BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

COLUMBIA GAS OF KENTUCKY, INC.

CASE 2023 - 00350

GAS COST ADJUSTMENT AND REVISED RATES OF COLUMBIA GAS OF KENTUCKY, INC. PROPOSED TO BECOME EFFECTIVE UNIT 1 DECEMBER 2023 BILLINGS (NOVEMBER 29, 2023)

Columbia Gas of Kentucky, Inc.

Comparison of Current and Proposed GCAs

Line <u>No.</u> 1	Commodity Cost of Gas	Sep 23 <u>CURRENT</u> \$2.6356	Dec 23 <u>PROPOSED</u> \$3.6124	DIFFERENCE \$0.9768
2	Demand Cost of Gas	\$1.778 <u>6</u>	\$1.8333	\$0.0547
3	Total: Expected Gas Cost (EGC)	\$4.4142	\$5.4457	\$1.0315
4	SAS Refund Adjustment	\$0.0000	\$0.0000	\$0.0000
5	Balancing Adjustment	(\$1.0765)	\$0.1854	\$1.2619
6	Supplier Refund Adjustment	\$0.0000	\$0.0000	\$0.0000
7	Actual Cost Adjustment	(\$0.7546)	(\$0.9604)	(\$0.2058)
8	Performance Based Rate Adjustment	\$0.4190	\$0.4190	\$0.0000
9	Cost of Gas to Tariff Customers (GCA)	\$3.0021	\$5.0897	\$2.0876
10	Banking and Balancing Service	\$0.0363	\$0.0363	\$0.0000
	Rate Schedule FI and GSO Customer Demand Charge	\$9.9791	\$9.9791	\$0.0000

Columbia Gas of Kentucky, Inc. Gas Cost Adjustment Clause Gas Cost Recovery Rate Dec 23 - Feb 24

Line		
No.		

No.	<u>Description</u>				<u>Amount</u>	<u>Expires</u>
1	Expected Gas Cost (EGC)	Schedule No. 1			\$5.4457	Unit 21 February (02-28-2024)
2	Total Actual Cost Adjustment (ACA)	Schedule No. 2	Case No. 2023-00028 Case No. 2023-00141 Case No. 2023-00250 Case No. 2023-00350	\$0.7125 (\$1.1777) (\$0.6130) \$0.1178	(\$0.9604)	Unit 21 February (02-28-2024) Unit 21 May (05-29-2024) Unit 21 August (08-27-2024) Unit 21 November (11-24-2024)
3	Total Supplier Refund Adjustment (RA)	Schedule No. 4				
4	Balancing Adjustment (BA)	Schedule No. 3	Case No. 2023-00350		\$0.1854	Unit 21 February (02-28-2024)
5	Performance Based Rate Adjustment (PBRA)	Schedule No. 6	Case No. 2022-00127		\$0.4190	Unit 21 May (05-29-2024)
	Gas Cost Adjustment Dec 23 - Feb 24				<u>\$5.0897</u>	
	Expected Demand Cost (EDC) per Mcf (Applicable to Rate Schedule IS/SS and GSO)	Schedule No. 1, Sh	eet 4		<u>\$9.9791</u>	

DATE FILED: October 30, 2023

BY: J. M. Cooper

Expected Gas Cost for Sales Customers

Dec 23 - Feb 24

Line	Volume A/		e A/	Rate			
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 only	1					
	Commodity Charge						
1	Withdrawal			(5,418,566)		\$0.0153	\$82,904
2	Injection			12,799		\$0.0153	\$196
3	Withdrawals: gas cost includes pipeline fuel and	commodity charges		5,405,767		\$3.1247	\$16,891,401
	Total						
4	Volume	Line 3		5,405,767			
5	Cost	Line 1 + Line 2 + Line 3		, ,			\$16,974,501
6	Summary	Line 4 or Line 5		5,405,767			\$16,974,501
	Flowing Supply						
	Excludes volumes injected into or withdrawn fro Net of pipeline retention volumes and cost. Add	-	10				
	Net of pipeline retention volumes and cost. Add	unit retention cost on line .	10				
7	Non-Appalachian	Sch.1, Sht. 5, Ln. 4		1,791,220			\$5,534,870
8	Appalachian Supplies	Sch.1, Sht. 6, Ln. 4		113,805			\$392,320
9	Less Fuel Retention By Interstate Pipelines	Sch. 1,Sheet 7, Lines 21,	22	(178,869)			(\$446,662)
10	Total	Line 7 + Line 8 + Line 9		1,726,156			\$5,480,528
	Total Supply						
11	At City-Gate	Line 6 + Line 10		7,131,923			\$22,455,029
	Lost and Unaccounted For	Line o · Line 10		,,131,323			722,433,023
12	Factor			-0.5%			
13	Volume	Line 11 * Line 12		(35,660)			
14	At Customer Meter	Line 11 + Line 13	6,445,289	7,096,263			
15	Less: Right-of-Way Contract Volume		1,184				
16	Sales Volume	Line 14-Line 15	6,444,105				
	Hair Conta & INCC						
	Unit Costs \$/MCF Commodity Cost						
17	Excluding Cost of Pipeline Retention	Line 11 / Line 16			\$3.4846		
18	Annualized Unit Cost of Retention	Sch. 1,Sheet 7, Line 24			\$0.1124		
19	Including Cost of Pipeline Retention	Line 17 + Line 18			\$3.5970		
20	Uncollectible Ratio	CN 2021-00183			0.00428000		
21	Gas Cost Uncollectible Charge	Line 19 * Line 20			\$0.0154		
22	Total Commodity Cost	Line 19 + Line 21			\$3.6124		
20					44.0000		
23	Demand Cost	Sch.1, Sht. 2, Line 10			\$1.8333		
24	Total Expected Gas Cost (EGC)	Line 22 + Line 23			\$5.4457		

A/ BTU Factor = 1.1010 Dth/MCF

Columbia Gas of Kentucky, Inc. GCA Unit Demand Cost Dec 23 - Feb 24

10 Unit Demand Cost -- To Sheet 1, Line 23

Schedule No. 1

Sheet 2

\$1.8333 per MCF

Line No.	Description	<u>Reference</u>	Cost
1	Expected Demand Cost: Annual Dec 23 - Feb 24	Sch. No.1, Sheet 3, Ln. 11	\$25,561,570
2	Less Rate Schedule IS/SS and GSO Customer Demand Charge Recovery	Sch. No.1, Sheet 4, Ln. 10	(\$125,138)
3	Less Storage Service Recovery from Delivery Service Customers	<u>-</u>	(\$355,464)
4	Net Demand Cost Applicable	Line 1 + Line 2 + Line 3	\$25,080,968
	Projected Annual Demand: Sales + Choice		
5	At city-gate In Dth Heat content In MCF		15,140,802 Dth 1.1010 Dth/MCF 13,751,864 MCF
6 7 8 9	Lost and Unaccounted - For Factor Volume Right of way Volumes At Customer Meter	Line 5 x Line 6 Line 5 - Line 7 - Line 8	0.5% 68,759 MCF <u>2,167</u> MCF 13,680,938 MCF

Line 4 / Line 9

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

Sheet 3

Line No.	Description	Dth	Monthly Rate \$/Dth	# Months	Expected Annual Demand Cost
	Columbia Gas Transmission Corporation				
1	Firm Storage Service (FSS) FSS Seasonal Contract Quantity (SCQ)	10,703,880	\$0.0513	12	\$6,589,309
2	FSS Max Daily Storage Quantity (MDSQ)	209,880	\$2.8230	12	\$7,109,895
	Storage Service Transportation (SST)				
3	Summer	104,940	\$4.1850	6	\$2,635,043
4	Winter	209,880	\$4.1850	6	\$5,270,087
5	Firm Transportation Service (FTS)	20,014	\$10.1850	12	\$2,446,111
6	Firm Transportation Service (FTS)	5,124	\$10.1850	12	\$626,255
7	Subtotal Sum of Lines 1 through 6				\$24,676,700
	Tennessee Gas				
8	Firm Transportation	16,000	\$4.6087	12	\$884,870
9	Total Sum of Lines 7 through 11 To Sheet 2, line 1				\$25,561,570

Schedule No. 1

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 Dec 23 - Nov 24

			Ca	pacity		
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)					\$25,561,570
2 3	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	Total Sum of Lines 2 through 4			2,820,216	Dth	
5	Divided by Average BTU Factor			1.101	Dth/MCF	
6	Total Capacity - Annualized Line 5 / Line 6			2,561,504	Mcf	
7	Monthly Unit Expected Demand Cost (EDC) of Daily Capacity Applicable to Rate Schedules IS/SS and GSO Line 1 / Line 7			\$9.9791	/Mcf	
8	Firm Volumes of IS/SS and GSO Customers	1,045	12	12,540	Mcf	
9	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	\$125,138

Columbia Gas of Kentucky, Inc. Non-Appalachian Supply: Volume and Cost Dec 23 - Feb 24

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

Total Flowing Supply	Including Gas Injected

Net Flowing Supply for Current

		Into Storage				Consumption	
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	#REF!	598,951	\$1,670,531		0	598,951	
2	#REF!	614,792	\$2,000,326		0	614,792	
3	#REF!	577,477	\$1,866,082		0	577,477	
4	Total Sum of Lines 1 through 3	1,791,220	\$5,536,938	\$3.09	0	1,791,220	\$5,534,870

A/ Gross, before retention.

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

Schedule No. 1 Sheet 6

Dec 23 - Feb 24

Line <u>No.</u>		<u>Dth</u> (2)	<u>Cost</u> (3)
1	Dec 23	35,977	\$118,363
2	Jan-24	43,874	\$155,796
3	Feb-24	33,954	\$118,161
4	Total Sum of Lines 1 through 3	113,805	\$392,320

Sheet 7

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	Dec 23 - Feb 24	Mar 24 - May 24	Jun 24 - Aug 24	Sep 24 - Nov 24	Dec 23 - Nov 24
	Gas purchased by CKY for the remaining sales customers						
1	Volume	Dth	1,905,025	3,685,011	5,006,820	2,618,806	13,215,662
2	Commodity Cost Including Transportation		\$5,929,259	\$9,172,037	\$12,323,045	\$5,577,058	\$33,001,400
3	Unit cost	\$/Dth					\$2.4971
	Consumption by the remaining sales customers						
4	At city gate	Dth	7,131,923	2,813,321	701,260	2,258,764	12,905,268
5	Lost and unaccounted for portion		0.50%	0.50%	0.50%	0.50%	
	At customer meters						
6	In Dth = (100% - Line 5) x Line 4	Dth	7,096,263	2,799,254	697,754	2,247,470	12,840,741
7	Heat content	Dth/MCF	1.1010	1.1010	1.1010	1.1010	
8	In MCF = Line 6 / Line 7	MCF	6,445,289	2,542,465	633,746	2,041,299	11,662,799
9	Portion of annual Line 8 / Annual		55.3%	21.8%	5.4%	17.5%	100.0%
	Gas retained by upstream pipelines						
10	Volume	Dth	178,869	125,466	126,218	93,892	524,445
	Cost		To Sheet 1, line 9				
11	Quarterly Deduct from Sheet 1 Line 3 x Line 10		\$446,662		\$315,184	\$234,462	\$1,309,615
12	Allocated to quarters by consumption		\$724,217	\$285,496	\$70,719	\$229,183	\$1,309,615
			To Sheet 1, line 18	1			
13	Annualized unit charge Line 12 / Line 8	\$/MCF	\$0.1124	\$0.1123	\$0.1116	\$0.1123	\$0.1123

DETERMINATION OF THE BANKING AND BALANCING CHARGE FOR THE PERIOD BEGINNING UNIT 1 DECEMBER 2023 (NOVEMBER 29, 2023)

Line <u>No.</u>	<u>Description</u>	<u>Dth</u>	<u>Detail</u>	Amount For Transportation <u>Customers</u>
1	Total Storage Capacity From Sheet 3, Line 2	10,703,880		
2	Net Transportation Volume	10,784,163		
3	Contract Tolerance Level @ 5%	539,208		
4 5	Percent of Annual Storage Applicable to Transportation Customers		5.04%	
6 7 8 9	Seasonal Contract Quantity (SCQ) Rate SCQ Charge - Annualized Amount Applicable To Transportation Customers		\$0.0513 <u>\$6,589,309</u>	\$332,101
10 11 12 13	FSS Injection and Withdrawal Charge Rate Total Cost Amount Applicable To Transportation Customers		0.0306 \$327,539	\$16,508
14 15 16 17 18	SST Commodity Charge Rate Projected Annual Storage Withdrawal, Dth Total Cost Amount Applicable To Transportation Customers		0.0146 9,316,207 \$136,017	<u>\$6,855</u>
19	Total Cost Applicable To Transportation Customers			<u>\$355,464</u>
20	Total Transportation Volume - Mcf			16,798,873
21	Flex and Special Contract Transportation Volume - Mcf			(7,003,993)
22	Net Transportation Volume - Mcf Line 20 + Line 21			9,794,880
23	Banking and Balancing Rate - Mcf Line 19 / Line 22 - To Line 11 of the GCA Comparison			<u>\$0.0363</u>

DETAIL SUPPORTING DEMAND/COMMODITY SPLIT

COLUMBIA GAS OF KENTUCKY

CASE NO. 2023-00350 Effective Unit 1 December 2023 Billing Cycle (November 29, 2023)

