



Eckert Seamans Cherin & Mellott, LLC
213 Market Street
8th Floor
Harrisburg, PA 17101

TEL: 717 237 6000
FAX: 717 237 6019

Deanne M. O'Dell
717.255.3744
dodell@eckertseamans.com

May 10, 2024

Via Electronic Filing

Hon. Arlene Ashton
Administrative Law Judge
PA Public Utility Commission
801 Market St., Suite 4063
Philadelphia, PA 19107

Re: Philadelphia Gas Works 2024-2025 Gas Cost Rate Filing – Docket No. R-2024-3045966

Dear Secretary Chiavetta:

Pursuant to Interim Order Granting Joint Petition for Admission of Evidence and Closing the Record dated May 9, 2024 and consistent with Section 5.412a of the Commission's regulations, 52 Pa. Code § 5.412a, which requires the electronic submission of pre-served testimony, enclosed for electronic filing please find the following: Philadelphia Gas Works' ("PGW") February 1, 2024 Pre-Filing; March 1, 2024 Annual Filing; and PGW Hearing Exhibit 1.

All known parties and the presiding officers have been served previously with above filings and Exhibit. If you have any questions, please contact me.

Sincerely,

A handwritten signature in black ink that reads "Deanne M. O'Dell". The signature is written in a cursive, flowing style.

Deanne M. O'Dell

DMO/lww
Enclosure

cc: Hon. Arlene Ashton w/out encl.
Cert. of Service w/out encl.

CERTIFICATE OF SERVICE

I hereby certify that this day I served a copy of the PGW's Letter upon the persons listed below in the manner indicated in accordance with the requirements of 52 Pa. Code Section 1.54.

Via Email Only

Melanie J. El Atieh, Esq.
Office of Consumer Advocate
5th Floor, Forum Place Bldg.
555 Walnut Street
Harrisburg, PA 17101-1921
melatieh@paoca.org
OCA1307f2024@paoca.org

Sharon E. Webb, Esq.
Office of Small Business Advocate
Commerce Building, Suite 202
300 North Second St.
Harrisburg, PA 17101
swebb@pa.gov

Allison Kaster, Esq.
Michael A. Podskoch, Jr., Esq.
Bureau of Investigation & Enforcement
PA Public Utility Commission
P.O Box 3265
Harrisburg, PA 17105
akaster@pa.gov
mpodskoch@pa.gov

Charis Mincavage, Esq.
Adeolu A. Bakare, Esq.
McNees Wallace & Nurick
100 Pine Street
Harrisburg, PA 17101
cmincavage@mcneeslaw.com
abakare@mcneeslaw.com

Jerome D. Mierzwa
Exeter Associates, Inc.
10480 Little Patuxent Parkway
Columbia, MD 21044
jmierzwa@exetrassociates.com

Robert Knecht
Industrial Economics, Incorporated
2067 Massachusetts Ave.
Cambridge, MA 02140
rdk@indecon.com

Mr. Mark Ewen
Principal
Industrial Economics, Incorporated
2067 Massachusetts Ave.
Cambridge, MA 02140
MEwen@indecon.com



Dated: May 10, 2024

Deanne M. O'Dell, Esq.

Deanne M. O'Dell
717.255.3744
dodell@eckertseamans.com

February 1, 2024

Via Electronic Filing

Rosemary Chiavetta, Secretary
PA Public Utility Commission
P.O. Box 3265
Harrisburg, PA 17105-3265

Re: Philadelphia Gas Works 2024-2025 Gas Cost Rate Filing
Docket No. R-2024-XXXXXXX

Dear Secretary Chiavetta:

On behalf of Philadelphia Gas Works ("PGW"), enclosed for filing is the supporting information for the pre-filing for PGW's annual 2024-2025 Gas Cost Rate ("GCR") Filing. The information is presented in two volumes. Volume 1 contains Tabs 1-3 and Volume 2 contains Tabs 4-37. Consistent with the Commission's September 11, 2001 Order entered at Docket No. R-00016378, and the process followed in prior GCR filings, PGW is submitting the pre-filing information required by the Commission's regulations on or before February 1, 2024, and will submit its annual GCR filing on or before March 1, 2024.

Contained in this submission is the information required by 66 Pa. C.S. §§ 1307(f), 1317, and 1318, as well as 52 Pa. Code §§ 53.64 and 53.65, in accordance with Ordering Paragraph No. 14 of the Commission's November 2, 2000 Order, Docket No. R-00005619. The data required by 53.64(c)(1) is being filed pursuant to the attached schedule, as agreed upon by the Bureau of Investigation & Enforcement and the Office of the Consumer Advocate in prior Gas Cost Rate proceedings.

Finally, pursuant to the Commission's approval in its 2022-2023 GCR,¹ PGW intends to depart from certain requirements of 52 Pa. Code Sections 53.45(b), 53.64(c), 53.68(a) and 53.64(i)(5)(i) addressing the timing of bill inserts, public notice and underlying data to be relied upon for the March 1, 2024 quarterly 1307(f) filing as set forth below:

- (a) Provide written notice to customers by bill insert in the one-month billing cycle commencing on the date of the annual 1307(f) filing, on March 1, 2024, of a tariff

¹ *Pennsylvania Public Utility Commission, et. al v. Philadelphia Gas Works*, Docket Nos. R-2022-3030686, C-2022-3030978, C-2022-3030971, Order entered July 14, 2022, Ordering Paragraph 6 at 2-3.

addendum and tariff or tariff supplement reflecting changes in purchased gas costs and ending no later than thirty (30) days after the filing of such tariff addendum and tariff or tariff supplement, instead of beginning such notice with the one-month billing cycle commencing thirty (30) days prior to the filing of the tariff addendum and tariff or tariff supplement as required by 52 Pa. Code § 53.68(a);

(b) In company offices in which payments are accepted, provide public notice on the date of the annual 1307(f) filing, March 1, 2024, of a tariff addendum and tariff or tariff supplement reflecting changes in purchased gas costs, instead of thirty (30) days prior to the filing of such tariff addendum and tariff or tariff supplement as required by 52 Pa. Code §§ 53.68(a) and 53.45(b); and,

(c) Provide estimated data for both January and February 2024 in the March 1, 2024 quarterly 1307(f) filing instead of providing actual data for January 2024 alone as required by 52 Pa. Code § 53.64(i)(5)(i).

Please contact me if you have any questions.

Sincerely,



Deanne M. O'Dell

Graciela Christlieb, Senior Attorney
Philadelphia Gas Works
800 W. Montgomery Ave
Philadelphia, PA 19122

DMO/lww
Enclosure

cc: Cert. of Service w/enc.
Paul Diskin, TUS (pdiskin@pa.gov)

Filing Schedule for the Data Required by 52 Pa. Code § 53.64(c)(1)

<u>Filing Requirement</u>	<u>Data filed with the Pre-Filing</u>	<u>Data Filed with the Annual Filing</u>
Schedule 1 – Twelve (12) month purchased gas costs expressed in terms of volumes and dollars for the period January 1, 2023 to December 31, 2020	August data for the eleven (11) months ending November 30, 2023 and actual/estimated data for the one (1) month ending December 31, 2023	Actual data for the twelve (12) months ending December 31, 2022
Schedule 2 – Capacity release credits by pipeline by month for the period January 1, 2023 to December 31, 2023.	Actual data for the twelve (12) months ending December 31, 2023.	Actual data for the twelve (12) months ending December 31, 2023
Schedule 3 – Twenty (20) month forecasted summary of total fuel purchased for the period January 1, 2024 through August 31, 2025	N/A	Twenty (20) month forecast
Schedule 4 – Twenty (20) month forecast of capacity release credits by pipeline by month for the period of January 1, 2024 through August 31, 2025	N/A	Twenty (20) month forecast

Docket R-2024-XXXXXXX

Volume 1

Philadelphia Gas Works
Before The
Pennsylvania Public Utility Commission

**Computation of Annual Purchased Gas Costs
For Twelve Months Ending August 31, 2025**

66 Pa.C.S. § 1307(f)

Information Submitted Pursuant To:

**66 Pa.C.S. §§ 1307(f), 1317, 1318 and
52 Pa. Code § 53.61, et seq.**

February 1, 2024

Philadelphia Gas Works 1307(f) - 2024 Prefiling

Table of Contents

<u>Volume 1</u>	<u>Tab</u>
53.64 (c) (1)	#1
53.64 (c) (3)	#2
53.64 (c) (4)	#3

<u>Volume 2</u>	<u>Tab</u>
53.64 (c) (5)	#4
53.64 (c) (6)	#5
53.64 (c) (7)	#6
53.64 (c) (8)	#7
53.64 (c) (9)	#8
53.64 (c) (10)	#9
53.64 (c) (11)	#10
53.64 (c) (12)	#11
53.64 (c) (13)	#12
53.64 (c) (14)	#13
53.64 (i) (1)	#14
53.65 (1)	#15
53.65 (2)	#16
53.65 (3)	#17
53.65 (4)	#18
53.65 (5)	#19
1317 (a) (1)	#20
1317 (a) (2)	#21
1317 (a) (3)	#22
1317 (a) (4)	#23
1317 (b) (1)	#24
1317 (b) (2)	#25
1317 (b) (3)	#26
1317 (c) (1)	#27
1317 (c) (2)	#28
1317 (d)	#29
1318 (a) (1)	#30
1318 (a) (2)	#31
1318 (a) (3)	#32
1318 (a) (4)	#33
1318 (b) (1)	#34
1318 (b) (2)	#35
1318 (b) (3)	#36
1318 (c)	#37

Tab No. 1

53.64(c)(1)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 53.64(c)(1)

Thirty days prior to the filing of a tariff reflecting an increase or decrease in natural gas costs, each Section 1307(f) gas utility seeking recovery of purchased gas costs under that section shall provide notice to the public, under § 53.68(relating to notice requirements), and shall file the following supporting information with the Commission, with a copy to the Consumer Advocate, Small Business Advocate and to intervenors upon request:

- (1) A complete list in schedule format of each spot and each long term source of gas supply, production, transportation and storage, used in the past 12 months, which 12-month period shall end 2 months prior to the date of the tariff filing, separately setting forth on a monthly basis the quantity and price of gas delivered, produced, transported or stored, maximum daily quantity levels, maximum annual quantity levels, a detailed description of warrantee or penalty provisions, including liquidated damages, take or pay provisions or minimum bill or take provisions of the purchases, balancing provisions and copies of Federal tariffs and contract provisions relating to the purchases—including demand and commodity components. With regard to each contemplated future source of supply, production, transportation or storage, during each of the next 20 months for each source, provide the name of the source, the maximum daily quantity, the maximum annual quantity, the minimum take levels, a detailed description of warrantee or penalty provisions, including liquidated damages, take or pay provisions or minimum bill or take provisions of the purchases, balancing provisions and contractual or tariffed terms of the purchases, copies of applicable Federal tariffs, the expiration date of each contract, the date when each contract was most recently negotiated and the details of the negotiation—such as meeting held, offers made, and changes in contractual obligation—and whether current proceedings, negotiations or renegotiations are pending before the Federal Energy Regulatory Commission, and the like, to modify the price, quantity or another condition of purchase, and if so, the details of the proceedings, negotiations or renegotiations. Gas supply sources which individually represent

less than 3% of the total system supply may be shown collectively, such as other local gas purchases.

Response:

The attached schedules described below contain details of the requested information. Information concerning PGW's Transportation and Storage contracts are addressed in Tab #2, responding to the requirements of section 53.64(c)(3).

Schedule 1 – Twelve (12) month purchased gas costs expressed in terms of volumes and dollars for the period January 1, 2023 to December 31, 2023. Actual data is provided for the eleven (11) months ending November 30, 2023 and actual/estimated data for the one (1) month ending December 31, 2023. Actual data for the twelve (12) months ending December 31, 2023 will be provided in the 1307(f) filing of March 1, 2024.

Schedule 2 – Actual capacity release credits by pipeline by month for the period January 1, 2023 through December 31, 2023.

Schedule 3 – Twenty (20) month forecasted summary of total fuel purchased for the period January 1, 2022 through August 31, 2024 will be provided in the 1307(f) filing of March 1, 2024.

Schedule 4 – Twenty (20) month forecast of capacity release credits by pipeline by month for the period January 1, 2023 through August 31, 2024 will be provided in the 1307(f) filing of March 1, 2024.

Schedule 5 - Detailed description of warrantee or penalty provisions, including liquidated damages, take or pay provisions or minimum bill or take provisions of the purchases, balancing provisions and copies of Federal tariffs and contract provisions relating to the purchases—including demand and commodity components.

TAB 1 1307F 53.64 C1-Schedule 1	Philadelphia Gas Works												
Page 1 of 11	Summary Of Total Purchased												ESTIMATE
	Jan-23	Feb-23	Mar-23	Apr-23	May-23	June-23	July-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	
Williams	\$ 1,364,993	\$ 1,264,686	\$ 1,276,750	\$ 2,242,832	\$ 2,360,281	\$ 2,278,192	\$ 2,357,131	\$ 2,359,126	\$ 2,282,189	\$ 2,341,236	\$ 2,127,720	\$ 2,261,091	
Texas Eastern	\$ 2,984,996	\$ 3,103,679	\$ 1,813,281	\$ 3,261,917	\$ 3,331,695	\$ 3,322,033	\$ 3,400,342	\$ 3,408,220	\$ 3,410,156	\$ 3,662,957	\$ 2,930,216	\$ 2,839,417	
Eastern Gas	\$ 208,862	\$ 204,896	\$ 197,265	\$ 199,452	\$ 200,195	\$ 199,089	\$ 207,032	\$ 207,032	\$ 206,557	\$ 204,734	\$ 201,127	\$ 206,446	
Spot Purchases -Transco	\$ 109,122	\$ 94,676	\$ 157,670	\$ 55,524	\$ 22,427	\$ 13,879	\$ 4,057	\$ 14,210	\$ 35,562	\$ 2,256	\$ 682	\$ -	
Spot Purchases -Transco													
Spot Purchases -Tetco													
Transco Supply2													
Transco Supply3													
Transco Supply6													
Transco Supply7	\$ 833,900	\$ 455,000	\$ 384,400	\$ 301,500	\$ 328,600	\$ 342,000	\$ 415,400	\$ 784,300	\$ 801,000	\$ 434,000	\$ 475,500	\$ 434,000	
Transco Supply8													
Transco Supply10													
Transco Supply12													
Transco Supply14													
Transco Supply17													
Transco Supply20													
Transco Supply21													
Transco Supply22													
Transco Supply23													
Transco Supply24													
Transco Supply25													
Transco Supply26													
Transco Supply27													
Transco Supply28													
Transco Supply29													
Transco Supply30													
Transco Supply31													
Transco Supply32	\$ 2,268,300	\$ 1,642,475	\$ 1,698,700	\$ 903,225	\$ 630,485	\$ 393,300	\$ 423,150	\$ 378,510	\$ 312,300	\$ 463,830	\$ 1,277,575	\$ 1,731,310	
Transco Supply33													
Transco Supply34													
Transco Supply35													
Transco Supply36													
Transco Supply37	\$ 5,100,973	\$ 2,659,370	\$ 2,129,545	\$ 713,075	\$ 652,339	\$ 646,930	\$ 681,954	\$ 637,956	\$ 604,783	\$ 645,478	\$ 3,596,250	\$ 3,263,060	
Transco Supply40	\$ 2,695,718	\$ 1,431,014	\$ 1,154,300	\$ 205,800	\$ 201,810	\$ 150,300	\$ 164,610	\$ 139,810	\$ 105,300	\$ 152,210	\$ 1,486,144	\$ 1,339,694	
Transco Supply41	\$ 203,725	\$ 139,575	\$ 52,700	\$ 17,250	\$ 17,825	\$ 17,250	\$ 17,825	\$ 17,825	\$ 17,250	\$ 17,825			
Transco Supply42	\$ 327,750	\$ 289,875	\$ 341,850	\$ 63,000	\$ 129,000	\$ 63,000	\$ 65,100	\$ 65,100	\$ 63,000	\$ 65,100	\$ 755,880	\$ 966,876	
Tetco Supply1													
Tetco Supply2													
Tetco Supply3													
Tetco Supply4													
Tetco Supply5													
Tetco Supply7													
Tetco Supply13				\$ 280,350	\$ 271,095	\$ 199,350	\$ 213,435	\$ 189,255	\$ 166,950	\$ 226,455			
Tetco Supply14													
Tetco Supply16													
Tetco Supply17													
Tetco Supply18													
Tetco Supply19													
Tetco Supply20													
Tetco Supply21													
Tetco Supply22													
Tetco Supply23													
Tetco Supply24	\$ 4,133,525	\$ 2,356,400	\$ 2,102,150	\$ 1,009,100	\$ 1,039,900	\$ 727,825	\$ 926,593	\$ 669,663	\$ 613,050	\$ 1,207,330	\$ 1,223,600	\$ 932,688	
Tetco Supply25													
Tetco Supply26													
Tetco Supply27													
Tetco Supply28	\$ 1,549,845	\$ 741,832	\$ 419,958								\$ 494,910	\$ 759,190	
Tetco Supply29													
Tetco Supply30													
Tetco Supply31													
Tetco Supply32													
Tetco Supply33	\$ 2,057,784	\$ 1,059,618	\$ 824,407	\$ 274,875	\$ 284,038	\$ 274,875	\$ 284,038	\$ 284,038	\$ 274,875	\$ 284,038	\$ 1,467,141	\$ 1,700,772	
Tetco Supply34	\$ 465,000	\$ 189,000	\$ 142,569	\$ 113,175	\$ 107,648	\$ 105,975	\$ 109,508	\$ 109,508	\$ 105,975	\$ 109,508	\$ 247,950	\$ 256,215	
Tetco Supply35													
Tetco Supply36													
Tetco Supply37													
Tetco Supply38	\$ 810,663	\$ 433,350	\$ 209,013	\$ 10,125	\$ 10,463	\$ 10,125	\$ 10,463	\$ 10,463	\$ 10,125	\$ 74,618	\$ 1,117,700	\$ 435,250	
TOTAL COSTS	\$ 25,115,155	\$ 16,065,446	\$ 12,904,558	\$ 9,651,200	\$ 9,587,799	\$ 8,744,124	\$ 9,280,636	\$ 9,275,014	\$ 9,009,071	\$ 9,891,574	\$ 17,402,395	\$ 17,126,010	
Storage Injection	\$ 3,048	\$ 2,520	\$ 2,068	\$ 17,221	\$ 41,284	\$ 45,952	\$ 57,045	\$ 56,088	\$ 50,231	\$ 35,427	\$ 40,677	\$ 8,444	
Storage Withdrawal	\$ 113,996	\$ 107,042	\$ 74,728	\$ 14,897	\$ 378	\$ -	\$ -	\$ -	\$ -	\$ 248	\$ 22,853	\$ 72,301	

1307F 53.64 C1-Schedule 1	Philadelphia Gas Works											
Page 5 of 11	Volumes Purchased											
	Williams Pipeline Company											
												ESTIMATE
Volumes-DTH	Jan-23	Feb-23	Mar-23	Apr-23	May-23	June-23	July-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
S-2 Storage Capacity	1,088,612	1,205,249	1,166,370	1,205,249	1,166,370	1,205,249	1,205,249	1,166,370	1,205,249	1,166,370	1,205,249	1,205,249
S-2 Demand	145,348	160,921	155,730	160,921	155,730	160,921	160,921	155,730	160,921	155,730	160,921	160,921
Handling fr Stg.	55,965	51,873	33,860	4,743							19,014	63,191
Handling to Stg.					30,000	45,000	31,000	46,500	30,000	26,123	2,000	
GSS Demand	1,908,577	1,723,876	1,908,577	1,847,010	1,908,577	1,847,010	1,908,577	1,908,577	1,847,010	1,908,577	1,847,010	1,908,577
Stg. Cap.Vol. Chg.	127,835,723	115,464,524	127,835,723	123,711,990	127,835,723	123,711,990	127,835,723	127,835,723	123,711,990	127,835,723	123,711,990	127,835,723
Handling fr Stg.	563,866	932,846	287,181	14,367						4,179	119,336	396,010
Storage Injection	12,924		17,579	111,853	385,506	274,484	383,280	373,399	322,118	180,618	227,303	24,834
WSS Demand	1,088,565	983,220	1,088,565	1,053,450	1,088,565	1,053,450	1,088,565	1,088,565	1,053,450	1,088,565	1,053,450	1,088,565
Stg. Cap Vol Chg.	103,413,179	93,405,452	103,413,179	100,077,270	103,413,179	100,077,270	103,413,179	103,413,179	100,077,270	103,413,179	100,077,270	103,413,179
Handling fr Stg.	145,991	90,788	115,523	71,926	8,079						39,263	44,657
Handling to Stg.		34,571	26,034	53,887	11,211	51,884	101,709	209,523	192,633	26,622	12,872	
FT Demand/.3691	5,121,572	4,625,936	5,145,349	4,979,370	5,145,349	4,979,370	5,145,349	5,145,349	4,979,370	5,145,349	4,979,370	5,121,572
FT Commodity/.3691	474,911	411,031	429,271	1,210,277	1,143,986	958,849	943,523	1,142,471	1,115,580	1,007,242	364,377	364,342
PSFT Demand/5001	84,754	76,552										84,754
PSFT Commodity/5001												
Eminence Cust.Dem.												
Eminence Cust. Cap.												
Eminence Storage Dem.												
Eminence Storage Cap.												
Handling fr Stg.												
Handling to Stg.												
Capacity Rel. Dem.Credit #3691	(3,720,000)	(3,360,000)	(3,720,000)	(3,150,000)	(3,255,000)	(3,150,000)	(3,730,000)	(4,420,000)	(4,124,000)	(4,030,000)	(3,600,000)	(3,720,000)
Capacity Rel.Dem. Credit #5001	(511,779)	(466,256)	(530,627)	(505,350)	(518,382)	(496,020)	(508,865)	(510,973)	(480,990)	(450,988)	(504,420)	(524,148)
S2 Credit												
Eminence #2 Demand												
Eminence #2 Capacity												
Handling to Stg.												
Handling fr. Stg.												
Eminence #2 adj.												
Cashout / Cashout Majority Sell	(1)											
S 2 Adj. (02/1/16 - 02/29/16)												
WSS Capacity Release												
Eminence Capacity Release												
Unathorized Overrun 02/2016												
Eminence Capacity Release												
Cashout / Cashout 03/31/16												

1307F 53.64 C1-Schedule 1												
Page 6 of 11	Philadelphia Gas Works											
	Cost Of Fuel Purchased											
	Williams Pipeline Company											

1307F 53.64 C1-Schedule 1													ESTIMATE
Page 7 of 11	Philadelphia Gas Works Cost of Fuel Purchased Williams Pipeline Company												
Amount - \$	Jan-23	Feb-23	Mar-23	Apr-23	May-23	June-23	July-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	
S-2 Capacity	\$ 16,220	\$ 17,958	\$ 17,379	\$ 4,652	\$ 13,040	\$ 13,475	\$ 13,475	\$ 13,040	\$ 13,475	\$ 13,040	\$ 13,475	\$ 13,475	\$ 13,475
Storage Demand	\$ 44,295	\$ 49,040	\$ 46,762	\$ 17,096	\$ 36,886	\$ 38,116	\$ 38,116	\$ 36,937	\$ 38,141	\$ 36,911	\$ 38,141	\$ 38,048	\$ 38,048
Handling fr Stg.	\$ 4,140	\$ 3,837	\$ 1,651	\$ 925							\$ 1,287	\$ 4,358	
Handling to Stg.					\$ 1,073	\$ 1,609	\$ 1,108	\$ 1,662	\$ 1,073	\$ 931	\$ 71		
GSS Demand	\$ 230,480	\$ 208,176	\$ 230,480	\$ 223,082	\$ 230,518	\$ 223,082	\$ 230,518	\$ 230,518	\$ 223,082	\$ 230,518	\$ 222,953	\$ 230,385	\$ 230,385
Stg. Cap.Vol. Chg.	\$ 108,660	\$ 98,145	\$ 108,660	\$ 105,155	\$ 108,660	\$ 105,155	\$ 108,660	\$ 108,660	\$ 105,155	\$ 108,660	\$ 105,155	\$ 108,660	\$ 108,660
Handling fr Stg.	\$ 32,253	\$ 53,359	\$ 16,427	\$ 853						\$ 248	\$ 7,017	\$ 23,285	
Storage Injection	\$ 766		\$ 1,042	\$ 6,871	\$ 23,682	\$ 16,862	\$ 23,545	\$ 22,938	\$ 19,788	\$ 11,095	\$ 13,920	\$ 1,521	
WSS Demand	\$ 33,767	\$ 30,500	\$ 33,767	\$ 32,678	\$ 33,767	\$ 32,678	\$ 33,767	\$ 33,767	\$ 32,678	\$ 33,767	\$ 32,678	\$ 33,767	\$ 33,767
Stg. Cap Vol Chg.	\$ 34,126	\$ 30,824	\$ 34,126	\$ 33,026	\$ 34,126	\$ 33,026	\$ 34,126	\$ 34,126	\$ 33,026	\$ 34,126	\$ 33,026	\$ 34,126	\$ 34,126
Handling fr Stg.	\$ 642	\$ 399	\$ 508	\$ 316	\$ 36						\$ 173	\$ 196	
Handling to Stg.		\$ 152	\$ 115	\$ 237	\$ 49	\$ 228	\$ 448	\$ 922	\$ 848	\$ 117	\$ 57		
FT Demand/.3691	\$ 2,709,084	\$ 2,446,915	\$ 2,711,540	\$ 2,625,489	\$ 2,713,005	\$ 2,625,489	\$ 2,713,005	\$ 2,713,005	\$ 2,625,489	\$ 2,713,005	\$ 2,625,489	\$ 2,710,549	\$ 2,710,549
FT Commodity/.3691	\$ 21,702	\$ 18,389	\$ 18,772	\$ 30,853	\$ 29,478	\$ 21,781	\$ 19,193	\$ 23,540	\$ 23,479	\$ 24,715	\$ 16,222	\$ 15,911	\$ 15,911
PSFT Demand/5001	\$ 62,883	\$ 56,798										\$ 62,868	\$ 62,868
PSFT Commodity													
Eminence Cust.Dem.													
Eminence Cust. Cap.													
Eminence Storage Dem.													
Eminence Storage Cap.													
Handling fr Stg.													
Handling to Stg.													
Capacity Rel. Dem.Credit #3691	\$ (1,647,650)	\$ (1,488,200)	\$ (1,647,650)	\$ (554,700)	\$ (573,190)	\$ (554,700)	\$ (573,190)	\$ (573,190)	\$ (563,660)	\$ (611,940)	\$ (698,730)	\$ (722,021)	\$ (722,021)
Capacity Rel. Dem.Credit #5001	\$ (280,034)	\$ (255,126)	\$ (290,348)	\$ (276,669)	\$ (283,803)	\$ (271,560)	\$ (278,593)	\$ (279,747)	\$ (263,332)	\$ (246,906)	\$ (276,160)	\$ (286,960)	\$ (286,960)
S2 Credit	\$ (6,336)	\$ (6,479)	\$ (6,481)	\$ (7,033)	\$ (7,046)	\$ (7,048)	\$ (7,048)	\$ (7,052)	\$ (7,051)	\$ (7,053)	\$ (7,053)	\$ (7,077)	\$ (7,077)
Eminence #2 Demand													
Eminence #2 Capacity													
Handling to Stg.													
Handling fr Stg.													
Eminence #2 adj.													
Cashout / Cashout 02/29/2016													
S2 Adj. (02/1/15 - 02/28/15)													
WSS Capacity Release													
Eminence Capacity Release													
FT-Demand Charges Paid by VA Power													
Cashout / Cashout 03/31/16													
S2 Adj. (02/1/16 - 02/29/16)													
Cashout / Cashout Majority Sell	\$ (6)												
Unauthorized Overrun 02/2016													
TOTAL	\$ 1,364,993	\$ 1,264,686	\$ 1,276,750	\$ 2,242,832	\$ 2,360,281	\$ 2,278,192	\$ 2,357,131	\$ 2,359,126	\$ 2,282,189	\$ 2,341,236	\$ 2,127,720	\$ 2,261,091	\$ 2,261,091

1307F 53.64 C1-Schedule 1	Philadelphaia Gas Works											
Page 8 of 11	Volumes Purchased											
	Texas Eastern											
												ESTIMATE
Volumes - Dth	Jan-23	Feb-23	Mar-23	Apr-23	May-23	June-23	July-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
CDS Market Area Demand	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
CDS Access Area Demand	97,573	97,573	97,573	97,573	97,573	97,573	97,573	97,573	97,573	97,573	97,573	97,573
CDS Commodity	1,251,454	821,547	643,775	1,051,926	1,125,363	1,061,850	1,195,327	1,078,226	1,063,834	1,473,202	1,291,422	867,393
CDS ACA Charge	1,251,454	821,547	643,775	1,051,926	1,125,363	1,061,850	1,195,327	1,078,226	1,063,834	1,473,202	1,291,422	867,393
CDS PCB True-up Settlement												
FT1 Market Area Demand	23,822	23,822	23,822	23,822	23,822	23,822	23,822	23,822	23,822	23,822	23,822	23,822
FT1 Access Area Demand	54,878	54,878	54,878	54,878	54,878	54,878	54,878	54,878	54,878	54,878	54,878	54,878
FT1 Commodity												
FT1 ACA Charge												
FT1 PCB True-up Settlement												
SS1 Demand 400121	44,118	44,118	44,118	44,118	44,118	44,118	44,118	44,118	44,118	44,118	44,118	44,118
Space Charge	220,590	220,590	220,590	220,590	220,590	220,590	220,590	220,590	220,590	220,590	220,590	220,590
Handling fr Storage	254,346	209,835	343,410	99,527	2,337						138,593	164,677
Excess Withdrawal												
Storage Injection	20,612	8,834	10,725	18,891	5,239	204,700	415,286	49,352	374,457	40,265	111,577	17,750
Excess Injection											17,962	
Storage Surcharge Credit												
PCB True-up Settlement 400121												
SS1 Demand 400209	20,847	20,847	20,847	20,847	20,847	20,847	20,847	20,847	20,847	20,847	20,847	20,847
Space Charge	205,177	205,177	205,177	205,177	205,177	205,177	205,177	205,177	205,176	205,176	205,176	205,176
Handling fr Storage	517,236	279,367	358,113	50,748	2,310						33,000	278,200
Excess Withdrawal												
Storage Injection				111,000	232,611	155,344	61,532	389,287	20,752	260,295	235,650	77,997
Excess Injection												
Storage Surcharge Credit												
PCB True-up Settlement 400209												
FTS-2 Demand	5,394	5,394	5,394	5,394	5,394	5,394	5,394	5,394	5,394	5,394	5,394	5,394
FTS-7 Demand	7,788	7,788	7,788	7,788	7,788	7,788	7,788	7,788	7,788	7,788	7,788	7,788
FTS-8 Demand	25,709	25,709	25,709	25,709	25,709	25,709	25,709	25,709	25,709	25,709	25,709	25,709
FTS-2 PCB True-up Settlement												
FT-1 Market Demand 800514	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000
FT-1 Access Area Demand 800514	11,474	11,474	11,474	11,474	11,474	11,474	11,474	11,474	11,474	11,474	11,474	11,474
FT Commodity	558,000	504,000	558,000								536,918	558,000
FT-1 ACA Charge	558,000	504,000	558,000								536,918	558,000
FT1-3 Cap.Rel. dem.credit 800514					(522,000)	(540,000)	(558,000)	(558,000)	(540,000)	(558,000)		
FT1-3 Cap.Rel. dem.credit 800514												
PCB True-up Settlement 800514												
FT-1 Market Demand 800515	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000
FT-1 Access Area Demand 800515	11,474	11,474	11,474	11,474	11,474	11,474	11,474	11,474	11,474	11,474	11,474	11,474
FT Commodity	558,000	504,000	558,000								540,000	558,000
FT-1 ACA Charge	558,000	504,000	558,000								540,000	558,000
FT1-3 Cap.Rel. dem. credit 800515					(522,000)	(540,000)	(558,000)	(558,000)	(540,000)	(558,000)		
FT1-3 Cap.Rel. dem. credit 800515												
PCB True-up Settlement 800515												
CDS 800232 M1-M1 Cap. Rel.	(511,221)	(465,808)	(530,348)	(504,870)	(517,731)	(495,480)	(508,276)	(510,353)	(480,360)	(450,430)	(503,880)	(523,714)
FT1-800233 M3-M3 Cap. Rel.	(1,066,896)	(963,648)	(1,066,896)	(561,240)	(579,948)	(561,240)	(579,948)	(579,948)	(561,240)	(579,948)	(561,240)	(579,948)
CDS-800232 M2-M3 Cap. Rel.		(20,000)							(290,000)	(310,000)		
FTS-2,7,8 ACA	709,453	527,894	317,389	63,074							213,115	564,651
FTS-2,7,8 Commodity												
CSHOUT UNDER 5% DS												(3,082)

