

**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 No.	Sep 23 <u>CURRENT</u>	Dec 23 <u>PROPOSED</u>	<u>DIFFERENCE</u>
1 Commodity Cost of Gas	\$2.6356	\$3.6124	\$0.9768
2 Demand Cost of Gas	<u>\$1.7786</u>	<u>\$1.8333</u>	<u>\$0.0547</u>
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	<u>\$0.4190</u>	<u>\$0.4190</u>	<u>\$0.0000</u>
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
11 Rate Schedule FI and GSO			
12 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

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

DATE FILED: October 30, 2023

BY: J. M. Cooper

Columbia Gas of Kentucky, Inc.
Expected Gas Cost for Sales Customers
Dec 23 - Feb 24

Schedule No. 1
Sheet 1

Line No.	Description	Reference	Volume A/		Rate		Cost (5)
			Mcf (1)	Dth. (2)	Per Mcf (3)	Per Dth (4)	
Storage Supply							
Includes storage activity for sales customers only							
Commodity Charge							
1	Withdrawal			(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 from storage.							
Net of pipeline retention volumes and cost. Add unit retention cost on line 18							
7	Non-Appalachian	Sch.1, Sht. 5, Ln. 4		1,791,220			\$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							
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				
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				<u>\$0.1124</u>	
19	Including Cost of Pipeline Retention	Line 17 + Line 18				\$3.5970	
20	Uncollectible Ratio	CN 2021-00183				<u>0.00428000</u>	
21	Gas Cost Uncollectible Charge	Line 19 * Line 20				<u>\$0.0154</u>	
22	Total Commodity Cost	Line 19 + Line 21				\$3.6124	
23	Demand Cost	Sch.1, Sht. 2, Line 10				<u>\$1.8333</u>	
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

Schedule No. 1
Sheet 2

<u>Line No.</u>	<u>Description</u>	<u>Reference</u>	<u>Cost</u>
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>(\$355,464)</u>
4	Net Demand Cost Applicable	Line 1 + Line 2 + Line 3	\$25,080,968
	Projected Annual Demand: Sales + Choice		
	At city-gate		
	In Dth		15,140,802 Dth
	Heat content		1.1010 Dth/MCF
5	In MCF		13,751,864 MCF
	Lost and Unaccounted - For		
6	Factor		0.5%
7	Volume	Line 5 x Line 6	68,759 MCF
8	Right of way Volumes		<u>2,167 MCF</u>
9	At Customer Meter	Line 5 - Line 7 - Line 8	<u>13,680,938 MCF</u>
10	Unit Demand Cost -- To Sheet 1, Line 23	Line 4 / Line 9	\$1.8333 per MCF

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

Schedule No. 1
Sheet 3

Line No.	Description	Dth	Monthly Rate \$/Dth	# Months	Expected Annual Demand Cost
Columbia Gas Transmission Corporation					
Firm Storage Service (FSS)					
1	FSS Seasonal Contract Quantity (SCQ)	10,703,880	\$0.0513	12	\$6,589,309
2	FSS Max Daily Storage Quantity (MDSQ)	209,880	\$2.8230	12	\$7,109,895
Storage Service Transportation (SST)					
3	Summer	104,940	\$4.1850	6	\$2,635,043
4	Winter	209,880	\$4.1850	6	\$5,270,087
5	Firm Transportation Service (FTS)	20,014	\$10.1850	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

Gas Cost Adjustment Clause

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

Dec 23 - Nov 24

Line No.	Description	Capacity			Annual Cost
		Daily	# Months	Annualized	
		Dth		Dth	
		(1)	(2)	(3)	(3)
				= (1) x (2)	
1	Expected Demand Costs (Per Sheet 3)				\$25,561,570
	City-Gate Capacity:				
	Columbia Gas Transmission				
2	Firm Storage Service - FSS	209,880	12	2,518,560	
3	Firm Transportation Service - FTS	25,138	12	301,656	
4	Total -- Sum of Lines 2 through 4			2,820,216 Dth	
5	Divided by Average BTU Factor			1.101 Dth/MCF	
6	Total Capacity - Annualized -- Line 5 / Line 6			2,561,504 Mcf	
7	Monthly Unit Expected Demand Cost (EDC) of Daily Capacity Applicable to Rate Schedules IS/SS and GSO -- Line 1 / Line 7			\$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 Sheet 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.

Line No.	Month	Total Flowing Supply Including Gas Injected Into Storage			Net Storage Injection	Net Flowing Supply for Current Consumption	
		Volume A/ Dth (1)	Cost (2)	Unit Cost \$/Dth (3) = (2) / (1)		Dth (4)	Volume Dth (5) = (1) + (4)
1	#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
Dec 23 - Feb 24

Schedule No. 1
Sheet 6

<u>Line</u> <u>No.</u>	<u>Month</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

Columbia Gas of Kentucky, Inc.
Annualized Unit Charge for Gas Retained by Upstream Pipelines
Dec 23 - Feb 24

Schedule No. 1
Sheet 7

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

Line No.	Description	Units	Annual				Dec 23 - Nov 24
			Dec 23 - Feb 24	Mar 24 - May 24	Jun 24 - Aug 24	Sep 24 - 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							
11	Quarterly -- Deduct from Sheet 1 -- Line 3 x Line 10		To Sheet 1, line 9 \$446,662	\$313,307	\$315,184	\$234,462	\$1,309,615
12	Allocated to quarters by consumption		\$724,217	\$285,496	\$70,719	\$229,183	\$1,309,615
13	Annualized unit charge -- Line 12 / Line 8	\$/MCF	To Sheet 1, line 18 \$0.1124	\$0.1123	\$0.1116	\$0.1123	\$0.1123

COLUMBIA GAS OF KENTUCKY, INC.