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

Demand Component of Gas Cost Adjustment	\$/MCF
Demand Cost of Gas (Schedule No. 1, Sheet 1, Line 23) Demand ACA (Schedule No. 2, Sheet 1, Case No. 2023-00028, Case No. 2023-00141, Case No. 2023-00250, & Case No. 2023-00350) Refund Adjustment (Schedule No. 4, Case No. 202X-XXXXXX) Total Demand Rate per Mcf	\$1.8333 (\$0.2855) <u>\$0.0000</u> \$1.5478
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. 2023-00028, Case No. 2023-00141, Case No. 2023-00250, & Case No. 2023-00350) Balancing Adjustment Performance Based Rate Adjustment (Schedule No. 6, Case No. 2023-00141) Total Commodity Rate per Mcf	\$3.6124 (\$0.6749) \$0.1854 <u>\$0.4190</u> \$3.5419
CHECK:	\$1.5478 \$3.5419
COST OF GAS TO TARIFF CUSTOMERS (GCA)	\$5.0897
Calculation of Rate Schedule SVGTS - Actual Gas Cost Adjustment	
Commodity ACA (Schedule No. 2, Sheet 1, Case No. 2023-00028, Case No. 2023-00141, Case No. 2023-00250, & Case No. 2023-00350) Balancing Adjustment Performance Based Rate Adjustment (Schedule No. 6, Case No. 2023-00141) Total Commodity Rate per Mcf	(\$0.6749) \$0.1854 \$0.4190 (\$0.0705)

Columbia Gas of Kentucky, Inc. CKY Choice Program 100% Load Factor Rate of Assigned FTS Capacity Balancing Charge Dec 23 - Feb 24

Line No.	Description	Contract Volume	Retention	Monthly demand charges	Number of Months	Assignment Proportions	Adjustment for retention on downstream pipe, if any	Annual cost	s
		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 market	ers							
1	Contract								
2	TCO FTS	25,138	2.132%						
3 4	Total	25,138							
5	Assignment Proportions								
6	TCO FTS Line 3 / Line 4	100.00%							
Annua	I demand cost of capacity assigned to	choice marke	ters						
7	TCO FTS			\$10.1850	12	1.0000	1.0000	\$122.2200	
8	TGP FTS-A, upstream to TCO FTS			\$4.6087	12	1.0000	1.0218	\$56.5092	
9	Total Demand Cost of Assigned FTS, p	er unit						\$178.7292	\$196.7808
10	100% Load Factor Rate (Line 13 / 365	days)							\$0.5391
Balanc	ing charge, paid by Choice marketers								
11	Demand Cost Recovery Factor in GCA	, per Mcf per	CKY Tariff Sheet	No. 5					\$1.5478
12	Less credit for cost of assigned capaci	ty							(\$0.5391)
13	Plus storage commodity costs incurre	d by CKY for t	he Choice mark	eter					<u>\$0.0846</u>
14	Balancing Charge, per Mcf Sum of L	ines 15 throu	gh 17						\$1.0933

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 AUGUST 31, 2023

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 <u>Recovery</u> \$ (5)	Standby Service Recovery \$ (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	June 2023	280,070	0	280,070	\$5.1470	\$1,441,517	\$9,124	(\$826)	\$1,451,467	\$1,635,611	\$184,144
2	July 2023	257,279	42	257,237	\$4.9702	\$1,278,514	\$10,123	(\$1,039)	\$1,289,676	\$2,308,608	\$1,018,932
3	August 2023	204,375	0	204,375	\$4.9701	\$1,015,765	\$10,182	(\$1,376)	\$1,027,323	\$2,180,882	\$1,153,559
4	TOTAL	741,723	42	741,681		\$3,735,797	\$29,428	(\$3,242)	\$3,768,467	\$6,125,101	\$2,356,635
5	Off-System Sales										(\$541,351)
6	Capacity Release										\$0
Ū	capacity nereuse										γo
7	TOTAL (OVER)/UND	ER-RECOVERY									\$1,815,283.48
										=	
8 Demand Revenues Received \$1										\$1,423,592	
9	Demand Cost of Ga										<u>\$4,329,902</u>
10	Demand (Over)/Und	der Recovery								=	\$2,906,311
11	Expected Sales Volu	imes for the Tv	velve Months	End Novembe	r 30, 2024						13,681,116
12	DEMAND ACA TO E	XPIRE UNIT 21	. NOVEMBER	(NOVEMBER 2	4, 2024)						\$0.2124
13	Commodity Revenu	es Received									\$2,344,875
14	Commodity Cost of										\$1,253,848
15	Commodity (Over)/		γ								(\$1,091,027)
16	Gas Cost Uncollecti		•								(\$12,490)
17	Total Commodity (C	Over)/Under Re	covery								(\$1,103,517)
18	Expected Sales Volu	imes for the Tv	velve Months	End Novembe	r 30, 2024					=	11,660,390
19									(\$0.0946)		
20	TOTAL ACA TO EXP	IRE UNIT 21 NO	OVEMBER (N	OVEMBER 24, 2	2024)					=	\$0.1178

STATEMENT SHOWING ACTUAL COST RECOVERY FROM CUSTOMERS TAKING STANDBY SERVICE UNDER RATE SCHEDULE IS AND GSO BASED ON THE THREE MONTHS ENDED AUGUST 31, 2023

			Average	
		SS	SS	SS
LINE		Commodity	Recovery	Commodity
NO.	<u>MONTH</u>	<u>Volumes</u>	<u>Rate</u>	Recovery
		(1)	(2)	(3)
		Mcf	\$/Mcf	\$
1	June 2023	0	\$0.0000	\$0
2	July 2023	42	\$3.1144	\$131
3	August 2023	0	\$0.0000	\$0
4	Total SS Commodity Recovery			\$131

LINE NO.	<u>MONTH</u>	SS Demand <u>Volumes</u> (1) Mcf	Average SS Demand Rate (2) \$/Mcf	SS Demand Recovery (3) \$
5	June 2023	999	\$9.1327	\$9,124
6	July 2023	999	\$10.0019	\$9,992
7	August 2023	1,018	\$10.0019	\$10,182
8	Total SS Demand Recovery		-	\$29,297
9	TOTAL SS AND GSO RECOVERY		_	\$29,428

Columbia Gas of Kentucky, Inc. Gas Cost Uncollectible Charge - Actual Cost Adjustment BASED ON THE THREE MONTHS ENDED AUGUST 31, 2023

Line <u>No.</u>	<u>Class</u>	<u>s</u>	<u>Jun-23</u>	<u>Jul-23</u>	<u>3</u>	<u>А</u>	ug-23	<u>Total</u>
1	Actual Cost	\$	(4,780)	3	,852	\$	(1,874)	\$ (2,802)
2	Actual Recovery	\$	3,637	3	,382	\$	2,669	\$ 9,688
3	(Over)/Under Activity	\$	(8,417)	6	470	\$	(4,543)	\$ (12,490)

BALANCING ADJUSTMENT SCHEDULE NO. 3

COLUMBIA GAS OF KENTUCKY, INC.

CALCULATION OF BALANCING ADJUSTMENT TO BE EFFECTIVE UNIT 1 DECEMBER THROUGH UNIT 21 FEBRUARY (NOVEMBER 29, 2023 - FEBRUARY 28, 2024)

Line No.	Description	Detail	Amount
1101	<u>Sesenpaon</u>	\$	\$
4	DESCRIPTION OF A DREWOUS DALANGING ADJUSTAGE	·AIT	
1	RECONCILIATION OF A PREVIOUS BALANCING ADJUSTME	: <u>N I _</u>	
2	Total adjustment to have been collected from	4522.050	
3	customers in Case No. 2023-00141	\$533,958	
4	Less: actual amount collected	\$597,562	
_	DENANDING ANACHINT		(¢C2, C02)
5	REMAINING AMOUNT		(\$63,603)
6	RECONCILIATION OF PREVIOUS ACTUAL COST ADJUSTME	NT	
7	Total adjustment to have been collected from	<u></u>	
8	customers in Case No. 2022-00237	\$17,390,292	
9	Less: actual amount collected		
9	Less. actual amount conected	\$16,132,189	<u>-</u>
10	REMAINING AMOUNT		\$1,258,103
11	TOTAL BALANCING ADJUSTMENT AMOUNT		\$1,194,500
12 13	Divided by: projected sales volumes for the three months		C 444 175
13	ended February 28, 2024		6,444,175
14			
15	BALANCING ADJUSTMENT (BA)		\$ 0.1854

Columbia Gas of Kentucky, Inc. Balancing Adjustment Supporting Data

Case No. 2023-00141

Expires: Unit 21 August (August 28, 2023)	Volume	Surcharge Rate	Surcharge Amount	Surcharge Balance
Beginning Balance				\$533,958
June 2023	285,241	\$0.7911	\$225,654	\$308,304
July 2023	265,871	\$0.7911	\$210,331	\$97,973
August 2023	202,758	\$0.7911	\$160,402	(\$62,429)
September 2023	1,485	\$0.7911	\$1,175	(\$63,603)
TOTAL SURCHARGE COLLECTED				
SUMMARY:				
SURCHARGE AMOUNT	\$533,958			
AMOUNT COLLECTED	\$ <u>597,562</u>			
REMAINING BALANCE	(\$63,603)			

Columbia Gas of Kentucky, Inc. Actual Cost Adjustment YR2022 QTR2 Supporting Data

Case No. 2022-00237

_		Tariff					
Expires: Unit 21 August (August 28, 2023)		Refund	Refund		Refund	Refund	Refund
	Volume	Rate	Amount	Volume	Rate	Amount	Balance
							\$17,390,292
Sep-22	207,273	\$1.5310	\$317,336	667	\$1.6541	\$1,103	\$17,071,854
Oct-22	381,520	\$1.5310	\$584,108	918	\$1.6541	\$1,518	\$16,486,228
Nov-22	744,830	\$1.5310	\$1,140,335	1,944	\$1.6541	\$3,215	\$15,342,678
Dec-22	1,660,498	\$1.5310	\$2,542,223	4,811	\$1.6541	\$7,958	\$12,792,497
Jan-23	2,151,891	\$1.5310	\$3,294,545	4,934	\$1.6541	\$8,161	\$9,489,791
Feb-23	1,786,811	\$1.5310	\$2,735,607	5,233	\$1.6541	\$8,655	\$6,745,529
Mar-23	1,273,393	\$1.5310	\$1,949,564	5,330	\$1.6541	\$8,817	\$4,787,148
Apr-23	1,012,474	\$1.5310	\$1,550,098	7,969	\$1.6541	\$13,181	\$3,223,869
May-23	529,160	\$1.5310	\$810,144	4,595	\$1.6541	\$7,600	\$2,406,126
Jun-23	275,102	\$1.5310	\$421,181	3,603	\$1.6541	\$5,960	\$1,978,985
Jul-23	262,127	\$1.5310	\$401,317	3,744	\$1.6541	\$6,194	\$1,571,474
Aug-23	198,045	\$1.5310	\$303,207	4,713	\$1.6541	\$7,795	\$1,260,472
Sep-23	709	\$1.5310	\$1,085	776	\$1.6541	\$1,284	\$1,258,103

SUMMARY:

REFUND AMOUNT 17,390,292 LESS

AMOUNT REFUNDED 16,132,189

TOTAL REMAINING REFUND 1,258,103

INVOICES

SCHEDULE NO. 7

CONFIDENTIAL

Schedule 7-062023 Sheet 1

Columbia Gas of Kentucky Cost of Gas Purchased - Support For the month ended June 30, 2023

Line <u>No.</u>	<u>Description</u>		<u>Amount</u>	<u>Reference</u>
1	Cost of Gas Purchased	\$	1,635,611	Schedule 2, Sheet 1, Line 1, Column 9
2	Current Month Purchases Estimate	\$ 3,775,913		
3	Current Month Storage	\$ (2,963,181)		
4	Current Month Other Gas Cost Adjustments	\$ 849,140		
5	Reversal of Prior Month Purchases Estimate	\$ (3,814,373)		
6	Actual Invoices for the Prior Month	\$ 3,788,111		
7	Total	\$	1,635,611	
8	Verification	\$	-	

CONFIDENTIAL

Schedule 7-072023

Sheet 1

Columbia Gas of Kentucky

Cost of Gas Purchased - Support For the month ended July 31, 2023

Line <u>No.</u>	<u>Description</u>		<u>Amount</u>	<u>Reference</u>
1	Cost of Gas Purchased		\$ 2,308,608	Schedule 2, Sheet 1, Line 2, Column 9
2	Current Month Purchases Estimate	\$ 4,448,662		
3	Current Month Storage	\$ (3,105,293)		
4	Current Month Other Gas Cost Adjustments	\$ 974,442		
5	Reversal of Prior Month Purchases Estimate	\$ (3,775,913)		
6	Actual Invoices for the Prior Month	\$ 3,766,710		
7	Total	_	\$ 2,308,608	
8	Verification		\$ -	

CONFIDENTIAL

Schedule 7-082023 Columbia Gas of Kentucky Sheet 1

Cost of Gas Purchased - Support For the month ended July 31, 2023

Line <u>No.</u>	<u>Description</u>		<u>Amount</u>	<u>Reference</u>
1	Cost of Gas Purchased	\$	2,180,882	Schedule 2, Sheet 1, Line 3, Column 9
2	Current Month Purchases Estimate	\$ 3,640,557		
3	Current Month Storage	\$ (2,231,070)		
4	Current Month Other Gas Cost Adjustments	\$ 780,318		
5	Reversal of Prior Month Purchases Estimate	\$ (4,448,662)		
6	Actual Invoices for the Prior Month	\$ 4,439,739		
7	Total	\$	2,180,882	
8	Verification	\$	-	