1307F 53.64 C1-Schedule 1							Philadelphia Gas Works							
Page 9 of 11							Cost Of Fuel Purchased							
							Texas Eastern							
														ESTIMATE
Volumes - Dth			Jan-23	Feb-23	Mar-23	Apr-23	May-23	June-23	July-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
CDS Market Area Demand			21.7260	21.5500	16.9000	16.9000	16.9000	16.9000	16.9000	16.9220	16.9220	16.9220	16.9220	16.8570
CDS Access Area Demand			6.0039	6.0274	5.1037	5.1037	5.1037	5.1037	5.1037	5.1099	5.1099	5.1099	5.1099	5.1099
CDS Commodity			0.1167	0.1153	0.1180	0.1180	0.1180	0.1180	0.1180	0.1181	0.1181	0.1181	0.1181	0.1196
CDS ACA Charge			0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0014	0.0014	0.0014
CDS PCB True-up Settlement			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
FT1 Market Area Demand			21.5030	21.3270	16.6770	16.6770	16.6770	16.6770	16.6770	16.6990	16.6990	16.6990	16.6990	16.6340
FT1 Access Area Demand			6.5754	6.6028	5.5430	5.5430	5.5430	5.5430	5.5430	5.5503	5.5503	5.5503	5.5503	5.5503
FT1 Commodity			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
FT1 ACA Charge			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
FT1 PCB True-up Settlement			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SS1 Demand 400121			9.6360	9.5900	7.5710	7.5710	7.5710	7.5710	7.5710	7.5760	7.5760	7.5760	7.5760	7.5700
Space Charge			0.4599	0.4599	0.3469	0.3469	0.3469	0.3469	0.3469	0.3469	0.3469	0.3469	0.3469	0.3469
Handling fr Storage			0.0801	0.0794	0.0737	0.0737	0.0737	0.0000	0.0000	0.0000	0.0000	0.0000	0.0737	0.0750
Excess Withdrawal			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Storage Injection			0.0426	0.0426	0.0361	0.0361	0.0361	0.0361	0.0361	0.0361	0.0361	0.0361	0.0361	0.0369
Excess Injection			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.3830	0.0000
Storage Surcharge Credit			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
PCB True-up Settlement 400121			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SS1 Demand 400209			9.6360	9.5900	7.5710	7.5710	7.5710	7.5710	7.5710	7.5760	7.5760	7.5760	7.5760	7.5700
Space Charge			0.4599	0.4599	0.3469	0.3469	0.3469	0.3469	0.3469	0.3469	0.3469	0.3469	0.3469	0.3469
Handling fr Storage			0.0801	0.0794	0.0737	0.0737	0.0737	0.0000	0.0000	0.0000	0.0000	0.0000	0.0737	0.0750
Excess Withdrawal			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Storage Injection			0.0000	0.0000	0.0000	0.0361	0.0361	0.0361	0.0361	0.0361	0.0361	0.0361	0.0361	0.0369
Excess Injection			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Storage Surcharge Credit			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
PCB True-up Settlement 400209			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
FTS-2 Demand			10.2400	10.2400	9.4820	9.4820	9.4820	9.4820	9.4820	9.4820	9.4820	9.4820	9.4820	9.4790
FTS-7 Demand			9.1990	9.1990	8.4320	8.4320	8.4320	8.4320	8.4320	8.4320	8.4320	8.4320	8.4320	8.4320
FTS-8 Demand			8.7730	8.7730	8.1350	8.1350	8.1350	8.1350	8.1350	8.1350	8.1350	8.1350	8.1350	8.1350
FTS-2 PCB True-up Settlement			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
FT-1 Market Demand 800514			21.5030	21.3270	16.6770	16.6770	16.6770	16.6770	16.6770	16.6990	16.6990	16.6990	16.6990	16.6340
FT-1 Access Area Demand 800514			3.8809	3.8951	3.2968	3.2968	3.2968	3.2968	3.2968	3.3004	3.3004	3.3004	3.3004	3.3004
FT Commodity			0.1167	0.1153	0.1180	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1181	0.1196
FT-1 ACA Charge			0.0015	0.0015	0.0015	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0014	0.0014
FT3-3 Cap.Rel. demand credit 800514			0.0000	0.0000	0.0000	0.0000	0.3252	0.3384	0.2637	0.2458	0.2059	0.0650	0.0000	0.0000
FT3-3 Cap.Rel. demand credit 800514			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
PCB True-up Settlement 800514			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
FT-1 Market Demand 800515			21.5030	21.3270	16.6770	16.6770	16.6770	16.6770	16.6770	16.6990	16.6990	16.6990	16.6990	16.6340
FT-1 Access Area Demand 800515			3.8809	3.8951	3.2968	3.2968	3.2968	3.2968	3.2968	3.3004	3.3004	3.3004	3.3004	3.3004
FT Commodity			0.1167	0.1153	0.1180	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1181	0.1196
FT-1 ACA Charge			0.0015	0.0015	0.0015	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0014	0.0014
FT1-3 Cap.Rel. demand credit 800515			0.0000	0.0000	0.0000	0.0000	0.3252	0.3384	0.2637	0.2458	0.2059	0.0610	0.0000	0.0000
FT1-3 Cap.Rel. demand credit 800515			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
PCB True-up Settlement 800515			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CDS 800232 M1-M1 Cap. Rel.			0.9188	0.9136	0.9136	0.9136	0.7248	0.7248	0.7248	0.7257	0.7257	0.7257	0.7257	0.7226
FT1-800233 M3-M3 Cap. Rel.			1.8123	1.8123	1.8123	0.2020	0.2020	0.2020	0.2020	0.2020	0.2020	0.2020	1.8427	1.8427
CDS-800232 M2-M3 Cap. Rel.			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1000	0.1100	0.0000	0.0000
FTS-2,7,8 ACA			0.0015	0.0015	0.0015	0.0015	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0014	0.0014
FTS-2,7,8 Commodity			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CSHOUT UNDER 5%			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.9399

1307F 53.64 C1-Schedule 1	Philadelphia Gas Works											
Page 10 of 11	Cost Of Fuel Purchased											
	Texas Eastern											
												ESTIMATE
Amount - \$	Jan-23	Feb-23	Mar-23	Apr-23	May-23	June-23	July-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
CDS Market Area Demand	\$ 1,629,450	\$ 1,616,250	\$ 1,267,500	\$ 1,267,500	\$ 1,267,500	\$ 1,267,500	\$ 1,267,500	\$ 1,269,150	\$ 1,269,150	\$ 1,269,150	\$ 1,269,150	\$ 1,264,275
CDS Access Area Demand	\$ 585,822	\$ 588,115	\$ 497,984	\$ 497,984	\$ 497,984	\$ 497,984	\$ 497,984	\$ 498,590	\$ 498,590	\$ 498,590	\$ 498,590	\$ 498,590
CDS Commodity	\$ 146,045	\$ 94,724	\$ 75,965	\$ 124,127	\$ 132,793	\$ 125,298	\$ 141,049	\$ 127,338	\$ 125,639	\$ 173,985	\$ 152,517	\$ 103,740
CDS ACA Charge	\$ 1,877	\$ 1,232	\$ 966	\$ 1,578	\$ 1,688	\$ 1,593	\$ 1,793	\$ 1,617	\$ 1,596	\$ 2,062	\$ 1,808	\$ 1,214
CDS PCB True-up Settlement												
FT1 Market Area Demand	\$ 512,244	\$ 508,052	\$ 397,279	\$ 397,279	\$ 397,279	\$ 397,279	\$ 397,279	\$ 397,804	\$ 397,804	\$ 397,804	\$ 397,804	\$ 396,255
FT1 Access Area Demand	\$ 360,845	\$ 362,349	\$ 304,188	\$ 304,188	\$ 304,188	\$ 304,188	\$ 304,188	\$ 304,590	\$ 304,590	\$ 304,590	\$ 304,590	\$ 304,590
FT1 Commodity												
FT1 ACA Charge												
FT1 PCB True-up Settlement												
SS1 Demand 400121	\$ 425,121	\$ 423,092	\$ 334,017	\$ 334,017	\$ 334,017	\$ 334,017	\$ 334,017	\$ 334,238	\$ 334,238	\$ 334,238	\$ 334,238	\$ 333,973
Space Charge	\$ 101,449	\$ 101,449	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523
Handling fr Storage	\$ 20,373	\$ 16,661	\$ 25,309	\$ 7,335	\$ 172						\$ 10,214	\$ 12,351
Excess Withdrawal												
Storage Injection	\$ 878	\$ 376	\$ 387	\$ 682	\$ 189	\$ 7,390	\$ 14,992	\$ 1,782	\$ 13,518	\$ 1,454	\$ 4,028	\$ 655
Excess Injection											\$ 6,879	
Storage Surcharge Credit	\$ (55,170)	\$ (55,190)	\$ (59,886)	\$ (60,000)	\$ (60,014)	\$ (60,014)	\$ (60,054)	\$ (60,043)	\$ (60,056)	\$ (60,060)	\$ (60,264)	\$ (60,422)
PCB True-up Settlement 400121												
SS1 Demand 400209	\$ 200,882	\$ 199,923	\$ 157,833	\$ 157,833	\$ 157,833	\$ 157,833	\$ 157,833	\$ 157,937	\$ 157,937	\$ 157,937	\$ 157,937	\$ 157,812
Space Charge	\$ 94,361	\$ 94,361	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176
Handling fr Storage	\$ 41,431	\$ 22,182	\$ 26,393	\$ 3,740	\$ 170						\$ 2,432	\$ 20,865
Excess Withdrawal												
Storage Injection				\$ 4,007	\$ 8,397	\$ 5,608	\$ 2,221	\$ 14,053	\$ 749	\$ 9,397	\$ 8,507	\$ 2,878
Excess Injection												
Storage Surcharge Credit	\$ (26,026)	\$ (26,035)	\$ (28,250)	\$ (28,304)	\$ (28,310)	\$ (28,310)	\$ (28,329)	\$ (28,324)	\$ (28,330)	\$ (28,332)	\$ (28,428)	\$ (28,503)
PCB True-up Settlement 400209												
FTS-2 Demand	\$ 55,235	\$ 55,235	\$ 51,146	\$ 51,146	\$ 51,146	\$ 51,146	\$ 51,146	\$ 51,146	\$ 51,146	\$ 51,146	\$ 51,146	\$ 51,130
FTS-7 Demand	\$ 71,642	\$ 71,642	\$ 65,668	\$ 65,668	\$ 65,668	\$ 65,668	\$ 65,668	\$ 65,668	\$ 65,668	\$ 65,668	\$ 65,668	\$ 65,668
FTS-8 Demand	\$ 225,545	\$ 225,545	\$ 209,143	\$ 209,143	\$ 209,143	\$ 209,143	\$ 209,143	\$ 209,143	\$ 209,143	\$ 209,143	\$ 209,143	\$ 209,143
FTS-2 PCB True-up Settlement												
FT-1 Market Demand 800514	\$ 387,054	\$ 383,886	\$ 300,186	\$ 300,186	\$ 300,186	\$ 300,186	\$ 300,186	\$ 300,582	\$ 300,582	\$ 300,582	\$ 300,582	\$ 299,412
FT-1 Access Area Demand 800514	\$ 44,529	\$ 44,692	\$ 37,827	\$ 37,827	\$ 37,827	\$ 37,827	\$ 37,827	\$ 37,869	\$ 37,869	\$ 37,869	\$ 37,869	\$ 37,869
FT Commodity	\$ 65,119	\$ 58,111	\$ 65,844								\$ 63,410	\$ 66,737
FT-1 ACA Charge	\$ 837	\$ 756	\$ 837								\$ 752	\$ 781
FT3-3 Cap.Rel. dem. credit 800514					\$ (169,754)	\$ (182,736)	\$ (147,145)	\$ (137,156)	\$ (111,186)	\$ (36,270)		
FT3-3 Cap.Rel. dem. credit 800514												
PCB True-up Settlement 800514												
FT-1 Market Demand 800515	\$ 387,054	\$ 383,886	\$ 300,186	\$ 300,186	\$ 300,186	\$ 300,186	\$ 300,186	\$ 300,582	\$ 300,582	\$ 300,582	\$ 300,582	\$ 299,412
FT-1 Access Area Demand 800515	\$ 44,529	\$ 44,692	\$ 37,827	\$ 37,827	\$ 37,827	\$ 37,827	\$ 37,827	\$ 37,869	\$ 37,869	\$ 37,869	\$ 37,869	\$ 37,869
FT Commodity	\$ 65,119	\$ 58,111	\$ 65,844								\$ 63,774	\$ 66,737
FT-1 ACA Charge	\$ 837	\$ 756	\$ 837								\$ 756	\$ 781
FT1-3 Cap.Rel. dem. credit 800515					\$ (169,754)	\$ (182,736)	\$ (147,145)	\$ (137,156)	\$ (111,186)	\$ (34,038)		
FT1-3 Cap.Rel. dem. credit 800515												
PCB True-up Settlement 800515												
CDS 800232 M1-M1 Cap. Rel.	\$ (469,689)	\$ (425,554)	\$ (484,538)	\$ (461,258)	\$ (375,227)	\$ (359,110)	\$ (368,385)	\$ (370,364)	\$ (348,601)	\$ (326,866)	\$ (365,661)	\$ (378,452)
FT1-800233 M3 - M3 Cap. Rel.	\$ (1,933,526)	\$ (1,746,410)	\$ (1,933,526)	\$ (113,360)	\$ (117,139)	\$ (113,360)	\$ (117,139)	\$ (117,139)	\$ (113,360)	\$ (117,139)	\$ (1,034,197)	\$ (1,068,670)
CDS-800232 M2-M3 Cap. Rel.									\$ (29,000)	\$ (34,100)		
FTS-2,7,8 ACA	\$ 1,064	\$ 792	\$ 476	\$ 95							\$ 298	\$ 791
FTS-2,7,8 Commodity												
CSHOUT UNDER 5% DS												\$ (5,976)
PRIOR ADJUSTMENTS						\$ (72)						\$ 215
O.F.O CREDITS			\$ (51,862)	\$ (325,208)					\$ (42,492)		\$ (9,475)	
EPC Refund												
ASA Refund												
PCB Refund												
Interest on Past Due Balance								\$ 747				
Unpaid Balance - Storage Surcharge Cr.	\$ 64											
TOTAL	\$ 2,984,996	\$ 3,103,679	\$ 1,813,281	\$ 3,261,917	\$ 3,331,695	\$ 3,322,033	\$ 3,400,342	\$ 3,408,220	\$ 3,410,156	\$ 3,662,957	\$ 2,930,216	\$ 2,839,417

Philadelphia Gas Works
Volumes, Rates, and Total Amounts
Eastern Gas

	Jan-23	Feb-23	Mar-23	Apr-23	May-23	June-23	July-23	Aug-23	Sep-23	Oct-23	Nov-23	ESTIMATE Dec-23
Volumes												
GSS Storage Demand	34,047	34,047	34,047	34,047	34,047	34,047	34,047	34,047	34,047	34,047	34,047	34,047
GSS Storage Capacity	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971
GSS Storage Injection	35,452	50,292	13,235	136,950	199,339	360,000	372,000	372,000	360,000	313,965	183,579	86,251
GSS Handling from Storage	563,446	394,188	165,044	64,237	-	-	-	-	-	-	64,077	416,499
GSS-TE Surcharge	563,446	394,188	165,044	64,237	-	-	-	-	-	-	64,077	416,499
GSS-TE Excess Injection	-	-	-	-	-	-	-	-	-	-	-	-
Unauthorized Overrun Charges	-	-	-	-	-	-	-	-	-	-	-	-
Rates - \$												
GSS Storage Demand	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6749	\$ 2.6749
GSS Storage Capacity	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258
GSS Storage Injection	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0393	\$ 0.0393
GSS Handling from Storage	\$ 0.0277	\$ 0.0277	\$ 0.0277	\$ 0.0277	\$ 0.0277	\$ 0.0277	\$ 0.0277	\$ 0.0277	\$ 0.0277	\$ 0.0276	\$ 0.0270	\$ 0.0270
GSS-TE Surcharge	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ -	\$ -
GSS-TE Excess Injection	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4350	\$ 0.4350
Unauthorized Overrun Charges	\$ 0.7461	\$ 0.7461	\$ 0.7461	\$ 0.7461	\$ 0.7461	\$ 0.7461	\$ 0.7461	\$ 0.7461	\$ 0.7461	\$ 0.7460	\$ 0.7447	\$ 0.7447
Total Amount - \$												
GSS Storage Demand	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,072	\$ 91,072
GSS Storage Capacity	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109
GSS Storage Injection	\$ 1,404	\$ 1,992	\$ 524	\$ 5,423	\$ 7,894	\$ 14,256	\$ 14,731	\$ 14,731	\$ 14,256	\$ 12,433	\$ 7,215	\$ 3,390
GSS Handling from Storage	\$ 15,607	\$ 10,919	\$ 4,572	\$ 1,779	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,730	\$ 11,245
GSS-TE Surcharge	\$ (451)	\$ (315)	\$ (132)	\$ (51)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GSS-TE Excess Injection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Overrun/Penalty Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (7,468)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unauthorized Overrun Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GSS-TE Surcharge Distrib. Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (371)
TOTAL	\$ 208,862	\$ 204,896	\$ 197,265	\$ 199,452	\$ 200,195	\$ 199,089	\$ 207,032	\$ 207,032	\$ 206,557	\$ 204,734	\$ 201,127	\$ 206,446

Tab 1

Philadelphia Gas Works

Pennsylvania Public Utilities Commission

52 Pa. Code §53.61, et seq.

For the Twelve Months Ending December 2023

Schedule 2

Item 53.64(C)(1)

	TGPL		TETCO		Combined Total	
	Total	Volume	Total	Volume	Total	Volume
MONTH	Credits	DTH'S	Credits	DTH'S	Credits	DTH'S
Jan-23	\$ 1,927,684	4,231,779	\$ 2,403,215	1,578,117	\$ 4,330,899	5,809,896
Feb-23	\$ 1,743,326	3,826,256	\$ 2,171,965	1,449,456	\$ 3,915,291	5,275,712
Mar-23	\$ 1,937,998	4,250,627	\$ 2,418,063	1,597,244	\$ 4,356,062	5,847,871
Apr-23	\$ 831,369	3,655,350	\$ 574,619	1,066,110	\$ 1,405,988	4,721,460
May-23	\$ 856,993	3,773,382	\$ 831,875	2,141,679	\$ 1,688,868	5,915,061
Jun-23	\$ 826,260	3,646,020	\$ 837,943	2,136,720	\$ 1,664,203	5,782,740
Jul-23	\$ 851,783	4,238,865	\$ 779,813	2,204,224	\$ 1,631,595	6,443,089
Aug-23	\$ 852,937	4,930,973	\$ 761,816	2,206,301	\$ 1,614,753	7,137,274
Sep-23	\$ 826,992	4,604,990	\$ 713,334	2,411,600	\$ 1,540,325	7,016,590
Oct-23	\$ 858,846	4,480,988	\$ 548,413	2,456,378	\$ 1,407,259	6,937,366
Nov-23	\$ 974,890	4,104,420	\$ 1,399,857	1,065,120	\$ 2,374,747	5,169,540
Dec-23	\$ 1,008,981	4,244,148	\$ 1,447,122	1,103,662	\$ 2,456,103	5,347,810
	\$ 13,498,060	49,987,798	\$ 14,888,034	21,416,611	\$ 28,386,094	71,404,409

ESTIMATE

TRANSCONTINENTAL
GAS PIPELINE CORPORATION

**FERC GAS TARIFF
FIFTH REVISED VOLUME NO. 1
(SUPERSEDING FOURTH REVISED VOLUME NO. 1)
OF
TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC
FILED WITH THE
FEDERAL ENERGY REGULATORY COMMISSION**

Communications Concerning This Tariff Should Be Addressed To:

Transcontinental Gas Pipe Line Company, LLC

**Attention: Bela Patel
Director, Rates & Regulatory
Transmission & Gulf of Mexico
Bela.Patel@williams.com**

**Mailing Address: P. O. Box 1396
Houston, TX 77251-1396**

**Street Address: 2800 Post Oak Boulevard
Houston, TX 77056**

**Telephone Number: (713) 215-2659
Facsimile Number: (918) 594-1003**

PART I - OVERVIEW

Table of Contents

Tariff – Fifth Revised Volume No. 1

PART I – OVERVIEW

Section 1 – Table of Contents

Section 2 – Preliminary Statement

Section 3 – Maps

Part II – STATEMENT OF RATES AND FUEL

Section 1 – Open Access Firm Transportation Rates

Section 1.1 – Rate Schedule FT

Section 1.1.1 – FT - Non-Incremental Rates

Section 1.1.2 – FT - SunBelt Expansion Rates

Section 1.1.3 – Reserved

Section 1.1.4 – FT - Pocono Expansion Rates

Section 1.1.5 – FT - Cherokee Expansion Rates

Section 1.1.6 – FT - Southcoast Expansion Rates

Section 1.1.7 – FT - Market Link Expansion Rates

Section 1.1.8 – FT - Sundance Expansion Rates

Section 1.1.9 – FT - Leidy East Expansion Rates

Section 1.1.10 – FT - Momentum Expansion Rates

Section 1.1.11 – FT - Trenton Woodbury Expansion Surcharge

Section 1.1.12 – FT - Leidy to Long Island Expansion Rates

Section 1.1.13 – FT - Potomac Expansion Rates

Section 1.1.14 – FT - Sentinel Expansion Rates

Section 1.1.15 – FT - 85 North Expansion Rates

Section 1.1.16 – FT - Pascagoula Expansion Rates

Section 1.1.17 – FT - Mid-South Expansion Rates

Section 1.1.18 – FT - Northeast Supply Link Rates

Section 1.1.19 – FT - Trenton Woodbury Expansion Rates

Section 1.1.20 – Reserved

Section 1.1.21 – FT - Northeast Connector Project Rates

Section 1.1.22 – FT - Leidy Southeast Project Rates

Section 1.1.23 – FT - Mobile Bay South III Expansion Rates

Section 1.1.24 – FT - Rock Springs Expansion Rates

Transcontinental Gas Pipe Line Company, LLC
Fifth Revised Volume No. 1
Tariff

Section 1.1.25 – FT - Gulf Trace Project Rates

Section 1.1.26 – FT - Dalton Expansion Rates

Section 1.1.27 – FT - Atlantic Sunrise Project Rates

Section 1.1.28 – FT - Garden State Expansion Rates

Section 1.1.29 – FT - New York Bay Expansion Rates

Section 1.1.30 – FT - Virginia Southside Expansion Project I & II Rates

Section 1.1.31 – FT - Gulf Connector Rates

Section 1.1.32 – FT - Rivervale South to Market Rates

Section 1.1.33 – FT - Gateway Expansion Rates

Section 1.1.34 – FT - Southeastern Trail Project Rates

Section 1.1.35 – FT - Leidy South Project Rates

Section 1.1.36 – FT - Regional Energy Access Expansion Rates

Section 1.2 – Rate Schedule FT-G Rates

Section 1.3 – Rate Schedule FTN Rates

Section 1.4 – Rate Schedule FDLS Rates

Section 1.4.1 – Rate Schedule FDLS - Delta Lateral Rates

Section 1.4.2 – Rate Schedule FDLS - Bayonne Lateral Rates

Section 1.4.3 – Rate Schedule FDLS - Woodbridge Lateral Rates

Section 1.4.4 – Rate Schedule FDLS - Rockaway Lateral Rates

Section 1.5 – Rate Schedule FTP Rates

Section 2 – Open Access Interruptible Transportation Rates

Section 2.1 – Rate Schedule IT Rates

Section 2.2 – Rate Schedule IDLS Rates

Section 2.2.1 – Rate Schedule IDLS Rates - Delta Lateral

Section 2.2.2 – Rate Schedule IDLS Rates - Bayonne Lateral

Section 2.2.3 – Rate Schedule IDLS Rates - Woodbridge Lateral

Section 2.2.4 – Rate Schedule IDLS Rates - Rockaway Lateral

Section 3 – Open Access Firm Storage Rates and Fuel

Section 3.1 – Rate Schedule WSS-Open Access Rates

Section 3.2 – Reserved

Section 3.3 – Rate Schedule ESS Rates

Section 3.4 – Rate Schedule EESWS Rates

Section 3.5 – Rate Schedule LNG Rates

Section 4 – Open Access Interruptible Storage Service Rates and Fuel

Section 4.1 – Rate Schedule ISS Rates

Section 5 – Firm 7(c) Transportation Rates

Transcontinental Gas Pipe Line Company, LLC
Fifth Revised Volume No. 1
Tariff

[Section 5.1 – Reserved](#)

[Section 5.2 – Reserved](#)

[Section 6 – Reserved](#)

[Section 6.1 – Reserved](#)

[Section 7 – Firm 7\(c\) Storage Rates and Fuel](#)

[Section 7.1 – Rate Schedule GSS Rates](#)

[Section 7.2 – Rate Schedule LSS Rates](#)

[Section 7.3 – Reserved](#)

[Section 7.4 – Rate Schedule SS-2 Rates](#)

[Section 7.5 – Rate Schedule S-2 Rates](#)

[Section 7.6 – Rate Schedule LG-A Rates](#)

[Section 8 – Interruptible 7\(c\) Storage Rates and Fuel](#)

[Section 8.1 – Rate Schedule LG-S Rates](#)

[Section 9 – Gathering Rates and List of Gathering Points](#)

[Section 9.1 – Firm and Interruptible Gathering Rates](#)

[Section 9.2 – List of Gathering Points](#)

[Section 10 – Aggregation and Balancing Services Rates and Fuel](#)

[Section 10.1 – Rate Schedule PAL Rates](#)

[Section 10.2 – Trading Fees and Fuel Retention Percentages](#)

[Section 11 – Other Services Rates](#)

[Section 11.1 – Rate Schedule ICTS](#)

[Section 12 – Transportation Retention Fuel Factors](#)

[Section 12.1 – Firm and Interruptible Transportation Fuel Percentages](#)

[Section 12.2 – Rate Schedules FDLS and IDLS Fuel Percentages](#)

[Section 13 – Summary of Negotiated Rate Agreements](#)

[PART III – RATE SCHEDULES](#)

[Section 1 – Open Access Firm Transportation Service](#)

[Section 1.1 – Rate Schedule FT](#)

[Section 1.2 – Rate Schedule FT-G](#)

[Section 1.3 – Rate Schedule FTN](#)

[Section 1.4 – Rate Schedule FDLS](#)

[Section 1.5 – Rate Schedule FTP](#)

[Section 2 – Open Access Interruptible Transportation Service](#)

[Section 2.1 – Rate Schedule IT](#)

[Section 2.2 – Rate Schedule IDLS](#)

[Section 3 – Open Access Firm Storage Service](#)

Transcontinental Gas Pipe Line Company, LLC
Fifth Revised Volume No. 1
Tariff

[Section 3.1 – Rate Schedule WSS-Open Access](#)

[Section 3.2 – Reserved](#)

[Section 3.3 – Rate Schedule ESS](#)

[Section 3.4 – Rate Schedule EESWS](#)

[Section 3.5 – Rate Schedule LNG](#)

[Section 4 – Open Access Interruptible Storage Service](#)

[Section 4.1 – Rate Schedule ISS](#)

[Section 5 – Reserved](#)

[Section 5.1 – Reserved](#)

[Section 6 – Firm 7\(c\) Storage Service](#)

[Section 6.1 – Rate Schedule GSS](#)

[Section 6.2 – Rate Schedule LSS](#)

[Section 6.3 – Reserved](#)

[Section 6.4 – Rate Schedule SS-2](#)

[Section 6.5 – Rate Schedule S-2](#)

[Section 6.6 – Rate Schedule LG-A](#)

[Section 7 – Interruptible 7\(c\) Storage Service](#)

[Section 7.1 – Rate Schedule LG-S](#)

[Section 8 – Aggregation and Balancing Services](#)

[Section 8.1 – Rate Schedule PAL](#)

[Section 8.2 – Rate Schedule POOLING](#)

[Section 9 – Sales Service](#)

[Section 9.1 – Rate Schedule NS](#)

[Section 10 – Other Services](#)

[Section 10.1 – Rate Schedule ICTS](#)

[PART IV – GENERAL TERMS AND CONDITIONS](#)

[Section 1 – Application](#)

[Section 2 – Definitions](#)

[Section 3 – Quality](#)

[Section 4 – Measurements](#)

[Section 5 – Measurement Equipment](#)

[Section 6 – Billing](#)

[Section 7 – Payments](#)

[Section 8 – Liability](#)

[Section 9 – Possession of Gas](#)

[Section 10 – Warranty of Title to Gas](#)

Transcontinental Gas Pipe Line Company, LLC
Fifth Revised Volume No. 1
Tariff

[Section 11 – Force Majeure Provision and Contract Entitlements](#)

[Section 12 – Pressures](#)

[Section 13 – Supply Curtailment](#)

[Section 14 – Duly Constituted Authorities](#)

[Section 15 – Refund of Cash-Out Revenues](#)

[Section 16 – Service Agreement](#)

[Section 17 – Notices](#)

[Section 18 – Deliveries and Receipts, Overruns and Penalties](#)

[Section 19 – Daily Delivery Point Entitlements \(DPE\)](#)

[Section 19.1 – DPE - Delivery Point Provisions](#)

[Section 19.2 – DPE - Facility Group Provisions](#)

[Section 19.3 – DPE - Maps Legend and Maps](#)

[Section 19.4 – DPE - Zone 4](#)

[Section 19.5 – DPE - Zone 5](#)

[Section 19.6 – DPE - Zone 6](#)

[Section 20 – Policy for Construction of Interconnect Facilities](#)

[Section 21 – Rate Zones](#)

[Section 22 – Policy for Consolidation of Service Agreements](#)

[Section 23 – Restatement of Quantities in Thermal Units](#)

[Section 24 – Gas Research Institute Voluntary Contributions](#)

[Section 25 – Monthly Imbalance Resolution](#)

[Section 26 – Changes in Rates for Rate Schedule S-2](#)

[Section 27 – Annual Charge Adjustment \(ACA\) Provision](#)

[Section 28 – Nominations](#)

[Section 29 – Best Available Operational Data](#)

[Section 30 – Complaint Procedures - Marketing Function Employees](#)

[Section 31 – Waiver](#)

[Section 32 – Credit Worthiness](#)

[Section 33 – Order of Discounts](#)

[Section 34 – Periodic Reports](#)

[Section 35 – Standards for Business Practices](#)

[Section 36 – Gathering Affiliate\(s\) Standards of Conduct](#)

[Section 37 – Cash Out Provisions](#)

[Section 38 – Fuel Retention Adjustment](#)

[Section 39 – Adjustments to Prior Gas Day Scheduled Quantities and PDAs](#)

[Section 40 – Discount Policy](#)

Transcontinental Gas Pipe Line Company, LLC
Fifth Revised Volume No. 1
Tariff

Section 41 – Transmission Electric Power Cost Adjustment Provision

Section 42 – Capacity Release

Section 43 – System Management Gas

Section 44 – Extension of Service Agreement

Section 45 – Periodic Rate Adjustments and Surcharges

Section 46 – 1Line Service

Section 47 – Transfers of Storage Inventory

Section 48 – Right of First Refusal Procedures

Section 49 – Procedures for Allocating Available Firm Capacity

Section 50 – Processing Rights Regarding Liquefiable Hydrocarbons

Section 51 – Operational Controls

Section 52 – Operational Flow Orders

Section 53 – Negotiated Rates

Section 54 – Penalty Revenue Sharing

Section 55 – Reservation of Capacity

Section 56 – Unauthorized Receipts

Section 57 – Priority of Service

Section 58 – Contract Entitlement Validations

Section 59 – Scheduling and Curtailment

Section 60 – Confirmations

Section 61 – Off-System Capacity

PART V – FORMS OF SERVICE AGREEMENT

Section 1 – Open Access Firm Transportation Service

Section 1.1 – Rate Schedule FT Form of Service

Section 1.2 – Rate Schedule FT-G Form of Service

Section 1.3 – Rate Schedule FTN Form of Service

Section 1.4 – Rate Schedule FDLS Form of Service

Section 1.5 – Rate Schedule FTP Form of Service

Section 2 – Open Access Interruptible Transportation Service

Section 2.1 – Rate Schedule IT Form of Service

Section 2.2 – Rate Schedule IDLS Form of Service

Section 3 – Open Access Firm Storage Service

Section 3.1 – Rate Schedule WSS-Open Access Form of Service

Section 3.2 – Reserved

Section 3.3 – Rate Schedule ESS Form of Service

Section 3.4 – Rate Schedule EESWS Form of Service

Transcontinental Gas Pipe Line Company, LLC
Fifth Revised Volume No. 1
Tariff

Section 3.5 – Rate Schedule LNG Form of Service

Section 4 – Open Access Interruptible Storage Service

Section 4.1 – Rate Schedule ISS Form of Service

Section 5 – Reserved

Section 5.1 – Reserved

Section 6 – Firm 7(c) Storage Service

Section 6.1 – Rate Schedule GSS Form of Service

Section 6.2 – Rate Schedule LSS Form of Service

Section 6.3 – Reserved

Section 6.4 – Rate Schedule SS-2 Form of Service

Section 6.5 – Rate Schedule S-2 Form of Service

Section 6.6 – Rate Schedule LG-A Form of Service

Section 7 – Interruptible 7(c) Storage Service

Section 7.1 – Rate Schedule LG-S Form of Service

Section 8 – Aggregation and Balancing Services

Section 8.1 – Rate Schedule PAL Form of Service

Section 8.2 – Rate Schedule POOLING Form of Service

Section 9 – Sales Service

Section 9.1 – Rate Schedule NS

Section 10 – Other Services

Section 10.1 – Rate Schedule ICTS Form of Service

Section 10.2 – Reserved

PART VI – MISCELLANY

Section 1 – List of Non-Conforming Service Agreements

Section 2 – Volume No. 2 Tariff Table of Contents

PRELIMINARY STATEMENT

Transcontinental Gas Pipe Line Company, LLC owns and operates an interstate natural gas transmission system extending from its sources of supply in Texas, Louisiana and Mississippi through the States of Texas, Louisiana, Mississippi, Alabama, Georgia, South Carolina, North Carolina, Virginia, Maryland, Pennsylvania and New Jersey to its termini in the New York Metropolitan Area.