Schedule No. 1

Sheet 8

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

<u>Line No.</u>	<u>Description</u>	<u>Dth</u>	<u>Detail</u>	<u>Amount For Transportation Customers</u>
1	Total Storage Capacity -- From Sheet 3, Line 2	10,703,880		
2	Net Transportation Volume	10,784,163		
3	Contract Tolerance Level @ 5%	539,208		
4	Percent of Annual Storage Applicable to Transportation Customers		5.04%	
6	Seasonal Contract Quantity (SCQ)			
7	Rate		\$0.0513	
8	SCQ Charge - Annualized		<u>\$6,589,309</u>	
9	Amount Applicable To Transportation Customers			\$332,101
10	FSS Injection and Withdrawal Charge			
11	Rate		0.0306	
12	Total Cost		<u>\$327,539</u>	
13	Amount Applicable To Transportation Customers			\$16,508
14	SST Commodity Charge			
15	Rate		0.0146	
16	Projected Annual Storage Withdrawal, Dth		9,316,207	
17	Total Cost		<u>\$136,017</u>	
18	Amount Applicable To Transportation Customers			<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

\$/MCF

Demand Component of Gas Cost Adjustment

Demand Cost of Gas (Schedule No. 1, Sheet 1, Line 23)	\$1.8333
Demand ACA (Schedule No. 2, Sheet 1, Case No. 2023-00028, Case No. 2023-00141, Case No. 2023-00250, & Case No. 2023-00350)	(\$0.2855)
Refund Adjustment (Schedule No. 4, Case No. 202X-XXXXX)	<u>\$0.0000</u>
Total Demand Rate per Mcf	\$1.5478

Commodity Component of Gas Cost Adjustment

Commodity Cost of Gas (Schedule No. 1, Sheet 1, Line 22)	\$3.6124
Commodity ACA (Schedule No. 2, Sheet 1, Case No. 2023-00028, Case No. 2023-00141, Case No. 2023-00250, & Case No. 2023-00350)	(\$0.6749)
Balancing Adjustment	\$0.1854
Performance Based Rate Adjustment (Schedule No. 6, Case No. 2023-00141)	<u>\$0.4190</u>
Total Commodity Rate per Mcf	\$3.5419

CHECK:

\$1.5478

COST OF GAS TO TARIFF CUSTOMERS (GCA)

\$3.5419

\$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)	(\$0.6749)
Balancing Adjustment	\$0.1854
Performance Based Rate Adjustment (Schedule No. 6, Case No. 2023-00141)	<u>\$0.4190</u>
Total Commodity Rate per Mcf	<u><u>(\$0.0705)</u></u>

ACTUAL COST ADJUSTMENT
SCHEDULE NO. 2

COLUMBIA GAS OF KENTUCKY, INC.STATEMENT SHOWING COMPUTATION OF
ACTUAL GAS COST ADJUSTMENT (ACA)
BASED ON THE THREE MONTHS ENDED AUGUST 31, 2023

Line No.	Month	Total Sales Volumes Per Books Mcf (1)	Standby Service Sales Volumes 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 Recovery \$ (6)	Gas Left On Recovery (7)	Total Gas Cost Recovery \$ (8)=(5)+(6)-(7)	Cost of Gas Purchased \$ (9)	(OVER)/ UNDER RECOVERY \$ (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
7	TOTAL (OVER)/UNDER-RECOVERY										<u>\$1,815,283.48</u>
8	Demand Revenues Received										\$1,423,592
9	Demand Cost of Gas										<u>\$4,329,902</u>
10	Demand (Over)/Under Recovery										<u>\$2,906,311</u>
11	Expected Sales Volumes for the Twelve Months End November 30, 2024										13,681,116
12	DEMAND ACA TO EXPIRE UNIT 21 NOVEMBER (NOVEMBER 24, 2024)										\$0.2124
13	Commodity Revenues Received										\$2,344,875
14	Commodity Cost of Gas										<u>\$1,253,848</u>
15	Commodity (Over)/Under Recovery										(\$1,091,027)
16	Gas Cost Uncollectible ACA										<u>(\$12,490)</u>
17	Total Commodity (Over)/Under Recovery										<u>(\$1,103,517)</u>
18	Expected Sales Volumes for the Twelve Months End November 30, 2024										11,660,390
19	COMMODITY ACA TO EXPIRE UNIT 21 NOVEMBER (NOVEMBER 24, 2024)										(\$0.0946)
20	TOTAL ACA TO EXPIRE UNIT 21 NOVEMBER (NOVEMBER 24, 2024)										<u>\$0.1178</u>

**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**

LINE NO.	MONTH	SS Commodity Volumes (1) Mcf	Average SS Recovery Rate (2) \$/Mcf	SS Commodity Recovery (3) \$
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			<u>\$131</u>

LINE NO.	MONTH	SS Demand Volumes (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			<u>\$29,297</u>
9	TOTAL SS AND GSO RECOVERY			<u><u>\$29,428</u></u>

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

Schedule No. 2
 Sheet 3 of 3

Line No.	Class	Jun-23	Jul-23	Aug-23	Total
1	Actual Cost	\$ (4,780)	\$ 3,852	\$ (1,874)	\$ (2,802)
2	Actual Recovery	<u>\$ 3,637</u>	<u>\$ 3,382</u>	<u>\$ 2,669</u>	<u>\$ 9,688</u>
3	(Over)/Under Activity	\$ (8,417)	\$ 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)**