USAGE

SCHEDULE NO. 8

Columbia Gas of Kentucky Inc GAAP Summary of MCF as of Jun 2023 through Aug 2023

Line No. Sales Volumes June July August 1 Gas Residential - Billed 135,237 114,457 94,409 2 Gas Commercial - Billed 137,439 129,260 100,745

2	Gas Commercial - Billed	137,439	129,260	100,745
3	Gas Industrial - Billed	7,289	13,542	8,718
4	10~Sales for Resale-Gas	104	20	503_
5	Total	280,070	257,279	204,375
6	ACA (Schedule 2, Sheet 1, Column 1)	280,070	257,279	204,375
7	Verification	-	-	-



Currently Effective Rates Applicable to Rate Schedule FTS Rate Per Dth

]	Base Tariff Rate 1/2/	TCRA Rates	EPCA Rates	OTRA Rates	CCRM-T Rates	Total Effective Rate 2/4/	Daily Rate 2/4/
Rate Schedule FTS								
Reservation Charge 3/	\$	9.197	0.386	0.066	0.107	0.429	10.185	0.3349
Commodity								
Maximum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32
Minimum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32
Overrun								
Maximum	¢	30.87	1.36	0.82	0.35	1.41	34.81	34.81
Minimum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32

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

Issued On: June 1, 2023 Effective On: July 1, 2023

Currently Effective Rates Applicable to Rate Schedule SST Rate Per Dth

		Base Tariff Rate 1/2/	TCRA Rates	EPCA Rates	OTRA Rates	CCRM-T Rates	Total Effective Rate 2/4/	Daily Rate 2/4/
Rate Schedule SST								
Reservation Charge 3/	\$	9.078	0.386	0.066	0.107	0.429	10.066	0.3310
Commodity								
Maximum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32
Minimum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32
Overrun 4/								
Maximum	¢	30.48	1.36	0.82	0.35	1.41	34.42	34.42
Minimum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32

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

Issued On: June 1, 2023 Effective On: July 1, 2023

Currently Effective Rates Applicable to Rate Schedule FSS Rate Per Dth

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

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

Issued On: March 6, 2023 Effective On: April 1, 2023

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

V.17. Currently Effective Rates Retainage Rates Version 16.0.0

RETAINAGE PERCENTAGES

Transportation Retainage	2.132%
Transportation Retainage – FT-C 1/	0.763%
Gathering Retainage	0.763%
Storage Gas Loss Retainage	0.405%
Ohio Storage Gas Loss Retainage	0.559%
Columbia Processing Retainage 2/	0.000%

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

Issued On: February 28, 2023 Effective On: April 1, 2023

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

Twenty First Revised Sheet No. 14
Superseding
Twentieth Revised Sheet No. 14

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES RATE SCHEDULE FOR FT-A

Base Reservation Rates	RECEIPT				DELIVER	Y ZONE			
к	ZONE	0	L	1	2	3	4	5	6
	0 L	\$4.6943	\$4.1674	\$9.80960	\$13.1952	\$13.4288	\$14.7555	\$15.6623	\$19.6507
	1	\$7.0668		\$6.7741	\$9.0149	\$12.7706	\$12.5770	\$14.1840	\$17.4413
	2 3	\$13.1953 \$13.4288		\$8.9608 \$7.0978	\$4.6605 \$4.6982	\$4.3567 \$3.3894	\$5.5746 \$5.2064	\$7.6672 \$9.4162	\$9.8974 \$10.8807
	4	\$17.0500		\$15.7186	\$5.9901	\$9.1033	\$4.4560	\$4.8190	\$6.8844
	5 6	\$20.3297 \$23.5176		\$14.2853 \$16.4078	\$6.2836 \$11.2924	\$7.6032 \$12.4403	\$4.9501 \$8.7873	\$4.6433 \$4.6228	\$6.0448 \$4.0017
Daily Base									
Reservation Rate 1/	RECEIPT				DELIVER	Y ZONE			
	ZONE	0	L	1	2	3	4	5	6
	0 L	\$0.1543	\$0.1370	\$0.3225	\$0.4338	\$0.4415	\$0.4851	\$0.5149	\$0.6461
	1	\$0.2323		\$0.2227	\$0.2964	\$0.4199	\$0.4135	\$0.4663	\$0.5734
	2 3	\$0.4338 \$0.4415		\$0.2946 \$0.2334	\$0.1532 \$0.1545	\$0.1432 \$0.1114	\$0.1833 \$0.1712	\$0.2521 \$0.3096	\$0.3254 \$0.3577
	3 4	\$0.4415		\$0.2334	\$0.1343	\$0.1114	\$0.1712 \$0.1465	\$0.3096	\$0.3377
	5	\$0.56684		\$0.4697	\$0.1969	\$0.2500	\$0.1403	\$0.1527	\$0.2203
	6	\$0.7732		\$0.5394	\$0.3713	\$0.4090	\$0.2889	\$0.1520	\$0.1316
Mariana Barana Mari									
Maximum Reservation Rates 2/, 3/	SECEIDE				DELIVER	Y ZONE			
þ	RECEIPT ZONE	0	L	1	2	3	4	5	6
	0 L	\$4.7400	\$4.2131	\$9.8553	\$13.2409	\$13.4745	\$14.8012	\$15.7080	\$19.6964
	1	\$7.1125	,	\$6.8198	\$9.0606	\$12.8163	\$12.6227	\$14.2297	\$17.4870
		\$13.2410		\$9.0065	\$4.7062	\$4.4024	\$5.6203	\$7.7129	\$9.9431
		\$13.4745		\$7.1435	\$4.7439	\$3.4351	\$5.2521	\$9.4619	\$10.9264
		\$17.0957		\$15.7643	\$6.0358	\$9.1490	\$4.5017	\$4.8647	\$6.9301
		\$20.3754		\$14.3310	\$6.3293	\$7.6489	\$4.9958	\$4.6890	\$6.0905
	Ö	\$23.5633		\$16.4535	\$11.3381	\$12.4860	\$8.8330	\$4.6685	\$4.0474

Notes:

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

Issued: September 27, 2022 Docket No. RP22-1245-000 Effective: November 1, 2022 Accepted: October 20, 2022

Twenty Third Revised Sheet No. 15 Superseding Twenty Second Revised Sheet No. 15

RATES PER DEKATHERM

COMMODITY RATES RATE SCHEDULE FOR FT-A

Base Commodity Rates	D.E.O.E	_			DELIVERY Z	ONE			
	ZONE	0	L	1	2	3	4	5	6
	0 \$	0.0032		\$0.0115	\$0.0177	\$0.0219	\$0.2260	\$0.2157	\$0.2567
	L		\$0.0012		10.04.17		10.1000		
		0.0042		\$0.0081	\$0.0147	\$0.0179	\$0.1922	\$0.1960	\$0.2238
		0.0167 0.0207		\$0.0087 \$0.0169	\$0.0012 \$0.0026	\$0.0028 \$0.0002	\$0.0622 \$0.0831	\$0.0997 \$0.1150	\$0.1105 \$0.1256
		50.0250		\$0.0109	\$0.0020	\$0.0002	\$0.0331	\$0.1130	\$0.1230
		0.0230		\$0.0256	\$0.0100	\$0.0103	\$0.0541	\$0.0536	\$0.0666
		0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.0833	\$0.0452	\$0.0274
Minimum									
Minimum Commodity Rates 1/, 2/	DECEID	-			DELIVERY Z	ONE			
	ZONE	0	L	1	2	3	4	5	6
	0	\$0.0032		\$0.0115	\$0.0177	\$0.0219	\$0.0250	\$0.0284	\$0.0346
	L		\$0.0012						
	1	\$0.0042		\$0.0081	\$0.0147	\$0.0179	\$0.0210	\$0.0256	\$0.0300
	2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0056	\$0.0100	\$0.0143
	3	\$0.0207 \$0.0250		\$0.0169 \$0.0205	\$0.0026 \$0.0087	\$0.0002 \$0.0105	\$0.0081 \$0.0028	\$0.0118 \$0.0046	\$0.0163 \$0.0092
	4 5	\$0.0250		\$0.0205	\$0.0087	\$0.0105	\$0.0028	\$0.0046	\$0.0092
	6	\$0.0264		\$0.0300	\$0.0100	\$0.0118	\$0.0046	\$0.0046	\$0.0000
Maximum Commodity Rates 1/, 2/, 3/					DELIVERY Z	ONE			
	ZONE	T 0	L	1	2	3	4	5	6
	0	\$0.0050		\$0.0133	\$0.0195	\$0.0237	\$0.2278	\$0.2175	\$0.2585
	L		\$0.0030						
	1	\$0.0060		\$0.0099	\$0.0165	\$0.0197	\$0.1940	\$0.1978	\$0.2256
	2	\$0.0185		\$0.0105	\$0.0030	\$0.0046	\$0.0640	\$0.1015	\$0.1123
	3	\$0.0225		\$0.0187	\$0.0044	\$0.0020	\$0.0849	\$0.1168	\$0.1274
	4	\$0.0268		\$0.0223	\$0.0105	\$0.0123	\$0.0403	\$0.0562	\$0.0899
	5	\$0.0302		\$0.0274	\$0.0118	\$0.0136	\$0.0559	\$0.0554	\$0.0684
	6	\$0.0364		\$0.0318	\$0.0161	\$0.0181	\$0.0851	\$0.0470	\$0.0292

Notes:

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

Issued: September 27, 2022 Docket No. RP22-1245-000 Effective: November 1, 2022 Accepted: October 20, 2022

FUEL AND EPCR

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

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

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

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

Issued: June 30, 2023 Docket No. RP23-863-001 Effective: October 1, 2023 Accepted: September 29, 2023

^{1/} Included in the above F&LR is the Losses component of the F&LR equal to 0.04%.

^{2/} For service that is rendered entirely by displacement and for gas scheduled and allocated for receipt at the Dracut, Massachusetts receipt point, Shipper shall render only the quantity of gas associated with Losses of 0.04%.

^{3/} The F&LR's and EPCR's listed above are applicable to FT-A, FT-BH, FT-G, FT-GS, IT, and to the transportation component of FT-PS

^{4/} The F&LR's and EPCR's determined pursuant to Article XXXVII of the General Terms and Conditions.

^{5/} The incremental F&LR and EPCR set forth above are applicable to a Shipper(s) utilizing capacity on the Broad Run Expansion Project – Market Component facilities, from any receipt point(s) to any delivery point(s) located on the project's transportation path. Any service provided to a Shipper(s) outside the project's transportation path shall be subject to the greater of the incremental F&LR and EPCR for the project or the applicable F&LR and EPCR for the applicable receipt(s) and delivery point(s) as shown in the rate matrices above. Included in the above F&LR is the Losses component of the F&LR equal to 0.04%.

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES RATE SCHEDULE FOR FT-A

Base Reservation Rates					DELIVER	Y ZONE			
	RECEIPT ZONE	0	L	1	2	3	4	5	6
	0 L	\$4.6943	\$4.1674	\$9.80960	\$13.1952	\$13.4288	\$14.7555	\$15.6623	\$19.6507
	1	\$7.0668	\$4.1074	\$6.7741	\$9.0149	\$12.7706	\$12.5770	\$14.1840	\$17.4413
	2	\$13.1953		\$8.9608	\$4.6605	\$4.3567	\$5.5746	\$7.6672	\$9.897
	3	\$13.4288		\$7.0978	\$4.6982	\$3.3894	\$5.2064	\$9.4162	\$10.880
	4	\$17.0500		\$15.7186	\$5.9901	\$9.1033	\$4.4560	\$4.8190	\$6.884
	5	\$20.3297		\$14.2853	\$6.2836	\$7.6032	\$4.9501	\$4.6433	\$6.044
	6	\$23.5176		\$16.4078	\$11.2924	\$12.4403	\$8.7873	\$4.6228	\$4.001
Daily Base									
Reservation Rate 1/	RECEIPT				DELIVER	Y ZONE			
	ZONE	0	L	1	2	3	4	5	6
	0 L	\$0.1543	\$0.1370	\$0.3225	\$0.4338	\$0.4415	\$0.4851	\$0.5149	\$0.6461
	1	\$0.2323	·	\$0.2227	\$0.2964	\$0.4199	\$0.4135	\$0.4663	\$0.5734
	2	\$0.4338		\$0.2946	\$0.1532	\$0.1432	\$0.1833	\$0.2521	\$0.3254
	3	\$0.4415		\$0.2334	\$0.1545	\$0.1114	\$0.1712	\$0.3096	\$0.3577
	4	\$0.5605		\$0.5168	\$0.1969	\$0.2993	\$0.1465	\$0.1584	\$0.2263
	5 6	\$0.6684 \$0.7732		\$0.4697 \$0.5394	\$0.2066 \$0.3713	\$0.2500 \$0.4090	\$0.1627 \$0.2889	\$0.1527 \$0.1520	\$0.1987 \$0.1316
Maximum Reservation Rates 2 /, 3 /	1				DELIVER	Y ZONE			
	ZONE	0	L 	1	2 	3	4	5 	6
	0	<u>\$4.7405</u> \$4.7400		\$9.8558 \$9.8553	\$13.2414 \$13.2409	\$13.4750 \$13.4745	\$14.8017 \$14.8012	\$15.7085 \$15.7080	\$19.6969 \$19.6964
	L 1	\$7.1130	\$4.2136 \$4.2131	\$6.8203	\$9.0611	\$12.8168	<u>\$12.6232</u>	<u>\$14.2302</u>	\$17.4875
	_	\$7.1125		\$6.8198	\$9.0606	\$12.8163	\$12.6227	\$14.2297	\$17.4870
		\$13.2415 \$13.2410		\$9.0070 \$9.0065	<u>\$4.7067</u> \$4.7062	<u>\$4.4029</u> \$4.4024	\$5.6208 \$5.6203	<u>\$7.7134</u> \$7.7129	\$9.9436 \$9.943
		\$13.4750		<u>\$7.1440</u>	<u>\$4.7444</u>	\$3.4356	\$5.2526	\$9.4624	\$10.9269
		\$13.4745		\$7.1435	\$4.7439	\$3.4351	\$5.2521	\$9.4619	\$10.9264
		\$17.0962 \$17.0957		\$15.7648 \$15.7643	<u>\$6.0363</u> \$6.0358	<u>\$9.1495</u> \$9.1490	<u>\$4.5022</u> \$4.5017	<u>\$4.8652</u> \$4.8647	\$6.9300 \$6.930
	5	\$20.3759		\$14.3315	\$6.3298	\$7.6494	\$4.9963	\$4.6895	\$6.0910
	6	\$20.3754 \$23.5638		\$14.3310 \$16.4540	\$6.3293 \$11.3386	\$7.6489 \$12.4865	\$4.9958 \$8.8335	\$4.6890 \$4.6690	\$6.090! \$4.047!
	0			9 I U I I U	<u> </u>	412. TOOJ	40.0000	$\frac{\varphi}{\varphi}$	Ψ 1.0 1/

Notes:

- 1/ Applicable to demand charge credits and secondary points under discounted rate agreements.
- 2/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.04570462.