The locations of the Company's transmission lines, compressor stations and the principal points at which it delivers gas are shown on the maps included herein.

Sales will be made under specific service agreements and rate schedules and the Company reserves the right to limit its agreements for transportation and sale of gas for resale to customers acceptable to the Company after consideration of its existing commitments, supplies of gas, delivery capacity, point of delivery and other factors deemed pertinent by the Company.

MAPS

The System Map and maps for each zone are available at the internet website below.

System Map:

<http://www.1line.williams.com/Transco/files/TariffSystemMaps/TranscoTariffSystem.pdf>

Zone 1:

<http://www.1line.williams.com/Transco/files/TariffSystemMaps/TranscoTariffZone1.pdf>

Zone 2:

<http://www.1line.williams.com/Transco/files/TariffSystemMaps/TranscoTariffZone2.pdf>

Zone 3:

<http://www.1line.williams.com/Transco/files/TariffSystemMaps/TranscoTariffZone3.pdf>

Zone 4:

<http://www.1line.williams.com/Transco/files/TariffSystemMaps/TranscoTariffZone4.pdf>

Zone 4A:

<http://www.1line.williams.com/Transco/files/TariffSystemMaps/TranscoTariffZone4A.pdf>

Zone 4B:

<http://www.1line.williams.com/Transco/files/TariffSystemMaps/TranscoTariffZone4B.pdf>

Zone 5:

<http://www.1line.williams.com/Transco/files/TariffSystemMaps/TranscoTariffZone5.pdf>

Zone 6:

<http://www.1line.williams.com/Transco/files/TariffSystemMaps/TranscoTariffZone6.pdf>

PART II – STATEMENT OF RATES AND FUEL

PART II - STATEMENT OF RATES AND FUEL

SECTION 1

OPEN ACCESS FIRM TRANSPORTATION RATES

PART II - STATEMENT OF RATES AND FUEL

**SECTION 1
OPEN ACCESS FIRM TRANSPORTATION RATES**

**SECTION 1.1
RATE SCHEDULE FT**

STATEMENT OF RATES AND FUEL
 RATE SCHEDULE FT – NON-INCREMENTAL

Daily Reservation Rate per dt (Except for Former PS/ACQ Rate Schedules)

Receipt & Delivery Zone	Fixed Cost Unit Rate (\$)	Variable Cost Unit Rate (\$)	Electric Power Unit Rate (\$)	Maximum Rate 1/ (\$)	Minimum Rate 2/ 3/ (\$)
1-1	0.06395	0.00000	0.00034	0.06429	0.00034
1-2, 2-1	0.09871	0.00000	0.00098	0.09969	0.00098
1-3, 3-1	0.15051	0.00000	0.00169	0.15220	0.00169
1-4, 4-1	0.34339	0.00000	0.00424	0.34763	0.00424
1-5, 5-1	0.47740	0.00000	0.00622	0.48362	0.00622
1-6, 6-1	0.55358	0.00000	0.00739	0.56097	0.00739
2-2	0.08556	0.00000	0.00064	0.08620	0.00064
2-3, 3-2	0.13736	0.00000	0.00135	0.13871	0.00135
2-4, 4-2	0.33024	0.00000	0.00390	0.33414	0.00390
2-5, 5-2	0.46425	0.00000	0.00588	0.47013	0.00588
2-6, 6-2	0.54043	0.00000	0.00705	0.54748	0.00705
3-3	0.10260	0.00000	0.00071	0.10331	0.00071
3-4, 4-3	0.29548	0.00000	0.00326	0.29874	0.00326
3-5, 5-3	0.42949	0.00000	0.00524	0.43473	0.00524
3-6, 6-3	0.50567	0.00000	0.00641	0.51208	0.00641
4-4	0.24368	0.00000	0.00255	0.24623	0.00255
4-5, 5-4	0.37769	0.00000	0.00453	0.38222	0.00453
4-6, 6-4	0.45387	0.00000	0.00570	0.45957	0.00570
4A-4A	0.09789	0.00000	0.00050	0.09839	0.00050
4B-4B	0.07859	0.00000	0.00045	0.07904	0.00045
4B-4A, 4A-4B	0.12568	0.00000	0.00095	0.12663	0.00095
5-5	0.18481	0.00000	0.00198	0.18679	0.00198
5-6, 6-5	0.26099	0.00000	0.00315	0.26414	0.00315
6-6	0.12698	0.00000	0.00117	0.12815	0.00117

Daily Reservation Rate per dt for the Former PS Rate Schedule (December – February)

Receipt & Delivery Zone	Fixed Cost Unit Rate (\$)	Variable Cost Unit Rate (\$)	Electric Power Unit Rate (\$)	Maximum Rate 1/ (\$)	Minimum Rate 2/ 3/ (\$)
3-3	0.10260	0.00000	0.00071	0.10331	0.00071
1-4	0.61311	0.00000	0.00757	0.62068	0.00757
2-4	0.58963	0.00000	0.00696	0.59659	0.00696
3-4	0.52757	0.00000	0.00582	0.53339	0.00582
1-5	0.86593	0.00000	0.01131	0.87724	0.01131
2-5	0.84245	0.00000	0.01070	0.85315	0.01070
3-5	0.78039	0.00000	0.00956	0.78995	0.00956
1-6	1.03351	0.00000	0.01388	1.04739	0.01388
2-6	1.01003	0.00000	0.01327	1.02330	0.01327
3-6	0.94797	0.00000	0.01213	0.96010	0.01213

Daily Reservation Rate per dt for the Former ACQ Rate Schedule (March – November)

Receipt & Delivery Zone	Fixed Cost Unit Rate (\$)	Variable Cost Unit Rate (\$)	Electric Power Unit Rate (\$)	Maximum Rate 1/ (\$)	Minimum Rate 2/ 3/ (\$)
1-6	0.29840	0.00000	0.00397	0.30237	0.00397
2-6	0.29116	0.00000	0.00378	0.29494	0.00378
3-6	0.27203	0.00000	0.00343	0.27546	0.00343

Gathering Charges

In addition to the charges above, the gathering rates on the Statement of Rates and Fuel for Firm and Interruptible Gathering Service in Section 9.1 of this Tariff shall apply to quantities transported through gathering facilities.

Notes:

1/ The Fixed and Variable Cost unit rates plus the Electric Power unit rate.

2/ The Variable Cost unit rate plus the Electric Power unit rate.

- 3/ The minimum reservation rate applicable to capacity release transactions that are not permanent releases shall not be less than zero.

Commodity Rate per dt (excluding surcharge) 1/

Receipt & Delivery Zone	Fixed Cost Unit Rate (\$)	Variable Cost Unit Rate (\$)	Electric Power Unit Rate (\$)	Cash Out Surcharge Rate (\$)	Maximum Rate 2/ (\$)	Minimum Rate 3/ (\$)
1-1	0.00000	0.00213	0.00498	0.00067	0.00778	0.00778
1-2, 2-1	0.00000	0.00516	0.01169	0.00067	0.01752	0.01752
1-3, 3-1	0.00000	0.00749	0.01622	0.00067	0.02438	0.02438
1-4, 4-1, 1-Sta 95 Zn 4 Pool	0.00000	0.01791	0.03612	0.00067	0.05470	0.05470
1- Sta 85 Zn 4 Pool	0.00000	0.00749	0.01622	0.00067	0.02438	0.02438
1-Sta 85 Zn 4A Pool	0.00000	0.01791	0.03612	0.00067	0.05470	0.05470
1-5, 5-1, 1-Sta 134 Zn 5 Pool	0.00000	0.02376	0.05050	0.00067	0.07493	0.07493
1-Sta 165 Zn 5 Pool	0.00000	0.01791	0.03612	0.00067	0.05470	0.05470
1-6, 6-1	0.00000	0.02745	0.06369	0.00067	0.09181	0.09181
1-Sta 210 Zn 6 Pool	0.00000	0.02376	0.05050	0.00067	0.07493	0.07493
2-2	0.00000	0.00350	0.00671	0.00067	0.01088	0.01088
2-3, 3-2	0.00000	0.00583	0.01124	0.00067	0.01774	0.01774
2-4, 4-2, 2-Sta 95 Zn 4 Pool	0.00000	0.01625	0.03114	0.00067	0.04806	0.04806
2- Sta 85 Zn 4 Pool	0.00000	0.00583	0.01124	0.00067	0.01774	0.01774
2-Sta 85 Zn 4A Pool	0.00000	0.01625	0.03114	0.00067	0.04806	0.04806
2-5, 5-2, 2-Sta 134 Zn 5 Pool	0.00000	0.02210	0.04552	0.00067	0.06829	0.06829
2-Sta 165 Zn 5 Pool	0.00000	0.01625	0.03114	0.00067	0.04806	0.04806
2-6, 6-2	0.00000	0.02579	0.05871	0.00067	0.08517	0.08517
2-Sta 210 Zn 6 Pool	0.00000	0.02210	0.04552	0.00067	0.06829	0.06829
3-3	0.00000	0.00280	0.00453	0.00067	0.00800	0.00800
3-4, 4-3, 3-Sta 95 Zn 4 Pool	0.00000	0.01322	0.02443	0.00067	0.03832	0.03832
3- Sta 85 Zn 4 Pool	0.00000	0.00280	0.00453	0.00067	0.00800	0.00800
3-Sta 85 Zn 4A Pool	0.00000	0.01322	0.02443	0.00067	0.03832	0.03832
3-5, 5-3, 3-Sta 134 Zn 5 Pool	0.00000	0.01907	0.03881	0.00067	0.05855	0.05855
3-Sta 165 Zn 5 Pool	0.00000	0.01322	0.02443	0.00067	0.03832	0.03832
3-6, 6-3	0.00000	0.02276	0.05200	0.00067	0.07543	0.07543
3-Sta 210 Zn 6 Pool	0.00000	0.01907	0.03881	0.00067	0.05855	0.05855
3-1 (WSS Wth)	0.00000	0.00516	0.01169	0.00067	0.01752	0.01752
3-2 (WSS Wth)	0.00000	0.00350	0.00671	0.00067	0.01088	0.01088
3-3 (WSS Wth)	0.00000	0.00047	0.00000	0.00067	0.00114	0.00114
3-4, 3-Sta 95 Zn 4 Pool (WSS Wth)	0.00000	0.01089	0.01990	0.00067	0.03146	0.03146
3- Sta 85 Zn 4 Pool (WSS Wth)	0.00000	0.00047	0.00000	0.00067	0.00114	0.00114
3- Sta 85 Zn 4A Pool (WSS Wth)	0.00000	0.01089	0.01990	0.00067	0.03146	0.03146
3-5, 3-Sta 134 Zn 5 Pool (WSS Wth)	0.00000	0.01674	0.03428	0.00067	0.05169	0.05169
3-Sta 165 Zn 5 Pool (WSS Wth)	0.00000	0.01089	0.01990	0.00067	0.03146	0.03146
3-6 (WSS Wth)	0.00000	0.02043	0.04747	0.00067	0.06857	0.06857
3-Sta 210 Zn 6 Pool (WSS Wth)	0.00000	0.01674	0.03428	0.00067	0.05169	0.05169

Receipt & Delivery Zone		Fixed Cost Unit Rate (\$)	Variable Cost Unit Rate (\$)	Electric Power Unit Rate (\$)	Cash Out Surcharge Rate (\$)	Maximum Rate 2/ (\$)	Minimum Rate 3/ (\$)
4-4, 4-Sta 95 Zn 4 Pool		0.00000	0.01089	0.01990	0.00067	0.03146	0.03146
4- Sta 85 Zn 4 Pool		0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4- Sta 85 Zn 4A Pool		0.00000	0.01089	0.01990	0.00067	0.03146	0.03146
4-5, 5-4, 4-Sta 134 Zn 5 Pool		0.00000	0.01674	0.03428	0.00067	0.05169	0.05169
4-Sta 165 Zn 5 Pool		0.00000	0.01089	0.01990	0.00067	0.03146	0.03146
4-6, 6-4		0.00000	0.02043	0.04747	0.00067	0.06857	0.06857
4-Sta 210 Zn 6 Pool		0.00000	0.01674	0.03428	0.00067	0.05169	0.05169
4A-4A		0.00000	0.00303	0.00575	0.00067	0.00945	0.00945
4A- Sta 85 Zn 4 Pool		0.00000	0.00303	0.00575	0.00067	0.00945	0.00945
4A- Sta 85 Zn 4A Pool		0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Sta 85 Zn 4 Pool - 1		0.00000	0.01791	0.03612	0.00067	0.05470	0.05470
Sta 85 Zn 4 Pool - 2		0.00000	0.01625	0.03114	0.00067	0.04806	0.04806
Sta 85 Zn 4 Pool - 3		0.00000	0.01322	0.02443	0.00067	0.03832	0.03832
Sta 85 Zn 4 Pool – 4, Sta 85 Zn		0.00000	0.01089	0.01990	0.00067	0.03146	0.03146
4 Pool – Sta 95 Zn 4 Pool							
Sta 85 Zn 4 Pool - 4A	4/	0.00000	0.01392	0.02565	0.00067	0.04024	0.04024
Sta 85 Zn 4 Pool - Sta 85 Zn 4A	4/	0.00000	0.01089	0.01990	0.00067	0.03146	0.03146
Pool							
Sta 85 Zn 4 Pool - 4B	4/	0.00000	0.01574	0.03038	0.00067	0.04679	0.04679
Sta 85 Zn 4 Pool – 5, Sta 85 Zn		0.00000	0.01674	0.03428	0.00067	0.05169	0.05169
4 Pool – Sta 134 Zn 5 Pool							
Sta 85 Zn 4 Pool - Sta 165 Zn 5		0.00000	0.01089	0.01990	0.00067	0.03146	0.03146
Pool							
Sta 85 Zn 4 Pool - 6		0.00000	0.02043	0.04747	0.00067	0.06857	0.06857
Sta 85 Zn 4 Pool - Sta 210 Zn 6		0.00000	0.01674	0.03428	0.00067	0.05169	0.05169
Pool							
Sta 85 Zn 4A Pool - 1	5/	0.00000	0.02094	0.04187	0.00067	0.06348	0.06348
Sta 85 Zn 4A Pool - 2	5/	0.00000	0.01928	0.03689	0.00067	0.05684	0.05684
Sta 85 Zn 4A Pool - 3	5/	0.00000	0.01625	0.03018	0.00067	0.04710	0.04710
Sta 85 Zn 4A Pool – 4, Sta 85	5/	0.00000	0.01392	0.02565	0.00067	0.04024	0.04024
Zn 4A Pool – Sta 95 Zn 4 Pool							
Sta 85 Zn 4A Pool – Sta 85 Zn 4	5/	0.00000	0.00303	0.00575	0.00067	0.00945	0.00945
Pool							
Sta 85 Zn 4A Pool - 4A		0.00000	0.00303	0.00575	0.00067	0.00945	0.00945
Sta 85 Zn 4A Pool - 4B		0.00000	0.00485	0.01048	0.00067	0.01600	0.01600
Sta 85 Zn 4A Pool – 5, Sta 85	5/	0.00000	0.01977	0.04003	0.00067	0.06047	0.06047
Zn 4A Pool – Sta 134 Zn 5 Pool							
Sta 85 Zn 4A Pool - Sta 165 Zn	5/	0.00000	0.01392	0.02565	0.00067	0.04024	0.04024
5 Pool							
Sta 85 Zn 4A Pool - 6	5/	0.00000	0.02346	0.05322	0.00067	0.07735	0.07735
Sta 85 Zn 4A Pool - Sta 210 Zn	5/	0.00000	0.01977	0.04003	0.00067	0.06047	0.06047
6 Pool							

Receipt & Delivery Zone	Fixed Cost Unit Rate (\$)	Variable Cost Unit Rate (\$)	Electric Power Unit Rate (\$)	Cash Out Surcharge Rate (\$)	Maximum Rate 2/ (\$)	Minimum Rate 3/ (\$)
Sta 95 Zn 4 Pool – 1	0.00000	0.00749	0.01622	0.00067	0.02438	0.02438
Sta 95 Zn 4 Pool – 2	0.00000	0.00583	0.01124	0.00067	0.01774	0.01774
Sta 95 Zn 4 Pool - 3	0.00000	0.00280	0.00453	0.00067	0.00800	0.00800
Sta 95 Zn 4 Pool – 4, Sta 95 Zn 4 Pool – Sta 85 Zn 4A Pool	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Sta 95 Zn 4 Pool – 5, Sta 95 Zn 4 Pool - Sta 134 Zn 5 Pool	0.00000	0.00632	0.01438	0.00067	0.02137	0.02137
Sta 95 Zn 4 Pool – Sta 165 Zn 5 Pool	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Sta 95 Zn 4 Pool - 6	0.00000	0.01001	0.02757	0.00067	0.03825	0.03825
Sta 95 Zn 4 Pool – Sta 210 Zn 6 Pool	0.00000	0.00632	0.01438	0.00067	0.02137	0.02137
4B-4B	0.00000	0.00229	0.00473	0.00067	0.00769	0.00769
4B-4A, 4A-4B	0.00000	0.00485	0.01048	0.00067	0.01600	0.01600
4B- Sta 85 Zn 4 Pool	0.00000	0.00485	0.01048	0.00067	0.01600	0.01600
4B- Sta 85 Zn 4A Pool	0.00000	0.00229	0.00473	0.00067	0.00769	0.00769
5- Sta 85 Zn 4 Pool	0.00000	0.00632	0.01438	0.00067	0.02137	0.02137
5- Sta 85 Zn 4A Pool, 5- Sta 95 Zn 4 Pool	0.00000	0.01674	0.03428	0.00067	0.05169	0.05169
5-5, 5- Sta 134 Zn 5 Pool	0.00000	0.00632	0.01438	0.00067	0.02137	0.02137
5- Sta 165 Zn 5 Pool	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
5-6, 6-5	0.00000	0.01001	0.02757	0.00067	0.03825	0.03825
5- Sta 210 Zn 6 Pool	0.00000	0.00632	0.01438	0.00067	0.02137	0.02137
Sta 134 Zn 5 Pool - 1	0.00000	0.01791	0.03612	0.00067	0.05470	0.05470
Sta 134 Zn 5 Pool - 2	0.00000	0.01625	0.03114	0.00067	0.04806	0.04806
Sta 134 Zn 5 Pool - 3	0.00000	0.01322	0.02443	0.00067	0.03832	0.03832
Sta 134 Zn 5 Pool – 4, Sta 134 Zn 5 Pool – Sta 95 Zn 4 Pool	0.00000	0.01089	0.01990	0.00067	0.03146	0.03146
Sta 134 Zn 5 Pool – Sta 85 Zn 4 Pool	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Sta 134 Zn 5 Pool – Sta 85 Zn 4A Pool	0.00000	0.01089	0.01990	0.00067	0.03146	0.03146
Sta 134 Zn 5 Pool – 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Sta 134 Zn 5 Pool – 6	0.00000	0.00416	0.01319	0.00067	0.01802	0.01802
Sta 134 Zn 5 Pool – Sta 210 Zn 6 Pool	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Sta 165 Zn 5 Pool - 1	0.00000	0.02376	0.05050	0.00067	0.07493	0.07493
Sta 165 Zn 5 Pool - 2	0.00000	0.02210	0.04552	0.00067	0.06829	0.06829
Sta 165 Zn 5 Pool - 3	0.00000	0.01907	0.03881	0.00067	0.05855	0.05855
Sta 165 Zn 5 Pool – 4, Sta 165	0.00000	0.01674	0.03428	0.00067	0.05169	0.05169

Receipt & Delivery Zone	Fixed Cost Unit Rate (\$)	Variable Cost Unit Rate (\$)	Electric Power Unit Rate (\$)	Cash Out Surcharge Rate (\$)	Maximum Rate 2/ (\$)	Minimum Rate 3/ (\$)
Zn 5 Pool – Sta 95 Zn 4 Pool						
Sta 165 Zn 5 Pool – Sta 85 Zn 4 Pool	0.00000	0.00632	0.01438	0.00067	0.02137	0.02137
Sta 165 Zn 5 Pool - Sta 85 Zn 4A Pool	0.00000	0.01674	0.03428	0.00067	0.05169	0.05169
Sta 165 Zn 5 Pool – 5, Sta 165 Zn 5 Pool – Sta 134 Zn 5 Pool	0.00000	0.00632	0.01438	0.00067	0.02137	0.02137
Sta 165 Zn 5 Pool - 6	0.00000	0.01001	0.02757	0.00067	0.03825	0.03825
Sta 165 Zn 5 Pool - Sta 210 Zn 6 Pool	0.00000	0.00632	0.01438	0.00067	0.02137	0.02137
6- Sta 85 Zn 4 Pool	0.00000	0.01001	0.02757	0.00067	0.03825	0.03825
6- Sta 85 Zn 4A Pool, 6-Sta 95 Zn 4 Pool	0.00000	0.02043	0.04747	0.00067	0.06857	0.06857
6 – Sta 134 Zn 5 Pool	0.00000	0.01001	0.02757	0.00067	0.03825	0.03825
6- Sta 165 Zn 5 Pool	0.00000	0.00416	0.01319	0.00067	0.01802	0.01802
6-6	0.00000	0.00416	0.01319	0.00067	0.01802	0.01802
6- Sta 210 Zn 6 Pool	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Sta 210 Zn 6 Pool - 1	0.00000	0.02745	0.06369	0.00067	0.09181	0.09181
Sta 210 Zn 6 Pool - 2	0.00000	0.02579	0.05871	0.00067	0.08517	0.08517
Sta 210 Zn 6 Pool - 3	0.00000	0.02276	0.05200	0.00067	0.07543	0.07543
Sta 210 Zn 6 Pool – 4, Sta 210 Zn 6 Pool – Sta 95 Zn 4 Pool	0.00000	0.02043	0.04747	0.00067	0.06857	0.06857
Sta 210 Zn 6 Pool – Sta 85 Zn 4 Pool	0.00000	0.01001	0.02757	0.00067	0.03825	0.03825
Sta 210 Zn 6 Pool - Sta 85 Zn 4A Pool	0.00000	0.02043	0.04747	0.00067	0.06857	0.06857
Sta 210 Zn 6 Pool – 5, Sta 210 Zn 6 Pool – Sta 134 Zn 5 Pool	0.00000	0.01001	0.02757	0.00067	0.03825	0.03825
Sta 210 Zn 6 Pool - Sta 165 Zn 5 Pool	0.00000	0.00416	0.01319	0.00067	0.01802	0.01802
Sta 210 Zn 6 Pool - 6	0.00000	0.00416	0.01319	0.00067	0.01802	0.01802

Gathering Charges

In addition to the charges above, the gathering rates on the Statement of Rates and Fuel for Firm and Interruptible Gathering Service in Section 9.1 of this Tariff shall apply to quantities transported through gathering facilities.

Notes:

- 1/ Pursuant to Section 27 of the General Terms and Conditions, the above charges shall be increased to include the ACA unit rate, if applicable, as published on the Commission's website, <http://www.ferc.gov>.
- 2/ The Fixed and Variable Cost unit rates plus the Electric Power unit rate plus the Cash Out Surcharge Rate.
- 3/ The Variable Cost unit rate plus the Electric Power unit rate plus the Cash Out Surcharge Rate.
- 4/ The Zone 4-4 commodity charge, which charge applies to quantities transported from the Zone 4 Pools for delivery to Zone(s) 4A or 4B, is included in the rates shown.
- 5/ The Zone 4A-4A commodity charge, which charge applies to quantities transported from the Zone 4A Pool for delivery to zones other than Zone(s) 4A or 4B, is included in the rates shown.

PART II - STATEMENT OF RATES AND FUEL

SECTION 3
OPEN ACCESS FIRM STORAGE RATES AND FUEL

STATEMENT OF RATES AND FUEL
 RATE SCHEDULE WSS-OPEN ACCESS
 WASHINGTON STORAGE SERVICE – OPEN ACCESS

<u>Section</u>		Maximum Daily Rate (dt) (\$)	Minimum Daily Rate (dt) (\$)
3.3 (a)	Demand Charge	0.03102	0.00000
3.3 (b)	Storage Capacity Quantity Charge	0.00033	0.00000
3.3 (c)	Quantity Injected Charge	0.00440	0.00440
3.3 (d)	Quantity Withdrawn Charge	0.00440	0.00440

5	Injection Fuel Retention %	1.08%

STATEMENT OF RATES AND FUEL
 RATE SCHEDULE GSS
 GENERAL STORAGE SERVICE

<u>Section</u>		<u>Base Rate (dt) (\$)</u>	<u>Electric Power Rate (dt) (\$)</u>	<u>Cash Out Surcharge Rate (\$)</u>	<u>Third Party Rate (dt) (\$)</u>	<u>Total Daily Rate (dt) (\$)</u>
3.2(a)	Demand Charge	0.07682	0.00048		0.04341	0.12071
3.2(b)	Storage Capacity Quantity Charge	0.00040	0.00000		0.00045	0.00085
3.2(c)	Quantity Injected Charge 1/	0.02633	0.01319	0.00067	0.02105	0.06124
3.2(d)	Quantity Withdrawn Charge	0.02633	0.01319	0.00067	0.01861	0.05880
3.2(e)	Excess Delivery from Buyer's Storage Gas Balance Charge	0.61740	0.01597	0.00067	0.43436	1.06840
3.2(f)	Excess End of Season Inventory Charge. See Section 14 of Rate Schedule GSS.					
		<u>Seller's Fuel</u>	<u>Third Party Fuel</u>	<u>Total Fuel</u>		
3.3, 9	Injection Fuel	1.82%	0.90%	2.72%		

Notes:

- 1/ Pursuant to Section 27 of the General Terms and Conditions, the quantity injection charge shall be increased to include the ACA unit rate, if applicable, as published on the Commission's website, <http://www.ferc.gov>.

STATEMENT OF RATES AND FUEL
RATE SCHEDULE S-2

<u>Section</u>		<u>Daily Charge (dt) (\$)</u>
3.2 (a)	Demand Charge	0.23673
3.2 (b)	Capacity Charge	0.01118
3.2 (c)	Injection Charge	0.03645
3.2 (d)	Withdrawal Charge	0.06897
3.4	Injection Fuel	0.63%
3.4	Withdrawal Fuel:	
	i. Winter Period – December 1 through March 31	0.99%
	ii. Spring, Summer and Fall Periods – April 1 through November 30	0.89%
3.4	Inventory Level Fuel	0.03%

PART II - STATEMENT OF RATES AND FUEL

SECTION 12
TRANSPORTATION FUEL RETENTION FACTORS

STATEMENT OF RATES AND FUEL
 FIRM AND INTERRUPTIBLE TRANSPORTATION FUEL

Fuel Retention Percentages (for Receipts other than Zone 4A or Zone 4B) 1/

Receipt	Delivery										
	Zone 1	Zone 2	Zone 3	Zone 4 & Sta 95 Zone 4 Pool	Sta 85 Zone 4 Pool	Sta 85 Zone 4A Pool	Zones 4A & 4B 2/	Zone 5 & Sta 134 Zone 5 Pool	Sta 165 Zone 5 Pool	Zone 6	Sta 210 Zone 6 Pool
Zone 1	0.28%	0.65%	0.90%	2.12%	0.90%	2.12%	2.44%	2.92%	2.12%	3.65%	2.92%
Zone 2	0.65%	0.37%	0.62%	1.84%	0.62%	1.84%	2.16%	2.64%	1.84%	3.37%	2.64%
Zone 3	0.90%	0.62%	0.25%	1.47%	0.25%	1.47%	1.79%	2.27%	1.47%	3.00%	2.27%
Zone 4 3/	0.90%	0.62%	0.25%	1.22%	0.00%	1.22%	1.54%	2.02%	1.22%	2.75%	2.02%
Sta 85 Zone 4 Pool 4/	0.90%	0.62%	0.25%	1.22%	0.00%	1.22%	1.54%	2.02%	1.22%	2.75%	2.02%
Sta 95 Zone 4 Pool	0.90%	0.62%	0.25%	0.00%	-	0.00%	0.32%	0.80%	0.00%	1.53%	0.80%
Zone 5	1.70%	1.42%	1.05%	0.80%	0.80%	0.80%	1.12%	0.80%	0.00%	1.53%	0.80%
Sta 134 Zone 5 Pool	0.90%	0.62%	0.25%	0.00%	0.00%	0.00%	0.32%	0.00%	-	0.73%	0.00%
Sta 165 Zone 5 Pool	1.70%	1.42%	1.05%	0.80%	0.80%	0.80%	1.12%	0.80%	0.00%	1.53%	0.80%
Zone 6 5/	2.43%	2.15%	1.78%	1.53%	1.53%	1.53%	1.85%	1.53%	0.73%	0.73%	0.00%
Sta 210 Zone 6 Pool	2.43%	2.15%	1.78%	1.53%	1.53%	1.53%	1.85%	1.53%	0.73%	0.73%	0.00%

Fuel Retention Percentages (for Receipts in Zone 4A or Zone 4B) 1/

Receipt	Delivery										
	Zone 1	Zone 2	Zone 3	Fwd Haul In Zone 4 & Sta 95 Pool	Back-haul In Zone 4 & Sta 85 Zone 4 Pool	Sta 85 Zone 4A Pool	Zone 4A	Zone 4B	Sta 165 Zone 5 Pool	Zone 5, Sta 134 Zone 5 Pool & Sta 210 Zone 6 Pool	Zone 6
Zone 4A	1.22%	0.94%	0.57%	1.54%	0.32%	0.00%	0.32%	0.32%	1.54%	2.34%	3.07%
Sta 85 Zone 4A Pool 6/	1.22%	0.94%	0.57%	1.54%	0.32%	0.00%	0.32%	0.32%	1.54%	2.34%	3.07%
Zone 4B	1.48%	1.20%	0.83%	1.80%	0.58%	0.26%	0.58%	0.26%	1.80%	2.60%	3.33%

Incremental Project Fuel

	Zonal Combination	Transportation Fuel	Fuel Retention Surcharge	Total Fuel
New York Bay Expansion Project	6-6	0.73%	-0.16%	0.57%

Notes:

- 1/ The fuel retention percentages apply only to the forward-haul portion, if any, of a transportation. All movement in Zones 1, 2, 3, 4A, 5 and 6 will be considered forward haul movement as these zones are bi-directional. No fuel will be retained on transportation which does not include a forward-haul movement of gas.
- 2/ Transportation deliveries to Zone 4B do not entail the forward-haul movement of gas in Zone 4B.
- 3/ The Zone 4 fuel retention percentage for deliveries to Zones 1, 2 and 3 assumes no forward haul movement in Zone 4.