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

Columbia Gas of Kentucky, Inc.
Balancing Adjustment
Supporting Data

Case No. 2023-00141

Expires: Unit 21 August (August 28, 2023)	<u>Volume</u>	<u>Surcharge Rate</u>	<u>Surcharge Amount</u>	<u>Surcharge Balance</u>
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	<u><u>(\$63,603)</u></u>

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

Case No. 2022-00237

Expires: Unit 21 August (August 28, 2023)	Tariff		Choice			Refund Balance	
	Volume	Refund Rate	Refund Amount	Volume	Refund Rate		Refund Amount
						\$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	<u>16,132,189</u>

TOTAL REMAINING REFUND 1,258,103

INVOICES
SCHEDULE NO. 7

CONFIDENTIAL

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

Schedule 7-062023
Sheet 1

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>	<u>Reference</u>
1	<u>Cost of Gas Purchased</u>	\$ 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	<u>\$ 3,788,111</u>	
7	Total	<u>\$ 1,635,611</u>	
8	Verification	\$ -	

CONFIDENTIAL

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

Schedule 7-072023
Sheet 1

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>	<u>Reference</u>
1	<u>Cost of Gas Purchased</u>	\$ 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	<u>\$ 3,766,710</u>	
7	Total	<u>\$ 2,308,608</u>	
8	Verification	\$ -	

CONFIDENTIAL

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

Schedule 7-082023
Sheet 1

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>	<u>Reference</u>
1	<u>Cost of Gas Purchased</u>	\$ 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	<u>\$ 4,439,739</u>	
7	Total	<u>\$ 2,180,882</u>	
8	Verification	\$ -	

USAGE
SCHEDULE NO. 8

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

<u>Line No.</u>	<u>Sales Volumes</u>	<u>June</u>	<u>July</u>	<u>August</u>
1	Gas Residential - Billed	135,237	114,457	94,409
2	Gas Commercial - Billed	137,439	129,260	100,745
3	Gas Industrial - Billed	7,289	13,542	8,718
4	<u>10~Sales for Resale-Gas</u>	<u>104</u>	<u>20</u>	<u>503</u>
5	<u>Total</u>	<u>280,070</u>	<u>257,279</u>	<u>204,375</u>
6	ACA (Schedule 2, Sheet 1, Column 1)	280,070	257,279	204,375
7	Verification	-	-	-

PIPELINE COMPANY TARIFF SHEETS

Currently Effective Rates
 Applicable to Rate Schedule FTS
 Rate Per Dth

		Base Tariff Rate 1/ 2/	TCRA Rates	EPCA Rates	OTRA Rates	CCRM-T Rates	Total Effective Rate 2/ 4/	Daily Rate 2/ 4/
Rate Schedule FTS								
Reservation Charge 3/ Commodity	\$	9.197	0.386	0.066	0.107	0.429	10.185	0.3349
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.

Currently Effective Rates
 Applicable to Rate Schedule SST
 Rate Per Dth

		Base Tariff Rate 1/ 2/	TCRA Rates	EPCA Rates	OTRA Rates	CCRM-T Rates	Total Effective Rate 2/ 4/	Daily Rate 2/ 4/
Rate Schedule SST								
Reservation Charge 3/ Commodity	\$	9.078	0.386	0.066	0.107	0.429	10.066	0.3310
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.

Currently Effective Rates
 Applicable to Rate Schedule FSS
 Rate Per Dth

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

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

RETAINAGE PERCENTAGES

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

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

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

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES
 RATE SCHEDULE FOR FT-A

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

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

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

Notes:

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

RATES PER DEKATHERM

COMMODITY RATES
 RATE SCHEDULE FOR FT-A

Base
 Commodity Rates

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

Minimum
 Commodity Rates 1/, 2/

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

Maximum
 Commodity Rates 1/, 2/, 3/

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

Notes:

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

FUEL AND EPCR

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

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

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

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

- 1/ Included in the above F&LR is the Losses component of the F&LR equal to 0.04%.
- 2/ For service that is rendered entirely by displacement and for gas scheduled and allocated for receipt at the Dracut, Massachusetts receipt point, Shipper shall render only the quantity of gas associated with Losses of 0.04%.
- 3/ The F&LR's and EPCR's listed above are applicable to FT-A, FT-BH, FT-G, FT-GS, 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	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$4.6943		\$9.80960	\$13.1952	\$13.4288	\$14.7555	\$15.6623	\$19.6507
	L		\$4.1674						
	1	\$7.0668		\$6.7741	\$9.0149	\$12.7706	\$12.5770	\$14.1840	\$17.4413
	2	\$13.1953		\$8.9608	\$4.6605	\$4.3567	\$5.5746	\$7.6672	\$9.8974
	3	\$13.4288		\$7.0978	\$4.6982	\$3.3894	\$5.2064	\$9.4162	\$10.8807
	4	\$17.0500		\$15.7186	\$5.9901	\$9.1033	\$4.4560	\$4.8190	\$6.8844
	5	\$20.3297		\$14.2853	\$6.2836	\$7.6032	\$4.9501	\$4.6433	\$6.0448
	6	\$23.5176		\$16.4078	\$11.2924	\$12.4403	\$8.7873	\$4.6228	\$4.0017