Twenty Fourth Revised Sheet No. 15 Superseding Twenty Third Revised Sheet No. 15

RATES PER DEKATHERM

COMMODITY RATES RATE SCHEDULE FOR FT-A

Base Commodity Rates		_			DELIVERY Z	ONE			
	RECEIP ZONE		L	1	2	3	4	5	6
	0 9	\$0.0032		\$0.0115	\$0.0177	\$0.0219	\$0.2260	\$0.2157	\$0.2567
	2 9 3 9 4 9 5 9	\$0.0042 \$0.0167 \$0.0207 \$0.0250 \$0.0284 \$0.0346	\$0.0012	\$0.0081 \$0.0087 \$0.0169 \$0.0205 \$0.0256 \$0.0300	\$0.0147 \$0.0012 \$0.0026 \$0.0087 \$0.0100 \$0.0143	\$0.0179 \$0.0028 \$0.0002 \$0.0105 \$0.0118 \$0.0163	\$0.1922 \$0.0622 \$0.0831 \$0.0385 \$0.0541 \$0.0833	\$0.1960 \$0.0997 \$0.1150 \$0.0544 \$0.0536 \$0.0452	\$0.2238 \$0.1105 \$0.1256 \$0.0881 \$0.0666 \$0.0274
Minimum Commodity Rates 1/, 2/	DECEID	т			DELIVERY Z	ONE			
	ZONE	T0	L	1	2	3	4	5	6
	0 L	\$0.0032	\$0.0012	\$0.0115	\$0.0177	\$0.0219	\$0.0250	\$0.0284	\$0.0346
	1 2 3 4 5	\$0.0042 \$0.0167 \$0.0207 \$0.0250 \$0.0284		\$0.0081 \$0.0087 \$0.0169 \$0.0205 \$0.0256	\$0.0147 \$0.0012 \$0.0026 \$0.0087 \$0.0100	\$0.0179 \$0.0028 \$0.0002 \$0.0105 \$0.0118	\$0.0210 \$0.0056 \$0.0081 \$0.0028 \$0.0046	\$0.0256 \$0.0100 \$0.0118 \$0.0046 \$0.0046	\$0.0300 \$0.0143 \$0.0163 \$0.0092 \$0.0066
Maximum	6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.0086	\$0.0041	\$0.0020
Commodity Rates 1/, 2/, 3/	RECEIP	т			DELIVERY Z	ONE			
	ZONE	-	L	1	2	3	4	5	6
	0 L	\$0.0051 \$0.0050	\$0.0031	\$0.0134 \$0.0133	\$0.0196 \$0.0195	\$0.0238 \$0.0237	\$0.2279 \$0.2278	\$0.2176 \$0.2175	\$0.2586 \$0.2585
	1	\$0.0061 \$0.0060	\$0.0030	\$0.0100 \$0.0099	\$0.0166 \$0.0165	\$0.0198 \$0.0197	\$0.1941 \$0.1940	\$0.1979 \$0.1978	\$0.2257 \$0.2256
	2	\$0.0186 \$0.0185 \$0.0226		\$0.0106 \$0.0105 \$0.0188	\$0.0031 \$0.0030 \$0.0045	\$0.0047 \$0.0046 \$0.0021	\$0.0641 \$0.0640 \$0.0850	\$0.1016 \$0.1015 \$0.1169	\$0.1124 \$0.1123 \$0.1275
	4	\$0.0225 \$0.0269 \$0.0268		\$0.0187 \$0.0224 \$0.0223	\$0.0044 \$0.0106 \$0.0105	\$0.0020 \$0.0124 \$0.0123	\$0.0849 \$0.0404 \$0.0403	\$0.1168 \$0.0563 \$0.0562	\$0.1274 \$0.0900 \$0.0899
	5 6	\$0.0303 \$0.0302 \$0.0365		\$0.0275 \$0.0274 \$0.0319	\$0.0103 \$0.0119 \$0.0118 \$0.0162	\$0.0123 \$0.0137 \$0.0136 \$0.0182	\$0.0560 \$0.0559 \$0.0852	\$0.0555 \$0.0554 \$0.0471	\$0.0685 \$0.0684 \$0.0293
	О	\$0.0365 \$0.0364		\$0.0319 \$0.0318	\$0.0162 \$0.0161	\$0.0182 \$0.0181	\$0.0852 \$0.0851	\$0.0471 \$0.0470	\$0.0293 \$0.0292

Notes:

- 1/ Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at http://www.ferc.gov on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.
- 2/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.00180019.

Twenty Fifth Revised Sheet No. 16 Superseding Twenty Fourth Revised Sheet No. 16

RATES PER DEKATHERM

AUTHORIZED OVERRUN RATES FOR RATE SCHEDULE FT-A

Maximum Commodity Rates 1/, 2/, 3/,	-	·-			DELIVER	RY ZONE			
	RECEIF ZON		L	1	2	3	4	5	6
	0	\$0.1604 \$0.1603		\$0.3354 \$0.3353	\$0.4517 \$0.4516	\$0.4629 \$0.4628	\$0.7145 \$0.7144	\$0.7340 \$0.7339	\$0.9062 \$0.9061
	L		\$0.1415 \$0.1414						
	1	\$0.2392 \$0.2391		\$0.2327 \$0.2326	\$0.3119 \$0.3118	\$0.4380 \$0.4379	\$0.6091 \$0.6090	\$0.6657 \$0.6656	\$0.8005 \$0.8004
	2	\$0.4510 \$0.4509		\$0.3051 \$0.3050	\$0.1576 \$0.1575	\$0.1489 \$0.1488	\$0.2489 \$0.2488	\$0.3553 \$0.3552	\$0.4394 \$0.4393
	3	\$0.4619 \$0.4618		\$0.2507 \$0.2506	\$0.1601 \$0.1600	\$0.1150 \$0.1149	\$0.2577 \$0.2576	\$0.4281 \$0.4280	\$0.4867 \$0.4866
	4	\$0.5844 \$0.5843		\$0.5370 \$0.5369	\$0.2075 \$0.2074	\$0.3113 \$0.3112	\$0.1883 \$0.1882	\$0.2163 \$0.2162	\$0.3179 \$0.3178
	5	\$0.6951 \$0.6950		\$0.4941 \$0.4940	\$0.2181 \$0.2180	\$0.2631 \$0.2630	\$0.2203 \$0.2202	\$0.2097 \$0.2096	\$0.2689 \$0.2688
	6	\$0.8050 \$0.8040		\$0.5675 \$0.5674	\$0.3864 \$0.3863	\$0.4258 \$0.4257	\$0.3756 \$0.3755	\$0.2004 \$0.2003	\$0.1624 \$0.1623

Notes:

- 1/ Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at http://www.ferc.gov on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.
- 2/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32.
- 3/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000 Daily Reservation.
- 4/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0015 Daily Reservation, \$0.0018 Oct 9018 Oct 9019 Commodity.

FIRM TRANSPORTATION RATES RATE SCHEDULE FT-A

Recourse Rates Applicable to Shippers Utilizing Capacity
Pursuant to Incremental Capacity Expansions

	Base Tariff Rate	Total Rate
CP00-65 300 Line Expansion		
Reservation Charge: Maximum	\$3.1595	\$3. 2052 <u>2057</u> 1/, 4/
Minimum	\$0.0000	\$0.0000
Commodity Charge:	40.0000	40.0000
Maximum	\$0.0000	\$0. 0018 <u>0019</u> 2/, 3/, 4/
Minimum	\$0.0000	\$0.0000 2/, 3/
CP05-355 Northeast Conne	Kion - New York/New J	ersey Expansion
Reservation Charge:		
Maximum	\$8.8797	\$8. 9254 <u>9259</u> 1/, 4/
Minimum	\$0.0000	\$0.0000
Commodity Charge:		10.0010.0010.01.01
Maximum	\$0.0000	\$0. 0018 <u>0019</u> 2/, 3/, 4/
Minimum	\$0.0000	\$0.0000 2/, 3/
CP08-65 Concord Expansion	1	
Reservation Charge:		
Maximum	\$10.4720	\$10. 5177 _ <u>5182_</u> 1/, 4/
Minimum	\$0.0000	\$0.0000
Commodity Charge:	+0.0000	+0.0010.0010.21.21.41
Maximum	\$0.0000	\$0. 0018 <u>0019</u> 2/, 3/, 4/
Minimum	\$0.0000	\$0.0000 2/, 3/
CP09-444 300 Line Project	- Market Component	
Reservation Charge:	+22.4270	+22 4025 4044 47 47
Maximum	\$22.1379	\$22. 1836 <u>1841</u> 1/, 4/
Minimum	\$0.0000	\$0.0000
Commodity Charge: Maximum	\$0.0000	\$0. 0018 _ <u>0019_</u> 2/, 3/, 4/
Minimum	\$0.0000	\$0.0000 2/, 3/
Millimum	\$0.0000	\$0.0000 2/, 3/
CP11-30-000 Northeast Sup	ply Diversification Proje	ect
Reservation Charge: Maximum	\$5.3595	\$5. 4052_4057_ 1/, 4/
Minimum	\$0.0000	\$3. 4032_4037_ 17, 47 \$0.0000
Commodity Charge:	\$0.0000	\$0.0000
Maximum	\$0.0000	\$0. 0018 <u>0019</u> 2/, 3/, 4/, 5/
Minimum	\$0.0000	\$0.0000 2/, 3/, 5/
riiiiiiuiii	φ0.0000	\$0.0000 2/, 3/, 3/
CP11-36-000 Northampton	Expansion Project	
Reservation Charge:	+22.0026	+22 0202 0200 1/ 1/
Maximum	\$23.8826	\$23. 9283 _9288_1/, 4/
Minimum	\$0.0000	\$0.0000
Commodity Charge:	¢0.0000	#0.0018.0010.3/.3/.4/
Maximum Minimum	\$0.0000 \$0.0000	\$0. 0018 _ <u>0019_</u> 2/, 3/, 4/ \$0.0000_2/, 3/
riiiiiiuiii	φυ.υυυυ	φυ.υυυυ 2/, 3/

Notes:

- 1/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000.
- 2/ Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at http://www.ferc.gov on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.
- 3/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32.
- 4/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0457-0462 Reservation, \$0.0018-0019 Commodity.
- 5/ Applicable fuel and lost and unaccounted for charges pursuant to the Dominion Lease.

Twenty Third Revised Sheet No. 19A Superseding Twenty Second Revised Sheet No. 19A

FIRM TRANSPORTATION RATES RATE SCHEDULE FT-A

Recourse Rates Applicable to Shippers Utilizing Capacity
Pursuant to Incremental Capacity Expansions

-	Base Tariff Rate	Total Rate
CP11-161-000 Northeast Upgra Reservation Charge:	de Project	
Maximum Minimum Commodity Charge:	\$7.6505 \$0.0000	\$7. 6962 _ <u>6967</u> _1/, 4/ \$0.0000
Maximum Minimum	\$0.0000 \$0.0000	\$0. 0018 <u>0019</u> 2/, 3/, 4/ \$0.0000 2/, 3/
CP14-88-000 Niagara Expansion Reservation Charge:	n Project	
Maximum Minimum Commodity Charge:	\$8.6167 \$0.0000	\$8. 6624 <u>6629</u> 1/, 4/ \$0.0000
Maximum Minimum	\$0.0000 \$0.0000	\$0. 0018 <u>0019</u> 2/, 3/, 4/, 5/ \$0.0000 2/, 3/, 5/
CP14-529-000 Connecticut Expa Reservation Charge:	ansion Project	
Maximum Minimum Commodity Charge:	\$16.7541 \$0.0000	\$16. 7998 <u>8003</u> 1/, 4/ \$0.0000
Maximum Minimum	\$0.0666 \$0.0066	\$0. 0684 <u>0685</u> 2/, 3/, 4/ \$0.0066 2/, 3/
CP15-77-000 Broad Run Expans Reservation Charge:	sion Project – Market Compone	nt
Maximum Minimum Commodity Charge:	\$25.8763 \$0.0000	\$25. 9220 <u>9225</u> 1/, 4/ \$0.0000
Maximum Minimum	\$0.0336 \$0.0336	\$0. 0354 - <u>0355</u> 2/, 3/, 4/ \$0.0336 2/, 3/

CP15-520-000 Triad Expansion Project Reservation Charge:

CP15-148-000 Susquehanna West Project

Reservation Charge: Maximum

Commodity Charge: Maximum

Minimum

Minimum

 Maximum
 \$6.5128
 \$6.5585_5590_1/, 4/

 Minimum
 \$0.0000
 \$0.0000

 Commodity Charge:
 \$0.0000

\$14.8083

\$0.0000

\$0.0385

\$0.0028

 Maximum
 \$0.0385
 \$0.0403 _ 0404 _ 2/, 3/, 4/

 Minimum
 \$0.0028
 \$0.0028 _ 2/, 3/

Notes:

- 1/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000.
- 2/ Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at http://www.ferc.gov on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.