- 4/ The Zone 4 fuel retention percentage, which percentage applies to quantities transported from the Zone 4 Pools, is included in the fuel retention percentages for deliveries to Zones 4, 4A, 4B, 5 and 6.
- 5/ In accordance with Section 3.7 of Rate Schedule FT and Section 3.4 of Rate Schedule IT, transportation from the Clermont NFG receipt point in Zone 6 will be assessed an additional fuel retention percentage of 0.82% for third party lease fuel.
- 6/ The Zone 4A fuel retention percentage, which percentage applies to quantities transported from the Station 85 Zone 4A Pool, is included in the fuel retention percentages shown.

PART III - RATE SCHEDULES

PART III – RATE SCHEDULES

SECTION 1
OPEN ACCESS FIRM TRANSPORTATION SERVICE

RATE SCHEDULE FT
Firm Transportation Service

1. AVAILABILITY

Service under this rate schedule is available to any gas company or any other party (hereinafter referred to as "Buyer") for the transportation of natural gas by Transcontinental Gas Pipe Line Company, LLC (hereinafter referred to as "Seller") on Seller's system when:

- 1.1 Buyer desires firm transportation service of gas under this rate schedule; and
 - (a) Buyer has converted from firm sales service under Seller's CD, G or OG rate schedules or Seller's non-jurisdictional direct industrial sales agreement to firm transportation service pursuant to this rate schedule; or
 - (b) Buyer has converted from firm sales service under Seller's PS or ACQ rate schedules to firm transportation service pursuant to this rate schedule; or
 - (c) Buyer and Seller have agreed to convert existing firm service to service under this rate schedule; or
 - (d) Buyer has submitted a valid request in accordance with Section 8 hereof for service under this rate schedule and Seller has available capacity to render such service; and
- 1.2 Buyer and Seller have executed a service agreement for service under this rate schedule.
- 1.3 Service under this rate schedule is also available for transportation when Buyer has obtained released firm capacity from a Rate Schedule FT Buyer releasing such firm capacity ("Releasing Shipper") pursuant to Section 42 of the General Terms and Conditions.

2. APPLICABILITY AND CHARACTER OF SERVICE

- 2.1 This rate schedule shall apply to all firm transportation service rendered by Seller for Buyer including firm transportation service released under this rate schedule pursuant to Section 42 of the General Terms and Conditions. Service shall be rendered pursuant to Seller's blanket certificate or Part 284 of the Commission's regulations and the executed service agreement for service under this rate schedule.
- 2.2 Transportation service provided under the terms of this rate schedule shall be limited to the delivery by Seller of up to Buyer's Transportation Contract Quantity (TCQ) specified in the executed service agreement plus fuel attributable to Rate Schedule GSS injections, if applicable.
- 2.3 Transportation service provided under this rate schedule shall be on a firm basis and shall not be subject to reduction or interruption, except as provided in Section 11 or 42 of the General Terms and Conditions.
- 2.4 Transportation service available hereunder to a Buyer of capacity resulting from a conversion from Seller's PS Rate Schedule shall be limited to the period commencing on

December 1 of each year through the last day of February of the following year unless otherwise specified in the service agreement.

- 2.5 Transportation service available hereunder to a Buyer of capacity resulting from a conversion from Seller's ACQ Rate Schedule shall be limited to the period commencing on March 1 of each year through November 30 of the same year.
- 2.6 Except as otherwise agreed to by Buyer and approved by the Commission, Section 284.221(d)(1) of the Commission's regulations shall apply to service under this rate schedule subject to the right of first refusal procedures, if applicable, set forth in Section 48 of the General Terms and Conditions.
- 2.7 (a) Transportation service available hereunder to a Buyer of capacity resulting from a conversion from Seller's Rate Schedules X-289 through X-313 (certificated in Docket No. CP88-760, "Southern Expansion Capacity") shall be limited to the period commencing on November 1 of each year through March 31 of the following year.

The service agreement for Southern Expansion Capacity may have one of the following TCQs:

- (i) A TCQ applicable to the peak winter months of December, January, and February, and a lower TCQ applicable to the shoulder months of November and March;
 - (ii) A TCQ applicable to the winter months of December, January, and February, and a higher TCQ applicable to the shoulder months of November and March;
 - (iii) A TCQ applicable to the winter months of December, January, and February, and the same TCQ applicable to the shoulder months of November and March; or
 - (iv) A TCQ applicable only to the shoulder months of November and March.
- (b) Transportation service available hereunder to a Buyer of capacity resulting from the unbundling/conversion of Rate Schedule SS-1, or from a conversion from Rate Schedule SS-1 Section 7(c) Transportation Service shall be limited to the period commencing on November 1 of each year through March 31 of the following year.
- 2.8 In any zone for which Buyer pays a reservation charge to Seller under this rate schedule, Buyer shall have access, on a secondary basis, to receipt and delivery points within that zone which are (i) located on Seller's mainline system upstream of Station 85, which does not include points upstream of Station 30 except to the extent firm service is offered and Buyer's reservation charge includes the cost of that firm service, (ii) located on Seller's Mobile Bay Lateral, or (iii) downstream of Station 85 but not located within Buyer's firm contract path, as defined by those receipt and delivery points specifically identified in Buyer's FT service agreement; provided however, Buyer shall not have access on a secondary basis to receipt or delivery points located on any of Seller's delivery laterals as enumerated in Section 21.2 of the General Terms and Conditions.

The quantities to be received or delivered on a secondary basis will be (i) those quantities in excess of Buyer's firm capacity entitlement at the respective point of receipt or delivery, and shall not exceed Buyer's total firm capacity entitlement for the zone in which the point of receipt or delivery is located, but not including quantities in excess of any maximum daily capacity entitlement specified in Buyer's service agreement hereunder at Buyer's traditional delivery points, as defined in Section 4.1 below, and within Buyer's total firm capacity entitlement for the zone in which the traditional delivery point is located, and (ii) quantities within Buyer's firm capacity entitlement at the respective point of receipt or delivery when Buyer's TCQ at those points consists entirely of secondary firm capacity entitlements obtained pursuant to Section 42 of the General Terms and Conditions. Notwithstanding anything to the contrary in the foregoing, the sum of all quantities that can be nominated in any segment in a zone by Buyer and by any and all Replacement Shippers that derive a firm capacity entitlement in that zone from Buyer shall be limited to Buyer's original firm capacity entitlement under this Rate Schedule FT in that segment of the zone. If the sum of all such nominated quantities exceeds Buyer's original firm capacity entitlement under this Rate Schedule FT in that segment of the zone, the nominations using capacity on a secondary basis in any segment covered by the nomination shall be reduced on a pro rata basis, based upon nominated quantities in each segment. Nominations that are not using capacity on a secondary basis in any segment shall not be subject to reduction under this Section 2.8. Further, Reverse Path transportation, as defined in Section 2.9(b) herein, which results in the delivery of gas to a point downstream of the point of receipt will be scheduled on a secondary basis. Quantities received or delivered on a secondary basis shall have the priority set forth in Section 57 of the General Terms and Conditions and shall be subject to reduction or interruption as specified in Sections 59 and 60 of the General Terms and Conditions.

- 2.9 For transportation service under this rate schedule the following terms shall apply in order to indicate direction of flow:

(a) Primary Path

The transportation path established by the receipt and delivery points as set forth in Buyer's executed service agreement.

(b) Reverse Path

The transportation path that is in the opposite direction of the Primary Path as defined in Section 2.9(a) above.

3. RATES AND CHARGES

- 3.1 For transportation service rendered to Buyer each month under this rate schedule, Buyer shall pay to Seller the sum of Seller's Reservation and Commodity Charge(s) determined as follows:

- (a) Reservation Charge: Buyer's applicable TCQ(s) multiplied by the applicable reservation rate(s) multiplied by the number of days in the month that capacity was held. If Buyer acquires capacity through a volumetric release, the reservation charge shall be the rate set forth in the applicable capacity release award posted on 1Line multiplied by the quantities (dts) delivered each day (up to Buyer's TCQ); provided, however, Buyer's monthly bill may be subject to adjustment to account for any minimum volumetric commitment specified in such capacity release award.
- (b) Commodity Charge: The applicable FT commodity rate(s) multiplied by the quantities (dts) delivered.

3.2 For transportation service under this rate schedule, Seller's Reservation Charges shall be calculated as follows:

- (a) Except as otherwise provided in Section 3.2(c) below, the Reservation Charge each month for a Conversion Buyer (as defined in Section 7 of this rate schedule) shall be determined as the sum of the following:
 - (i) $17\% \times \text{Buyer's TCQ} \times \text{the applicable reservation rate from Zone 1 (Station 30) to Buyer's delivery zone} \times \text{the number of days in the month that capacity was held.}$
 - (ii) $25\% \times \text{Buyer's TCQ} \times \text{the applicable reservation rate from Zone 2 (Station 45) to Buyer's delivery zone} \times \text{the number of days in the month that capacity was held.}$
 - (iii) $19\% \times \text{Buyer's TCQ} \times \text{the applicable reservation rate from Zone 3 (Station 50) to Buyer's delivery zone} \times \text{the number of days in the month that capacity was held.}$
 - (iv) $39\% \times \text{Buyer's TCQ} \times \text{the applicable reservation rate from Zone 3 (Station 62) to Buyer's delivery zone} \times \text{the number of days in the month that capacity was held.}$
- (b) In addition to the above, Conversion Buyers electing firm capacity entitlements described in Section 7.4 of this rate schedule shall pay a Reservation Charge each month under this rate schedule determined by multiplying Buyer's TCQ attributable to the firm capacity so elected by the Zone 3-3 Reservation Rate for each day in the month that capacity was held.
- (c) Conversion Buyers with an executed service agreement reflecting telescoped capacity with stated quantities which do not equate to those percentages at the locations set forth in Section 7.3 hereof shall be billed based on the percentage of the Buyer's TCQ

such stated quantities represent for each zone in lieu of the percentages listed in Section 3.2(a) above.

- (d) The Reservation Charge each month for all other Buyers under this rate schedule shall be determined by multiplying Buyer's TCQ by the applicable reservation rate for each day in the month that capacity was held.
- 3.3 If, under the provisions of Section 11.1 through 11.4 of the General Terms and Conditions, Seller orders interruption or reduction of service to Buyer, then the Reservation Charge for the month in which such day or days occur shall be computed as follows: Determine for each such day the number of dt which Seller was unable to deliver, and multiply the sum of all such days' deficiencies by the reservation rate per dt of TCQ, and the result shall be subtracted from the Reservation Charge for such month as otherwise computed. No adjustment to the Reservation Charge shall be made as a result of a reduction or interruption of service under the provisions of Sections 11.5 or 11.6 of the General Terms and Conditions.
 - 3.4 For transportation service under this rate schedule, the Commodity Charge shall consist of the applicable FT commodity rate multiplied by the quantities (dts) delivered.
 - 3.5 The maximum and minimum reservation and commodity rates for firm transportation service are shown on the effective Statement of Rates and Fuel in Part II, Section 1.1 of this tariff. Buyer shall pay such maximum rates for service under this rate schedule unless Seller, in its sole judgment, agrees to discount its rate to Buyer. Such discount may be granted consistent with the applicable provisions of Section 40 of the General Terms and Conditions. Further, Buyer and Seller may mutually agree to a negotiated rate pursuant to the provisions of Section 53 of the General Terms and Conditions. Such negotiated rate shall be set forth in the executed service agreement.
 - 3.6 For purposes of capacity release, the Reservation Charges per TCQ payable by Buyer shall be as set forth in the applicable capacity release award posted on 1Line consistent with the provisions of Section 42 of the General Terms and Conditions. The maximum reservation rates for firm transportation service are shown on the effective Statement of Rates and Fuel in Part II, Section 1.1 of this tariff, however, for releases that become effective on or after July 30, 2008, the maximum rate ceiling does not apply to such releases provided the release is for a term of one year or less and the release is to take effect on or before one year from the date on which the pipeline is notified of the release. The rate paid in any capacity release transaction not subject to the maximum rate ceiling will not be subject to refund. The minimum reservation rate applicable to capacity release transactions that are not permanent releases shall be zero unless otherwise specified in the capacity release offer. The maximum and minimum commodity rates for firm transportation service are shown on the effective Statement of Rates and Fuel in Part II, Section 1.1 of this tariff.
 - 3.7 Seller shall retain from the quantities of gas delivered by Buyer at the point(s) of receipt for transportation under this rate schedule a percentage(s) of such gas for compressor fuel and line loss make-up. Such percentage(s) are specified on the effective Statement of Rates and Fuel in Part II, Section 12.1 of this tariff.

- In order to recover quantities of fuel retained by National Fuel Gas Supply Corporation ("NFGS") associated with transportation under this rate schedule through capacity constructed under NFGS' FM100 Project certificated in Docket No. CP19-491 and leased to Seller, Seller shall retain from quantities of gas delivered by Buyer at the Clermont receipt point in Zone 6 in McKean County, Pennsylvania (the point of interconnection between NFGS' pipeline system and the northern terminus of National Fuel Gas Midstream LLC's gathering system, "Clermont NFG receipt point") a percentage(s) of such gas equivalent to the percentage(s) of fuel retention payable by Seller to NFGS under NFGS' FERC gas tariff for transportation through the leased capacity. Such percentage(s) are specified on the effective Statement of Rates and Fuel in Part II, Section 12.1 of this tariff, and shall be in addition to the fuel retention percentage(s) applicable to transportation on Seller's system as set forth in the preceding paragraph. Seller shall file to track any fuel retention percentage change by NFGS which affects Seller's fuel retention associated with gas delivered by Buyer at the Clermont NFG receipt point no later than thirty (30) days following the issuance date of the Commission order which accepts and makes effective NFGS' fuel retention change. The effective date of such change shall coincide with the effective date of any change in the associated fuel retention percentages by NFGS.
- 3.8 Buyer shall pay Seller any and all filing fees incurred as a result of Buyer's request for Seller's performance of service under this rate schedule, to the extent such fees are imposed upon Seller by the FERC or any other governmental authority having jurisdiction. Buyer shall pay Seller for such fees at Seller's designated office or depository within ten days of receipt of Seller's invoice detailing the amount of such fees.
- 3.9 Buyer shall reimburse Seller for the costs of any facilities installed by Seller with Buyer's consent which are necessary to receive, measure, transport or deliver gas to or for the account of Buyer.
- 3.10 To the extent that Buyer elects to use this rate schedule to transport withdrawal quantities from Seller's Washington Storage Field, the following commodity charges shall apply:
- (a) For deliveries downstream of Zone 3 - transportation charges commence in Zone 4 and end in the zone of delivery.
 - (b) For deliveries upstream of Zone 3 - transportation charges commence in Zone 2 and end in the zone of delivery.
 - (c) For deliveries in Zone 3 - see the effective Statement of Rates and Fuel in Part II, Section 1.1.1 of this tariff.
- 3.11 Any quantities pooled at Seller's Station 85 Zone 4 pool that are nominated and delivered in Zone 4A or Zone 4B will be assessed, as a component of the total commodity charges and fuel retention applicable to such deliveries, the Zone 4 to Zone 4 commodity charges and fuel retention under this rate schedule.

Any quantities pooled at Seller's Station 85 Zone 4A pool that are nominated and delivered in zones other than Zone 4A or Zone 4B will be assessed, as a component of the total commodity charges and fuel retention applicable to such deliveries, the Zone 4A to Zone 4A commodity charges and fuel retention under this rate schedule.

4. RECEIPTS AND DELIVERIES

- 4.1 Transportation service under this rate schedule shall consist of: (a) the receipt of gas on behalf of Buyer up to Buyer's TCQ quantity (plus fuel retained pursuant to the provisions of Section 3.7 hereof and injection fuel under Seller's Rate Schedule GSS, if applicable) at (i) primary points of receipt which include the furthest upstream point(s) of receipt specified in the executed service agreement and all points of receipt within Buyer's firm contract path, or (ii) at secondary point(s) of receipt pursuant to Section 2.8 hereof; (b) the transportation of gas through Seller's pipeline; (c) the delivery of equivalent quantities (dts) of natural gas (less fuel retained pursuant to the provisions of Section 3.7 hereof) by Seller to Buyer, or for Buyer's account, at (i) the point(s) of delivery specified in the executed service agreement ("traditional delivery point(s)"), (ii) the point(s) of delivery within Buyer's firm contract path upstream of Buyer's traditional delivery point(s) ("non-traditional delivery points"), or (iii) secondary delivery points pursuant to Section 2.8 of this rate schedule.
- 4.2 Buyer shall make any necessary arrangements with other parties so as to be able to deliver gas to Seller at the point(s) of receipt and receive gas at the point(s) of delivery where Seller delivers gas after transportation; provided, however, that such arrangements shall be compatible with the operating conditions of Seller's pipeline system and shall provide for coordinated scheduling with Seller. Buyer shall deliver, or cause to be delivered to Seller the scheduled daily quantities hereunder as nearly as possible at uniform hourly rates.
- 4.3 Seller's ability to receive gas under this rate schedule at specific point(s) of receipt is subject to the operating limitations of Seller and the upstream party at such point(s) and to the availability of capacity after performance by Seller of any existing certificated firm service arrangements under other rate schedules between Seller and third parties at such point(s) of receipt. If an allocation of capacity at a point of receipt is required by Seller, Seller shall allocate available capacity in accordance with Section 59.1(b) of the General Terms and Conditions.
- 4.4 A Buyer under this rate schedule that has rights to nominate quantities of gas for delivery into or receipt from Seller's Station 85 Zone 4 pool (located at the point of interconnection between Seller's mainline and Mobile Bay Lateral at milepost 784.66 in Choctaw County, Alabama), may also nominate quantities of gas for delivery into or receipt from Seller's Station 85 Zone 4A pool (located at the point of interconnection between Seller's mainline and Mobile Bay Lateral at milepost 0.00 in Choctaw County, Alabama). Similarly, a Buyer under this rate schedule that has rights to nominate quantities of gas for delivery into or receipt from Seller's Station 85 Zone 4A pool, may also nominate quantities of gas for delivery into or receipt from Seller's Station 85 Zone 4 pool.
- 4.5 Each executed service agreement shall specify Buyer's traditional FT delivery point(s). In addition, all delivery point(s) upstream of such traditional FT delivery point(s) ("non-

traditional delivery points") located within Buyer's TCQ entitlements, as specified in Sections 7.2 and 7.3 hereof, shall be made available to Buyer by Seller posting such delivery points on 1Line. Buyer's ability to nominate transportation service to such upstream non-traditional delivery point(s) will be subject to: (a) operating and tariff limitations at such point(s); (b) confirmation and acceptance by the delivery point operator; and further, may be subordinate to any firm services requested to such point(s) which are traditional FT, FTN, FTP or FT-G delivery points of another firm Buyer.

Additionally, a Buyer under this rate schedule may nominate quantities of gas for transportation to secondary delivery points pursuant to Section 2.8 of this rate schedule.

- 4.6 Transportation service under this rate schedule, from the receipt point(s) and to the delivery point(s) specified in this Section 4 shall be subject to any applicable tariff limitations and contract capacity entitlements. The sum of Buyer's deliveries through a given segment of Seller's pipeline shall be limited to Buyer's TCQ quantity as specified in the executed service agreement for such segment of capacity.
- 4.7 Buyers under this rate schedule shall schedule transportation service to valid delivery points from valid receipt points without restriction to the direction of flow, provided however, the sum of the volumes scheduled on any day (upstream and/or downstream) through a given segment of Seller's pipeline shall not exceed Buyer's TCQ quantity as specified in the executed service agreement for such segment of capacity. Reverse Path transportation, as defined in Section 2.9(b) hereof, is subject to the operating conditions of Seller's pipeline and will not be made available to Buyer if Seller, in Seller's sole discretion, determines that such transportation is operationally infeasible.

Subject to the foregoing and to other provisions of this rate schedule, Buyer, and any and all Replacement Shippers that derive a firm capacity entitlement from Buyer, may schedule on any day forwardhaul transportation up to Buyer's TCQ quantity and backhaul transportation up to Buyer's TCQ quantity, within or outside Buyer's firm contract path (as defined by those receipt and delivery points specifically identified in Buyer's FT service agreement), for delivery at the same valid delivery point at the same time; provided however, at a Swing Service Delivery Point, (1) the sum of Buyer's Primary Path scheduled quantities, as defined in Section 2.9(a) hereof, and Buyer's high burn limit values at such point, as provided by the delivery point operator's predetermined allocation (PDA) in accordance with Section 18.1(a) of the General Terms and Conditions, shall not exceed Buyer's TCQ, and (2) Buyer's Reverse Path scheduled quantities shall not exceed Buyer's TCQ.

- 4.8 For capacity release transactions, receipt and delivery points will be established by the terms of the capacity release agreement. The rights of the Replacement Shipper at any particular point shall be those rights of the Releasing Shipper.

5. SCHEDULING AND BALANCING

- 5.1 Buyer shall nominate service under this rate schedule in accordance with the procedures set forth in Section 28.1 of the General Terms and Conditions subject to (a) and (b) below. Seller, in its sole judgment, may waive any nomination and ranking deadlines, on a non-

discriminatory basis, if Seller determines that operating conditions permit. Buyer shall nominate receipt point quantities for delivery to the nominated points of delivery. Such nominated quantities shall be subject to confirmation by Seller which shall be based on the best operating information available to Seller, and confirmation by the upstream and downstream point operators as provided in Section 60 of the General Terms and Conditions. Such confirmed quantity shall be deemed the scheduled quantity. Buyer and Seller shall have scheduling personnel available to be contacted 7 days a week, 24 hours a day, and Buyer shall cause the operators at the point(s) of receipt and delivery to do the same.

- (a) Buyer may request to renominate gas supplies from available alternative receipt point(s) during the day (subject to verification and confirmation by Seller) in accordance with Section 28.1 of the General Terms and Conditions in order to mitigate unexpected gas production outages. Seller will use all reasonable efforts to accommodate such requests, when operating conditions on Seller's system permit.
- (b) Buyer may take daily delivery, at the point(s) of delivery set forth in Buyer's service agreement hereunder (traditional delivery point(s)), of quantities greater than or less than the quantities scheduled in advance pursuant to this Section 5.1, pursuant to the procedures outlined in Section 18.1(a) of the General Terms and Conditions governing designation of delivery point "swing" services at Swing Service Delivery Points; provided, however, nothing herein shall give Buyer the right to take delivery hereunder on any day of quantities in excess of Buyer's TCQ, as adjusted pursuant to Section 11 of the General Terms and Conditions.

Notwithstanding the foregoing, if Seller determines in its sole opinion that it is operationally feasible to provide additional "swing" service for Buyer (i) at traditional delivery point(s) beyond that provided pursuant to the immediately preceding paragraph, and/or (ii) at non-traditional delivery point(s) and/or secondary delivery point(s) under Buyer's service agreement hereunder, then Buyer may take daily delivery at such point(s) of quantities that are greater than or less than the quantities scheduled in advance pursuant to this Section 5.1, pursuant to the procedures outlined in Section 18.1(a) of the General Terms and Conditions governing designation of delivery point "swing" services at Swing Service Delivery Points; provided, however, that nothing herein shall give Buyer the right to take delivery at any such point of quantities in excess of Buyer's TCQ, as adjusted pursuant to Section 11 of the General Terms and Conditions. Seller shall have no obligation to allow such "swing" service and shall post on 1Line any limitations applicable to such "swing" service, subject to change if, in Seller's sole discretion, operating conditions so require.

- 5.2 Buyer shall have the responsibility to adjust and maintain a concurrent balance between receipts and deliveries based on the best information available to Buyer. Seller shall have the responsibility to monitor daily receipts and daily deliveries during the month based on the best operating information available to Seller (including electronic gas measurement - estimates or actuals) and shall make such information available in accordance with Section 29 of the General Terms and Conditions. Seller shall install the appropriate equipment and facilities on its pipeline system as determined by Seller to accurately measure gas receipts and deliveries. Any imbalances between Buyer's deliveries of gas for transportation and

Seller's redeliveries shall be kept to a minimum. For daily imbalances between receipts and deliveries exceeding 10 percent or 1,000 dth (whichever is greater) or cumulative imbalances exceeding 5 percent or 1,000 dth (whichever is greater) Seller, upon notice to Buyer, which notice shall be given at least 24 hours in advance, unless exigent circumstances dictate otherwise, may issue Operational Controls or Operational Flow Orders pursuant to Sections 51 and 52 of the General Terms and Conditions to require adjustments to Buyer's daily scheduling of receipts or deliveries over a reasonable period of time to maintain a concurrent balance when the operational integrity of Seller's pipeline system would otherwise be threatened.

- 5.3 Each month imbalances shall be resolved in accordance with the provisions of Sections 25 and 37 of the General Terms and Conditions.

6. BYPASS OF A LOCAL DISTRIBUTION COMPANY

- 6.1 In the event Seller bypasses a Buyer that is a local distribution company to provide service directly to a gas burning facility that, prior to the date of such direct service, was served by that local distribution company, then the bypassed local distribution company will have certain options, as described below, related to such bypass provided the local distribution company meets the following conditions:

- (a) Buyer is a Conversion Buyer as defined in Section 7.1 of this rate schedule; and
- (b) Buyer formerly contracted for sales service under Seller's now-terminated Rate Schedule FS for a term of at least three (3) years.

- 6.2 If Seller is required to provide firm or interruptible transportation service directly to an existing gas burning facility that prior to the date of commencement of such direct service was receiving gas service from Buyer (Existing Facility), thereby excluding Buyer from such transaction:

Seller shall offer firm or interruptible transportation service, as applicable, to Buyer under the same terms and conditions (including rates) offered to the Existing Facility for a volume of gas equal to the maximum daily transportation service provided directly to the Existing Facility by Seller.

- 6.3 If Seller voluntarily provides firm or interruptible transportation service directly to an Existing Facility thereby excluding Buyer from such transaction:

- (a) Seller shall offer firm or interruptible transportation service, as applicable, to Buyer under the same terms and conditions (including the lowest rates) offered to any facility served directly by Seller in Buyer's existing service territory for a volume of gas equal to the maximum daily transportation service provided directly to the Existing Facility by Seller, or

- (b) Buyer shall have the right to elect, within six (6) months following receipt of notice that such direct service will be provided to an Existing Facility by Seller, to reduce its Rate Schedule FT entitlements. Buyer agrees to specify, at the time of such election, the date, which shall be a date no earlier than six (6) months following the date of Buyer's election and no later than thirty-six (36) months following the date of Buyer's election, on which such reductions will become effective. Such reductions in Rate Schedule FT service shall be no greater than the maximum daily transportation service provided directly by Seller to such Existing Facility.
- (c) Transco will provide written notice to Buyer sixty (60) days prior to commencement of voluntary direct transportation service to an Existing Facility.
- (d) For purposes of this Section 6.3, Seller shall be deemed to have voluntarily provided direct service to an Existing Facility if Seller voluntarily constructs facilities connecting its system to an Existing Facility or if Seller does not oppose a tap into its system by an Existing Facility or a third party the purpose of which, at the time the tap is constructed, is to bypass Buyer and serve an Existing Facility.

7. SERVICE RIGHTS OF CONVERSION BUYERS

- 7.1 A Conversion Buyer for purposes of this Section 7, is a Buyer that has converted a firm sales contract to service under this rate schedule or a Buyer that receives service under this rate schedule by virtue of a reallocation of firm daily sales or firm mainline transportation capacity on Seller's system.
- 7.2 A Conversion Buyer shall be allocated its full firm TCQ capacity through Seller's mainline facilities commencing at Seller's Station 65 and terminating downstream at the Conversion Buyer's market area delivery points.
- 7.3 Conversion Buyers shall be allocated capacity through Seller's mainline system upstream of Station 65 as follows: Each Conversion Buyer shall be allocated capacity equal to the quantity determined by multiplying (i) such Conversion Buyer's TCQ commencing at Station 65 by (ii) the following percentages as applicable to each of the following sections of Seller's system; provided however, if a Conversion Buyer's executed service agreement reflects stated capacity quantities which do not equate to the following percentages, the Conversion Buyer shall be allocated capacity through Seller's mainline system upstream of Station 65 in accordance with the capacities stated in the Conversion Buyer's executed service agreement.

Section of Seller's

<u>Mainline System Upstream of Station 65 (Compressor Station to Compressor Station)</u>	<u>Cumulative Percentage</u>
30 - 45	17%
45 - 50	42%
50 - 65	61%
62 - 65	39%

Transportation service from an off mainline receipt point upstream of one of the above designated compressor stations to any such compressor station which is a firm receipt point for Buyer under this rate schedule shall be provided by Seller under an interruptible feeder arrangement as set forth in Section 3.9 of Rate Schedule IT, except to the extent firm transportation is available and a firm transportation agreement is utilized.

- 7.4 In addition to the capacity entitlements specified in Section 7.3 hereof, Buyers converting from Rate Schedule PS to firm transportation service hereunder may elect to purchase a firm daily capacity entitlement on an annual basis from Seller's Station 54 to 65 equal to the difference between Buyer's Station 50-65 capacity entitlement as set forth in Section 7.3 hereof and 100% of Buyer's PS conversion TCQ.

8. OTHER CONDITIONS OF SERVICE

- 8.1 Requests for transportation hereunder shall be considered acceptable only if Buyer has completed and returned Seller's transportation service request form (which is available to all Buyers and potential Buyers on request) electronically via 1Line or to the following address:

Transcontinental Gas Pipe Line Company, LLC
 Attention: Customer Services
 P. O. Box 1396
 Houston, Texas 77251

Such request for service shall contain the information specified in Seller's transportation service request form, as such may be revised from time to time, and

- (a) Either with the request for service or at the time of execution of the service agreement, such other information, in writing, as is required to comply with regulatory reporting or filing requirements; and
 - (b) Sufficient information to determine Buyer's creditworthiness in accordance with Section 32 of the General Terms and Conditions.
- 8.2 Requests for transportation hereunder shall be void unless Buyer executes a service agreement for service under this rate schedule within thirty (30) days after Seller has

tendered such agreement to Buyer and provides the following information to Seller in writing prior to or at the time that Buyer executes such service agreement.