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

Maximum Reservation Rates 2 /, 3 /	RECEIPT ZONE	DELIVERY 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		\$4.2136 \$4.2131						
	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
	2	\$13.2415 \$13.2410		\$9.0070 \$9.0065	\$4.7067 \$4.7062	\$4.4029 \$4.4024	\$5.6208 \$5.6203	\$7.7134 \$7.7129	\$9.9436 \$9.9431
	3	\$13.4750 \$13.4745		\$7.1440 \$7.1435	\$4.7444 \$4.7439	\$3.4356 \$3.4351	\$5.2526 \$5.2521	\$9.4624 \$9.4619	\$10.9269 \$10.9264
	4	\$17.0962 \$17.0957		\$15.7648 \$15.7643	\$6.0363 \$6.0358	\$9.1495 \$9.1490	\$4.5022 \$4.5017	\$4.8652 \$4.8647	\$6.9306 \$6.9301
	5	\$20.3759 \$20.3754		\$14.3315 \$14.3310	\$6.3298 \$6.3293	\$7.6494 \$7.6489	\$4.9963 \$4.9958	\$4.6895 \$4.6890	\$6.0910 \$6.0905
	6	\$23.5638 \$23.5633		\$16.4540 \$16.4535	\$11.3386 \$11.3381	\$12.4865 \$12.4860	\$8.8335 \$8.8330	\$4.6690 \$4.6685	\$4.0479 \$4.0474

Notes:

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

RATES PER DEKATHERM

COMMODITY RATES
 RATE SCHEDULE FOR FT-A

Base
 Commodity Rates

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

Minimum
 Commodity Rates 1/, 2/

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

Maximum
 Commodity Rates 1/, 2/, 3/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0051 \$0.0050		\$0.0134 \$0.0133	\$0.0196 \$0.0195	\$0.0238 \$0.0237	\$0.2279 \$0.2278	\$0.2176 \$0.2175	\$0.2586 \$0.2585
L		\$0.0031 \$0.0030						
1	\$0.0061 \$0.0060		\$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		\$0.0106 \$0.0105	\$0.0031 \$0.0030	\$0.0047 \$0.0046	\$0.0641 \$0.0640	\$0.1016 \$0.1015	\$0.1124 \$0.1123
3	\$0.0226 \$0.0225		\$0.0188 \$0.0187	\$0.0045 \$0.0044	\$0.0021 \$0.0020	\$0.0850 \$0.0849	\$0.1169 \$0.1168	\$0.1275 \$0.1274
4	\$0.0269 \$0.0268		\$0.0224 \$0.0223	\$0.0106 \$0.0105	\$0.0124 \$0.0123	\$0.0404 \$0.0403	\$0.0563 \$0.0562	\$0.0900 \$0.0899
5	\$0.0303 \$0.0302		\$0.0275 \$0.0274	\$0.0119 \$0.0118	\$0.0137 \$0.0136	\$0.0560 \$0.0559	\$0.0555 \$0.0554	\$0.0685 \$0.0684
6	\$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.~~0018~~0019.

RATES PER DEKATHERM

AUTHORIZED OVERRUN RATES
 FOR RATE SCHEDULE FT-A

Maximum Commodity Rates 1/, 2/, 3/, 4/ -----	DELIVERY ZONE								
	RECEIPT ZONE	0	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 \$0.8049		\$0.5675 \$0.5674	\$0.3864 \$0.3863	\$0.4258 \$0.4257	\$0.3756 \$0.3755	\$0.2004 \$0.2003	\$0.1624 \$0.1623

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~~0019 Commodity.

FIRM TRANSPORTATION RATES
 RATE SCHEDULE FT-A

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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 - 2057 1/, 4/
Minimum	\$0.0000	\$0.0000
Commodity Charge:		
Maximum	\$0.0000	\$0. 0018 - 0019 2/, 3/, 4/
Minimum	\$0.0000	\$0.0000 2/, 3/
CP05-355 Northeast ConneXion - New York/New Jersey Expansion		
Reservation Charge:		
Maximum	\$8.8797	\$8. 9254 - 9259 1/, 4/
Minimum	\$0.0000	\$0.0000
Commodity Charge:		
Maximum	\$0.0000	\$0. 0018 - 0019 2/, 3/, 4/
Minimum	\$0.0000	\$0.0000 2/, 3/
CP08-65 Concord Expansion		
Reservation Charge:		
Maximum	\$10.4720	\$10. 5177 - 5182 1/, 4/
Minimum	\$0.0000	\$0.0000
Commodity Charge:		
Maximum	\$0.0000	\$0. 0018 - 0019 2/, 3/, 4/
Minimum	\$0.0000	\$0.0000 2/, 3/
CP09-444 300 Line Project – Market Component		
Reservation Charge:		
Maximum	\$22.1379	\$22. 1836 - 1841 1/, 4/
Minimum	\$0.0000	\$0.0000
Commodity Charge:		
Maximum	\$0.0000	\$0. 0018 - 0019 2/, 3/, 4/
Minimum	\$0.0000	\$0.0000 2/, 3/
CP11-30-000 Northeast Supply Diversification Project		
Reservation Charge:		
Maximum	\$5.3595	\$5. 4052 - 4057 1/, 4/
Minimum	\$0.0000	\$0.0000
Commodity Charge:		
Maximum	\$0.0000	\$0. 0018 - 0019 2/, 3/, 4/, 5/
Minimum	\$0.0000	\$0.0000 2/, 3/, 5/
CP11-36-000 Northampton Expansion Project		
Reservation Charge:		
Maximum	\$23.8826	\$23. 9283 - 9288 1/, 4/
Minimum	\$0.0000	\$0.0000
Commodity Charge:		
Maximum	\$0.0000	\$0. 0018 - 0019 2/, 3/, 4/
Minimum	\$0.0000	\$0.0000 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.