\$14.8540 <u>8545</u> 1/, 4/

\$0.0403 <u>0404</u> 2/, 3/, 4 \$0.0028 2/, 3/

\$0.0000

- 3/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32.
- 4/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0457-0462 Reservation, \$0.0018-0019 Commodity.
- 5/ Applicable fuel and lost and unaccounted for charges pursuant to the National Fuel Lease.

Twelfth Revised Sheet No. 19B Superseding Eleventh Revised Sheet No. 19B

FIRM TRANSPORTATION RATES RATE SCHEDULE FT-A

Recourse Rates Applicable to Shippers Utilizing Capacity Pursuant to Incremental Capacity Expansions

Total
Rate

CP16-4-000 Orion Project

Reservation Charge:

Maximum \$14.2905 \$14.3362_3367_1/, 4/ Minimum \$0.0000 \$0.0000

Commodity Charge:

Maximum \$0.0385 \$0.0403 <u>0404</u> 2/, 3/, 4/

Minimum \$0.0028 \$0.0028 2/, 3/

CP19-7-000 261 Upgrade Project – Market Component

Reservation Charge:

Maximum \$6.7515 \$6.7972_7977_1/, 4/

Minimum \$0.0000 \$0.0000

Commodity Charge:

 Maximum
 \$0.0054
 \$0.0072_0073_2/, 3/, 4/

 Minimum
 \$0.0054
 \$0.0054
 2/, 3/

Notes:

- 1/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000.
- 2/ Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at http://www.ferc.gov on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.
- 3/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32.
- 4/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0457-0462 Reservation, \$0.0018-0019 Commodity.
- 5/ Applicable fuel and lost and unaccounted for charges pursuant to the National Fuel Lease.

Twenty Second Revised Sheet No. 20 Superseding Twenty First Revised Sheet No. 20

RATES PER DEKATHERM

Base Reservation Rates				DE	ELIVERY ZO	NE			
	RECEIP ZONE	T 0	 L	1	 2	3	4	5	 6
	0	\$2.3471							
	L 1 2	\$3.5334 \$6.5977	\$2.0837	\$3.3870 \$4.4804	\$2.3302				
	3 4 5	\$6.7144 \$8.5250 \$10.1648 \$11.7587		\$3.5490 \$7.8593 \$7.1427 \$8.2038	\$2.3492 \$2.9951 \$3.1418 \$5.6463	\$1.6947 \$4.5517 \$3.8016 \$6.2200	\$2.2279 \$2.4750 \$4.3937	\$2.3217 \$2.3115	\$2.0009
Daily Base Reservation Rates 1/	0 .	φ11.7 <i>3</i> 07		·	ELIVERY ZO	·	φτ.3337	\$2.3113	φ2.0003
	RECEIP'	T				·			
	ZONE	0	L	1	2	3	4	5	6
	L	\$0.0772 \$0.1162	\$0.0685	\$0.1114					
	2	\$0.2169 \$0.2207 \$0.2803		\$0.117 \$0.1473 \$0.1167 \$0.2584	\$0.0766 \$0.0772 \$0.0985	\$0.0557 \$0.1496	\$0.0732		
	5	\$0.3342 \$0.3866		\$0.2348 \$0.2697	\$0.1033 \$0.1856	\$0.1250 \$0.2045	\$0.0814 \$0.1445	\$0.0763 \$0.0760	\$0.0658
Maximum Reservation Rates 2/, 3/	DECEIN	-		DE	ELIVERY ZO	NE			
	ZONE	T 0	L	1	2	3	4	5	6
	0	\$2.3702 \$2.3700							
	L		\$2.1068 \$2.1066						
	1	\$3.5565 \$3.5563		\$3.4101 \$3.4099					
	2	\$6.6208 \$6.6206		\$4.5035 \$4.5033	\$2.3533 \$2.3531	¢1 7170			
	3 4	\$6.7375 \$6.7373 \$8.5481		\$3.5721 \$3.5719 \$7.8824	\$2.3723 \$2.3721 \$3.0182	\$1.7178 \$1.7176 \$4.5748	<u>\$2.2510</u>		
	5	\$8.5479 \$10.1879		\$7.8822 \$7.1658	\$3.0180 \$3.1649	\$4.5746 \$3.8247	\$2.2510 \$2.2508 \$2.4981 \$2.4979	\$2.3448 \$2.3446	
	6	\$10.1877 \$11.7818 \$11.7816		\$7.1656 \$8.2269 \$8.2267	\$3.1647 \$5.6694 \$5.6692	\$3.8245 \$6.2431 \$6.2429	\$4.4168 \$4.4166	\$2.3446 \$2.3346 \$2.3344	\$2.0240 \$2.0238

Notes:

- 1/ Applicable to demand charge credits and secondary points under discounted rate agreements.
- 2/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000.
- 3/ İncludes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.02290231.

Twenty Fifth Revised Sheet No. 21
Superseding
Twenty Fourth Revised Sheet No. 21

ATES PER DEKATHERM

COMMODITY RATES RATE SCHEDULE FOR FT-BH

		======		:=====:	======	======	======		======
Base									
Commodity Rates	DECEIDT	·			DELIVERY Z	ONE			
	ZONE	0	L	1	2	3	4	5	6
	0	\$0.0413							
	L	+0.0646	\$0.0353	+0.0624					
	1 2	\$0.0616		\$0.0624	¢0.0202				
	3	\$0.1222 \$0.1274		\$0.0808 \$0.0722	\$0.0393 \$0.0407	\$0.0280			
	4	\$0.1607		\$0.1460	\$0.0564	\$0.0834	\$0.0751		
	5	\$0.1905		\$0.1385	\$0.0599	\$0.0721	\$0.0948	\$0.0919	
	6	\$0.2218		\$0.1595	\$0.1045	\$0.1157	\$0.1555	\$0.0830	\$0.0603
Minimum									
Commodity Rates 1/, 2/	RECEIPT				DELIVERY Z	ONE			
	ZONE	0	L	1	2	3	4	5	6
	0	\$0.0032							
	Ľ	ψ0.0032	\$0.0012						
	1	\$0.0042	40.00==	\$0.0081					
	2	\$0.0167		\$0.0087	\$0.0012				
	3	\$0.0207		\$0.0169	\$0.0026	\$0.0002			
	4	\$0.0250		\$0.0205	\$0.0087	\$0.0105	\$0.0028		
	5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0.0046	\$0.0046	
	6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.0086	\$0.0041	\$0.0020
Maximum									
Commodity Rates 1/, 2/,	-				DELIVERY Z	ONE			
	RECEIPT			1	2	3	4	 5	
	ZONE	0	L 	1	Z 		4		6
	0	\$0.0436							
	•	\$0.0435							
	L		<u>\$0.0376</u>						
	_		\$0.0375						
	1	\$0.0639		<u>\$0.0647</u>					
	2	\$0.0638 \$0.1245		\$0.0646 \$0.0831	\$0.0416				
	2	\$0.1243 \$0.1244		\$0.0830	\$0.0410 \$0.0415				
	3	\$0.1244		\$0.0030 \$0.0745	\$0.0413 \$0.0430	\$0.0303			
	3	\$0.1296		\$0.0743	\$0.0429	\$0.0303			
	4	\$0.1630		\$0.1483	\$0.0587	\$0.0857	\$0.0774		
		\$0.1629		\$0.1482	\$0.0586	\$0.0856	\$0.0773		
	5	\$0.1928		\$0.1408	\$0.0622	\$0.0744	\$0.0971	\$0.0942	
		\$0.1927		\$0.1407	\$0.0621	\$0.0743	\$0.0970	\$0.0941	
	6	\$0.2241		<u>\$0.1618</u>	\$0.1068	\$0.1180	\$0.1578	\$0.0853	\$0.0626
		\$0.2240		\$0.1617	\$0.1067	\$0.1179	\$0.1577	\$0.0852	\$0.062!

Notes:

- 1/ Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at http://www.ferc.gov on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.
- 2/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.00220023.

Twenty Sixth Revised Sheet No. 22 Superseding Twenty Fifth Revised Sheet No. 22

RATES PER DEKATHERM

AUTHORIZED OVERRUN RATES RATE SCHEDULE FT-BH

=========	 ==========	

	=		======			:=====	======	======	=====
Maximum									
Commodity Rates 1/, 2, 3/, 4/					DELIVERY	ZONE			
	RECEIPT -								
	ZONE	0	L	1	2	3	4	5	6
	-								
		.1216							
	. \$0	.1215	+0.4060						
	L		\$0.1069						
	1 40	1000	\$0.1068	±0.1760					
		1809		\$0.1769					
		.1808		\$0.1768	¢0 1100				
		.3422 .3421		\$0.2312 \$0.2311	\$0.1190 \$0.1189				
		.3512		\$0.1920	\$0.1210	\$0.0868			
		.3512		\$0.1920 \$0.1919	\$0.1210 \$0.1209	\$0.0867			
		.4441		\$0.1313	\$0.1580	\$0.2361	\$0.1514		
		.4440		\$0.4073 \$0.4074	\$0.1500 \$0.1579	\$0.2360	\$0.1514 \$0.1513		
		.5278		\$0.3764	\$0.1663	\$0.2002	\$0.1793	\$0.1713	
		.5277		\$0.3763	\$0.1662	\$0.2001	\$0.1792	\$0.1712	
		.6115		\$0.4323	\$0.2932	\$0.3233	\$0.3031	\$0.1621	\$0.129

Notes:

- Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at http://www.ferc.gov on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.
- 2/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32.
- Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000 Daily Reservation Charge.
- Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0008 Daily Reservation, \$0.0022_0023_Commodity.

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES RATE SCHEDULE FT-G

					IVAIL SC	ILDOLL III	•		
		======	======	======	:======	:======	:=====:	======	======
Base Reservation Rates					DEL IV	ERY ZONE			
	-RECEIP	т							
	ZONE	0	L	1	2	3	4	5	6
	0 L	\$4.6943	\$4.1674	\$9.8096	\$13.1952	\$13.4288	\$14.7555	\$15.6623	\$19.6507
	1	\$7.0668	ψ 11107 1	\$6.7741	\$9.0149	\$12.7706	\$12.5770	\$14.1840	\$17.4413
	2	\$13.1953		\$8.9608	\$4.6605	\$4.3567	\$5.5746	\$7.6672	\$9.8974
	3	\$13.4288		\$7.0978	\$4.6982	\$3.3894	\$5.2064	\$9.4162	\$10.8807
	4 5	\$17.0500 \$20.3297		\$15.7186 \$14.2853	\$5.9901 \$6.2836	\$9.1033 \$7.6032	\$4.4560 \$4.9501	\$4.8190 \$4.6433	\$6.8844 \$6.0448
	6	\$23.5176		\$16.4078	\$11.2924	\$12.4403	\$8.7873	\$4.6228	\$4.0017
Daily Base Reservation Rates 1/	DECEID	т			DELIV	ERY ZONE			
	ZONE	0	L	1	2	3	4	5	6
	0 L	\$0.1543	\$0.1370	\$0.3225	\$0.4338	\$0.4415	\$0.4851	\$0.5149	\$0.6461
	1	\$0.2323	70.20.0	\$0.2227	\$0.2964	\$0.4199	\$0.4135	\$0.4663	\$0.5734
	2	\$0.4338		\$0.2946	\$0.1532	\$0.1432	\$0.1833	\$0.2521	\$0.3254
	3	\$0.4415		\$0.2334	\$0.1545	\$0.1114	\$0.1712	\$0.3096	\$0.357
	4 5	\$0.5605 \$0.6684		\$0.5168 \$0.4697	\$0.1969 \$0.2066	\$0.2993 \$0.2500	\$0.1465 \$0.1627	\$0.1584 \$0.1527	\$0.2263 \$0.1983
	6	\$0.7732		\$0.5394	\$0.3713	\$0.4090	\$0.2889	\$0.1520	\$0.1316
Marrian									
Maximum Reservation Rates 2/,		-				ERY ZONE			
	ZONE	0	L	1	2	3	4	5	6
	0	\$4.7405 \$4.7400		\$9.8558 \$9.8553	\$13.2414 \$13.2409	\$13.4750 \$13.4745	\$14.8017 \$14.8012	\$15.7085 \$15.7080	\$19.6969 \$19.6964
	L	7	\$4.2136 \$4.2131	4	,	4	,	,	7
	1	\$7.1130 \$7.1125	•	\$6.8203 \$6.8198	\$9.0611 \$9.0606	\$12.8168 \$12.8163	\$12.6232 \$12.6227	\$14.2302 \$14.2297	\$17.4875 \$17.4870
		\$13.2415		\$9.0070	\$4.7067	\$4.4029	\$5.6208	\$7.7134	\$9.9436
		\$13.2410		\$9.0065	\$4.7062	\$4.4024	\$5.6203	\$7.7129	\$9.9431
		\$13.4750 \$13.4745		<u>\$7.1440</u> \$7.1435	<u>\$4.7444</u> \$4.7439	\$3.4356 \$3.4351	\$5.2526 \$5.2521	<u>\$9.4624</u> \$9.4619	\$10.9269 \$10.9269
		\$17.0962		\$15.7648	\$6.0363	\$9.1495	\$4.5022	\$4.8652	\$6.930
		\$17.0957		\$15.7643	\$6.0358	\$9.1490	\$4.5017	\$1.8647	\$6.930
		\$20.3759		\$14.3315	\$6.3298	\$7.6494	\$4.9963	\$4.6895	\$6.091
		\$20.3754		\$14.3310	\$6.3293	\$7.6489	\$4.9958	\$4.6890	\$6.090!
	6	<u>\$23.5638</u>		<u>\$16.4540</u>	<u>\$11.3386</u>	<u>\$12.4865</u>	<u>\$8.8335</u>	<u>\$4.6690</u>	<u>\$4.0479</u>

Notes:

1/ Applicable to demand charge credits and secondary points under discounted rate agreements.