- (a) If the transportation service is to be provided pursuant to Section 311(a) of the Natural Gas Policy Act (NGPA), certification including sufficient information to verify that Buyer's transportation service qualifies under Section 311(a) of the NGPA. Such certification shall include a statement by the intrastate pipeline or local distribution company on whose behalf such transportation service is to be performed that:
 - (i) The intrastate pipeline or local distribution company has physical custody of and transports the natural gas at some point; or
 - (ii) The intrastate pipeline or local distribution company holds title to the natural gas at some point, which may occur prior to, during, or after the time that the gas is being transported by the interstate pipeline, for a purpose related to its status and functions as an intrastate pipeline or its status and functions as a local distribution company; or
 - (iii) The gas is delivered at some point to a customer that either is located in a local distribution company's service area or is physically able to receive direct deliveries of gas from an intrastate pipeline, and that local distribution company or intrastate pipeline certifies that it is on its behalf that the interstate pipeline is providing transportation service.

8.3 If the transportation service is to be provided under one service agreement for multiple affiliated Buyers ("Principals") that have designated an affiliate to act as agent on their behalf ("Agent"), Principals shall provide notice of such to Seller and shall also provide sufficient information to verify:

- (a) that Principals collectively meet the "shipper must have title" requirement as set forth in Section 13 hereof;
- (b) that each Principal agrees that it is jointly and severally liable for all of the obligations of Buyer under the service agreement; and
- (c) that Principals agree that they shall be treated collectively as one Buyer for nomination, allocation and billing purposes.

Agent shall be permitted to unilaterally amend the service agreement to remove a Principal or to add a Principal that satisfies the requirements of Section 8.1(b) of this rate schedule and of this Section 8.3 without using the procedures set forth in Section 42 of the General Terms and Conditions. No such amendment shall be binding on Seller prior to the date that notice thereof has been given to Seller.

8.4 Seller shall not be required to perform service under this rate schedule in the event all facilities necessary to render the requested service do not exist at the time the request is made.

9. RESERVED FOR FUTURE USE

10. BUYER'S RESPONSIBILITIES

Buyer recognizes that, as between it and Seller, Buyer has sole control over its physical takes of gas from Seller's system and therefore has a duty to refrain from taking delivery of volumes in excess of Buyer's TCQ, as adjusted pursuant to Section 11 of the General Terms and Conditions. Buyer further recognizes that Buyer may cause hardship and economic damage to other Buyers in the event Buyer takes delivery of volumes in excess of Buyer's TCQ, as adjusted, for which Buyer may be held accountable either through a direct cause of action by such other Buyers or as an impleaded or third party defendant in a suit by such other Buyers. In no event shall the payment of a penalty for an overrun quantity pursuant to Section 18 of the General Terms and Conditions be considered as giving Buyer the right to take such overrun quantity nor shall such payment be considered as a substitute for all other rights and remedies (including but not limited to consequential damages) available to any other Buyer against Buyer for failure to respect its obligation to stay within its TCQ, as adjusted.

11. SELLER'S RESPONSIBILITIES

Seller recognizes that it has a duty to use reasonable care and prudent operating procedures to allow Buyer to schedule for delivery within its TCQ, as adjusted pursuant to Section 11 of the General Terms and Conditions, the gas quantities available to Buyer up to the amount verified and confirmed by Seller based on the best operating information available to Seller. Seller also recognizes that unless forces beyond Seller's control (including, but not limited to, force majeure, or the failure of Buyer or Buyer's gas supplier to deliver scheduled gas quantities into Seller's system) cause interference with Seller's ability to redeliver, Seller has a duty to tender to Buyer for redelivery the gas quantities which Seller has verified and confirmed as available to Buyer. Seller further recognizes that a breach of its duties herein may cause hardship and economic damage to Buyer, for which Buyer reserves all rights and remedies (including but not limited to consequential damages), and for which Seller may be held accountable. In addition to the foregoing, Seller shall be responsible to Buyer for penalties in the same manner as an overrun by a Buyer, for service deficiencies (i.e., the failure to allow Buyer to schedule gas quantities for redelivery or the failure to tender to Buyer gas quantities for redelivery) caused by Seller allocating to Seller's sales service or to any other Buyer in a knowing, willful or grossly negligent manner the gas quantities which Seller has verified and confirmed as available to Buyer.

12. PROCEDURES USED TO PROVIDE GENERAL INFORMATION TO BUYERS AND POTENTIAL BUYERS

12.1 Information regarding Seller's maximum and minimum rates for firm transportation services, general rate discounting advisories, gas scheduling or allocation procedures, available firm transportation capacity and other general announcements pertaining to transportation services will be made available to all Buyers and potential Buyers by electronic means on a twenty-four hour basis on 1Line.

12.2 Any general firm transportation service announcements will be made available to all Buyers and potential Buyers by electronic means on a twenty-four hour basis through 1Line.

Overnight delivery of this information will be available to Buyers and potential Buyers upon written request provided that such overnight delivery services are prepaid.

13. WARRANTY OF TITLE TO GAS

Buyer warrants for itself, its successors and assigns, that it will at the time of delivery to Seller for transportation have good and merchantable title to all gas hereunder free and clear of all liens, encumbrances and claims whatsoever. Buyer shall indemnify Seller and save it harmless from all suits, actions, debts, accounts, damages, costs, losses and expenses arising from or out of adverse claims of any or all persons to said gas, including claims for any royalties, taxes, license fees or charges applicable to such gas or to the delivery thereof to Seller for transportation under this rate schedule.

14. GENERAL TERMS AND CONDITIONS

All of the applicable General Terms and Conditions of Seller's Volume No. 1 Tariff are hereby made a part hereof. However, in the event of any inconsistencies between the General Terms and Conditions and this Rate Schedule FT, the terms and conditions of this Rate Schedule FT shall control.

PART III – RATE SCHEDULES

**SECTION 3
OPEN ACCESS FIRM STORAGE SERVICE**

RATE SCHEDULE WSS-OPEN ACCESS
Washington Storage Service-Open Access

1. AVAILABILITY

- 1.1 This open-access rate schedule is available for the purchase from Transcontinental Gas Pipe Line Company, LLC (hereinafter referred to as Seller) of Washington Storage Service by any person, company or agency (hereinafter referred to as Buyer), when Buyer and Seller execute a service agreement for Washington Storage Service under this rate schedule.
- 1.2 Service under this rate schedule is also available when Buyer has obtained released firm capacity from a Rate Schedule WSS-Open Access Buyer releasing such firm capacity ("Releasing Shipper") pursuant to Section 42 of the General Terms and Conditions.

2. APPLICABILITY AND CHARACTER OF SERVICE

2.1 Applicability

This rate schedule shall apply to storage service rendered from the Washington Storage Field by Seller to Buyer including service released under this rate schedule pursuant to Section 42 of the General Terms and Conditions. Service shall be rendered pursuant to the service agreement executed for service hereunder and subject to Part 284 of the Commission's regulations. Service rendered under this rate schedule, within the limitations described in Sections 6 and 7 hereof, shall not be subject to curtailment or interruption except that caused by force majeure or by operating conditions beyond Seller's or Buyer's control.

2.2 Pregranted Abandonment and Right of First Refusal

Section 284.221(d) of the Commission's regulations shall apply to service under this rate schedule subject to the right of first refusal procedures, if applicable, set forth in Section 48 of the General Terms and Conditions.

3. RATES AND CHARGES

- 3.1 The maximum and minimum rates for service under this rate schedule are shown on the currently effective Statement of Rates and Fuel in Part II, Section 3.1 of this tariff. Buyer shall pay such maximum rates for service under this rate schedule unless Seller, in its sole judgment, agrees to discount its rate to Buyer. Such discount may be granted consistent with the applicable provisions of Section 40 of the General Terms and Conditions. Further, Buyer and Seller may mutually agree to a negotiated rate pursuant to the provisions of Section 53 of the General Terms and Conditions. Such negotiated rate shall be set forth in the executed service agreement.
- 3.2 For purposes of capacity release, the Demand and Storage Capacity Quantity charges payable by Buyer shall be at a rate set forth in the applicable capacity release award posted on 1Line consistent with the provisions of Section 42 of the General Terms and Conditions.

The maximum and minimum rates for service are shown on the effective Statement of Rates and Fuel in Part II, Section 3.1 of this tariff, however, for releases that become effective on or after July 30, 2008, the maximum rate ceiling does not apply to such releases provided the release is for a term of one year or less and the release is to take effect on or before one year from the date on which the pipeline is notified of the release. The rate paid in any capacity release transaction not subject to the maximum rate ceiling will not be subject to refund.

3.3 For natural gas storage service rendered to Buyer under this rate schedule, Buyer shall pay Seller for each day of each month the sum of the following amounts:

- (a) Demand Charge: A charge per day per dt of Storage Demand. If Buyer acquires storage capacity through a volumetric storage release, the demand charge shall be the rate set forth in the applicable capacity release award posted on 1Line multiplied by the allocated withdrawal quantity (up to the contract maximum daily withdrawal quantity for each day); provided, however, Buyer's monthly bill may be subject to adjustment to account for any minimum volumetric commitment specified in such capacity release award.
- (b) Storage Capacity Quantity Charge: A charge per day per dt of Storage Capacity Quantity. If Buyer acquires storage capacity through a volumetric storage release, the Storage Capacity Quantity Charge shall be the rate set forth in the applicable capacity release award posted on 1Line multiplied by the end of day storage balance.
- (c) Quantity Injected Charge: A charge per dt for gas delivered into storage for Buyer's account.
- (d) Quantity Withdrawal Charge: A charge per dt for gas withdrawn from storage for Buyer's account.

3.4 If, under the provisions of Section 11.3 of the General Terms and Conditions, Seller orders interruption or reduction of service to Buyer on a day or days (Service Reduction Day), then Seller shall credit Buyer's Demand Charge and Storage Capacity Quantity Charge in accordance with the provisions of Sections 3.6 and 3.7 of this rate schedule for the day(s) on which such interruption or reduction occurs. Additionally, on a Service Reduction Day, Seller shall suspend, as necessary, the provisions of Section 6.1(b) and/or 7.1(b) of this rate schedule. Seller shall post notice of such suspension on 1Line, including whether the Service Reduction Day affects injections, withdrawals, or injections and withdrawals.

3.5 Determination of Service Reduction Quantities

- (a) For each Service Reduction Day, Seller shall determine the interruption or reduction in Buyer's Storage Demand in the following manner:
 - (i) Seller shall endeavor to withdraw and deliver, on any one day, as much of Buyer's nomination for such day as operating conditions permit. If, however,

the total of all nominations for a day exceeds the total quantity which Seller can withdraw from storage on such day, the nominations for such day shall be allocated pro rata among the nominating Buyers based upon each Buyer's nomination up to Buyer's Storage Demand, subject to the provisions set forth in Sections 7.2 and 7.3 hereof. The final nominated quantity upon conclusion of each of the nomination cycles identified in Section 28.1 of the General Terms and Conditions, as prorated if necessary, shall be the scheduled withdrawal quantity for such day. Seller shall thereupon withdraw for Buyer the quantity of gas scheduled.

- (ii) The difference each day, if any (but not less than zero), between Buyer's nominated quantity (not to exceed Buyer's Storage Demand, subject to the provisions set forth in Sections 7.2 and 7.3 hereof) and the quantity scheduled in accordance with Section 3.5(a)(i) is Buyer's Storage Demand Reduction Quantity.
- (b) For each Service Reduction Day, Seller shall determine the interruption or reduction in Buyer's Storage Capacity Quantity in the following manner:
 - (i) Seller shall endeavor to inject, on any one day, as much of Buyer's nomination for such day as operating conditions permit. If, however, the total of all nominations for a day exceeds the total quantity which Seller can inject into storage on such day, the nominations for such day shall be allocated pro rata among the nominating Buyers based upon each Buyer's nomination, subject to the provisions set forth in Sections 6.2 and 6.3 hereof. The final nominated quantity upon conclusion of each of the nomination cycles identified in Section 28.1 of the General Terms and Conditions, as prorated if necessary, shall be the scheduled injection quantity for such day. Seller shall thereupon inject for Buyer the quantity of gas scheduled.
 - (ii) The difference each day, if any (but not less than zero), between Buyer's nominated quantity (subject to the provisions set forth in Sections 6.2 and 6.3 hereof) and the quantity scheduled in accordance with Section 3.5(b)(i) is Buyer's Storage Injection Reduction Quantity.

- 3.6 For each Service Reduction Day due to a force majeure event, Buyer's Demand Charge credit and Storage Capacity Quantity Charge credit shall be computed as follows:

(a) Demand Charge credit:

Buyer's Storage Demand Reduction Quantity calculated in Section 3.5(a)(ii) multiplied by the return on equity and associated income tax component of Buyer's Demand Charge.

(b) Storage Capacity Quantity Charge credit:

Buyer's Storage Injection Reduction Quantity calculated in Section 3.5(b)(ii) multiplied by the return on equity and associated income tax component of Buyer's Storage Capacity Quantity Charge.

- 3.7 For each Service Reduction Day due to a non-force majeure event, Buyer's Demand Charge credit and Storage Capacity Quantity Charge credit shall be computed as follows:

(a) Demand Charge credit:

Buyer's Storage Demand Reduction Quantity calculated in Section 3.5(a)(ii) multiplied by Buyer's Demand Charge.

(b) Storage Capacity Quantity Charge credit:

Buyer's Storage Injection Reduction Quantity calculated in Section 3.5(b)(ii) multiplied by Buyer's Storage Capacity Quantity Charge.

4. DEFINITIONS

4.1 Storage Demand

The Storage Demand shall be that quantity set forth in the executed service agreement and shall be utilized to determine the Demand Charges payable by Buyer hereunder.

4.2 Storage Capacity Quantity

The Storage Capacity Quantity shall be specified in the executed service agreement and shall be utilized to determine the Storage Capacity Quantity Charges payable by Buyer hereunder.

4.3 Storage Gas Balance

The Storage Gas Balance of Buyer at any particular time shall be the quantity of gas in storage for Buyer's account at such time.

5. GENERAL DESCRIPTION OF OPERATION

Subject to the limitations described in Sections 6 and 7 hereof, Buyer shall provide Seller with a quantity of gas up to Buyer's Storage Capacity Quantity plus a percentage or percentages of such quantity as compensation for compressor fuel and gas otherwise used, or lost and unaccounted for, in Seller's operations. Such percentage(s) is specified in the currently effective Statement of Rates and Fuel in Part II, Section 3.1 of this tariff and does not include the fuel to be retained by Seller under Seller's firm and interruptible transportation rate schedules to transport gas to and from the Washington Storage Field.

6. INJECTIONS INTO STORAGE

6.1 General Procedure

- (a) When Buyer desires Seller to store gas for its account under this rate schedule, Buyer or Buyer's designee shall nominate quantities to be delivered for injection in accordance with Seller's nomination and ranking deadlines as set forth in Section 28.1 of the General Terms and Conditions. Seller, in its sole judgment, may waive any nomination and ranking deadlines, on a non-discriminatory basis, if Seller determines that operating conditions permit. Such nominated quantities shall be subject to confirmation by Seller which shall be based on the best operating information available to Seller. Such confirmed quantity shall be deemed the scheduled quantity. Buyer shall make available such scheduled quantity, plus fuel as determined in accordance with Section 5 hereof, and Seller shall thereupon inject the scheduled quantity into storage for Buyer's account on such day, subject to the provisions of Section 6.1(b) hereof. Gas for injection hereunder shall be made available by Buyer at the receipt point set forth in the executed WSS-Open Access service agreement as a result of transportation services performed for Buyer or Buyer's designee.
- (b) Buyer may cause Seller to inject quantities of gas into storage for Buyer's account under this rate schedule which are greater than or less than the quantity scheduled in advance pursuant to Section 6.1(a) hereof, pursuant to the procedures outlined in Section 18.1 of the General Terms and Conditions governing designation of delivery point "swing" services; provided, however, nothing herein shall give Buyer the right to inject on any day a quantity of gas into storage under this rate schedule in excess of the quantity which Buyer would otherwise be entitled to inject under the terms of this rate schedule on such day.

6.2 Daily Injection Quantity

The maximum quantity of gas which Seller can inject into storage on any one day is dependent in part upon operating conditions at the particular time. Seller shall endeavor to inject on any one day, as much of Buyer's storage nomination for such day as operating conditions will permit. If, however, the total of all nominations for such day exceeds the total quantity which Seller can inject into storage on such day, the nominations for such day shall be reduced in an equitable manner; provided, however, that Seller shall be obligated to inject into storage on any one day for Buyer at Buyer's request, at least one-one hundred eightieth (1/180) of Buyer's Storage Capacity Quantity until such time as Buyer's Storage Gas Balance is equal to one-half (1/2) of Buyer's Storage Capacity Quantity and thereafter at least one-two hundred fourteenth (1/214) of Buyer's Storage Capacity Quantity. Seller shall provide notice on 1Line of the availability of daily injection quantities in excess of the foregoing daily injection obligations.

6.3 Limitation Upon Total Injection

Seller shall be obligated to inject gas into storage for Buyer's account in accordance with the above procedures only when Buyer's Storage Gas Balance is less than Buyer's Storage Capacity Quantity by an amount greater than or equal to Buyer's nominated injection quantity.

7. WITHDRAWALS FROM STORAGE

7.1 General Procedure

- (a) When Buyer desires the withdrawal or delivery of gas stored for Buyer's account under this rate schedule, Buyer or Buyer's designee shall nominate quantities to be received subsequent to withdrawal in accordance with Seller's nomination and ranking deadlines as set forth in Section 28.1 of the General Terms and Conditions. Seller, in its sole judgment, may waive any nomination and ranking deadlines, on a non-discriminatory basis, if Seller determines that operating conditions permit. Such nominated quantities shall be subject to confirmation by Seller which shall be based on the best operating information available to Seller. Such confirmed quantity shall be deemed the scheduled quantity. Seller shall thereupon withdraw or deliver for Buyer or Buyer's designee the quantity of gas scheduled and Buyer's Storage Gas Balance shall be reduced by the quantity of gas scheduled for withdrawal on such day, subject to Section 7.1(b) hereof. Gas for withdrawal hereunder shall be made available by Seller at the delivery point set forth in the executed WSS-Open Access service agreement for subsequent transportation service for Buyer or Buyer's designee.
- (b) Buyer may cause Seller to withdraw quantities from storage for Buyer's account under this rate schedule which are greater than or less than the quantity scheduled in advance pursuant to Section 7.1(a) hereof, pursuant to the procedures outlined in Section 18.1 of the General Terms and Conditions governing designation of delivery point "swing" services; provided, however, nothing herein shall give Buyer the right to

take delivery on any day of a quantity of gas under this rate schedule in excess of the quantity which Buyer would otherwise be entitled to take under the terms of this rate schedule on such day.

7.2 Daily Withdrawal Quantity

The maximum quantity of gas which Seller can withdraw from storage on any day is dependent upon operating conditions in the Washington Storage Field and on Seller's system at the particular time. Seller shall endeavor to withdraw and deliver on any one day, as much of Buyer's nomination for such day as operating conditions will permit.

If, however, the total of all of the nominations exceed the total quantity which Seller can withdraw from storage on such day, each Buyer's storage withdrawal on such day shall be prorated in proportion to each Buyer's current Storage Gas Balance utilizing Seller's records, provided that on any day Buyer shall be entitled to withdraw the following daily quantity:

Buyer's Storage Gas Balance As a Percent of Buyer's <u>Storage Capacity Quantity</u>	Buyer's Daily Withdrawal Entitlement As A Factor of Buyer's <u>Storage Capacity</u> <u>Quantity</u>
20- 0	1/173
40-21	1/140
60-41	1/117
80-61	1/106
100-81	1/95

Seller shall provide notice on 1Line of the availability of daily withdrawal quantities in excess of the foregoing daily withdrawal entitlements.

7.3 Limitation Upon Total Withdrawal

Seller shall not withdraw gas for Buyer in excess of Buyer's Storage Gas Balance existing at any time.

8. BASE GAS

This provision shall not apply to releases of capacity under Section 42 of the General Terms and Conditions that are not permanent releases for the remaining term of the service agreement.

8.1 Seller's Obligation to Provide Base Gas

Seller is obligated to maintain sufficient base gas to support total top gas capacity entitlements of its customers.

8.2 Right to Certain Buyers to Purchase Base Gas

Seller shall be the owner of Base Gas injected into the Washington Storage Field; however, Buyers who are former Rate Schedule WSS customers, that have converted to service under this rate schedule, shall be entitled to purchase and receive the quantity of Base Gas as shown below, when such Buyer no longer receives service from the Washington Storage Field, less two (2) percent of such quantity for injection and withdrawal fuel. Buyer shall pay Seller for such gas received a charge per dt equal to the sum of (1) the average demand charge per dt credited to Buyer's bill at the time gas was injected into storage as Base Gas, (2) the average commodity charge in effect under the applicable rate schedule for each Buyer at the time gas was injected into storage as Base Gas, and (3) the Quantity Withdrawal Charge in effect at the time of withdrawal.

Base Gas attributable to each Buyer is as follows:

MCF @ 14.73 PSIA

Atlanta Gas Light Company	2,329,800
Brooklyn Union Gas Company	5,798,096
Chesapeake Utilities Corp. d/b/a Delaware Division	53,585
Chesapeake Utilities Corp. d/b/a Maryland Division	12,426
Clinton-Newberry Natural Gas Authority	155,320
City of Greenwood, South Carolina	23,298
City of Laurens, South Carolina	33,471
City of Shelby, North Carolina	9,708
City of Union, South Carolina	17,862
Consolidated Edison Company of N.Y. Inc.	4,629,190
Delmarva Power & Light Company	432,212
Elizabethtown Gas Company	1,183,242
Fort Hill Natural Gas Authority	77,660
KeySpan Energy Delivery Long Island	1,672,962
Liberty Utilites (Peach State Natural Gas) Corp.	149,718
Owens-Corning Sales, LLC	291,225
Patriots Energy Group	317,323
PECO Energy Company	1,383,433
Philadelphia Gas Works	1,251,530
Piedmont Natural Gas Company, Inc.	3,521,080
Public Service Company of North Carolina	1,048,410
South Carolina Electric & Gas Co.	168,052
Virginia Natural Gas, Inc.	271,810
Six One Commodities LLC	723,706

The Base Gas purchase rights shall apply to Rate Schedule WSS-Open Access Buyers receiving service from Seller as of November 1, 1998 or to Rate Schedule WSS Buyers receiving service from Seller as of November 1, 1998 that subsequently convert to service under this rate schedule. If a Buyer under this rate schedule exercises its right to purchase Base Gas as shown above, such right must be exercised upon the termination of service hereunder; however, with respect to a permanent release under Section 42.14 of the General Terms and Conditions, Buyer may exercise its right to purchase Base Gas as shown above at the time of such permanent release or may assign such right to a Replacement Shipper.

8.3 Seller's Replenishment of Base Gas

If a Buyer exercises the right to purchase Base Gas pursuant to Section 8.2 of this rate schedule and Seller replenishes all, or any portion, of the Base Gas in order to support the top gas capacity entitlements of a new Buyer(s) under this rate schedule that contracts for capacity vacated by the terminating Buyer, then Seller shall either make a limited Section 4 rate filing to recover from the new Buyer(s) any increase in the cost of service attributable to Seller's replenishment of Base Gas to serve the new Buyer(s) or make an informational filing detailing the volume of replenishment base gas purchased and the cost of that gas. Subject to Seller demonstrating that the cost of the base gas included in the limited Section 4 rate filing is the actual cost incurred by Seller to replenish the Base Gas, the level of such costs shall not be subject to challenge. Seller's purchase of additional base gas quantities will be conducted pursuant to a posting and bidding process consistent with the procedures set forth in Section 43 of the General Terms and Conditions.

9. TRANSFERS OF STORAGE INVENTORY

Refer to Section 47 of the General Terms and Conditions.

10. RIGHT OF FIRST REFUSAL PROCEDURES

Refer to Section 48 of the General Terms and Conditions.

11. PROCEDURES FOR ALLOCATING AVAILABLE CAPACITY

Refer to Section 49 of the General Terms and Conditions.

12. REQUEST FOR SERVICE

12.1 Requests for service hereunder shall be considered acceptable only if Buyer has completed and returned Seller's storage service request form (which is available to all Buyers and potential Buyers on request) electronically via 1Line or to the following address:

Transcontinental Gas Pipe Line Company, LLC
Attention: Customer Services
P. O. Box 1396
Houston, Texas 77251

Such request for service shall contain the information specified in Seller's storage service request form, as such may be revised from time to time, and

- (a) Either with the request for service or at the time of execution of the service agreement, such other information, in writing, as is required to comply with regulatory reporting or filing requirements; and
- (b) Sufficient information to determine Buyer's credit worthiness in accordance with Section 32 of the General Terms and Conditions.

12.2 Requests for service hereunder shall be void unless Buyer executes a service agreement for service under this rate schedule within thirty (30) days after Seller has tendered such agreement to Buyer.

13. RECORDS OF INJECTION, WITHDRAWAL AND STORAGE GAS BALANCES

Seller shall keep accurate records of quantities injected to or withdrawn from Buyer's account, and of Buyer's Storage Gas Balance, which records shall be made available to Buyer at its request.

14. GENERAL TERMS AND CONDITIONS

All of the applicable General Terms and Conditions of Seller's Volume No. 1 Tariff are hereby made a part hereof. However, in the event of any inconsistencies between the General Terms and Conditions and this Rate Schedule WSS-Open Access, the terms and conditions of this Rate Schedule WSS-Open Access shall control.

PART III – RATE SCHEDULES

SECTION 6
FIRM 7(c) STORAGE SERVICE

RATE SCHEDULE GSS
General Storage Service

1. AVAILABILITY

This rate schedule is available for the purchase from Transcontinental Gas Pipe Line Company, LLC (hereinafter called Seller) of natural gas storage service by any utility or gas distribution agency (hereinafter referred to as Buyer), when Buyer and Seller execute a service agreement for storage service under this rate schedule.

2. APPLICABILITY AND CHARACTER OF SERVICE

This rate schedule shall apply to storage service rendered by Seller to Buyer under the service agreement executed for service hereunder. Service rendered under this rate schedule, within the limitations described in Sections 6 and 7 hereof, shall be considered to be firm, and shall not be subject to curtailment or interruption except that caused by force majeure or by operating conditions beyond Seller's or Buyer's control.

3. RATES, CHARGES, AND FUEL

3.1 The applicable charges set forth in that portion of the currently effective Statement of Rates and Fuel in Part II, Section 7.1 of this tariff.

3.2 For natural gas storage service rendered to Buyer under this rate schedule, Buyer shall pay Seller for each day of each month the sum of the following amounts:

- (a) Demand Charge: A charge per day per dt of Storage Demand.
- (b) Storage Capacity Quantity Charge: A charge per day per dt of Storage Capacity Quantity.
- (c) Quantity Injected Charge: A charge per dt for gas delivered into storage for Buyer's account.
- (d) Quantity Withdrawn Charge: A charge per dt for gas withdrawn from storage for Buyer's account.
- (e) Excess Delivery from Buyer's Storage Gas Balance Charge: A charge per dt for all gas withdrawn from storage for Buyer in excess of Buyer's firm withdrawal entitlement.
- (f) Excess End of Season Inventory Charge: The portion of Eastern Gas Transmission and Storage Inc.'s (EGTS) excess end of season inventory charge under EGTS's Rate Schedule GSS which is allocated to Buyers under this rate schedule.

3.3 In addition to the fuel allowance set forth in Section 9 of this rate schedule, Seller shall retain from Buyer's nominated storage injections a percentage or percentages as compensation for compressor fuel and gas otherwise used, or lost and unaccounted for, in Seller's operations. The respective fuel retention percentages pursuant to Section 3.3 and Section 9 of this rate schedule are specified on the Statement of Rates and Fuel in Part II, Section 7.1 of this tariff. The total fuel retention percentage under this rate schedule is shown on such Statement of Rates and Fuel in Part II, Section 7.1.

3.4 If, under the provisions of Section 11.3 of the General Terms and Conditions, Seller orders interruption or reduction of service to Buyer on a day or days (Service Reduction Day), then Seller shall credit Buyer's Demand Charge and Storage Capacity Quantity Charge in accordance with the provisions of Sections 3.6 and 3.7 of this rate schedule. Additionally, on a Service Reduction Day, Seller shall suspend, as necessary, the provisions of Section 7.1(b) and/or 8.1(b) of this rate schedule. Seller shall post notice of such suspension on 1Line, including whether the Service Reduction Day affects injections, withdrawals, or injections and withdrawals.

3.5 Determination of Service Reduction Quantities

(a) For each Service Reduction Day, Seller shall determine the interruption or reduction in Buyer's Storage Demand in the following manner:

- i. Seller shall endeavor to withdraw and deliver, on any one day, as much of Buyer's nomination for such day as operating conditions permit. If, however, the total of all nominations for a day exceeds the total quantity which Seller can withdraw from storage on such day, the nominations for such day shall be allocated pro rata among the nominating Buyers based upon each Buyer's nomination up to Buyer's Storage Demand, subject to the provisions set forth in Section 8.3 hereof. The final nominated quantity upon conclusion of each of the nomination cycles identified in Section 28.1 of the General Terms and Conditions, as prorated if necessary, shall be the scheduled withdrawal quantity for such day. Seller shall thereupon withdraw for Buyer the quantity of gas scheduled.
- ii. When the Service Reduction Day is due to a non-force majeure event, Buyer's Storage Demand Reduction Quantity is calculated as the difference each day, if any (but not less than zero), between Buyer's nominated quantity (not to exceed Buyer's Storage Demand, subject to the provisions set forth in Section 8.3 hereof) and the quantity scheduled in accordance with Section 3.5(a)(i).
- iii. When the Service Reduction Day is due to a force majeure event, Buyer's Storage Demand Reduction Quantity is calculated as the difference each day, if any (but not less than zero), between Buyer's nominated quantity (not to exceed Buyer's Storage Demand, subject to the provisions set forth in Section 8.3 hereof) and the quantity scheduled in accordance with Section 3.5(a)(i); provided however, if Seller posts notice on 1Line of the force majeure event, beginning with the Timely nomination cycle following such 1Line notice, Buyer's Storage Demand Reduction Quantity will be calculated as the difference each day between (A) Buyer's average delivered quantity for each transaction that would have been impacted by the force majeure event for the seven (7) gas days immediately prior to the first gas day of the force majeure event and (B) the quantity scheduled for the Service Reduction Day in accordance with Section 3.5(a)(i). To the extent reasonably known, the 1Line notice will include a description of the force majeure event, when the event

commenced, the anticipated duration of the event, and the areas of Seller's system expected to be impacted during the event.

- (b) For each Service Reduction Day, Seller shall determine the interruption or reduction in Buyer's Storage Capacity Quantity in the following manner:
 - (i) Seller shall endeavor to inject, on any one day, as much of Buyer's nomination for such day as operating conditions permit. If, however, the total of all nominations for a day exceeds the total quantity which Seller can inject into storage on such day, the nominations for such day shall be allocated pro rata among the nominating Buyers based upon each Buyer's nomination, subject to the provisions set forth in Sections 7.3 and 7.4 hereof. The final nominated quantity upon conclusion of each of the nomination cycles identified in Section 28.1 of the General Terms and Conditions, as prorated if necessary, shall be the scheduled injection quantity for such day. Seller shall thereupon inject for Buyer the quantity of gas scheduled.
 - (ii) When the Service Reduction Day is due to a non-force majeure event, Buyer's Storage Capacity Reduction Quantity is calculated as the difference each day, if any (but not less than zero), between Buyer's nominated quantity (subject to the provisions set forth in Sections 7.3 and 7.4 hereof) and the quantity scheduled in accordance with Section 3.5(b)(i).
 - (iii) When the Service Reduction Day is due to a force majeure event, Buyer's Storage Capacity Reduction Quantity is calculated as the difference each day, if any (but not less than zero), between Buyer's nominated quantity (subject to the provisions set forth in Sections 7.3 and 7.4 hereof) and the quantity scheduled in accordance with Section 3.5(b)(i); provided however, if Seller posts notice on 1Line of the force majeure event, beginning with the Timely nomination cycle following such 1Line notice, Buyer's Storage Capacity Reduction Quantity will be calculated as the difference each day between (A) Buyer's average quantity delivered for injection for each transaction that would have been impacted by the force majeure event for the seven (7) gas days immediately prior to the first gas day of the force majeure event and (B) the quantity scheduled for the Service Reduction Day in accordance with Section 3.5(b)(i). To the extent reasonably known, the 1Line notice will include a description of the force majeure event, when the event commenced, the anticipated duration of the event, and the areas of Seller's system expected to be impacted during the event.