FIRM TRANSPORTATION RATES
 RATE SCHEDULE FT-A

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

Base Tariff Rate	Total Rate
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CP11-161-000 Northeast Upgrade Project

Reservation Charge:

Maximum	\$7.6505	\$7. 6962 <u>6967</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/

CP14-88-000 Niagara Expansion Project

Reservation Charge:

Maximum	\$8.6167	\$8. 6624 <u>6629</u> 1/, 4/
Minimum	\$0.0000	\$0.0000

Commodity Charge:

Maximum	\$0.0000	\$0. 0018 <u>0019</u> 2/, 3/, 4/, 5/
Minimum	\$0.0000	\$0.0000 2/, 3/, 5/

CP14-529-000 Connecticut Expansion Project

Reservation Charge:

Maximum	\$16.7541	\$16. 7998 <u>8003</u> 1/, 4/
Minimum	\$0.0000	\$0.0000

Commodity Charge:

Maximum	\$0.0666	\$0. 0684 <u>0685</u> 2/, 3/, 4/
Minimum	\$0.0066	\$0.0066 2/, 3/

CP15-77-000 Broad Run Expansion Project – Market Component

Reservation Charge:

Maximum	\$25.8763	\$25. 9220 <u>9225</u> 1/, 4/
Minimum	\$0.0000	\$0.0000

Commodity Charge:

Maximum	\$0.0336	\$0. 0354 <u>0355</u> 2/, 3/, 4/
Minimum	\$0.0336	\$0.0336 2/, 3/

CP15-148-000 Susquehanna West Project

Reservation Charge:

Maximum	\$14.8083	\$14. 8540 <u>8545</u> 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/

CP15-520-000 Triad Expansion Project

Reservation Charge:

Maximum	\$6.5128	\$6. 5585 <u>5590</u> 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/

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&L'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.

FIRM TRANSPORTATION RATES
 RATE SCHEDULE FT-A

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

	Base Tariff Rate	Total Rate
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CP16-4-000 Orion Project

Reservation Charge:

Maximum	\$14.2905	\$14. 3362 <u>3367</u> 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 <u>7977</u> 1/, 4/
Minimum	\$0.0000	\$0.0000

Commodity Charge:

Maximum	\$0.0054	\$0. 0072 <u>0073</u> 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.

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES
 RATE SCHEDULE FOR FT-BH

Base
 Reservation Rates

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$2.3471							
L		\$2.0837						
1	\$3.5334		\$3.3870					
2	\$6.5977		\$4.4804	\$2.3302				
3	\$6.7144		\$3.5490	\$2.3492	\$1.6947			
4	\$8.5250		\$7.8593	\$2.9951	\$4.5517	\$2.2279		
5	\$10.1648		\$7.1427	\$3.1418	\$3.8016	\$2.4750	\$2.3217	
6	\$11.7587		\$8.2038	\$5.6463	\$6.2200	\$4.3937	\$2.3115	\$2.0009

Daily Base
 Reservation Rates 1/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0772							
L		\$0.0685						
1	\$0.1162		\$0.1114					
2	\$0.2169		\$0.1473	\$0.0766				
3	\$0.2207		\$0.1167	\$0.0772	\$0.0557			
4	\$0.2803		\$0.2584	\$0.0985	\$0.1496	\$0.0732		
5	\$0.3342		\$0.2348	\$0.1033	\$0.1250	\$0.0814	\$0.0763	
6	\$0.3866		\$0.2697	\$0.1856	\$0.2045	\$0.1445	\$0.0760	\$0.0658

Maximum
 Reservation Rates 2/, 3/

RECEIPT ZONE	DELIVERY ZONE							
	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				
3	\$6.7375 \$6.7373		\$3.5721 \$3.5719	\$2.3723 \$2.3721	\$1.7178 \$1.7176			
4	\$8.5481 \$8.5479		\$7.8824 \$7.8822	\$3.0182 \$3.0180	\$4.5748 \$4.5746	\$2.2510 \$2.2508		
5	\$10.1879 \$10.1877		\$7.1658 \$7.1656	\$3.1649 \$3.1647	\$3.8247 \$3.8245	\$2.4981 \$2.4979	\$2.3448 \$2.3446	
6	\$11.7818 \$11.7816		\$8.2269 \$8.2267	\$5.6694 \$5.6692	\$6.2431 \$6.2429	\$4.4168 \$4.4166	\$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/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.~~02290231~~.

ATES PER DEKATHERM

COMMODITY RATES
 RATE SCHEDULE FOR FT-BH

Base
 Commodity Rates

RECEIPT ZONE	DELIVERY ZONE								
	0	L	1	2	3	4	5	6	
0	\$0.0413								
L		\$0.0353							
1	\$0.0616		\$0.0624						
2	\$0.1222		\$0.0808	\$0.0393					
3	\$0.1274		\$0.0722	\$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 ZONE	DELIVERY ZONE								
	0	L	1	2	3	4	5	6	
0	\$0.0032								
L		\$0.0012							
1	\$0.0042		\$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/, 3/

RECEIPT ZONE	DELIVERY ZONE								
	0	L	1	2	3	4	5	6	
0	\$0.0436 \$0.0435								
L		\$0.0376 \$0.0375							
1	\$0.0639 \$0.0638		\$0.0647 \$0.0646						
2	\$0.1245 \$0.1244		\$0.0831 \$0.0830	\$0.0416 \$0.0415					
3	\$0.1297 \$0.1296		\$0.0744 \$0.0745	\$0.0429 \$0.0430	\$0.0303 \$0.0302				
4	\$0.1630 \$0.1629		\$0.1483 \$0.1482	\$0.0587 \$0.0586	\$0.0857 \$0.0856	\$0.0774 \$0.0773			
5	\$0.1928 \$0.1927		\$0.1408 \$0.1407	\$0.0622 \$0.0621	\$0.0744 \$0.0743	\$0.0971 \$0.0970	\$0.0942 \$0.0941		
6	\$0.2241 \$0.2240		\$0.1618 \$0.1617	\$0.1068 \$0.1067	\$0.1180 \$0.1179	\$0.1578 \$0.1577	\$0.0853 \$0.0852	\$0.0626 \$0.0625	

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~~.