\$23,5633

- 2/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.04570462.

Twenty Fourth Revised Sheet No. 24
Superseding
Twenty Third Revised Sheet No. 24

RATES PER DEKATHERM

COMMODITY RATES RATE SCHEDULE FT-G

KATE SCHEDOLETT G											
========		========	=========								

Minimum Commodity Rates 1/, 2/ RECEIPT	Base									
Commodity Rates 1/, 2/ Secretary Sec	Commodity Rate	DECEID	o r			DELIVERY	ZONE			
L \$0.0042 \$0.0081 \$0.0147 \$0.0179 \$0.1922 \$0.1960 \$0.2238 \$0.0267 \$0.0026 \$0.0087 \$0.0012 \$0.0028 \$0.0022 \$0.0997 \$0.1105 \$0.0026 \$0.0026 \$0.0022 \$0.0097 \$0.1105 \$0.0026 \$0.0026 \$0.0022 \$0.00831 \$0.1150 \$0.1256 \$0.0026 \$0.0026 \$0.0026 \$0.0026 \$0.0026 \$0.00385 \$0.0544 \$0.0881 \$0.5066 \$0.0026 \$0.0026 \$0.0026 \$0.0026 \$0.00385 \$0.0544 \$0.0881 \$0.541 \$0.0536 \$0.0026 \$0.0026 \$0.0188 \$0.0541 \$0.0536 \$0.0026 \$0					1	2	3	4	5	6
1		-	\$0.0032	+0.0040	\$0.0115	\$0.0177	\$0.0219	\$0.2260	\$0.2157	\$0.2567
3 \$0.0207 \$0.0169 \$0.0002 \$0.0831 \$0.1150 \$0.1256 \$0.0205 \$0.0002 \$0.0831 \$0.0544 \$0.0881 \$5 \$0.0284 \$0.0256 \$0.0205 \$0.00087 \$0.0108 \$0.0355 \$0.0544 \$0.0881 \$5 \$0.0284 \$0.0256 \$0.0100 \$0.0118 \$0.0541 \$0.0536 \$0.0866 \$0.0306 \$0.0306 \$0.0308 \$0.0143 \$0.0163 \$0.0833 \$0.0452 \$0.0274 \$0.0008 \$0.0300 \$0.0143 \$0.0163 \$0.0833 \$0.0452 \$0.0274 \$0.0008 \$0.00			\$0.0042	\$0.0012	\$0.0081	\$0.0147	\$0.0179	\$0.1922	\$0.1960	\$0.2238
## \$0.0250										
Minimum Commodity Rates 1/, 2/ RECEIPT ZONE 0 L 1 2 3 4 5 6 0 \$0.0032 \$0.0115 \$0.0177 \$0.0219 \$0.0250 \$0.0284 \$0.0346 L \$0.0012 \$0.0081 \$0.0147 \$0.0179 \$0.0210 \$0.0256 \$0.0300 2 \$0.0167 \$0.0087 \$0.0012 \$0.0026 \$0.0002 \$0.0081 \$0.0118 \$0.0163 3 \$0.0207 \$0.0169 \$0.0026 \$0.0002 \$0.0081 \$0.0118 \$0.0163 4 \$0.0250 \$0.0205 \$0.0087 \$0.0100 \$0.018 \$0.0026 \$0.0002 \$0.0081 \$0.0118 \$0.0163 4 \$0.0250 \$0.0026 \$0.0002 \$0.0081 \$0.0018 \$0.0026 \$0.0002 \$0.0081 \$0.0118 \$0.0066 6 \$0.0346 \$0.0300 \$0.0143 \$0.0163 \$0.0086 \$0.0046 \$0.0092 5 \$0.0284 \$0.0256 \$0.0100 \$0.0118 \$0.0046 \$0.0046 \$0.0092 5 \$0.0284 \$0.0256 \$0.0100 \$0.0118 \$0.0046 \$0.0046 \$0.0066 6 \$0.0346 \$0.0300 \$0.0143 \$0.0163 \$0.0086 \$0.0041 \$0.0020 Maximum Commodity Rates 1/, 2/, 3/ RECEIPT ZONE 1 \$0.0051 \$0.0134 \$0.0196 \$0.0238 \$0.0279 \$0.2176 \$0.258 \$0.0086 \$0.0092 1 \$0.0051 \$0.0031 \$0.013 \$0.0196 \$0.0237 \$0.0279 \$0.2278 \$0.2579 \$0.258 \$0.0086 \$0.0092 2 \$0.0186 \$0.0030 \$0.013 \$0.0196 \$0.0237 \$0.0279 \$0.2278 \$0.2279 \$0.258 \$0.0284 \$0.0092 2 \$0.0186 \$0.0030 \$0.013 \$0.0166 \$0.0198 \$0.0238 \$0.0279 \$0.225 \$0.0284 \$0.0092 4 \$0.0050 \$0.0060 \$0.0060 \$0.0060 \$0.0001 \$0.0016 \$0.0060 \$									•	
Commodity Rates 1/, 2/										
RECEIPT ZONE 0 L 1 2 3 4 5 6 0 \$0.0032 \$0.0015 \$0.0177 \$0.0219 \$0.0250 \$0.0284 \$0.0346 1 \$0.0042 \$0.0081 \$0.0147 \$0.0179 \$0.0210 \$0.0256 \$0.0300 2 \$0.0167 \$0.0087 \$0.0012 \$0.0028 \$0.0008 \$0.0100 \$0.0143 3 \$0.0207 \$0.0169 \$0.0026 \$0.0002 \$0.0081 \$0.0118 \$0.0163 4 \$0.0250 \$0.0025 \$0.0087 \$0.0105 \$0.0028 \$0.0046 \$0.0046 \$0.0092 5 \$0.0284 \$0.0256 \$0.0100 \$0.0118 \$0.0046 \$0.0046 \$0.0092 5 \$0.0284 \$0.0256 \$0.0100 \$0.0118 \$0.0046 \$0.0046 \$0.0092 5 \$0.0284 \$0.0300 \$0.0143 \$0.0163 \$0.0086 \$0.0041 \$0.0020 Maximum Commodity Rates 1/, 2/, 3/ RECEIPT ZONE 0 L 1 2 3 4 5 6 \$0.0051 \$0.0031 \$0.0163 \$0.0288 \$0.0279 \$0.2176 \$0.2588 \$0.0056 \$0.0051 \$0.0031 \$0.0134 \$0.0196 \$0.0238 \$0.2279 \$0.2176 \$0.2588 \$0.0056 \$0.0051 \$0.0031 \$0.0100 \$0.0118 \$0.0237 \$0.0228 \$0.2175 \$0.2588 \$0.0066 \$0.0000 \$0.	Minimum									
ZONE 0 L 1 2 3 4 5 6 0 \$0.0032	Commodity Rates 1/, 2/	DE0510	-							
L \$0.0012				L						6
1		0	\$0.0032		\$0.0115	\$0.0177	\$0.0219	\$0.0250	\$0.0284	\$0.0346
2 \$0.0167 \$0.0087 \$0.0012 \$0.0028 \$0.0056 \$0.0100 \$0.0143 3 \$0.0207 \$0.0169 \$0.0026 \$0.0002 \$0.0081 \$0.0118 \$0.0163 4 \$0.0250 \$0.0205 \$0.0087 \$0.0105 \$0.0028 \$0.0046 \$0.0092 5 \$0.0284 \$0.0256 \$0.0100 \$0.0118 \$0.0046 \$0.0096 6 \$0.0346 \$0.0300 \$0.0143 \$0.0163 \$0.0086 \$0.0041 \$0.0096 6 \$0.0346 \$0.0300 \$0.0143 \$0.0163 \$0.0086 \$0.0041 \$0.0020 Maximum Commodity Rates 1/, 2/, 3/ RECEIPT ZONE 0 L 1 2 3 4 5 6 \$0.0051 \$0.0051 \$0.0134 \$0.0196 \$0.0238 \$0.2279 \$0.2176 \$0.258 0 \$0.0051 \$0.0033 \$0.0195 \$0.0237 \$0.0237 \$0.2278 \$0.2175 \$0.258 L \$0.0031 \$0.0030 \$0.0100 \$0.0166 \$0.0198 \$0.1941 \$0.1979 \$0.225 \$0.0060 \$0.0030 \$0.0166 \$0.0198 \$0.0197 \$0.0641 \$0.0198 \$0.0197 \$0.0198 \$0.00186 \$0.0106 \$0.0106 \$0.0031 \$0.0047 \$0.0641 \$0.1016 \$0.112 \$0.0185 \$0.0106 \$0.0031 \$0.0047 \$0.0641 \$0.1016 \$0.112 \$0.0268 \$0.0188 \$0.0045 \$0.0021 \$0.0850 \$0.1169 \$0.127 \$0.0268 \$0.0223 \$0.0105 \$0.0123 \$0.0047 \$0.0849 \$0.1169 \$0.127 \$0.0268 \$0.0224 \$0.0105 \$0.0123 \$0.0043 \$0.0550 \$0.0555 \$0.088 \$0.0303 \$0.0275 \$0.0119 \$0.0137 \$0.0559 \$0.0555 \$0.068 \$0.0305 \$0.0303 \$0.0274 \$0.0118 \$0.0136 \$0.0559 \$0.0555 \$0.068 \$0.0306 \$0.0365 \$0.0319 \$0.0162 \$0.00559 \$0.0555 \$0.068				\$0.0012		•	·			·
3 \$0.0207 \$0.0169 \$0.0026 \$0.0002 \$0.0081 \$0.0118 \$0.0163 \$4 \$0.0250 \$0.0255 \$0.0087 \$0.0105 \$0.0028 \$0.0046 \$0.0092 \$5 \$0.0264 \$0.0092 \$0.0081 \$0.0018 \$0.0092 \$5 \$0.0026 \$0.0094 \$0.0092 \$5 \$0.0026 \$0.0094 \$0.0092 \$5 \$0.0026 \$0.0094 \$0.0094 \$0.0066 \$6 \$0.0346 \$0.0346 \$0.0300 \$0.0143 \$0.0163 \$0.0086 \$0.0041 \$0.0020 \$\$\$\$\$\$Maximum \$\$\$Commodity Rates \$1/, 2/, 3/\$\$\$\$PECEIPT \$\$\$\$\$\$\$\$DELIVERY ZONE \$										
## \$0.0250										•
5 \$0.0284 \$0.0256 \$0.0100 \$0.0118 \$0.0046 \$0.0046 \$0.0066 \$0.0066 \$0.00300 \$0.0133 \$0.0163 \$0.0086 \$0.0041 \$0.0020 Maximum Commodity Rates 1/, 2/, 3/ RECEIPT										•
Maximum Commodity Rates 1/, 2/, 3/										
RECEIPT		6								
RECEIPT ZONE 0 L 1 2 3 4 5 6 \$0.0051 0 \$0.0050 1 \$0.0050 1 \$0.0050 2 \$0.0031 3 \$0.0195 2 \$0.0134 3 \$0.0195 3 \$0.0227 3 \$0.2279 3 \$0.2176 3 \$0.258 4 \$0.258 4 \$0.2031 4 \$0.0030 2 \$0.0061 3 \$0.0100 3 \$0.0166 3 \$0.0198 3 \$0.1941 3 \$0.1979 3 \$0.225 4 \$0.0186 3 \$0.0106 3 \$0.0165 3 \$0.0041 3 \$0.0164 3 \$0.0165 3 \$0.0186 4 \$0.0185 3 \$0.0226 4 \$0.0188 5 \$0.0188 5 \$0.0045 3 \$0.0021 4 \$0.0255 4 \$0.0188 5 \$0.0045 4 \$0.0025 4 \$0.0188 5 \$0.0045 5 \$0.0021 5 \$0.0040 5 \$0.0168 5 \$0.0021 5 \$0.0080 5 \$0.0168 5 \$0.0021 5 \$0.0080 5 \$0.0168 5 \$0.0021 5 \$0.0080 5 \$0.0025 5 \$0.0080 5 \$0.0021 5 \$0.0080 5 \$0.0021 5 \$0.0080 5 \$0.0025 5 \$0.0080 5 \$0.0021 5 \$0.0080 5	Maximum					DEL 11/ED)	ZONE			
SO SO SO SO SO SO SO SO	Commodity Rates 1/, 2/, 3/	RECEIP	Т			DELIVERY	ZONE			
0 \$0.0050					1	2	3	4	5	6
L \$0.0031		0								
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			\$0.0030		\$0.0133	\$0.0193	\$0.0237	\$0.2278	\$0.2173	\$0.230.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		1		\$0.0030						
\$\begin{array}{c ccccccccccccccccccccccccccccccccccc		2	1			1	1	1.5	1 2 2 2	1 1
\$0.0225 \$0.0187 \$0.0044 \$0.0020 \$0.0849 \$0.1168 \$0.127 4 \$0.0269 \$0.0224 \$0.0106 \$0.0124 \$0.0404 \$0.0563 \$0.090 \$0.0268 \$0.0223 \$0.0105 \$0.0123 \$0.0403 \$0.0562 \$0.089 5 \$0.0303 \$0.0275 \$0.0119 \$0.0137 \$0.0560 \$0.0555 \$0.066 \$0.0302 \$0.0274 \$0.0180 \$0.0136 \$0.0559 \$0.068 \$0.0365 \$0.0319 \$0.0162 \$0.0182 \$0.0852 \$0.0471 \$0.029		2								
4 \$0.0269 \$0.0224 \$0.0106 \$0.0124 \$0.0404 \$0.0563 \$0.090 \$0.0268 \$0.0223 \$0.0105 \$0.0123 \$0.0403 \$0.0562 \$0.089 5 \$0.0303 \$0.0275 \$0.0119 \$0.0137 \$0.0560 \$0.0555 \$0.068 \$0.0302 \$0.0274 \$0.018 \$0.0136 \$0.0559 \$0.0554 \$0.068 6 \$0.0365 \$0.0319 \$0.0162 \$0.0182 \$0.0852 \$0.0471 \$0.029		3								
5 \$0.0303 \$0.0275 \$0.0119 \$0.0137 \$0.0560 \$0.0555 \$0.068 \$0.0302 \$0.0274 \$0.018 \$0.0136 \$0.0559 \$0.0554 \$0.068 6 \$0.0365 \$0.0319 \$0.0162 \$0.0182 \$0.0852 \$0.0471 \$0.029		4	1			1	1	1	1	1.7
\$\frac{\pmu_{0.0302}}{\pmu_{0.0365}}\$\$\frac{\pmu_{0.0274}}{\pmu_{0.0319}}\$\$\frac{\pmu_{0.0118}}{\pmu_{0.0162}}\$\$\frac{\pmu_{0.0136}}{\pmu_{0.0182}}\$\$\frac{\pmu_{0.0554}}{\pmu_{0.0554}}\$\$\frac{\pmu_{0.068}}{\pmu_{0.029}}\$\$			\$0.0268		\$0.0223	\$0.0105			\$0.0562	\$0.089
6 \$0.0365 \$0.0319 \$0.0162 \$0.0182 \$0.0852 \$0.0471 \$0.029		5				•				
		6	T		1 7 7		1	1	40.000	1
		Ö								