3.6 For each Service Reduction Day due to a force majeure event, Buyer's Demand Charge credit and Storage Capacity Quantity Charge credit shall be computed as follows:

- (a) Demand Charge credit:

For a total of ten (10) Service Reduction Days due to a force majeure event, there shall be no Demand Charge credit for Buyer's storage Demand Reduction Quantity. For

each additional Service Reduction Day due to the force majeure event, the Demand Charge credit shall be Buyer's Storage Demand Reduction Quantity calculated in Section 3.5(a)(iii) multiplied by Buyer's Demand Charge.

(b) Storage Capacity Quantity Charge credit:

For a total of ten (10) Service Reduction Days due to a force majeure event, there shall be no Storage Capacity Quantity Charge credit for Buyer's Storage Injection Reduction Quantity. For each additional Service Reduction Day due to the force majeure event, the Storage Capacity Quantity Charge credit shall be Buyer's Storage Capacity Reduction Quantity calculated in Section 3.5(b)(iii) multiplied by Buyer's Storage Capacity Quantity Charge.

3.7 For each Service Reduction Day due to a non-force majeure event, Buyer's Demand Charge credit and Storage Capacity Quantity Charge credit shall be computed as follows:

(a) Demand Charge credit:

Buyer's Storage Demand Reduction Quantity calculated in Section 3.5(a)(ii) multiplied by Buyer's Demand Charge.

(b) Storage Capacity Quantity Charge credit:

Buyer's Storage Capacity Reduction Quantity calculated in Section 3.5(b)(ii) multiplied by Buyer's Storage Capacity Quantity Charge.

4. CHANGES IN RATES FOR THIS RATE SCHEDULE TO REFLECT A CHANGE IN RATES BY THE PIPELINE PROVIDING RELATED STORAGE SERVICE TO SELLER

4.1 Application - This section sets forth the procedures to (i) change Seller's rates under this rate schedule when EGTS, a provider of storage service necessary for Seller to provide storage service under this rate schedule, changes the rates and charges payable by Seller for such storage service and (ii) to flow-through refunds received from EGTS attributable to such storage service. The effective date of a change in Seller's rates filed pursuant to this Section 4.1 shall coincide with the effective date of any change in rates by EGTS under EGTS's Rate Schedule GSS.

(a) Rate Change - The charges under this rate schedule as shown on the effective Statement of Rates and Fuel in Part II, Section 7.1 of this tariff include amounts payable by Seller to EGTS for storage service under EGTS's Rate Schedule GSS. The service provided by EGTS is used by Seller to render a portion of the service to Buyers under Seller's Rate Schedule GSS. A change by EGTS in the charges payable by Seller shall be reflected in this rate schedule by the following procedure:

(i) Demand Charge - The Demand Charge shown on the Statement of Rates and Fuel in Part II, Section 7.1 of this tariff is based, in part, on EGTS's Storage Demand Charge and on the ratio of Seller's Storage Demand with EGTS to the

Storage Demand of all Buyers under Seller's Rate Schedule GSS. Seller shall reduce or increase, as appropriate, the Demand Charge shown on such Statement of Rates and Fuel in Part II, Section 7.1 by an amount equal to the change in EGTS's Storage Demand Charge times the then-current ratio, rounded to the nearest one-thousandth of a cent.

- (ii) Storage Capacity Quantity Charge - The Storage Capacity Quantity Charge is based, in part, on EGTS's Storage Capacity Charge and on the ratio of Seller's Storage Capacity with EGTS to the Storage Capacity of all Buyers under Seller's Rate Schedule GSS. Seller shall reduce or increase, as appropriate, the Storage Capacity Quantity Charge shown on the Statement of Rates and Fuel in Part II, Section 7.1 of this tariff by an amount equal to the change in EGTS's Storage Capacity Quantity Charge times the then-current ratio, rounded to the nearest one-thousandth of a cent.
 - (iii) Quantity Injected Charge and Quantity Withdrawn Charge - The Quantity Injected charge and the Quantity Withdrawn Charge are based, in part, on EGTS's Injection and Withdrawal Charges and on the ratio of Seller's projected injections and withdrawals with EGTS to the total projected injections and withdrawals of all Buyers under Seller's Rate Schedule GSS. Seller shall reduce or increase, as appropriate, the Quantity Injected Charge and the Quantity Withdrawn Charge shown on the Statement of Rates and Fuel in Part II, Section 7.1 of this tariff by an amount equal to the change in EGTS's Injection and Withdrawal Charges times the then-current ratio, rounded to the nearest one-thousandth of a cent.
 - (iv) Other Charges - The other charges contained in this rate schedule shall be changed to reflect any changes filed pursuant to Sections 3.4(a)(i), (ii) and (iii) hereof.
- (b) Notification - Seller shall give notice on 1Line of any proposed rate change filed by EGTS which Seller is authorized to track under this rate schedule within three (3) business days following Seller's receipt of such filing. Such notice shall include the expected effect on Seller's rates under this rate schedule.
 - (c) Seller's Tracker Filings - Seller shall file to track any rate change by EGTS which affects Seller's rates under this rate schedule no later than thirty (30) days following the issuance date of the Commission order which accepts and makes effective EGTS 's rate change. The effective date of such change in Seller's rates shall coincide with the effective date of any change in rates by EGTS.
 - (d) Refunds and Surcharges - Within forty-five (45) days of receipt thereof, Seller shall refund to Buyers under Seller's Rate Schedule GSS the proportion of the amount refunded to Seller by EGTS under EGTS's Rate Schedule GSS which pertains to service provided by Seller under Seller's Rate Schedule GSS, including any interest paid by EGTS. Such refund shall also include interest accrued by Seller while the funds received from EGTS are in Seller's possession. Seller shall bill Buyers under this rate

schedule for any surcharges paid by Seller, including any interest paid by Seller. Each Buyer's proportionate share of any refund or surcharge shall be determined in the same manner as the refund or surcharge from EGTS was determined.

5. MINIMUM BILL

The minimum bill shall be the sum of the Demand Charge and the Storage Capacity Quantity Charge.

6. DEFINITIONS

6.1 Storage Demand

The Storage Demand shall be that quantity set forth in the service agreement, as adjusted in accordance with Section 23 of the General Terms and Conditions, and shall be utilized to determine the Demand Charges payable by Buyer hereunder.

6.2 Storage Capacity Quantity

The Storage Capacity Quantity shall be that quantity set forth in the service agreement, as adjusted in accordance with Section 23 of the General Terms and Conditions, and shall be utilized to determine the Storage Capacity Quantity Charges payable by Buyer hereunder. The Storage Capacity Quantity shall be at least fifty (50) times and not more than one hundred ten (110) times Buyer's Storage Demand.

6.3 Storage Gas Balance

The Storage Gas Balance of Buyer at any particular time shall be the quantity of gas in storage for Buyer's account at such time.

7. INJECTIONS INTO STORAGE

7.1 General Procedure

- (a) When Buyer desires Seller to store gas for its account under this rate schedule, Buyer shall nominate quantities for injection in accordance with Seller's nomination and ranking deadlines as set forth in Section 28.1 of the General Terms and Conditions. Seller, in its sole judgment, may waive any nomination and ranking deadlines, on a non-discriminatory basis, if Seller determines that operating conditions permit. Seller shall thereupon inject or cause to be injected into storage for Buyer's account on such day, the quantity of gas so nominated, subject to the limitations set forth below in this section. Gas for injection hereunder shall be made available by Buyer to Seller from gas available as a result of transportation services performed by Seller for Buyer or Buyer's designee.

- (b) Buyer may cause Seller to inject quantities of gas into storage for Buyer's account under this rate schedule which are greater than or less than the quantity scheduled in advance pursuant to Section 7.1(a) hereof, pursuant to the procedures outlined in Section 18.1 of the General Terms and Conditions governing designation of delivery point "swing" services; provided, however, nothing herein shall give Buyer the right to inject on any day a quantity of gas into storage under this rate schedule in excess of the quantity which Buyer would otherwise be entitled to inject under the terms of this rate schedule on such day.

7.2 Notice Required

Buyer shall nominate injections under this rate schedule in accordance with Seller's nomination and ranking deadlines as set forth in Section 28.1 of the General Terms and Conditions. Seller, in its sole judgment, may waive any nomination and ranking deadlines, on a non-discriminatory basis, if Seller determines that operating conditions permit.

7.3 Daily Injection Quantity

The maximum quantity of gas which Seller can inject or cause to be injected into storage on any one day is dependent in part upon operating conditions at the particular time. Seller shall endeavor to inject or cause to be injected on any one day, as much of Buyer's storage nomination for such day as operating conditions will permit. If, however, the total of all nominations for such day exceed the total quantity which Seller can inject or cause to be injected into storage on such day, the nominations for such day shall be reduced in an equitable manner; provided, however, that Seller shall be obligated to inject into storage on any one day for Buyer at Buyer's request, at least one-one hundred eightieth (1/180) of Buyer's Storage Capacity Quantity until such time as Buyer's Storage Gas Balance is equal to one-half (1/2) of Buyer's Storage Capacity Quantity and thereafter at least one-two hundred fourteenth (1/214) of Buyer's Storage Capacity Quantity. Seller shall provide notice on 1Line of the availability of daily injection quantities in excess of the foregoing daily injection obligations.

7.4 Limitation upon Total Injection

Seller shall be obligated to inject gas into storage for Buyer's account in accordance with the above procedure only when Buyer's Storage Gas Balance is less than Buyer's Storage Capacity Quantity.

8. WITHDRAWALS FROM STORAGE

8.1 General Procedure

- (a) When Buyer desires the delivery of gas stored for Buyer's account under this rate schedule, Buyer shall nominate quantities for withdrawals in accordance with Seller's nomination and ranking deadlines as set forth in Section 28.1 of the General Terms and Conditions. Seller, in its sole judgment, may waive any nomination and ranking deadlines, on a non-discriminatory basis, if Seller determines that operating

conditions permit. Seller shall thereupon deliver to Buyer the quantity of gas so nominated, subject to the limitations set forth below in this section.

- (b) Buyer may take delivery of quantities of gas stored for Buyer's account under this rate schedule which are greater than or less than the quantity scheduled in advance pursuant to Section 8.1(a) hereof, pursuant to the procedures outlined in Section 18.1 of the General Terms and Conditions governing designation of delivery point "swing" services; provided, however, nothing herein shall give Buyer the right to take delivery on any day of a quantity of gas under this rate schedule in excess of the quantity which Buyer would otherwise be entitled to take under the terms of this rate schedule on such day.

8.2 Notice Required

Buyer shall nominate withdrawals under this rate schedule in accordance with Seller's nomination and ranking deadlines as set forth in Section 28.1 of the General Terms and Conditions. Seller, in its sole judgment, may waive any nomination and ranking deadlines, on a non-discriminatory basis, if Seller determines that operating conditions permit.

8.3 Quantity and Inventory Limitations

In the event Seller determines that it can make available for withdrawal and delivery quantities in excess of the quantity entitlements and delivery obligations set forth in Section 8.3(a), (b) or (c) hereof, Seller shall provide notice on 1Line of the availability of such excess withdrawals and deliveries.

- (a) Subject to the other provisions of this section, Seller will deliver to Buyer on any one day under this rate schedule, the maximum quantity of gas which operating conditions in the storage fields will permit as determined by the operators thereof. Seller shall endeavor to withdraw and deliver, on any one day, the total of each Buyer's nominations for such day, up to, but not exceeding, Buyer's Storage Demand. If, however, all of the nominations exceed the total quantity which Seller can withdraw from storage and deliver, the gas deliverable on such day shall be prorated in proportion to each Buyer's current Storage Gas Balance, utilizing records of Seller's dispatcher, provided that on any day, Buyer shall be entitled to receive the following daily quantities:
 - (i) Buyer's Storage Demand, provided Buyer's Storage Gas Balance is 35 percent or more of Buyer's Storage Capacity Quantity.
 - (ii) 99 percent of Buyer's Storage Demand, provided Buyer's Storage Gas Balance is greater than or equal to 20 percent and less than 35 percent of Buyer's Storage Capacity Quantity.
 - (iii) 74 percent of Buyer's Storage Demand, provided Buyer's Storage Gas Balance is greater than or equal to 7 percent and less than 20 percent of Buyer's Storage Capacity Quantity.
 - (iv) 55 percent of Buyer's Storage Demand, when Buyer's Storage Gas Balance is less than 7 percent of Buyer's Storage Capacity Quantity.
- (b) Seller shall not be obligated to deliver a daily average of more than 87-1/2 percent of Buyer's Storage Demand during any consecutive 30-day period.
- (c) Seller shall not be obligated to deliver gas to Buyer hereunder, when:
 - (i) During the period from November 1 through February 14, such delivery would reduce Buyer's Storage Gas Balance to less than 20 percent of Buyer's Storage Capacity Quantity, and
 - (ii) During the period from February 15 through March 1, such delivery would reduce Buyer's Storage Gas Balance to less than 7 percent of Buyer's Storage Capacity Quantity.
- (d) Minimum Inventory

Buyer must maintain a Storage Gas Balance equal to or greater than the following percentages of Buyer's Storage Capacity Quantity on each day during the following months:

December	35%
January	35%
February	15%

If Buyer does not maintain the required Storage Gas Balance, then commencing on such day and continuing until Buyer's Storage Gas Balance is at the level required above, Seller's obligation to make deliveries to Buyer shall be reduced by five (5) percent of Buyer's Storage Demand.

(e) Minimum Turnover

During the Winter Period, Buyer's total withdrawals from storage must be equal to or greater than the amount by which Buyer's Storage Gas Balance as of the prior November 1 exceeds thirty-five percent (35%) of Buyer's Storage Capacity. If Buyer has failed to withdraw such quantities, then Buyer will be subject to the provisions of Section 15 of this rate schedule.

8.4 Operational Flow Order

- (a) Seller shall have the right to issue, if necessary, during the period of February 15 through March 31 of each year, Operational Flow Order(s) ("OFO") to specific Buyers described in Section 8.4(b) hereof if Seller determines that such action is necessary to manage conditions which may inhibit Seller's ability to deliver the Storage Demands of Buyers pursuant to Rate Schedule GSS. Seller may issue an OFO pursuant to this Section 8.4 only when Buyers' Storage Gas Balances, in aggregate, are 35 percent or less of Buyers' Storage Capacity Quantities.
- (b) This OFO shall only apply if a portion of Buyer's GSS Storage service is supported by Seller's equity ownership interest in the Wharton Storage Field and that Buyer meets the conditions described in (i) or (ii) below:
 - (i) If a Buyer's Storage Gas Balance is greater than or equal to 20 percent and less than 28 percent of Buyer's Storage Capacity Quantity, Buyer's Storage Demand during the time period the OFO is in effect shall be reduced to 83 percent of Buyer's Storage Demand.
 - (ii) If a Buyer's Storage Gas Balance is greater than or equal to 7 percent and less than 13 percent of Buyer's Storage Capacity Quantity, Buyer's Storage Demand during the time period the OFO is in effect shall be reduced to 60 percent of Buyer's Storage Demand.
- (c) Seller shall give Buyer at least twenty-four (24) hours advance notice of the OFO, unless exigent circumstances dictate otherwise. Each OFO will contain the following information:
 - (i) time and date of issuance;

- (ii) effective time of the OFO (if no time is specified, the OFO shall be effective immediately);
 - (iii) anticipated duration of the OFO (if none is specified the OFO shall be effective until further notice); and
 - (iv) Seller will publish notices of implementation of an OFO pursuant to this Section 8.4 on 1Line as expeditiously as possible.
- (d) Each OFO shall remain in effect until the earlier of:
- (i) the time when, in Seller's judgment, the conditions that caused the OFO have been alleviated;
 - (ii) the time when Buyers' Storage Balances, in the aggregate, are equal to or greater than 35% of Buyers' Storage Capacity Quantities; or
 - (iii) the time when that individual Buyer's Storage Gas Balance no longer falls within levels described in Section 8.4(b)(i) or (ii) hereof.
- (e) Seller will publish notice of the termination of an OFO on 1Line as expeditiously as possible.
- (f) Nothing in this Section 8.4 shall preclude Seller from issuing a general system OFO pursuant to Section 52 of the General Terms and Conditions that would apply to Rate Schedule GSS service.

9. FUEL ALLOWANCE

In order to recover quantities of fuel retained by EGTS associated with the injection of natural gas quantities into storage, Seller will retain equivalent quantities from Buyer's storage injection quantities hereunder. Provided, however, Buyer may deliver or cause to be delivered to Seller such additional quantities of gas as Seller reasonably determines are required for fuel to effect injection of Buyer's injection quantities.

10. RECORDS OF INJECTION, WITHDRAWAL AND STORAGE GAS BALANCES

Seller shall keep accurate records of quantities injected to or withdrawn from Buyer's account, and of Buyer's Storage Gas Balance, which records shall be made available to Buyer at its request.

11. SCHEDULED DELIVERIES IN EXCESS OF FIRM ENTITLEMENT

Buyer may request Seller to deliver gas to Buyer on any day during the period extending from October 1 through April 30 in excess of Buyer's nomination of its firm storage entitlement for such day. Seller may make such excess delivery to Buyer if, in Seller's judgment, such delivery can be made without adverse effect on Seller's operations.

Buyer shall pay Seller, for any such delivery scheduled by Buyer and Seller, the applicable per dt charges set forth for any such delivery scheduled from Buyer's Storage Gas Balance, in that portion of the currently effective Statement of Rates and Fuel in Part II, Section 7.1 of this tariff.

12. FAILURE TO COMPLY WITH MINIMUM TURNOVER

12.1 If Buyer's Storage Gas Balance on April 15 of any year exceeds the level required by Section 8.3(e) of this rate schedule and Seller is assessed an excess end of season inventory charge by EGTS under EGTS's Rate Schedule GSS, Buyer shall be assessed its proportionate share of Seller's Excess End of Season Inventory Charge under this rate schedule.

12.2 Seller shall collect each Buyer's proportionate share of the Excess End of Season Inventory Charge by deducting the applicable quantity of gas from Buyer's Storage Gas Balance.

13. QUALITY

Refer to Section 3 of the General Terms and Conditions.

14. MEASUREMENT

Refer to Section 4 of the General Terms and Conditions.

15. GENERAL TERMS AND CONDITIONS

The General Terms and Conditions of Seller's Volume No. 1 Tariff which are applicable to this rate schedule are hereby made a part hereof.

**RATE SCHEDULE S-2
STORAGE SERVICE - ZONE 6**

1. AVAILABILITY

This rate schedule is available for the purchase of storage service from Transcontinental Gas Pipe Line Company, LLC (hereinafter referred to as Seller) by Public Service Electric and Gas Company, PECO Energy Company, The Brooklyn Union Gas Company, Elizabethtown Gas Company, South Jersey Gas Company and Philadelphia Gas Works (each hereinafter referred to as Buyer) provided Buyer has executed a service agreement with Seller for service under this rate schedule. The availability of storage service hereunder is contingent on and subject to the availability of storage service provided by Texas Eastern Transmission, LP (TETCO) to Seller under TETCO's Rate Schedule X-28.

2. APPLICABILITY AND CHARACTER OF SERVICE

This rate schedule shall apply to storage service rendered by Seller to Buyer under the service agreement executed for service hereunder. Service rendered under this rate schedule, within the limitations set forth in Sections 5 and 6 hereof, shall be on a firm basis and shall not be subject to reduction or interruption, except as provided in Section 11 of the General Terms and Conditions; provided, however, that in the event TETCO fails for any reason whatsoever to make deliveries to Seller or receive gas from Seller under TETCO's Rate Schedule X-28 then Seller's obligation hereunder shall be reduced accordingly.

3. RATES AND CHARGES

- 3.1 The applicable charges set forth in that portion of the currently effective Statement of Rates and Fuel in Part II, Section 7.5 of this tariff which relates to this rate schedule are incorporated herein.
- 3.2 For natural gas service rendered to Buyer under this rate schedule, Buyer shall pay Seller for each day each month the sum of the following amounts:
 - (a) Demand Charge: A charge per day per dt of Contract Storage Demand.
 - (b) Storage Capacity Charge: A charge per day per dt of Storage Capacity Quantity.
 - (c) Injection Charge: A charge per dt of natural gas nominated by Buyer for injection.
 - (d) Withdrawal Charge: A charge per dt of natural gas nominated by Buyer for withdrawal.
- 3.3 Storage Cost Credit - Seller shall credit Buyer's invoice each month by an amount equal to Buyer's proportionate share of the Storage Cost Credit received by Seller from TETCO, if any. Buyer's proportionate share of the Storage Cost Credit shall be calculated each month by multiplying Buyer's Contract Storage Demand as a percentage of total Contract Storage

Demand under this rate schedule times the Storage Cost Credit received by Seller from TETCO.

- 3.4 Fuel Allowance - In order to recover quantities of fuel that TETCO retains for company use and for calculated normal operational loss associated with the injection, withdrawal and storage of natural gas quantities, Seller will retain equivalent quantities of fuel from Buyer's storage injection quantities (injection allowance) and withdrawal quantities (withdrawal allowance) and from Buyer's average daily balance of gas stored during the month (Inventory Level Allowance). Seller's fuel retention percentages are set forth on the currently effective Statement of Rates and Fuel in Part II, Section 7.5 of this tariff.
- 3.5 If, under the provisions of Section 11.3 of the General Terms and Conditions, Seller orders interruption or reduction of service to Buyer on a day or days (Service Reduction Day), then Seller shall credit Buyer's Demand Charge and Storage Capacity Charge in accordance with the provisions of Sections 3.7 and 3.8 of this rate schedule. Additionally, on a Service Reduction Day, Seller shall suspend, as necessary, the provisions of Section 5.1(b) and/or 6.1(b) of this rate schedule. Seller shall post notice of such suspension on 1Line, including whether the Service Reduction Day affects injections, withdrawals, or injections and withdrawals.
- 3.6 Determination of Service Reduction Quantities
- (a) For each Service Reduction Day, Seller shall determine the interruption or reduction in Buyer's Storage Demand in the following manner:
- (i) Seller shall endeavor to withdraw and deliver, on any one day, as much of Buyer's nomination for such day as operating conditions permit. If, however, the total of all nominations for a day exceeds the total quantity which Seller can withdraw from storage on such day, the nominations for such day shall be allocated pro rata among the nominating Buyers based upon each Buyer's nomination up to Buyer's Storage Demand, subject to the provisions set forth in Section 6.3 hereof. The final nominated quantity upon conclusion of each of the nomination cycles identified in Section 28.1 of the General Terms and Conditions, as prorated if necessary, shall be the scheduled withdrawal quantity for such day. Seller shall thereupon withdraw for Buyer the quantity of gas scheduled.
- (ii) When the Service Reduction Day is due to a non-force majeure event, Buyer's Storage Demand Reduction Quantity is calculated as the difference each day, if any (but not less than zero), between Buyer's nominated quantity (not to exceed Buyer's Storage Demand, subject to the provisions set forth in Section 6.3 hereof) and the quantity scheduled in accordance with Section 3.6(a)(i).
- (iii) When the Service Reduction Day is due to a force majeure event, Buyer's Storage Demand Reduction Quantity is calculated as the difference each day, if any (but not less than zero), between Buyer's nominated quantity (not to exceed Buyer's Storage Demand, subject to the provisions set forth in Section

6.3 hereof) and the quantity scheduled in accordance with Section 3.6(a)(i); provided however, if Seller posts notice on 1Line of the force majeure event, beginning with the Timely nomination cycle following such 1Line notice, Buyer's Storage Demand Reduction Quantity will be calculated as the difference each day between (A) Buyer's average delivered quantity for each transaction that would have been impacted by the force majeure event for the seven (7) gas days immediately prior to the first gas day of the force majeure event and (B) the quantity scheduled for the Service Reduction Day in accordance with Section 3.6(a)(i). To the extent reasonably known, the 1Line notice will include a description of the force majeure event, when the event commenced, the anticipated duration of the event, and the areas of Seller's system expected to be impacted during the event.

- (b) For each Service Reduction Day, Seller shall determine the interruption or reduction in Buyer's Storage Capacity in the following manner:
 - (i) Seller shall endeavor to inject, on any one day, as much of Buyer's nomination for such day as operating conditions permit. If, however, the total of all nominations for a day exceeds the total quantity which Seller can inject into storage on such day, the nominations for such day shall be allocated pro rata among the nominating Buyers based upon each Buyer's nomination, subject to the provisions set forth in Sections 5.3 and 5.4 hereof. The final nominated quantity upon conclusion of each of the nomination cycles identified in Section 28.1 of the General Terms and Conditions, as prorated if necessary, shall be the scheduled injection quantity for such day. Seller shall thereupon inject for Buyer the quantity of gas scheduled.
 - (ii) When the Service Reduction Day is due to a non-force majeure event, Buyer's Storage Capacity Reduction Quantity is calculated as the difference each day, if any (but not less than zero), between Buyer's nominated quantity (subject to the provisions set forth in Sections 5.3 and 5.4 hereof) and the quantity scheduled in accordance with Section 3.6(b)(i).
 - (iii) When the Service Reduction Day is due to a force majeure event, Buyer's Storage Capacity Reduction Quantity is calculated as the difference each day, if any (but not less than zero), between Buyer's nominated quantity (subject to the provisions set forth in Sections 5.3 and 5.4 hereof) and the quantity scheduled in accordance with Section 3.6(b)(i); provided however, if Seller posts notice on 1Line of the force majeure event, beginning with the Timely nomination cycle following such 1Line notice, Buyer's Storage Capacity Reduction Quantity will be calculated as the difference each day between (A) Buyer's average quantity delivered for injection for each transaction that would have been impacted by the force majeure event for the seven (7) gas days immediately prior to the first gas day of the force majeure event and (B) the quantity scheduled for the Service Reduction Day in accordance with Section 3.6(b)(i). To the extent reasonably known, the 1Line notice will include a description of the force majeure event, when the event commenced,

the anticipated duration of the event, and the areas of Seller's system expected to be impacted during the event.

- 3.7 For each Service Reduction Day due to a force majeure event, Buyer's Demand Charge credit and Storage Capacity Charge credit shall be computed as follows:

(a) Demand Charge credit:

For a total of ten (10) Service Reduction Days due to a force majeure event, there shall be no Demand Charge credit for Buyer's storage Demand Reduction Quantity. For each additional Service Reduction Day due to the force majeure event, the Demand Charge credit shall be Buyer's Storage Demand Reduction Quantity calculated in Section 3.6(a)(iii) multiplied by Buyer's Demand Charge.

(b) Storage Capacity Charge credit:

For a total of ten (10) Service Reduction Days due to a force majeure event, there shall be no Storage Capacity Charge credit for Buyer's Storage Injection Reduction Quantity. For each additional Service Reduction Day due to the force majeure event, the Storage Capacity Charge credit shall be Buyer's Storage Capacity Reduction Quantity calculated in Section 3.6(b)(iii) multiplied by Buyer's Storage Capacity Charge.

- 3.8 For each Service Reduction Day due to a non-force majeure event, Buyer's Demand Charge credit and Storage Capacity Charge credit shall be computed as follows:

(a) Demand Charge credit:

Buyer's Storage Demand Reduction Quantity calculated in Section 3.6(a)(ii) multiplied by Buyer's Demand Charge.

(b) Storage Capacity Charge credit:

Buyer's Storage Capacity Reduction Quantity calculated in Section 3.6(b)(ii) multiplied by Buyer's Storage Capacity Charge.

4. DEFINITIONS

4.1 Injection Season

The Injection Season shall begin on April 16 and extend through the succeeding November 15.

4.2 Withdrawal Season

The Withdrawal Season shall begin on November 16 and extend through the next succeeding April 15.

4.3 Contract Storage Demand

The Contract Storage Demand shall be that quantity set forth in the service agreement and shall be utilized to determine the Demand Charges payable by Buyer hereunder.

4.4 Storage Capacity Quantity

The Storage Capacity Quantity shall be that quantity set forth in the service agreement and shall be utilized to determine the Storage Capacity Charges payable by Buyer hereunder.

4.5 Storage Gas Balance

The Storage Gas Balance of Buyer at any particular time shall be the quantity of gas in storage for Buyer's account at such time.

5. INJECTIONS INTO STORAGE

5.1 General Procedure

- (a) When Buyer desires Seller to store gas for its account under this rate schedule, Buyer shall nominate quantities for injection in accordance with Seller's nomination and ranking deadlines as set forth in Section 28.1 of the General Terms and Conditions. Seller, in its sole judgment, may waive any nomination and ranking deadlines, on a non-discriminatory basis, if Seller determines that operating conditions permit. Seller shall thereupon inject or cause to be injected into storage for Buyer's account on such day, the quantity of gas so nominated and actually tendered to Seller for Buyer's account at the point of receipt specified in the service agreement, subject to the limitations set forth below in this section.
- (b) Buyer may cause Seller to inject quantities of gas into storage for Buyer's account under this rate schedule which are greater than or less than the quantity scheduled in advance pursuant to Section 5.1(a) hereof, pursuant to the procedures outlined in Section 18.1 of the General Terms and Conditions governing designation of delivery point "swing" services provided, however, nothing herein shall give Buyer the right to inject on any day a quantity of gas into storage under this rate schedule in excess of the quantity which Buyer would otherwise be entitled to inject under the terms of this rate schedule on such day.

5.2 Notice Required

Buyer shall nominate injections under this rate schedule in accordance with nomination and ranking deadlines as set forth in Section 28.1 of the General Terms and Conditions. Seller, in its sole judgment, may waive any nomination and ranking deadlines, on a non-discriminatory basis, if Seller determines that operating conditions permit.

5.3 Daily Injection Quantity

The maximum quantity of gas which Seller can inject or cause to be injected into storage on any one day is dependent in part upon operating conditions at the particular time. Seller shall endeavor to inject or cause to be injected on any one day as much of Buyer's storage nomination for such day as operating conditions will permit. If, however, the total of all nominations for such day exceed the total quantity which Seller can inject or cause to be injected into storage on such day, the nominations for such day shall be reduced in an equitable manner, based on Buyer's proportionate share of the quantities TETCO is obligated to inject for Seller under TETCO's Rate Schedule X-28.

5.4 Limitation Upon Total Injection

Seller shall be obligated to inject gas into storage for Buyer's account in accordance with the above procedure only when Buyer's Storage Gas Balance is less than Buyer's Storage Capacity Quantity.

6. WITHDRAWALS FROM STORAGE

6.1 General Procedure

- (a) When Buyer desires the delivery of gas stored for Buyer's account under this rate schedule, Buyer shall nominate quantities for withdrawals in accordance with Seller's nomination and ranking deadlines as set forth in Section 28.1 of the General Terms and Conditions. Seller, in its sole judgment, may waive any nomination and ranking deadlines, on a non-discriminatory basis, if Seller determines that operating conditions permit. Seller shall thereupon deliver to Buyer the quantity of gas so nominated, subject to the limitations set forth below in this section.
- (b) Buyer may take delivery of quantities of gas stored for Buyer's account under this rate schedule which are greater than or less than the quantity scheduled in advance pursuant to Section 6.1(a) hereof, pursuant to the procedures outlined in Section 18.1 of the General Terms and Conditions governing designation of delivery point "swing" services; provided, however, nothing herein shall give Buyer the right to take delivery on any day of a quantity of gas under this rate schedule in excess of the quantity which Buyer would otherwise be entitled to take under the terms of this rate schedule on such day.