RATES PER DEKATHERM

AUTHORIZED OVERRUN RATES
 RATE SCHEDULE FT-BH

Maximum
 Commodity Rates 1/, 2, 3/, 4/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.1216 \$0.1215							
L		\$0.1069 \$0.1068						
1	\$0.1809 \$0.1808		\$0.1769 \$0.1768					
2	\$0.3422 \$0.3421		\$0.2312 \$0.2311	\$0.1190 \$0.1189				
3	\$0.3512 \$0.3511		\$0.1920 \$0.1919	\$0.1210 \$0.1209	\$0.0868 \$0.0867			
4	\$0.4441 \$0.4440		\$0.4075 \$0.4074	\$0.1580 \$0.1579	\$0.2361 \$0.2360	\$0.1514 \$0.1513		
5	\$0.5278 \$0.5277		\$0.3764 \$0.3763	\$0.1663 \$0.1662	\$0.2002 \$0.2001	\$0.1793 \$0.1792	\$0.1713 \$0.1712	
6	\$0.6115 \$0.6114		\$0.4323 \$0.4322	\$0.2932 \$0.2931	\$0.3233 \$0.3232	\$0.3031 \$0.3030	\$0.1621 \$0.1620	\$0.1292 \$0.1291

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 Charge.
- 4/ 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

Base Reservation Rates		DELIVERY ZONE							
RECEIPT ZONE	0	L	1	2	3	4	5	6	
0	\$4.6943		\$9.8096	\$13.1952	\$13.4288	\$14.7555	\$15.6623	\$19.6507	
L		\$4.1674							
1	\$7.0668		\$6.7741	\$9.0149	\$12.7706	\$12.5770	\$14.1840	\$17.4413	
2	\$13.1953		\$8.9608	\$4.6605	\$4.3567	\$5.5746	\$7.6672	\$9.8974	
3	\$13.4288		\$7.0978	\$4.6982	\$3.3894	\$5.2064	\$9.4162	\$10.8807	
4	\$17.0500		\$15.7186	\$5.9901	\$9.1033	\$4.4560	\$4.8190	\$6.8844	
5	\$20.3297		\$14.2853	\$6.2836	\$7.6032	\$4.9501	\$4.6433	\$6.0448	
6	\$23.5176		\$16.4078	\$11.2924	\$12.4403	\$8.7873	\$4.6228	\$4.0017	

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

Maximum Reservation Rates 2/, 3/		DELIVERY ZONE							
RECEIPT ZONE	0	L	1	2	3	4	5	6	
0	\$4.7405 <u>\$4.7400</u>		\$9.8558 <u>\$9.8553</u>	\$13.2414 <u>\$13.2409</u>	\$13.4750 <u>\$13.4745</u>	\$14.8017 <u>\$14.8012</u>	\$15.7085 <u>\$15.7080</u>	\$19.6969 <u>\$19.6964</u>	
L		\$4.2136 <u>\$4.2131</u>							
1	\$7.1130 <u>\$7.1125</u>		\$6.8203 <u>\$6.8198</u>	\$9.0611 <u>\$9.0606</u>	\$12.8168 <u>\$12.8163</u>	\$12.6232 <u>\$12.6227</u>	\$14.2302 <u>\$14.2297</u>	\$17.4875 <u>\$17.4870</u>	
2	\$13.2415 <u>\$13.2410</u>		\$9.0070 <u>\$9.0065</u>	\$4.7067 <u>\$4.7062</u>	\$4.4029 <u>\$4.4024</u>	\$5.6208 <u>\$5.6203</u>	\$7.7134 <u>\$7.7129</u>	\$9.9436 <u>\$9.9431</u>	
3	\$13.4750 <u>\$13.4745</u>		\$7.1440 <u>\$7.1435</u>	\$4.7444 <u>\$4.7439</u>	\$3.4356 <u>\$3.4351</u>	\$5.2526 <u>\$5.2521</u>	\$9.4624 <u>\$9.4619</u>	\$10.9269 <u>\$10.9264</u>	
4	\$17.0962 <u>\$17.0957</u>		\$15.7648 <u>\$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</u>	\$6.9306 <u>\$6.9301</u>	
5	\$20.3759 <u>\$20.3754</u>		\$14.3315 <u>\$14.3310</u>	\$6.3298 <u>\$6.3293</u>	\$7.6494 <u>\$7.6489</u>	\$4.9963 <u>\$4.9958</u>	\$4.6895 <u>\$4.6890</u>	\$6.0910 <u>\$6.0905</u>	
6	\$23.5638 <u>\$23.5633</u>		\$16.4540 <u>\$16.4535</u>	\$11.3386 <u>\$11.3381</u>	\$12.4865 <u>\$12.4860</u>	\$8.8335 <u>\$8.8330</u>	\$4.6690 <u>\$4.6685</u>	\$4.0479 <u>\$4.0474</u>	

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.