Notes:

^{1/} Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at http://www.ferc.gov on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.

^{2/} The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32.

^{3/} Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.00180019.

Twenty Fifth Revised Sheet No. 25 Superseding Twenty Fourth Revised Sheet No. 25

Accepted:

RATES PER DEKATHERM

AUTHORIZED OVERRUN RATES RATE SCHEDULE FT-G

Maximum Commodity Rates 1/, 2/, 3/, 4	/ RECEI	DT			DELIVER	XY ZONE			
	ZON		L	1	2	3	4	5	6
	0	\$0.1604 \$0.1603		\$0.3354 \$0.3353	\$0.4517 \$0.4516	\$0.4629 \$0.4628	\$0.7145 \$0.7144	\$0.7340 \$0.7339	\$0.9062 \$0.9061
	L	401-000	\$0.1415 \$0.1414	,	7-11-2	7	72	******	4
	1	\$0.2392 \$0.2391		\$0.2327 \$0.2326	\$0.3119 \$0.3118	\$0.4380 \$0.4379	\$0.6091 \$0.6090	\$0.6657 \$0.6656	\$0.8005 \$0.8004
	2	\$0.4510 \$0.4509		\$0.3051 \$0.3050	\$0.1576 \$0.1575	\$0.1489 \$0.1488	\$0.2489 \$0.2488	\$0.3553 \$0.3552	\$0.4394 \$0.4393
	3	\$0.4619 \$0.4618		\$0.2507 \$0.2506	\$0.1601 \$0.1600	\$0.1150 \$0.1149	\$0.2577 \$0.2576	\$0.4281 \$0.4280	\$0.4867 \$0.4866
	4	\$0.5844 \$0.5843		\$0.5370 \$0.5369	\$0.2075 \$0.2074	\$0.3113 \$0.3112	\$0.1883 \$0.1882	\$0.2163 \$0.2162	\$0.3179 \$0.3178
	5	\$0.6951 \$0.6950		\$0.4941 \$0.4940	\$0.2181 \$0.2180	\$0.2631 \$0.2630	\$0.2203 \$0.2202	\$0.2097 \$0.2096	\$0.2689 \$0.2688
	6	\$0.8050 \$0.8040		\$0.5675 \$0.5674	\$0.3864 \$0.3863	\$0.4258 \$0.4257	\$0.3756 \$0.3755	\$0.2004 \$0.2003	\$0.1624

Notes:

- Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at http://www.ferc.gov on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.
- The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32.
- Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000 Daily Reservation.
- Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0015 Daily Reservation, \$0.0018 Och Commodity.

RATES PER DEKATHERM

FIRM TRANSPORTATION - GS RATES (FT-GS)

Base Rates	DELIVERY ZONE RECEIPT												
	RECEI ZON	E 0	L	1	2	3	4	5	6				
	0 L	\$0.2598	\$0.2293		\$0.7376								
	1	\$0.3906	\$0.2293	\$0.3778	\$0.5060	\$0.7145	\$0.8813	\$0.9732	\$1.1794				
	2	\$0.7368		\$0.4982	\$0.2564	\$0.7143	\$0.3676	\$0.5752	\$0.6528				
	3	\$0.7528		\$0.4028	\$0.2596	\$0.1859	\$0.3685	\$0.6310	\$0.7218				
	4	\$0.9548		\$0.8781	\$0.3354	\$0.5074	\$0.2826	\$0.3184	\$0.4655				
	5	\$1.1373		\$0.8038	\$0.3526	\$0.4264		\$0.3082	\$0.3978				
	6	\$1.3171			\$0.6305	\$0.6950	\$0.5648	\$0.2983	\$0.2467				
Minimum Rates 1/, 2/	RECEI	PT			DELIVER	Y ZONE							
	ZON	E 0	L	1	2	3	4	5					
	0	\$0.0032			\$0.0177			\$0.0284	\$0.0346				
	L		\$0.0012										
	1	\$0.0042		\$0.0081		\$0.0179	\$0.0210	\$0.0256	\$0.0300				
	2	\$0.0167		\$0.0087		\$0.0028	\$0.0056	\$0.0100	\$0.0143				
	3 4	\$0.0207		\$0.0169 \$0.0205	\$0.0026	\$0.0002 \$0.0105	\$0.0081 \$0.0028	\$0.0118 \$0.0046	\$0.0163				
	5	\$0.0250 \$0.0284		\$0.0203	\$0.0087 \$0.0100	\$0.0103		\$0.0046	\$0.0092 \$0.0066				
	6	\$0.0264		\$0.0230	\$0.0100	\$0.0118	\$0.0046	\$0.0040	\$0.0000				
Maximum Rates 1/, 2/, 3/, 4/					DELIVER	Y ZONE							
	ZON		L 	1	2	3 	4 	5 	6				
	0	\$0.2642 \$0.2641		\$0.5513 \$0.5512	\$0.7420 \$0.7419	\$0.7582 \$0.7581	\$1.0390 \$1.0389	\$1.0783 \$1.0782	\$1.3379 \$1.3378				
	L		\$0.2337 \$0.2336										
	1	\$0.3950	,	\$0.3822	\$0.5104	\$0.7189	\$0.8857	\$0.9776	\$1.1838				
	_	\$0.3949		\$0.3821	\$0.5103	\$0.7188	\$0.8856	\$0.9775	\$1.1837				
	2	\$0.7412		\$0.5026	\$0.2608	\$0.2455	\$0.3720	\$0.5244	\$0.6572				
	2	\$0.7411 \$0.7572		\$0.5025	\$0.2607	\$0.2454	\$0.3719	\$0.5243	\$0.6571				
	3			\$0.4072 \$0.4071	\$0.2640	\$0.1903	\$0.3729	\$0.6354	\$0.7262				
	4	\$0.7571 \$0.9592		\$0.4071 \$0.8825	\$0.2639 \$0.3398	\$0.1902 \$0.5118	\$0.3728 \$0.2870	\$0.6353 \$0.3228	\$0.7261 \$0.4699				
	4	\$0.9592 \$0.9591		\$0.8824	\$0.3396 \$0.3397	\$0.5116 \$0.5117	\$0.2869	\$0.3226 \$0.3227	\$0.4699 \$0.4698				
	5	\$1.1417		\$0.8082	\$0.3570	\$0.4308	\$0.3298	\$0.3126	\$0.4022				
	3	\$1.1416		\$0.8081	\$0.3569	\$0.4307	\$0.3297	\$0.3125	\$0.4021				
	6	\$1.3215		\$0.9280	\$0.6349	\$0.6994	\$0.5692	\$0.3027	\$0.2511				
		\$1.3214		\$0.9279	\$0.6348	\$0.6993	\$0.5691	\$0.3026	\$0.2510				

Notes:

- 1/ Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at http://www.ferc.gov on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.
- 2/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32.
- 3/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000 Daily Reservation at 60% L.F.
- 4/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0025 Daily Reservation at 60% L.F., \$0.0018-0019 Commodity.

Twenty Fifth Revised Sheet No. 27 Superseding Twenty Fourth Revised Sheet No. 27

RATES PER DEKATHERM

AUTHORIZED OVERRUN RATES RATE SCHEDULE FT-GS

Maximum Commodity Rates 1/, 2/, 3/, 4/	RECEI	DT			DELIVER	XY ZONE			
	ZON		L	1	2	3	4	5	6
	0	\$0.2642 \$0.2641		\$0.5513 \$0.5512	\$0.7420 \$0.7419	\$0.7582 \$0.7581	\$1.0390 \$1.0389	\$1.0783 \$1.0782	\$1.3379 \$1.3378
	L		\$0.2337 \$0.2336						
	1	\$0.3950 \$0.3949		\$0.3822 \$0.3821	\$0.5104 \$0.5103	\$0.7189 \$0.7188	\$0.8857 \$0.8856	\$0.9776 \$0.9775	\$1.1838 \$1.1837
	2	\$0.7412 \$0.7411		\$0.5026 \$0.5025	\$0.2608 \$0.2607	\$0.2455 \$0.2454	\$0.3720 \$0.3719	\$0.5244 \$0.5243	\$0.6572 \$0.6571
	3	\$0.7572 \$0.7571		\$0.4072 \$0.4071	\$0.2640 \$0.2639	\$0.1903 \$0.1902	\$0.3729 \$0.3728	\$0.6354 \$0.6353	\$0.7262 \$0.7261
	4	\$0.9592 \$0.9591		\$0.8825 \$0.8824	\$0.3398 \$0.3397	\$0.5118 \$0.5117	\$0.2870 \$0.2869	\$0.3228 \$0.3227	\$0.4699 \$0.4698
	5	\$1.1417 \$1.1416		\$0.8082 \$0.8081	\$0.3570 \$0.3569	\$0.4308 \$0.4307	\$0.3298 \$0.3297	\$0.3126 \$0.3125	\$0.4022 \$0.4021
	6	\$1.3215		\$0.9280	\$0.6349	\$0.6994	\$0.5692	\$0.3027	\$0.2511

Notes:

- 1/ Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at http://www.ferc.gov on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.
- 2/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32.
- 3/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000 Daily Reservation at 60% L.F.
- 4/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0025 Daily Reservation at 60% L.F, \$0.0019 Commodity.

Maximum

Minimum

Twenty Third Revised Sheet No. 28
Superseding
Twenty Second Revised Sheet No. 28

RATE SCHEDULE FT-IL FIRM TRANSPORTATION INCREMENTAL LATERAL SERVICE

	Base	
	Tariff	Total
	Rate	Rate
Tewksbury-Andover Lateral		
Reservation Charge:		
Maximum	\$5.2899	\$5. 3356 <u>3361</u> 1/, 3/
Minimum	\$0.0000	\$0.0000
Commodity Charge:	·	·
Maximum	\$0.0000	\$0. 0018 <u>0019</u> 2/, 3/
Minimum	\$0.0000	\$0.0000 2/
Authorized Overrun Charge:	·	

\$0.1740

\$0.0000

Notes:

- 1/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000 Reservation.
- 2/ Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at http://www.ferc.gov on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.

\$0.1772_<u>1773</u>_1/, 2/, 3/

\$0.0000 2/

3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0457-0462 Reservation, \$0.0019 Commodity.