6.2 Notice Required

Buyer shall nominate withdrawals under this rate schedule in accordance with nomination and ranking deadlines as set forth in Section 28.1 of the General Terms and Conditions. Seller, in its sole judgment, may waive any nomination and ranking deadlines, on a non-discriminatory basis, if Seller determines that operating conditions permit.

6.3 Quantity Limitations

- (a) Subject to the other provisions of this section, Seller will deliver to Buyer on any one day under this rate schedule, the maximum quantity of gas which operating

conditions in the storage fields will permit as determined by the operator thereof. Seller shall endeavor to withdraw and deliver, on any one day, the total of each Buyer's nominations for such day, up to, but not exceeding, Buyer's Contract Storage Demand.

If, however, all of the nominations exceed the total quantity which Seller can withdraw from storage and deliver, the gas deliverable on such day shall be prorated in proportion to each Buyer's current Storage Gas Balance, utilizing records of Seller's dispatcher, provided that on any day during November 16 through April 15, Buyer shall be entitled to receive up to the quantities stated in Buyer's service agreement.

7. QUALITY

Refer to Section 3 of the General Terms and Conditions.

8. MEASUREMENT

Refer to Section 4 of the General Terms and Conditions.

9. GENERAL TERMS AND CONDITIONS

All of the General Terms and Conditions of Seller's Volume No. 1 Tariff which are applicable to this rate schedule are hereby made a part hereof.

PART V – FORMS OF SERVICE AGREEMENT

SECTION 1

OPEN ACCESS FIRM TRANSPORTATION SERVICE

**FORM OF SERVICE AGREEMENT
(For Use Under Seller's Rate Schedule FT)**

THIS AGREEMENT entered into this _____ day of _____, _____ (year), by and between TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC, a Delaware limited liability company, hereinafter referred to as "Seller," first party, and _____, hereinafter referred to as "Buyer," second party,

[or, when applicable, THIS AGREEMENT entered into this _____ day of _____, _____ (year), by and between TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC, a Delaware limited liability company, hereinafter referred to as "Seller," first party, and _____, as "Agent," for _____ ("Principals"), hereinafter individually and collectively referred to as "Buyer," second party, which Principals meet the requirements set forth in Section 8.3 of Rate Schedule FT which is incorporated herein by reference.]

WITNESSETH

WHEREAS,

NOW, THEREFORE, Seller and Buyer agree as follows:

**ARTICLE I
GAS TRANSPORTATION SERVICE**

1. Subject to the terms and provisions of this agreement and of Seller's Rate Schedule FT, Buyer agrees to deliver or cause to be delivered to Seller gas for transportation and Seller agrees to receive, transport and redeliver natural gas to Buyer or for the account of Buyer, on a firm basis, up to a Transportation Contract Quantity ("TCQ") of _____ dt per day.

2. Transportation service rendered hereunder shall not be subject to curtailment or interruption except as provided in Section 11 and, if applicable, Section 42 of the General Terms and Conditions of Seller's FERC Gas Tariff.

**ARTICLE II
POINT(S) OF RECEIPT**

Buyer shall deliver or cause to be delivered gas at the point(s) of receipt hereunder at a pressure sufficient to allow the gas to enter Seller's pipeline system at the varying pressures that may exist in such system from time to time; provided, however, the pressure of the gas delivered or caused to be delivered by Buyer shall not exceed the maximum operating pressure(s) of Seller's pipeline system at such point(s) of receipt. In the event the maximum operating pressure(s) of Seller's pipeline system, at the point(s) of receipt hereunder, is from time to time increased or decreased, then the maximum allowable pressure(s) of the gas delivered or caused to be delivered by Buyer to Seller at the point(s) of

receipt shall be correspondingly increased or decreased upon written notification of Seller to Buyer. The point(s) of receipt for natural gas received for transportation pursuant to this agreement shall be:

See Exhibit A, attached hereto, for points of receipt.

ARTICLE III POINT(S) OF DELIVERY

Seller shall redeliver to Buyer or for the account of Buyer the gas transported hereunder at the following point(s) of delivery and at a pressure(s) of:

See Exhibit B, attached hereto, for points of delivery and pressures.

ARTICLE IV TERM OF AGREEMENT

This agreement shall be effective as of _____, _____ (year)
[or, WHEN APPLICABLE, "This agreement shall be effective as of the later of _____,
_____(year) or the date that all of Seller's _____ (insert project name) facilities
necessary to provide firm transportation service to Buyer have been constructed and are ready for
service as determined in Seller's sole opinion"]

[or, WHEN APPLICABLE, "This agreement shall be effective as of the date that all of Seller's
_____ (insert project name) facilities necessary to provide firm transportation
service to Buyer have been constructed and are ready for service as determined in Seller's sole opinion"]
and shall remain in force and effect until 9:00 a.m. Central Clock Time _____, _____ (year)
[or, WHEN APPLICABLE, "and shall remain in force and effect for a primary term of _____"] and
thereafter until terminated by Seller or Buyer upon at least _____ written
notice; provided, however, this agreement shall terminate immediately and, subject to the receipt of
necessary authorizations, if any, Seller may discontinue service hereunder if (a) Buyer, in Seller's
reasonable judgment fails to demonstrate creditworthiness, and (b) Buyer fails to provide adequate
security in accordance with Section 32 of the General Terms and Conditions of Seller's Volume No. 1
Tariff. [OPTION TO DELETE IF NOT APPLICABLE: As set forth in Section 8 of Article II of Seller's August 7,
1989 revised Stipulation and Agreement in Docket Nos. RP88-68 et.al., (a) pregranted abandonment
under Section 284.221(d) of the Commission's regulations shall not apply to any long term conversions
from firm sales service to transportation service under Seller's Rate Schedule FT and (b) Seller shall not
exercise its right to terminate this service agreement as it applies to transportation service resulting
from conversions from firm sales service so long as Buyer is willing to pay rates no less favorable than
Seller is otherwise able to collect from third parties for such service.]

ARTICLE V RATE SCHEDULE AND PRICE

1. Buyer shall pay Seller for natural gas delivered to Buyer hereunder in accordance with Seller's Rate Schedule FT and the applicable provisions of the General Terms and Conditions of Seller's

FERC Gas Tariff as filed with the Federal Energy Regulatory Commission, and as the same may be legally amended or superseded from time to time. Such rate schedule and General Terms and Conditions are by this reference made a part hereof. In the event Buyer and Seller mutually agree to a negotiated rate pursuant to the provisions in Section 53 of the General Terms and Conditions and specified term for service hereunder, provisions governing such negotiated rate (including surcharges) and term shall be set forth on Exhibit C to the service agreement.

[WHEN APPLICABLE: The credit support provisions set forth in that certain *[insert description of precedent agreement(s)]* dated _____ (including any amendments thereto) related to this agreement are hereby incorporated herein by reference and made a part of this agreement.]

2. Seller and Buyer agree that the quantity of gas that Buyer delivers or causes to be delivered to Seller shall include the quantity of gas retained by Seller for applicable compressor fuel, line loss make-up (and injection fuel under Seller's Rate Schedule GSS, if applicable) in providing the transportation service hereunder, which quantity may be changed from time to time and which will be specified in the currently effective Statement of Rates and Fuel in Part II, Section 12.1 of this tariff which relates to service under this agreement and which is incorporated herein.

3. In addition to the applicable charges for firm transportation service pursuant to Section 3 of Seller's Rate Schedule FT, Buyer shall reimburse Seller for any and all filing fees incurred as a result of Buyer's request for service under Seller's Rate Schedule FT, to the extent such fees are imposed upon Seller by the Federal Energy Regulatory Commission or any successor governmental authority having jurisdiction.

ARTICLE VI MISCELLANEOUS

1. This Agreement supersedes and cancels as of [insert effective date of cancellation or description of effective date of cancellation] the following contract(s):

2. No waiver by either party of any one or more defaults by the other in the performance of any provisions of this agreement shall operate or be construed as a waiver of any future default or defaults, whether of a like or different character.

3. The interpretation and performance of this agreement shall be in accordance with the laws of the State of _____, without recourse to the law governing conflict of laws, and to all present and future valid laws with respect to the subject matter, including present and future orders, rules and regulations of duly constituted authorities.

4. This agreement shall be binding upon, and inure to the benefit of the parties hereto and their respective successors and assigns.

5. Notices to either party shall be in writing and shall be considered as duly delivered when mailed or sent by electronic mail to the other party at the following address:

(a) If to Seller:
Transcontinental Gas Pipe Line Company, LLC
P. O. Box 1396
Houston, Texas 77251, or
Email:
Attention:

(b) If to Buyer:

Such addresses may be changed from time to time by sending appropriate notice thereof to the other party.

IN WITNESS WHEREOF, the parties hereto have caused this agreement to be signed by their respective officers or representatives thereunto duly authorized.

TRANSCONTINENTAL GAS PIPE LINE
COMPANY, LLC
(Seller)

By_____

Print Name_____

Title _____

(Buyer)

By_____

Print Name_____

Title _____

Exhibit A

Point(s) of Receipt

[OPTIONAL IF AGREED TO:
Maximum Daily Capacity Entitlement
at each Receipt Point (DT/day)*]

- * These quantities do not include the additional quantities of gas retained by Seller for applicable compressor fuel and line loss make-up provided for in Article V, 2 of this service agreement, which are subject to change as provided for in Article V, 2 hereof.

Exhibit B

<u>Point(s) of Delivery</u>	Maximum Daily Capacity Entitlement at each <u>Delivery Point (Dt/Day)</u>	<u>Pressure</u>

Exhibit C

Specification of Negotiated Rate and Term

[OPTIONAL IF AGREED TO: Buyer agrees not to file or cause to be filed with the FERC any action, claim, complaint, or other pleading under Section 5 of the NGA, or support or participate in any such proceeding initiated by any other party, requesting a change to or in any way opposing the negotiated rate set forth above.]

[OPTIONAL IF AGREED TO: Seller agrees not to file or cause to be filed with the FERC under Section 4 of the NGA to seek to modify the negotiated rate set forth above.]

PART V – FORMS OF SERVICE AGREEMENT

**SECTION 3
OPEN ACCESS FIRM STORAGE SERVICE**

FORM OF SERVICE AGREEMENT
(For Use Under Seller's WSS-Open Access Rate Schedule)

THIS AGREEMENT entered into this _____ day of _____, _____, by and between TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC, a Delaware limited liability company, hereinafter referred to as "Seller", first party, and _____, hereinafter referred to as "Buyer", second party,

WITNESSETH:

WHEREAS, Seller has made available to Buyer storage capacity from its Washington Storage Field under Part 284 of the Commission's regulations; and Buyer desires to purchase and Seller desires to sell natural gas storage service under Seller's Rate Schedule WSS-Open Access as set forth herein;

WHEREAS,

NOW, THEREFORE, Seller and Buyer agree as follows:

ARTICLE I
SERVICE TO BE RENDERED

Subject to the terms and provisions of this agreement and of Seller's Rate Schedule WSS-Open Access, Seller agrees to inject into storage for Buyer's account, store and withdraw from storage, quantities of natural gas as follows:

To withdraw from storage up to a maximum quantity on any day of _____ dt, which quantity shall be Buyer's Storage Demand Quantity, or such greater daily quantity, as applicable from time to time, pursuant to the terms and conditions of Seller's Rate Schedule WSS-Open Access.

To receive and store up to a total quantity at any one time of _____ dt, which quantity shall be Buyer's Storage Capacity Quantity.

ARTICLE II
POINT(S) OF RECEIPT AND DELIVERY

The Point of Receipt for injection of natural gas delivered to Seller by Buyer and the Point of Delivery for withdrawal of natural gas delivered by Seller to Buyer under this agreement shall be Seller's Washington Storage Field located at Seller's Station 54 in St. Landry Parish, Louisiana. Gas delivered or received in Seller's pipeline system shall be at the prevailing pressure not to exceed the maximum allowable operating pressure.

ARTICLE III
TERM OF AGREEMENT

This agreement shall be effective as of _____, ____ (year) [or, when applicable, "This agreement shall be effective as of the later of _____, ____ (year) or the date that all of Seller's _____ (insert project name) facilities necessary to provide firm storage service to Buyer have been constructed and are ready for service as determined in Seller's sole opinion"] and shall remain in force and effect until 9:00 a.m. Central Clock Time _____, ____ (year) [or, when applicable, "shall remain in force and effect for a primary term of ____"] and thereafter [or, when applicable, "and year to year thereafter"] until terminated by Seller or Buyer upon at least _____ written notice.

ARTICLE IV
RATE SCHEDULE AND PRICE

Buyer shall pay Seller for natural gas service rendered hereunder in accordance with Seller's Rate Schedule WSS-Open Access, and the applicable provisions of the General Terms and Conditions of Seller's FERC Gas Tariff as filed with the Federal Energy Regulatory Commission, and as the same may be amended or superseded from time to time. Such rate schedule and General Terms and Conditions are by this reference made a part hereof. In the event Buyer and Seller mutually agree to a negotiated rate pursuant to the provisions of Section 53 of the General Terms and Conditions and specified term for service hereunder, provisions governing such negotiated rate (including surcharges) and term shall be set forth on Exhibit A to the service agreement.

ARTICLE V
MISCELLANEOUS

1. The subject headings of the Articles of this agreement are inserted for the purpose of convenient reference and are not intended to be a part of this agreement nor to be considered in any interpretation of the same.
2. This agreement supersedes and cancels as of [insert effective date of cancellation or description of effective date of cancellation] the following contracts:
3. No waiver by either party of any one or more defaults by the other in the performance of any provisions of this agreement shall operate or be construed as a waiver of any future default or defaults, whether of a like or different character.
4. This agreement shall be interpreted, performed and enforced in accordance with the laws of the State of _____
5. This agreement shall be binding upon, and inure to the benefit of the parties hereto and their respective successors and assigns.

6. Notices to either party shall be in writing and shall be considered as duly delivered when mailed or sent by electronic mail to the other party at the following address:

(a) If to Seller:

Transcontinental Gas Pipe Line Company, LLC
P. O. Box 1396
Houston, Texas 77251, or
Email:
Attention:

(b) If to Buyer:

Such addresses may be changed from time to time by sending appropriate notice thereof to the other party.

IN WITNESS WHEREOF, the parties hereto have caused this agreement to be signed by their respective officers or representatives thereunto duly authorized.

TRANSCONTINENTAL GAS PIPE LINE
COMPANY, LLC
(Seller)

By _____

Print Name _____

Title _____

(Buyer)

By _____

Print Name _____

Title _____

Exhibit A

Specification of Negotiated Rate and Term

[OPTIONAL IF AGREED TO: Buyer agrees not to file or cause to be filed with the FERC any action, claim, complaint, or other pleading under Section 5 of the NGA, or support or participate in any such proceeding initiated by any other party, requesting a change to or in any way opposing the negotiated rate set forth above.]

[OPTIONAL IF AGREED TO: Seller agrees not to file or cause to be filed with the FERC under Section 4 of the NGA to seek to modify the negotiated rate set forth above.]

**FORM OF SERVICE AGREEMENT
(For Use Under Seller's GSS Rate Schedule)**

THIS AGREEMENT entered into this ____ day of _____, ____ (year), by and between TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC, a Delaware limited liability company, hereinafter referred to as "Seller", first party, and _____, hereinafter referred to as "Buyer", second party,

WITNESSETH:

WHEREAS,

NOW, THEREFORE, Seller and Buyer agree as follows:

**ARTICLE I
SERVICE TO BE RENDERED**

Subject to the terms and provisions of this agreement and of Seller's Rate Schedule GSS, Seller agrees to receive from Buyer for storage, inject into storage for Buyer's account, store, withdraw from storage (or cause to be injected into storage for Buyer's account, stored, and withdrawn from storage) and deliver to Buyer, quantities of natural gas as follows:

To withdraw from storage or cause to be withdrawn from storage, the gas stored for Buyer's account up to a maximum quantity in any day of ____ dt, which quantity shall be Buyer's Storage Demand.

To receive and store or cause to be stored up to a total quantity at any one time of ____ dt, which quantity shall be Buyer's Storage Capacity Quantity.

**ARTICLE II
POINT OF DELIVERY**

The Point or Points of Delivery for all natural gas delivered by Seller to Buyer under this agreement shall be at or near:

**ARTICLE III
DELIVERY PRESSURE**

Seller shall deliver natural gas to Buyer at the Point(s) of Delivery at a pressure(s) of:

ARTICLE IV
TERM OF AGREEMENT

This agreement shall be effective _____ and shall remain in force and effect for a period _____

ARTICLE V
RATE SCHEDULE AND PRICE

Buyer shall pay Seller for natural gas service rendered hereunder in accordance with Seller's Rate Schedule GSS and the applicable provisions of the General Terms and Conditions of Seller's FERC Gas Tariff as filed with the Federal Energy Regulatory Commission, and as the same may be amended or superseded from time to time at the initiative of either party. Such rate schedule and General Terms and Conditions are by this reference made a part hereof.

ARTICLE VI
MISCELLANEOUS

1. The subject headings of the Articles of this agreement are inserted for the purpose of convenient reference and are not intended to be a part of this agreement nor to be considered in any interpretation of the same.

2. This agreement supersedes and cancels as of [insert effective date of cancellation or description of effective date of cancellation] the following contracts:

3. No waiver by either party of anyone or more defaults by the other in the performance of any provisions of this agreement shall operate or be construed as a waiver of any future default or defaults, whether of a like or different character.

4. This agreement shall be interpreted, performed and enforced in accordance with the laws of the State of _____.

5. This agreement shall be binding upon, and inure to the benefit of the parties hereto and their respective successors and assigns.

6. Notices to either party shall be in writing and shall be considered as duly delivered when mailed or sent by electronic mail to the other party at the following address:

(a) If to Seller:

Transcontinental Gas Pipe Line Company, LLC
P. O. Box 1396
Houston, Texas 77251, or
Email: _____

Attention:

(b) If to Buyer:

Such addresses may be changed from time to time by sending appropriate notice thereof to the other party.

IN WITNESS WHEREOF, the parties hereto have caused this agreement to be signed by their respective officers or representatives thereunto duly authorized.

TRANSCONTINENTAL GAS PIPE LINE
COMPANY, LLC
(Seller)

By_____

Print Name _____

Title_____

(Buyer)

By_____

Print Name _____

Title_____

**FORM OF SERVICE AGREEMENT
(For Use Under Seller's S-2 Rate Schedule)**

THIS AGREEMENT entered into this _____ day of _____, _____ (year), by and between TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC, a Delaware limited liability company, hereinafter referred to as Seller, first party, and _____, hereinafter referred to as Buyer, second party

WITNESSETH:

WHEREAS,

NOW, THEREFORE, Seller and Buyer agree as follows:

**ARTICLE I
SERVICES TO BE RENDERED**

Subject to the terms and provisions of this Agreement and Seller's Rate Schedule S-2, Seller agrees to receive from Buyer for storage, inject into storage for Buyer's account, store, withdraw from storage (or cause to be injected into storage for Buyer's account, stored, and withdrawn from storage) and deliver to Buyer quantities of natural gas stored by Seller (less fuel allowance, if any) as defined in Rate Schedule S-2 and stated in Article II of this Agreement.

**ARTICLE II
TERM OF AGREEMENT**

Subject to the provisions of Article I hereof, this Agreement shall be effective on _____, _____. Natural gas service rendered hereunder shall commence on _____, _____, and continue for a period of _____ (____)years and thereafter until terminated either by Seller or Buyer upon twelve (12) months prior written notice to the other specifying a termination date of April 15, or any anniversary thereafter.

ARTICLE III
CONTRACT DEMAND
AND STORAGE CAPACITY QUANTITY

Subject to the terms and provisions of this Agreement, Seller, during the period November 16 through April 15th, inclusive, of each contract year, agrees to withdraw or cause to be withdrawn from storage, transport and deliver to Buyer such quantities of natural gas as Buyer shall specify up to the following maximum daily quantities:

The period from November 16 through
February 16, _____ dt per day;

Commencing February 17 the Maximum
Daily Quantity shall decrease each
successive day by _____ dt per day
until March 1, on which date the
Maximum Daily Quantity shall be _____ dt per day;

Commencing March 2 the Maximum Daily
Quantity shall decrease each succes-
sive day by _____ dt per day until
March 16, on which date the Maximum
Daily Quantity shall be _____ dt per day;

Commencing March 17 the Maximum
Daily Quantity shall decrease each
successive day by _____ dt per day until
April 1, and for the period from April 1
through April 15, the Maximum Daily
Quantity shall be _____ dt per day;

provided, that Seller shall have no obligation to deliver to Buyer during each contract year a quantity of natural gas in excess of the following total quantities during the periods hereinafter set forth:

From November 16 through February 15,
not in excess of _____ dt

From November 16 through March 15,
not in excess of _____ dt

From November 16 through April 15,
not in excess of _____ dt

For the purpose of computing the demand charge in Seller's Rate Schedule S-2, the foregoing maximum daily quantity of _____ dt shall constitute the Contract Storage Demand of Buyer, and Buyer agrees to pay Seller therefor as provided in Article V hereof. Buyer's Storage Capacity Quantity under Rate Schedule S-2 shall be _____ dts.

The term "contract year" as used in this Contract and in Seller's Rate Schedule S-2 shall mean a period commencing on the sixteenth day of November of each calendar year of the term hereof and continuing through the next ensuing fifteenth day of November.

ARTICLE IV
POINT(S) OF DELIVERY
AND DELIVERY PRESSURE(S)

Seller shall deliver natural gas hereunder to Buyer at the following Point(s) of Delivery and at a pressure(s):

ARTICLE V
PRICE

Commencing on the effective date hereof Buyer shall pay Seller for all natural gas service rendered hereunder in accordance with Seller's Rate Schedule S-2 as filed with the Federal Energy Regulatory Commission, and as same may be amended or superseded, from time to time.

This Agreement in all respects shall be and remain subject to the applicable provisions of Seller's Rate Schedule S-2, which is made a part hereof by reference, and as same may be amended or superseded from time to time.

ARTICLE VI
MISCELLANEOUS

1. The subject headings of the Articles of this agreement are inserted for the purpose of convenient reference and are not intended to be a part of this Agreement nor to be considered in any interpretation of the same.

2. This agreement supersedes and cancels as of [insert effective date of cancellation or description of effective date of cancellation] the following contracts:

3. No waiver by either party of any one or more defaults by the other in the performance of any provisions of this agreement shall operate or be construed as a waiver of any future default or defaults, whether of a like or different character.

4. This agreement shall be interpreted, performed, and enforced in accordance with the laws of the State of

5. This agreement shall be binding upon, and inure to the benefit of the parties hereto and their respective successors and assigns.

6. Notices to either party shall be in writing and shall be considered as duly delivered when mailed or sent by electronic mail to the other party at the following address:

(a) If to Seller:

Transcontinental Gas Pipe Line Company, LLC
P. O. Box 1396
Houston, Texas 77251, or
Email:
Attention:

(b) If to Buyer:

Such addresses may be changed from time to time by sending appropriate notice thereof to the other party.

IN WITNESS WHEREOF, the parties hereto have caused this agreement to be signed by their respective officers or representatives thereunto duly authorized.

TRANSCONTINENTAL GAS PIPE LINE
COMPANY, LLC
(Seller)

By_____

Print Name _____

Title_____

(Buyer)

By_____

Print Name _____

Title_____

Index

[Tariff – Fifth Revised Volume No. 1 \(v4.0.0, 11/01/2023\)](#)

[PART I – OVERVIEW \(v0.0.0, 07/20/2010\)](#)

[Section 1 – Table of Contents \(v38.0.0, 10/21/2023\)](#)

[Section 2 – Preliminary Statement \(v0.0.0, 07/20/2010\)](#)

[Section 3 – Maps \(v3.0.0, 07/03/2016\)](#)

[Part II – STATEMENT OF RATES AND FUEL \(v0.0.0, 07/20/2010\)](#)

[Section 1 – Open Access Firm Transportation Rates \(v0.0.0, 07/20/2010\)](#)

[Section 1.1 – Rate Schedule FT \(v0.0.0, 07/20/2010\)](#)

[Section 1.1.1 – FT - Non-Incremental Rates \(v32.0.0, 11/01/2023\)](#)

[Section 1.1.2 – FT - SunBelt Expansion Rates \(v32.0.0, 11/01/2023\)](#)

[Section 1.1.3 – Reserved \(v6.0.0, 11/01/2017\)](#)

[Section 1.1.4 – FT - Pocono Expansion Rates \(v28.0.0, 11/01/2023\)](#)

[Section 1.1.5 – FT - Cherokee Expansion Rates \(v30.0.0, 11/01/2023\)](#)

[Section 1.1.6 – FT - Southcoast Expansion Rates \(v31.0.0, 11/01/2023\)](#)

[Section 1.1.7 – FT - Market Link Expansion Rates \(v28.0.0, 11/01/2023\)](#)

[Section 1.1.8 – FT - Sundance Expansion Rates \(v31.0.0, 11/01/2023\)](#)

[Section 1.1.9 – FT - Leidy East Expansion Rates \(v28.0.0, 11/01/2023\)](#)

[Section 1.1.10 – FT - Momentum Expansion Rates \(v32.0.0, 11/01/2023\)](#)

[Section 1.1.11 – FT - Trenton Woodbury Expansion Surcharge \(v5.0.0, 06/01/2020\)](#)

[Section 1.1.12 – FT - Leidy to Long Island Expansion Rates \(v28.0.0, 11/01/2023\)](#)

[Section 1.1.13 – FT - Potomac Expansion Rates \(v29.0.0, 11/01/2023\)](#)

[Section 1.1.14 – FT - Sentinel Expansion Rates \(v31.0.0, 11/01/2023\)](#)

[Section 1.1.15 – FT - 85 North Expansion Rates \(v34.0.0, 11/01/2023\)](#)

[Section 1.1.16 – FT - Pascagoula Expansion Rates \(v26.0.0, 11/01/2023\)](#)

[Section 1.1.17 – FT - Mid-South Expansion Rates \(v29.0.0, 11/01/2023\)](#)

[Section 1.1.18 – FT - Northeast Supply Link Rates \(v19.0.0, 11/01/2023\)](#)

[Section 1.1.19 – FT - Trenton Woodbury Expansion Rates \(v17.0.0, 11/01/2023\)](#)

[Section 1.1.20 – Reserved \(v9.0.0, 06/01/2020\)](#)

[Section 1.1.21 – FT - Northeast Connector Project Rates \(v17.0.0, 11/01/2023\)](#)

[Section 1.1.22 – FT - Leidy Southeast Project Rates \(v20.0.0, 11/01/2023\)](#)

[Section 1.1.23 – FT - Mobile Bay South III Expansion Rates \(v18.0.0, 11/01/2023\)](#)

[Section 1.1.24 – FT - Rock Springs Expansion Rates \(v15.0.0, 11/01/2023\)](#)

Transcontinental Gas Pipe Line Company, LLC
Fifth Revised Volume No. 1
Tariff

<u>Section 1.1.25 – FT - Gulf Trace Project Rates (v14.0.0, 11/01/2023)</u>
<u>Section 1.1.26 – FT - Dalton Expansion Rates (v16.0.0, 11/01/2023)</u>
<u>Section 1.1.27 – FT - Atlantic Sunrise Project Rates (v18.0.0, 11/01/2023)</u>
<u>Section 1.1.28 – FT - Garden State Expansion Rates (v15.0.0, 11/01/2023)</u>
<u>Section 1.1.29 – FT - New York Bay Expansion Rates (v14.0.0, 11/01/2023)</u>
<u>Section 1.1.30 – FT - Virginia Southside Expansion Project I & II Rates (v15.0.0, 11/01/2023)</u>
<u>Section 1.1.31 – FT - Gulf Connector Rates (v14.0.0, 11/01/2023)</u>
<u>Section 1.1.32 – FT - Rivervale South to Market Rates (v9.0.0, 11/01/2023)</u>
<u>Section 1.1.33 – FT - Gateway Expansion Rates (v9.0.0, 11/01/2023)</u>
<u>Section 1.1.34 – FT - Southeastern Trail Project Rates (v9.0.0, 11/01/2023)</u>
<u>Section 1.1.35 – FT - Leidy South Project Rates (v7.0.0, 11/01/2023)</u>
<u>Section 1.1.36 – FT - Regional Energy Access Expansion Rates (v1.0.0, 11/01/2023)</u>
<u>Section 1.2 – Rate Schedule FT-G Rates (v32.0.0, 11/01/2023)</u>
<u>Section 1.3 – Rate Schedule FTN Rates (v32.0.0, 11/01/2023)</u>
<u>Section 1.4 – Rate Schedule FDLS Rates (v11.1.0, 03/01/2019)</u>
<u>Section 1.4.1 – Rate Schedule FDLS - Delta Lateral Rates (v5.0.0, 11/01/2023)</u>
<u>Section 1.4.2 – Rate Schedule FDLS - Bayonne Lateral Rates (v5.0.0, 11/01/2023)</u>
<u>Section 1.4.3 – Rate Schedule FDLS - Woodbridge Lateral Rates (v6.0.0, 11/01/2023)</u>
<u>Section 1.4.4 – Rate Schedule FDLS - Rockaway Lateral Rates (v6.0.0, 11/01/2023)</u>
<u>Section 1.5 – Rate Schedule FTP Rates (v18.0.0, 11/01/2023)</u>
<u>Section 2 – Open Access Interruptible Transportation Rates (v0.0.0, 07/20/2010)</u>
<u>Section 2.1 – Rate Schedule IT Rates (v32.0.0, 11/01/2023)</u>
<u>Section 2.2 – Rate Schedule IDLS Rates (v10.1.0, 03/01/2019)</u>
<u>Section 2.2.1 – Rate Schedule IDLS Rates - Delta Lateral (v5.0.0, 11/01/2023)</u>
<u>Section 2.2.2 – Rate Schedule IDLS Rates - Bayonne Lateral (v5.0.0, 11/01/2023)</u>
<u>Section 2.2.3 – Rate Schedule IDLS Rates - Woodbridge Lateral (v6.0.0, 11/01/2023)</u>
<u>Section 2.2.4 – Rate Schedule IDLS Rates - Rockaway Lateral (v6.0.0, 11/01/2023)</u>
<u>Section 3 – Open Access Firm Storage Rates and Fuel (v0.0.0, 07/20/2010)</u>
<u>Section 3.1 – Rate Schedule WSS-Open Access Rates (v18.0.0, 04/01/2023)</u>
<u>Section 3.2 – Reserved (v1.0.0, 04/01/2011)</u>
<u>Section 3.3 – Rate Schedule ESS Rates (v3.2.0, 03/01/2019)</u>
<u>Section 3.4 – Rate Schedule EESWS Rates (v3.2.0, 03/01/2019)</u>
<u>Section 3.5 – Rate Schedule LNG Rates (v15.0.0, 02/14/2022)</u>
<u>Section 4 – Open Access Interruptible Storage Service Rates and Fuel (v0.0.0, 07/20/2010)</u>
<u>Section 4.1 – Rate Schedule ISS Rates (v16.0.0, 04/01/2023)</u>
<u>Section 5 – Firm 7(c) Transportation Rates (v0.0.0, 07/20/2010)</u>