RATES PER DEKATHERM

COMMODITY RATES
 RATE SCHEDULE FT-G

Base
 Commodity Rate

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

Minimum
 Commodity Rates 1/, 2/

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

Maximum
 Commodity Rates 1/, 2/, 3/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0051 \$0.0050		\$0.0134 \$0.0133	\$0.0196 \$0.0195	\$0.0238 \$0.0237	\$0.2279 \$0.2278	\$0.2176 \$0.2175	\$0.2586 \$0.2585
L		\$0.0031 \$0.0030						
1	\$0.0061 \$0.0060		\$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		\$0.0106 \$0.0105	\$0.0031 \$0.0030	\$0.0047 \$0.0046	\$0.0641 \$0.0640	\$0.1016 \$0.1015	\$0.1124 \$0.1123
3	\$0.0226 \$0.0225		\$0.0188 \$0.0187	\$0.0045 \$0.0044	\$0.0021 \$0.0020	\$0.0850 \$0.0849	\$0.1169 \$0.1168	\$0.1275 \$0.1274
4	\$0.0269 \$0.0268		\$0.0224 \$0.0223	\$0.0106 \$0.0105	\$0.0124 \$0.0123	\$0.0404 \$0.0403	\$0.0563 \$0.0562	\$0.0900 \$0.0899
5	\$0.0303 \$0.0302		\$0.0275 \$0.0274	\$0.0119 \$0.0118	\$0.0137 \$0.0136	\$0.0560 \$0.0559	\$0.0555 \$0.0554	\$0.0685 \$0.0684
6	\$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 ~~\$0.0018~~\$0.0019.

RATES PER DEKATHERM

AUTHORIZED OVERRUN RATES
 RATE SCHEDULE FT-G

Maximum Commodity Rates 1/, 2/, 3/, 4/ -----	DELIVERY ZONE								
	RECEIPT ZONE	0	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 \$0.8049		\$0.5675 \$0.5674	\$0.3864 \$0.3863	\$0.4258 \$0.4257	\$0.3756 \$0.3755	\$0.2004 \$0.2003	\$0.1624 \$0.1623

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~~ \$0.0019 Commodity.

RATES PER DEKATHERM

FIRM TRANSPORTATION - GS RATES (FT-GS)

Base Rates

RECEIPT		DELIVERY ZONE							
ZONE	0	L	1	2	3	4	5	6	
0	\$0.2598		\$0.5469	\$0.7376	\$0.7538	\$1.0346	\$1.0739	\$1.3335	
L		\$0.2293							
1	\$0.3906		\$0.3778	\$0.5060	\$0.7145	\$0.8813	\$0.9732	\$1.1794	
2	\$0.7368		\$0.4982	\$0.2564	\$0.2411	\$0.3676	\$0.5200	\$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	\$0.3254	\$0.3082	\$0.3978	
6	\$1.3171		\$0.9236	\$0.6305	\$0.6950	\$0.5648	\$0.2983	\$0.2467	

Minimum Rates 1/, 2/

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

Maximum Rates 1/, 2/, 3/, 4/

RECEIPT		DELIVERY ZONE							
ZONE	0	L	1	2	3	4	5	6	
0	\$0.2642		\$0.5513	\$0.7420	\$0.7582	\$1.0390	\$1.0783	\$1.3379	
L		\$0.2337							
1	\$0.3949		\$0.3822	\$0.5104	\$0.7189	\$0.8857	\$0.9776	\$1.1838	
2	\$0.7412		\$0.5026	\$0.2608	\$0.2455	\$0.3720	\$0.5244	\$0.6572	
3	\$0.7572		\$0.4072	\$0.2640	\$0.1903	\$0.3729	\$0.6354	\$0.7262	
4	\$0.9592		\$0.8825	\$0.3398	\$0.5118	\$0.2870	\$0.3228	\$0.4699	
5	\$1.1417		\$0.8082	\$0.3570	\$0.4308	\$0.3298	\$0.3126	\$0.4022	
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., ~~\$0.0018~~ \$0.0019 Commodity.

RATES PER DEKATHERM

AUTHORIZED OVERRUN RATES
 RATE SCHEDULE FT-GS

Maximum Commodity Rates 1/, 2/, 3/, 4/ -----	DELIVERY ZONE								
	RECEIPT ZONE	0	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 \$1.3214		\$0.9280 \$0.9279	\$0.6349 \$0.6348	\$0.6994 \$0.6993	\$0.5692 \$0.5691	\$0.3027 \$0.3026	\$0.2511 \$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~~ \$0.0019 Commodity.

RATE SCHEDULE FT-IL
 FIRM TRANSPORTATION INCREMENTAL LATERAL SERVICE

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	----- Base Tariff Rate -----	Total 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:		
Maximum	\$0.1740	\$0. 1772 <u>1773</u> 1/, 2/, 3/
Minimum	\$0.0000	\$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 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.~~0457~~0462 Reservation, \$0.~~0018~~0019 Commodity.

RATES PER DEKATHERM

INTERRUPTIBLE TRANSPORTATION RATES (IT)

Base Rates 1/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.1570		\$0.3320	\$0.4483	\$0.4595	\$0.7111	\$0.7306	\$0.9028
L		\$0.1381						
1	\$0.2358		\$0.2293	\$0.3085	\$0.4346	\$0.6057	\$0.6623	\$0.7971
2	\$0.4476		\$0.3017	\$0.1542	\$0.1455	\$0.2455	\$0.3519	\$0.4360
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	\$0.2169	\$0.2063	\$0.2655
6	\$0.8016		\$0.5641	\$0.3830	\$0.4224	\$0.3722	\$0.1970	\$0.1590

Minimum Rates 3/, 4/

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

Maximum Rates 1/, 2/, 3/, 4/, 5/

RECEIPT ZONE	DELIVERY ZONE							
	0	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 \$0.8049		\$0.5675 \$0.5674	\$0.3864 \$0.3863	\$0.4258 \$0.4257	\$0.3756 \$0.3755	\$0.2004 \$0.2003	\$0.1624 \$0.1623

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, ~~\$0.0018~~ \$0.0019 Commodity.