RATES PER DEKATHERM

INTERRUPTIBLE TRANSPORTATION RATES (IT)

		=====	======	======			======	•	
Base Rates 1/	DECEIDI	-			DELIVER	ZONE			
	ZONE	0	L	1	2	3	4	5	6
	0	\$0.1570		\$0.3320		\$0.4595	\$0.7111		
	L 1	\$0.2358	\$0.1381	\$0.2293	\$0.3085	\$0.4346	\$0.6057	\$0.6623	\$0.7971
	2	\$0.2336		\$0.3017	•	\$0.1455	\$0.2455		\$0.7371
	3	\$0.4585		\$0.2473	\$0.1567	\$0.1116	\$0.2543	\$0.4247	\$0.4833
	4	\$0.5810		\$0.5336	\$0.2041	\$0.3079	\$0.1849	\$0.2129	\$0.3145
	5	\$0.6917		\$0.4907	\$0.2147	\$0.2597		\$0.2063	\$0.2655
	6	\$0.8016		\$0.5641	\$0.3830	\$0.4224	\$0.3722	\$0.1970	\$0.1590
Minimum Rates 3/, 4/	RECEIPT				DELIVER				
	ZONE		L	1	2	3		5	6
	0	\$0.0032			\$0.0177				
	L	±0.0042	\$0.0012	¢0.0001	±0.01.47	±0.0170	¢0.0210	¢0.0256	±0.0200
	1 2	\$0.0042		\$0.0081	•	\$0.0179	\$0.0210	\$0.0256	\$0.0300
	3	\$0.0167 \$0.0207		\$0.0087 \$0.0169	\$0.0012 \$0.0026	\$0.0028 \$0.0002	\$0.0056 \$0.0081	\$0.0100 \$0.0118	\$0.0143 \$0.0163
	4	\$0.0250		\$0.0205	\$0.0020	\$0.0002	\$0.0001	\$0.0116	\$0.0103
	5	\$0.0284		\$0.0255	\$0.0007	\$0.0103	\$0.0026	\$0.0046	\$0.0066
	6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.0086	\$0.0041	\$0.0020
Maximum Rates 1/, 2/, 3/,	4/, 5/				DELIVER	ZONE			
	RECEIPT								
	ZONE			1			4	5	6
	-	\$0.1604 \$0.1603		\$0.3354 \$0.3353	\$0.4517 \$0.4516	\$0.4629 \$0.4628	\$0.7145 \$0.7144	\$0.7340 \$0.7339	\$0.9062 \$0.9061
	L	ψ0.1005	\$0.1415 \$0.1414	ψ0.5555	ψ0.4510	ψ0.4020	ψ0.7144	ψ0.7555	φ0.3001
	1	\$0.2392	4017-17-7	\$0.2327	\$0.3119	\$0.4380	\$0.6091	\$0.6657	\$0.8005
		\$0.2391		\$0.2326	\$0.3118	\$0.4379	\$0.6090	\$0.6656	\$0.8004
		\$0.4510		\$0.3051	\$0.1576	\$0.1489	\$0.2489	\$0.3553	\$0.4394
		\$0.4509		\$0.3050	\$0.1575	\$0.1488	\$0.2488	\$0.3552	\$0.4393
	3	<u>\$0.4619</u>		\$0.2507	\$0.1601	\$0.1150	\$0.2577	\$0.4281	\$0.4867
		\$0.4618		\$0.2506	\$0.1600	\$0.1149	\$0.2576	\$0.4280	\$0.4866
		<u>\$0.5844</u>		\$0.5370	\$0.2075	\$0.3113	\$0.1883	<u>\$0.2163</u>	\$0.3179
		\$0.5843		\$0.5369	\$0.2074	\$0.3112	\$0.1882	\$0.2162	\$0.3178
		\$0.6951		\$0.4941 \$0.4040	\$0.2181	<u>\$0.2631</u>	\$0.2203	\$0.2097	\$0.2689
		\$0.6950		\$0.4940 \$0.5675	\$0.2180 \$0.3864	\$0.2630 \$0.4258	\$0.2202 \$0.3756	\$0.2096 \$0.2004	\$0.2688
	_	\$0.8050 \$0.8049		\$0.5675 \$0.5674	\$0.3864 \$0.3863	\$0.4258 \$0.4257	\$0.3756 \$0.3755	\$0.2004 \$0.2003	\$0.1624 \$0.1623
		ਝਹ.ਹਰਮਤ		\$0.3074	40.3003	♥U.423/	ψυ.3733	ΨU.ZUU3	\$0.1023

Notes:

- 1/ The IT rate for each zone will be the respective 100% load factor equivalent of the maximum FT-A demand and commodity rates.
- 2/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000 Daily Reservation.
- 3/ Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at http://www.ferc.gov on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.
- 4/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32.
- 5/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0015 Daily Reservation, \$0.0019 Commodity.

Tennessee Gas Pipeline Company, L.L.C. FERC NGA Gas Tariff Sixth Revised Volume No. 1

Twenty Second Revised Sheet No. 58
Superseding
Twenty First Revised Sheet No. 58

INTERRUPTIBLE TRANSPORTATION RATES (IT) INCREMENTAL LATERAL CHARGES

	=========	=======================================
	Base Tariff Rate	Total Rate
Tewksbury-Andover Lateral		
Commodity Charge: Maximum Minimum	\$0.1740 \$0.0000	\$0. 1772 <u>1773</u> 1/, 2/, 3/ \$0.0000 2/

Notes:

- 1/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000 Daily Reservation.
- 2/ Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at http://www.ferc.gov on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0015 Daily Reservation, \$0.0019 Commodity.

Tennessee Gas Pipeline Company, L.L.C. FERC NGA Gas Tariff Sixth Revised Volume No. 1

Twenty Second Revised Sheet No. 60 Superseding Twenty First Revised Sheet No. 60

													RΑ	·Τ	Е	S	CF	ΙE	D	UL	_E	P	TI	R	1/	/														
=	==	=	==	==	:=	=:	= :	==	=	=	=	=	=:	= :	==	= =	==	=	=	=	=	=:	= :	==	=	=	=:	= :	==	=	=	=	=	=	=	=:	= :	==	=	=

RATES PER DEKATHERM

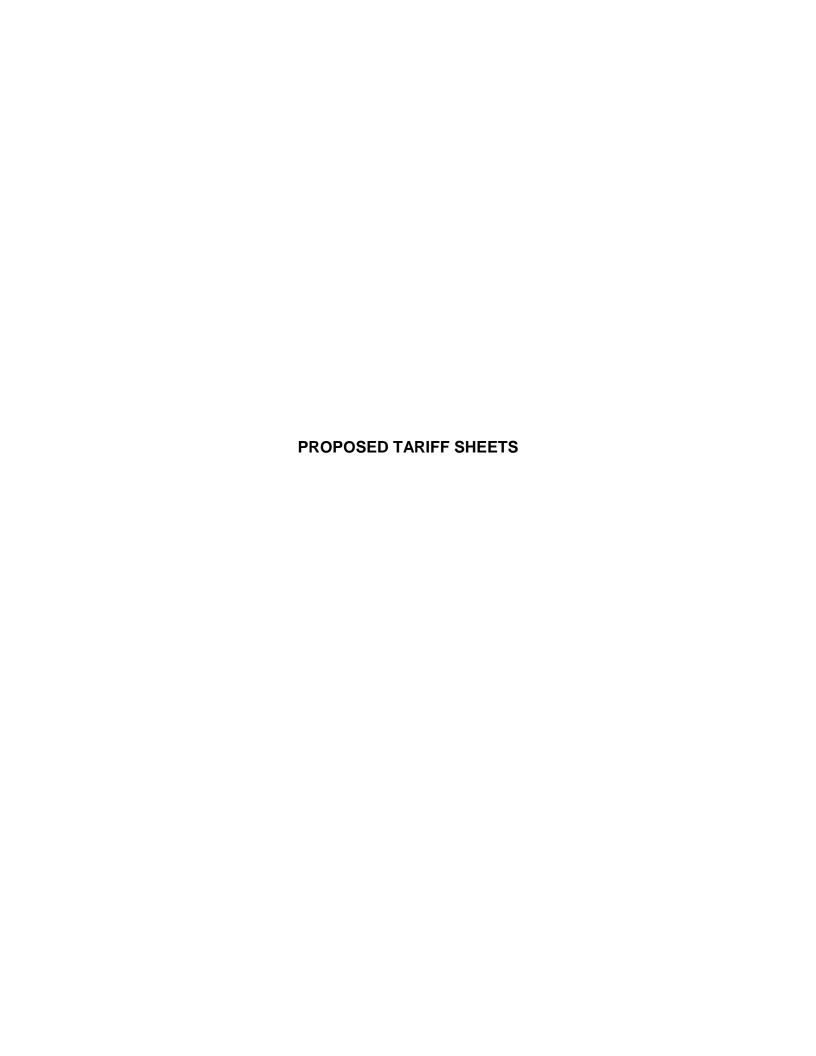
Rate Schedule Base and Rate Tariff Rate

Rate Max Rate 2/, 3/, 4/

Commodity Rate \$0.1381 \$0.14141415

Notes:

- 1/ The PTR rate is the 100% load factor equivalent of the maximum FT-A demand and commodity rate for zone L to L.
- 2/ Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at http://www.ferc.gov on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.
- 3/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32.
- 4/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0015 Daily Reservation, \$0.0019 Commodity.



CURRENTLY EFFECTIVE BILLING RATES

SALES SERVICE	Base Rate <u>Charge</u> \$		Adjustment ^{1/} Commodity	Total Billing <u>Rate</u> \$	
RATE SCHEDULE GSR					
Customer Charge per billing period	19.75			19.75	
Delivery Charge per Mcf	5.2528	1.5478	3.5419	10.3425	I
RATE SCHEDULE GSO					
Commercial or Industrial					
Customer Charge per billing period	83.71			83.71	
Delivery Charge per Mcf -					
First 50 Mcf or less per billing period	3.2513	1.5478	3.5419	8.341	ı
Next 350 Mcf per billing period	2.5096	1.5478	3.5419	7.5993	ı
Next 600 Mcf per billing period	2.3855	1.5478	3.5419	7.4752	I
Over 1,000 Mcf per billing period	2.1700	1.5478	3.5419	7.2597	I
RATE SCHEDULE IS					
Customer Charge per billing period	3982.30			3982.30	
Delivery Charge per Mcf					
First 30,000 Mcf per billing period	0.7093		$3.5419^{2/}$	4.2512	I
Next 70,000 Mcf per billing period	0.4378		$3.5419^{2/}$	3.9797	ı
Over 100,000 Mcf per billing period	0.2423		3.5419 ² /	3.7842	I
Firm Service Demand Charge					
Demand Charge times Daily Firm					
Volume (Mcf) in Customer Service Agreement		9.9791		9.9791	
RATE SCHEDULE IUS					
Customer Charge per billing period Delivery Charge per Mcf	945.24			945.24	
For All Volumes Delivered	1.1959	1.5478	3.5419	6.2856	- 1
1 51 7 III V SIGITIOO DONVOIOG	1.1000	1.0170	3.0110	0.2000	•

^{1/} The Gas Cost Adjustment, as shown, is an adjustment per Mcf determined in accordance with the "Gas Cost Adjustment Clause" as set forth on Sheets 48 through 51 of this Tariff. The Gas Cost Adjustment applicable to a customer who is receiving service under Rate Schedule GS or IUS and received service under Rate Schedule SVGTS shall be \$5.4457 per Mcf I only for those months of the prior twelve months during which they were served under Rate Schedule SVGTS.

DATE OF ISSUE October 30, 2023

DATE EFFECTIVE November 29, 2023 (Unit 1 December)

ISSUED BY /s/ Kimra H. Cole

TITLE President & Chief Operating Officer

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

CURRENTI	LY EFFECTIVI (Continue	E BILLING RATed)	ES	
TRANSPORTATION SERVICE	Base Rate <u>Charge</u> \$		Adjustment ^{1/} Commodity	Total Billing <u>Rate</u> \$
RATE SCHEDULE SS Standby Service Demand Charge per Mcf Demand Charge times Daily Firm Volume (Mcf) in Customer Service Agreement Standby Service Commodity Charge per Mcf	ų.	9.9791	ч 3.5419	9.9791 3.5419
RATE SCHEDULE DS				
Customer Charge per billing period ^{2/} Customer Charge per billing period (GDS only) Customer Charge per billing period (IUDS only)				3982.30 83.71 945.24
Delivery Charge per Mcf ^{2/} First 30,000 Mcf Next 70,000 Mcf Over 100,000 Mcf – Grandfathered Delivery Service	0.7093 0.4378 0.2423			0.7093 0.4378 0.2423
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				3.2513 2.5096 2.3855 2.1700
 Intrastate Utility Delivery Service All Volumes per billing period 				1.1959
Banking and Balancing Service Rate per Mcf		0.0363		0.0363
RATE SCHEDULE MLDS				
Customer Charge per billing period Delivery Charge per Mcf Banking and Balancing Service				260.11 0.0867
Rate per Mcf		0.0363		0.0363

^{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.

DATE OF ISSUE October 30, 2023

DATE EFFECTIVE November 29, 2023 (Unit 1 December)

ISSUED BY /s/ Kimra H. Cole

TITLE President & Chief Operating Officer

^{2/} 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 Rate Charge
General Service Residential (SGVTS GSR)	Ψ
Customer Charge per billing period	19.75
Delivery Charge per Mcf	5.2528
General Service Other - Commercial or Industrial (SVGT)	S GSO)
Customer Charge per billing period Delivery Charge per Mcf -	83.71
First 50 Mcf or less per billing period	3.2513
Next 350 Mcf per billing period	2.5096
Next 600 Mcf per billing period Over 1,000 Mcf per billing period	2.3855 2.1700
Over 1,000 Micr per billing period	2.1700
Intrastate Utility Service	
Customer Charge per billing period	945.24
Delivery Charge per Mcf	\$ 1.1959
	Billing Rate
Actual Gas Cost Adjustment 1/	
For all volumes per billing period per Mcf	(\$0.0705) I
RATE SCHEDULE SVAS	
Balancing Charge – per Mcf	\$1.0933 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.

DATE OF ISSUE October 30, 2023

DATE EFFECTIVE November 29, 2023 (Unit 1 December)

ISSUED BY /s/ Kimra H. Cole

TITLE President & Chief Operating Officer