INTERRUPTIBLE TRANSPORTATION RATES (IT)
 INCREMENTAL LATERAL CHARGES

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	Base Tariff Rate	Total Rate
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Tewksbury-Andover Lateral
 Commodity Charge:

Maximum	\$0.1740	\$0. 1772 -1773 1/, 2/, 3/
Minimum	\$0.0000	\$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.~~0018~~-0019 Commodity.

RATE SCHEDULE PTR 1/
 =====

RATES PER DEKATHERM

Rate Schedule and Rate	Base Tariff Rate	Max Rate 2/, 3/, 4/
----- Commodity Rate	\$0.1381	\$0. 1414 <u>1415</u>

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.~~0018~~0019 Commodity.

PROPOSED TARIFF SHEETS

CURRENTLY EFFECTIVE BILLING RATES

<u>SALES SERVICE</u>	<u>Base Rate</u>	<u>Gas Cost Adjustment^{1/}</u>		<u>Total</u>	
	<u>Charge</u>	<u>Demand</u>	<u>Commodity</u>	<u>Billing</u>	
	\$	\$	\$	\$	
<u>RATE SCHEDULE GSR</u>					
Customer Charge per billing period	19.75			19.75	
Delivery Charge per Mcf	5.2528	1.5478	3.5419	10.3425	I
<u>RATE SCHEDULE GSO</u>					
<u>Commercial or Industrial</u>					
Customer Charge per billing period	83.71			83.71	
Delivery Charge per Mcf -					
First 50 Mcf or less per billing period	3.2513	1.5478	3.5419	8.341	I
Next 350 Mcf per billing period	2.5096	1.5478	3.5419	7.5993	I
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
<u>RATE SCHEDULE IS</u>					
Customer Charge per billing period	3982.30			3982.30	
Delivery Charge per Mcf					
First 30,000 Mcf per billing period	0.7093		3.5419 ^{2/}	4.2512	I
Next 70,000 Mcf per billing period	0.4378		3.5419 ^{2/}	3.9797	I
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	
<u>RATE SCHEDULE IUS</u>					
Customer Charge per billing period	945.24			945.24	
Delivery Charge per Mcf					
For All Volumes Delivered	1.1959	1.5478	3.5419	6.2856	I

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

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

DATE OF ISSUE October 30, 2023

DATE EFFECTIVE November 29, 2023 (Unit 1 December)

ISSUED BY /s/ Kimra H. Cole

TITLE President & Chief Operating Officer

**CURRENTLY EFFECTIVE BILLING RATES
(Continued)**

<u>TRANSPORTATION SERVICE</u>	<u>Base Rate Charge</u> \$	<u>Gas Cost Adjustment^{1/} Demand</u> \$	<u>Commodity</u> \$	<u>Total Billing Rate</u> \$
<u>RATE SCHEDULE SS</u>				
Standby Service Demand Charge per Mcf				
Demand Charge times Daily Firm				
Volume (Mcf) in Customer Service Agreement		9.9791		9.9791
Standby Service Commodity Charge per Mcf			3.5419	3.5419
<u>RATE SCHEDULE DS</u>				
Customer Charge per billing period ^{2/}				3982.30
Customer Charge per billing period (GDS only)				83.71
Customer Charge per billing period (IUDS only)				945.24
<u>Delivery Charge per Mcf^{2/}</u>				
First 30,000 Mcf	0.7093			0.7093
Next 70,000 Mcf	0.4378			0.4378
Over 100,000 Mcf	0.2423			0.2423
– Grandfathered Delivery Service				
First 50 Mcf or less per billing period				3.2513
Next 350 Mcf per billing period				2.5096
Next 600 Mcf per billing period				2.3855
All Over 1,000 Mcf per billing period				2.1700
– Intrastate Utility Delivery Service				
All Volumes per billing period				1.1959
Banking and Balancing Service				
Rate per Mcf		0.0363		0.0363
<u>RATE SCHEDULE MLDS</u>				
Customer Charge per billing period				260.11
Delivery Charge per Mcf				0.0867
Banking and Balancing Service				
Rate per Mcf		0.0363		0.0363

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

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

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ISSUED BY	/s/ Kimra H. Cole
TITLE	President & Chief Operating Officer

CURRENTLY EFFECTIVE BILLING RATES

(Continued)

RATE SCHEDULE SVGTS

Base Rate Charge
 \$

General Service Residential (SGVTS GSR)

Customer Charge per billing period	19.75
Delivery Charge per Mcf	5.2528

General Service Other - Commercial or Industrial (SVGTS GSO)

Customer Charge per billing period	83.71
Delivery Charge per Mcf -	
First 50 Mcf or less per billing period	3.2513
Next 350 Mcf per billing period	2.5096
Next 600 Mcf per billing period	2.3855
Over 1,000 Mcf per billing period	2.1700

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
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RATE SCHEDULE SVAS

Balancing Charge – per Mcf	\$1.0933	I
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1/ The Gas Cost Adjustment is applicable to a customer who is receiving service under Rate Schedule SVGTS and received service under Rate Schedule GS, IS, or IUS for only those months of the prior twelve months during which they were served under Rate Schedule GS, IS or IUS.

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