Transcontinental Gas Pipe Line Company, LLC
Fifth Revised Volume No. 1
Tariff

<u>Section 5.1 – Reserved (v3.0.0, 04/01/2011)</u>
<u>Section 5.2 – Reserved (v14.0.0, 08/01/2014)</u>
<u>Section 6 – Reserved (v2.0.0, 03/18/2012)</u>
<u>Section 6.1 – Reserved (v5.0.0, 03/18/2012)</u>
<u>Section 7 – Firm 7(c) Storage Rates and Fuel (v0.0.0, 07/20/2010)</u>
<u>Section 7.1 – Rate Schedule GSS Rates (v66.0.0, 11/01/2023)</u>
<u>Section 7.2 – Rate Schedule LSS Rates (v72.0.0, 11/01/2023)</u>
<u>Section 7.3 – Reserved (v1.0.0, 04/01/2011)</u>
<u>Section 7.4 – Rate Schedule SS-2 Rates (v72.0.0, 11/01/2023)</u>
<u>Section 7.5 – Rate Schedule S-2 Rates (v64.0.0, 12/01/2023)</u>
<u>Section 7.6 – Rate Schedule LG-A Rates (v15.0.0, 02/14/2022)</u>
<u>Section 8 – Interruptible 7(c) Storage Rates and Fuel (v0.0.0, 07/20/2010)</u>
<u>Section 8.1 – Rate Schedule LG-S Rates (v11.0.0, 06/01/2020)</u>
<u>Section 9 – Gathering Rates and List of Gathering Points (v0.0.0, 07/20/2010)</u>
<u>Section 9.1 – Firm and Interruptible Gathering Rates (v4.0.0, 06/01/2020)</u>
<u>Section 9.2 – List of Gathering Points (v7.0.0, 02/14/2022)</u>
<u>Section 10 – Aggregation and Balancing Services Rates and Fuel (v0.0.0, 07/20/2010)</u>
<u>Section 10.1 – Rate Schedule PAL Rates (v1.0.0, 03/08/2020)</u>
<u>Section 10.2 – Trading Fees and Fuel Retention Percentages (v33.0.0, 04/01/2023)</u>
<u>Section 11 – Other Services Rates (v0.0.0, 07/20/2010)</u>
<u>Section 11.1 – Rate Schedule ICTS (v0.0.0, 07/20/2010)</u>
<u>Section 12 – Transportation Retention Fuel Factors (v0.0.0, 07/20/2010)</u>
<u>Section 12.1 – Firm and Interruptible Transportation Fuel Percentages (v23.0.0, 04/01/2023)</u>
<u>Section 12.2 – Rate Schedules FDLS and IDLS Fuel Percentages (v14.0.0, 04/01/2023)</u>
<u>Section 13 – Summary of Negotiated Rate Agreements (v1.0.0, 11/01/2011)</u>
<u>Section 13.1 – Summary of Negotiated Rate Agreements (v3.0.0, 04/01/2023)</u>
<u>Section 13.2 – Reserved for Future Use (v3.0.0, 04/01/2023)</u>
<u>Section 13.3 – Summary of Negotiated Rate Agreements (v1.0.0, 02/28/2013)</u>
<u>Section 13.4 – Summary of Negotiated Rate Agreements (v1.0.0, 02/28/2013)</u>
<u>Section 13.5 – Summary of Negotiated Rate Agreements (v3.0.0, 03/31/2019)</u>
<u>Section 13.6 – Summary of Negotiated Rate Agreements (v1.0.0, 02/28/2013)</u>
<u>Section 13.7 – Summary of Negotiated Rate Agreements (v2.0.0, 11/16/2013)</u>
<u>Section 13.8 – Summary of Negotiated Rate Agreements (v2.0.0, 11/16/2013)</u>
<u>Section 13.9 – Summary of Negotiated Rate Agreements (v0.0.0, 02/28/2013)</u>
<u>Section 13.10 – Summary of Negotiated Rate Agreements (v0.0.0, 02/28/2013)</u>
<u>Section 13.11 – Summary of Negotiated Rate Agreements (v2.0.0, 10/09/2014)</u>

Transcontinental Gas Pipe Line Company, LLC
Fifth Revised Volume No. 1
Tariff

<u>Section 13.12 – Summary of Negotiated Rate Agreements (v2.0.0, 10/01/2021)</u>
<u>Section 13.13 – Summary of Negotiated Rate Agreements (v2.0.0, 12/01/2017)</u>
<u>Section 13.14 – Summary of Negotiated Rate Agreements (v0.0.0, 06/01/2013)</u>
<u>Section 13.15 – Summary of Negotiated Rate Agreements (v4.0.0, 12/14/2023)</u>
<u>Section 13.16 – Summary of Negotiated Rate Agreements (v4.0.0, 12/14/2023)</u>
<u>Section 13.17 – Summary of Negotiated Rate Agreements (v6.0.0, 03/31/2019)</u>
<u>Section 13.18 – Summary of Negotiated Rate Agreements (v7.0.0, 02/14/2022)</u>
<u>Section 13.19 – Summary of Negotiated Rate Agreements (v3.0.0, 08/01/2018)</u>
<u>Section 13.20 – Summary of Negotiated Rate Agreements (v1.0.0, 03/31/2019)</u>
<u>Section 13.21 – Summary of Negotiated Rate Agreements (v30.0.0, 12/14/2023)</u>
<u>Section 13.22 – Summary of Negotiated Rate Agreements (v120.0.0, 12/14/2023)</u>
<u>Section 13.23 – Summary of Negotiated Rate Agreements (v2.0.0, 11/01/2021)</u>
<u>Section 13.24 – Summary of Negotiated Rate Agreements (v1.0.0, 03/31/2019)</u>
<u>Section 13.25 – Summary of Negotiated Rate Agreements (v1.0.0, 12/14/2018)</u>
<u>Section 13.26 – Summary of Negotiated Rate Agreements (v1.0.0, 12/14/2018)</u>
<u>Section 13.27 – Summary of Negotiated Rate Agreements (v1.0.0, 12/14/2018)</u>
<u>Section 13.28 – Reserved for Future Use (v1.0.0, 02/14/2022)</u>
<u>Section 13.29 – Summary of Negotiated Rate Agreements (v1.0.0, 05/15/2015)</u>
<u>Section 13.30 – Summary of Negotiated Rate Agreements (v1.0.0, 02/14/2022)</u>
<u>Section 13.31 – Summary of Negotiated Rate Agreements (v1.0.0, 02/14/2022)</u>
<u>Section 13.32 – Reserved for Future Use (v1.0.0, 02/14/2022)</u>
<u>Section 13.33 – Summary of Negotiated Rate Agreements (v2.0.0, 12/01/2018)</u>
<u>Section 13.34 – Summary of Negotiated Rate Agreements (v1.0.0, 11/26/2021)</u>
<u>Section 13.35 – Reserved for Future Use (v3.0.0, 02/01/2019)</u>
<u>Section 13.36 – Summary of Negotiated Rate Agreements (v1.0.0, 11/01/2019)</u>
<u>Section 13.37 – Summary of Negotiated Rate Agreements (v1.0.0, 11/01/2019)</u>
<u>Section 13.38 – Summary of Negotiated Rate Agreements (v1.0.0, 01/01/2021)</u>
<u>Section 13.39 – Summary of Negotiated Rate Agreements (v1.0.0, 01/01/2021)</u>
<u>Section 13.40 – Summary of Negotiated Rate Agreements (v1.0.0, 01/01/2021)</u>
<u>Section 13.41 – Summary of Negotiated Rate Agreements (v0.0.0, 09/01/2021)</u>
<u>Section 13.42 – Summary of Negotiated Rate Agreements (v2.0.0, 09/26/2022)</u>
<u>Section 13.43 – Summary of Negotiated Rate Agreements (v0.0.0, 10/01/2021)</u>
<u>Section 13.44 – Reserved for Future Use (v2.0.0, 12/01/2021)</u>
<u>Section 13.45 – Summary of Negotiated Rate Agreements (v1.0.0, 12/19/2021)</u>
<u>Section 13.46 – Summary of Negotiated Rate Agreements (v1.0.0, 12/19/2021)</u>
<u>Section 13.47 – Summary of Negotiated Rate Agreements (v0.0.0, 05/01/2022)</u>

Transcontinental Gas Pipe Line Company, LLC
Fifth Revised Volume No. 1
Tariff

[Section 13.48 – Summary of Negotiated Rate Agreements \(v0.0.0, 06/01/2022\)](#)

[PART III – RATE SCHEDULES \(v0.0.0, 07/20/2010\)](#)

[Section 1 – Open Access Firm Transportation Service \(v0.0.0, 07/20/2010\)](#)

[Section 1.1 – Rate Schedule FT \(v17.0.0, 11/01/2023\)](#)

[Section 1.2 – Rate Schedule FT-G \(v9.0.0, 11/01/2023\)](#)

[Section 1.3 – Rate Schedule FTN \(v8.0.0, 11/01/2023\)](#)

[Section 1.4 – Rate Schedule FDLS \(v3.0.0, 07/01/2019\)](#)

[Section 1.5 – Rate Schedule FTP \(v2.0.0, 08/23/2016\)](#)

[Section 2 – Open Access Interruptible Transportation Service \(v0.0.0, 07/20/2010\)](#)

[Section 2.1 – Rate Schedule IT \(v7.0.0, 12/01/2021\)](#)

[Section 2.2 – Rate Schedule IDLS \(v3.0.0, 07/01/2019\)](#)

[Section 3 – Open Access Firm Storage Service \(v0.0.0, 07/20/2010\)](#)

[Section 3.1 – Rate Schedule WSS-Open Access \(v8.0.0, 02/14/2022\)](#)

[Section 3.2 – Reserved \(v1.0.0, 04/01/2011\)](#)

[Section 3.3 – Rate Schedule ESS \(v1.0.0, 11/01/2011\)](#)

[Section 3.4 – Rate Schedule EESWS \(v4.0.0, 09/02/2020\)](#)

[Section 3.5 – Rate Schedule LNG \(v3.1.0, 05/01/2021\)](#)

[Section 4 – Open Access Interruptible Storage Service \(v0.0.0, 07/20/2010\)](#)

[Section 4.1 – Rate Schedule ISS \(v1.0.0, 09/08/2012\)](#)

[Section 5 – Reserved \(v1.0.0, 04/01/2011\)](#)

[Section 5.1 – Reserved \(v1.0.0, 04/01/2011\)](#)

[Section 6 – Firm 7\(c\) Storage Service \(v0.0.0, 07/20/2010\)](#)

[Section 6.1 – Rate Schedule GSS \(v3.0.0, 02/14/2022\)](#)

[Section 6.2 – Rate Schedule LSS \(v3.0.0, 02/14/2022\)](#)

[Section 6.3 – Reserved \(v1.0.0, 04/01/2011\)](#)

[Section 6.4 – Rate Schedule SS-2 \(v2.0.0, 05/31/2021\)](#)

[Section 6.5 – Rate Schedule S-2 \(v2.1.0, 05/01/2021\)](#)

[Section 6.6 – Rate Schedule LG-A \(v1.1.0, 05/01/2021\)](#)

[Section 7 – Interruptible 7\(c\) Storage Service \(v0.0.0, 07/20/2010\)](#)

[Section 7.1 – Rate Schedule LG-S \(v3.0.0, 07/03/2016\)](#)

[Section 8 – Aggregation and Balancing Services \(v0.0.0, 07/20/2010\)](#)

[Section 8.1 – Rate Schedule PAL \(v5.0.0, 09/02/2020\)](#)

[Section 8.2 – Rate Schedule POOLING \(v4.0.0, 07/01/2019\)](#)

[Section 9 – Sales Service \(v0.0.0, 07/20/2010\)](#)

[Section 9.1 – Rate Schedule NS \(v0.0.0, 07/20/2010\)](#)

[Section 10 – Other Services \(v0.0.0, 07/20/2010\)](#)

Transcontinental Gas Pipe Line Company, LLC
Fifth Revised Volume No. 1
Tariff

[Section 10.1 – Rate Schedule ICTS \(v4.0.0, 07/01/2019\)](#)

[PART IV – GENERAL TERMS AND CONDITIONS \(v0.0.0, 07/20/2010\)](#)

[Section 1 – Application \(v0.0.0, 07/20/2010\)](#)

[Section 2 – Definitions \(v7.0.0, 03/31/2019\)](#)

[Section 3 – Quality \(v0.0.0, 07/20/2010\)](#)

[Section 4 – Measurements \(v0.0.0, 07/20/2010\)](#)

[Section 5 – Measurement Equipment \(v2.0.0, 04/01/2016\)](#)

[Section 6 – Billing \(v3.0.0, 04/01/2016\)](#)

[Section 7 – Payments \(v4.0.0, 01/01/2016\)](#)

[Section 8 – Liability \(v1.0.0, 08/31/2017\)](#)

[Section 9 – Possession of Gas \(v0.0.0, 07/20/2010\)](#)

[Section 10 – Warranty of Title to Gas \(v0.0.0, 07/20/2010\)](#)

[Section 11 – Force Majeure Provision and Contract Entitlements \(v5.0.0, 07/01/2019\)](#)

[Section 12 – Pressures \(v0.0.0, 07/20/2010\)](#)

[Section 13 – Supply Curtailment \(v0.0.0, 07/20/2010\)](#)

[Section 14 – Duly Constituted Authorities \(v0.0.0, 07/20/2010\)](#)

[Section 15 – Refund of Cash-Out Revenues \(v4.0.0, 02/14/2022\)](#)

[Section 16 – Service Agreement \(v0.0.0, 07/20/2010\)](#)

[Section 17 – Notices \(v2.0.0, 07/03/2016\)](#)

[Section 18 – Deliveries and Receipts, Overruns and Penalties \(v17.0.0, 10/01/2021\)](#)

[Section 19 – Daily Delivery Point Entitlements \(DPE\) \(v0.0.0, 07/20/2010\)](#)

[Section 19.1 – DPE - Delivery Point Provisions \(v1.0.0, 11/01/2014\)](#)

[Section 19.2 – DPE - Facility Group Provisions \(v1.0.0, 11/01/2014\)](#)

[Section 19.3 – DPE - Maps Legend and Maps \(v0.0.0, 07/20/2010\)](#)

[Section 19.4 – DPE - Zone 4 \(v2.0.0, 10/02/2017\)](#)

[Section 19.5 – DPE - Zone 5 \(v5.0.0, 02/19/2021\)](#)

[Section 19.6 – DPE - Zone 6 \(v12.0.0, 05/23/2020\)](#)

[Section 20 – Policy for Construction of Interconnect Facilities \(v0.0.0, 07/20/2010\)](#)

[Section 21 – Rate Zones \(v4.0.0, 05/15/2015\)](#)

[Section 22 – Policy for Consolidation of Service Agreements \(v0.0.0, 07/20/2010\)](#)

[Section 23 – Restatement of Quantities in Thermal Units \(v1.0.0, 07/03/2016\)](#)

[Section 24 – Gas Research Institute Voluntary Contributions \(v0.0.0, 07/20/2010\)](#)

[Section 25 – Monthly Imbalance Resolution \(v10.0.0, 10/01/2021\)](#)

[Section 26 – Changes in Rates for Rate Schedule S-2 \(v0.0.0, 07/20/2010\)](#)

[Section 27 – Annual Charge Adjustment \(ACA\) Provision \(v1.0.0, 10/01/2013\)](#)

[Section 28 – Nominations \(v13.0.0, 12/01/2021\)](#)

Transcontinental Gas Pipe Line Company, LLC
Fifth Revised Volume No. 1
Tariff

<u>Section 29 – Best Available Operational Data (v0.0.0, 07/20/2010)</u>
<u>Section 30 – Complaint Procedures - Marketing Function Employees (v0.0.0, 07/20/2010)</u>
<u>Section 31 – Waiver (v0.0.0, 07/20/2010)</u>
<u>Section 32 – Credit Worthiness (v0.0.0, 07/20/2010)</u>
<u>Section 33 – Order of Discounts (v1.0.0, 03/01/2014)</u>
<u>Section 34 – Periodic Reports (v0.0.0, 07/20/2010)</u>
<u>Section 35 – Standards for Business Practices (v9.0.0, 06/01/2022)</u>
<u>Section 36 – Gathering Affiliate(s) Standards of Conduct (v0.0.0, 07/20/2010)</u>
<u>Section 37 – Cash Out Provisions (v11.0.0, 12/01/2021)</u>
<u>Section 38 – Fuel Retention Adjustment (v3.0.0, 06/01/2020)</u>
<u>Section 39 – Adjustments to Prior Gas Day Scheduled Quantities and PDAs (v4.0.0, 07/03/2016)</u>
<u>Section 40 – Discount Policy (v0.0.0, 07/20/2010)</u>
<u>Section 41 – Transmission Electric Power Cost Adjustment Provision (v1.0.0, 12/13/2010)</u>
<u>Section 42 – Capacity Release (v13.0.0, 07/01/2019)</u>
<u>Section 43 – System Management Gas (v1.0.0, 09/02/2020)</u>
<u>Section 44 – Extension of Service Agreement (v0.0.0, 07/20/2010)</u>
<u>Section 45 – Periodic Rate Adjustments and Surcharges (v0.0.0, 07/20/2010)</u>
<u>Section 46 – 1Line Service (v1.0.0, 10/30/2015)</u>
<u>Section 47 – Transfers of Storage Inventory (v0.0.0, 07/20/2010)</u>
<u>Section 48 – Right of First Refusal Procedures (v0.0.0, 07/20/2010)</u>
<u>Section 49 – Procedures for Allocating Available Firm Capacity (v6.0.0, 03/12/2021)</u>
<u>Section 50 – Processing Rights Regarding Liquefiable Hydrocarbons (v4.0.0, 08/08/2021)</u>
<u>Section 51 – Operational Controls (v5.0.0, 12/01/2021)</u>
<u>Section 52 – Operational Flow Orders (v6.0.0, 02/14/2022)</u>
<u>Section 53 – Negotiated Rates (v2.0.0, 11/22/2013)</u>
<u>Section 54 – Penalty Revenue Sharing (v3.0.0, 11/16/2013)</u>
<u>Section 55 – Reservation of Capacity (v0.0.0, 07/20/2010)</u>
<u>Section 56 – Unauthorized Receipts (v1.0.0, 07/01/2019)</u>
<u>Section 57 – Priority of Service (v1.0.0, 05/23/2020)</u>
<u>Section 58 – Contract Entitlement Validations (v0.0.0, 07/01/2019)</u>
<u>Section 59 – Scheduling and Curtailment (v0.0.0, 07/01/2019)</u>
<u>Section 60 – Confirmations (v0.0.0, 07/01/2019)</u>
<u>Section 61 – Off-System Capacity (v0.0.0, 05/13/2018)</u>
<u>PART V – FORMS OF SERVICE AGREEMENT (v0.0.0, 07/20/2010)</u>
<u>Section 1 – Open Access Firm Transportation Service (v0.0.0, 07/20/2010)</u>

Transcontinental Gas Pipe Line Company, LLC
Fifth Revised Volume No. 1
Tariff

<u>Section 1.1 – Rate Schedule FT Form of Service (v5.0.0, 11/01/2019)</u>
<u>Section 1.2 – Rate Schedule FT-G Form of Service (v2.0.0, 11/01/2019)</u>
<u>Section 1.3 – Rate Schedule FTN Form of Service (v2.0.0, 11/01/2019)</u>
<u>Section 1.4 – Rate Schedule FDLS Form of Service (v5.0.0, 11/01/2019)</u>
<u>Section 1.5 – Rate Schedule FTP Form of Service (v4.0.0, 11/24/2019)</u>
<u>Section 2 – Open Access Interruptible Transportation Service (v0.0.0, 07/20/2010)</u>
<u>Section 2.1 – Rate Schedule IT Form of Service (v5.0.0, 11/01/2019)</u>
<u>Section 2.2 – Rate Schedule IDLS Form of Service (v4.0.0, 11/01/2019)</u>
<u>Section 3 – Open Access Firm Storage Service (v0.0.0, 07/20/2010)</u>
<u>Section 3.1 – Rate Schedule WSS-Open Access Form of Service (v3.0.0, 11/01/2019)</u>
<u>Section 3.2 – Reserved (v1.0.0, 04/01/2011)</u>
<u>Section 3.3 – Rate Schedule ESS Form of Service (v5.0.0, 11/01/2019)</u>
<u>Section 3.4 – Rate Schedule EESWS Form of Service (v2.0.0, 11/01/2019)</u>
<u>Section 3.5 – Rate Schedule LNG Form of Service (v3.0.0, 11/01/2019)</u>
<u>Section 4 – Open Access Interruptible Storage Service (v0.0.0, 07/20/2010)</u>
<u>Section 4.1 – Rate Schedule ISS Form of Service (v4.0.0, 11/01/2019)</u>
<u>Section 5 – Reserved (v1.0.0, 04/01/2011)</u>
<u>Section 5.1 – Reserved (v1.0.0, 04/01/2011)</u>
<u>Section 6 – Firm 7(c) Storage Service (v0.0.0, 07/20/2010)</u>
<u>Section 6.1 – Rate Schedule GSS Form of Service (v3.0.0, 11/01/2019)</u>
<u>Section 6.2 – Rate Schedule LSS Form of Service (v2.0.0, 11/01/2019)</u>
<u>Section 6.3 – Reserved (v1.0.0, 04/01/2011)</u>
<u>Section 6.4 – Rate Schedule SS-2 Form of Service (v3.0.0, 11/01/2019)</u>
<u>Section 6.5 – Rate Schedule S-2 Form of Service (v3.0.0, 11/01/2019)</u>
<u>Section 6.6 – Rate Schedule LG-A Form of Service (v3.0.0, 11/01/2019)</u>
<u>Section 7 – Interruptible 7(c) Storage Service (v0.0.0, 07/20/2010)</u>
<u>Section 7.1 – Rate Schedule LG-S Form of Service (v3.0.0, 11/01/2019)</u>
<u>Section 8 – Aggregation and Balancing Services (v0.0.0, 07/20/2010)</u>
<u>Section 8.1 – Rate Schedule PAL Form of Service (v5.0.0, 11/01/2019)</u>
<u>Section 8.2 – Rate Schedule POOLING Form of Service (v3.0.0, 11/01/2019)</u>
<u>Section 9 – Sales Service (v0.0.0, 07/20/2010)</u>
<u>Section 9.1 – Rate Schedule NS (v0.0.0, 07/20/2010)</u>
<u>Section 10 – Other Services (v0.0.0, 07/20/2010)</u>
<u>Section 10.1 – Rate Schedule ICTS Form of Service (v4.0.0, 11/01/2019)</u>
<u>Section 10.2 – Reserved (v1.0.0, 10/30/2015)</u>
<u>PART VI – MISCELLANY (v0.0.0, 07/20/2010)</u>

Transcontinental Gas Pipe Line Company, LLC
Fifth Revised Volume No. 1
Tariff

[Section 1 – List of Non-Conforming Service Agreements \(v46.0.0, 12/07/2023\)](#)

[Section 2 – Volume No. 2 Tariff Table of Contents \(v8.0.0, 05/23/2020\)](#)

Federal Tariff Provisions

Schedule 5

Item 53.64(c) (1)

TEXAS EASTERN
TRANSMISSION, L.P.

FERC GAS TARIFF
EIGHTH REVISED VOLUME NO. 1
(Supersedes Texas Eastern Transmission, LP
Seventh Revised Volume No. 1)
of
TEXAS EASTERN TRANSMISSION, LP
FILED WITH
FEDERAL ENERGY REGULATORY COMMISSION

Communications Concerning This Tariff
Should Be Addressed To:

Berk Donaldson
Director, Regulatory
Texas Eastern Transmission, LP

Mailing Address: Post Office Box 1642
Houston, Texas 77251-1642

Street Address: 915 N. Eldridge Parkway, Suite 1100
Houston, Texas 77079

Telephone Number: (713) 627-4488

Facsimile Number: (713) 627-5947

PART 1 - TABLE OF CONTENTS

Section Description and Title

Eighth Revised Volume No. 1

Part 1 - Table of Contents

Part 2 - Preliminary Statement

Part 3 - Maps (Index)

1. System Map
2. Access Zone "STX"
3. Access Zone "ETX"
4. Access Zone "WLA"
5. Access Zone "ELA"
6. Market Zone "1"
7. Market Zone "2"
8. Market Zone "3"

Part 4 - Statements of Rates (Index)

Open-access Transportation Rate Schedules

1. Rate Schedule CDS
2. Rate Schedule FT-1
3. Rate Schedule SCT
4. Rate Schedule IT-1
5. Rate Schedule LLFT and LLIT
6. Rate Schedule VKFT and VKIT
7. Rate Schedule MLS-1
18. Rate Schedule MLS-2

Market Centers-Aggregation and Balancing Services

8. Rate Schedule PAL

Open-access Storage Rate Schedules

9. Rate Schedule SS-1
10. Rate Schedule FSS-1
11. Rate Schedule ISS-1

Individual Certificated Transportation Rate Schedules

12. Rate Schedules FTS, FTS-2, FTS-4, FTS-5, FTS-7, and FTS-8

Individual Certificated Storage Rate Schedule

13. Rate Schedule SS

14. Notice of Rate Change Adjustments
15. [Reserved for Future Use]
16. Percentages for Applicable Shrinkage

17. Effective Base Electric Power Cost Units

Part 5 - Rate Schedules (Index)

Open-access Transportation Rate Schedules

1. Rate Schedule CDS
2. Rate Schedule FT-1
3. Rate Schedule SCT
4. Rate Schedule IT-1
5. Rate Schedule LLFT
6. Rate Schedule LLIT
7. Rate Schedule VKFT
8. Rate Schedule VKIT
9. Rate Schedule MLS-1
24. Rate Schedule MLS-2

Market Centers-Aggregation and Balancing Services

10. Rate Schedule TABS-1
11. Rate Schedule TABS-2
12. Rate Schedule MBA
13. Rate Schedule PAL

Open-access Storage Rate Schedules

14. Rate Schedule SS-1
15. Rate Schedule FSS-1
16. Rate Schedule ISS-1

Individual Certificated Transportation Rate Schedules

17. Rate Schedule FTS
18. Rate Schedule FTS-2
19. Rate Schedule FTS-4
20. Rate Schedule FTS-5
21. Rate Schedule FTS-7
22. Rate Schedule FTS-8

Individual Certificated Storage Rate Schedule

23. Rate Schedule SS

Part 6 - General Terms and Conditions (Index)

1. Definitions
2. Electronic Communications
3. Procedures for Contracting for and Abandonment of Service
 - 3.1 - 3.2 Request for Service - Submission
 - 3.3 Credit Evaluation
 - 3.4 [Reserved for Future Use]
 - 3.5 - 3.10 Request for Service - Processing
 - 3.11 Allocation of Available Firm Capacity
 - 3.12 Execution of Service Agreements and Amendments
 - 3.13 Pregranted Abandonment and Right of First Refusal

- 3.14 Capacity Release
- 3.15 [Reserved for Future Use]
- 3.16 Off-system Pipeline Capacity
- 3.17 Extension of Service Agreements
- 3.18 Materially Non-Conforming Agreements
- 4. Scheduling of Services and Curtailment of Services
 - 4.1 Scheduling of Storage and Transportation Services
 - 4.2 Capacity Curtailment and Interruption Procedures
 - 4.3 Action Alerts and Operational Flow Orders
- 5. Quality of Gas
- 6. Pressure
- 7. Measurement & Measurement Equipment
- 8. Imbalance Resolution Procedures
- 9. Capacity Entitlements in the Access Area
- 10. Billing and Payment
- 11. Fees and Construction of New Facilities
- 12. Possession of Gas
- 13. Warranty of Title to Gas
- 14. Point(s) of Receipt and Point(s) of Delivery
- 15. Periodic Rate Adjustments
- 16. Standards of Conduct Compliance Procedures
- 17. Force Majeure
- 18. Allocation of Receipts and Deliveries
- 19. Joint Obligations
- 20. Non-discriminatory Waiver of Tariff Provisions
- 21. Modification
- 22. Termination for Default
- 23. Governmental Regulation
- 24. Descriptive Headings
- 25. Assignments
- 26. Article VI Adjustment
- 27. North American Energy Standards Board ("NAESB")
- 28. Discount Terms
- 29. Negotiated Rates
- 30. Segmentation, Point Rights, and Related Scheduling
- 31. Reservation Charge Adjustment
- 32. Permitted Sharing of Non-public Information
- 33. Indemnification for Deliveries at Stratton Ridge
- 34. Pipeline Contact Address

Part 7 - Form of Service Agreements (Index)

Rate Schedule(s)

- 1. CDS
- 2. FT-1
- 3. SCT

- 4. IT-1
- 5. LLFT
- 6. LLIT
- 7. VKFT
- 8. VKIT
- 9. MLS-1
- 10. TABS-1
- 11. TABS-2
- 12. MBA
- 13. PAL
- 14. SS-1
- 15. FSS-1
- 16. ISS-1
- 17. FTS
- 18. FTS-2
- 19. FTS-4
- 20. FTS-5
- 21. FTS-7
- 22. FTS-8
- 23. SS
- 27. MLS-2
- Other*
- 24. LINK® System
- 25. Capacity Release Umbrella
- 26. Multiple Shipper Option Agreement
- 28. Operational Balancing Agreement

Part 8 - Index of Firm Customers

Second Revised Volume No. 2

Part 1 - Table of Active X-Rate Schedules

Part 2 - Table of Terminated, Cancelled & Superseded X-Rate Schedules

Part 3 - Summary of Rates (Index)

Part 4 - Rate Schedules (Index)

Active Volume No. 2 Rate Schedules

- 3. Rate Schedule X-12, Transfer to New York State Natural
Gas Corporation of title to one-half
the base storage gas under "Oakford
Storage Contract"
- 5. Rate Schedule X-28, Storage Agreement with

	Transcontinental Gas Pipe Line Corporation
8. Rate Schedule X-52,	Exchange Agreement with Algonquin Gas Transmission Company
18. Rate Schedule X-127,	Transportation Agreement with New Jersey Natural Gas Company
20. Rate Schedule X-129,	Transportation Agreement with New Jersey Natural Gas Company
21. Rate Schedule X-130,	Transportation Agreement with The Brooklyn Union Gas Company
22. Rate Schedule X-135,	Transportation Agreement with CNG Transmission Corporation
23. Rate Schedule X-137,	Transportation Agreement with CNG Transmission Corporation

PART 3 - MAPS INDEX

Section Description and Title

1. System Map
2. Access Zone "STX"
3. Access Zone "ETX"
4. Access Zone "WLA"
5. Access Zone "ELA"
6. Market Zone "1"
7. Market Zone "2"
8. Market Zone "3"

SYSTEM MAP

The System Map may be displayed and downloaded at the Internet Web site below.

<https://linkwc.enbridge.com/SystemMaps/TESystemMap.pdf>

ACCESS ZONE “STX”

The Access Zone “STX” map may be displayed and downloaded at the Internet Web site below.

<https://linkwc.enbridge.com/SystemMaps/TESystemMapSTX.pdf>

ACCESS ZONE “ETX”

The Access Zone “ETX” map may be displayed and downloaded at the Internet Web site below.

<https://linkwc.enbridge.com/SystemMaps/TESystemMapETX.pdf>

ACCESS ZONE “WLA”

The Access Zone “WLA” map may be displayed and downloaded at the Internet Web site below.

<https://linkwc.enbridge.com/SystemMaps/TESystemMapWLA.pdf>

ACCESS ZONE “ELA”

The Access Zone “ELA” map may be displayed and downloaded at the Internet Web site below.

<https://linkwc.enbridge.com/SystemMaps/TESystemMapELA.pdf>

MARKET ZONE “1”

The Market Zone “1” map may be displayed and downloaded at the Internet Web site below.

<https://linkwc.enbridge.com/SystemMaps/TESystemMapZone1.pdf>

MARKET ZONE “2”

The Market Zone “2” map may be displayed and downloaded at the Internet Web site below.

<https://linkwc.enbridge.com/SystemMaps/TESystemMapZone2.pdf>

MARKET ZONE “3”

The Market Zone “3” map may be displayed and downloaded at the Internet Web site below.

<https://linkwc.enbridge.com/SystemMaps/TESystemMapZone3.pdf>

PART 4 - STATEMENTS OF RATES INDEX

Section Description and Title

Open-access Transportation Rate Schedules

1. Rate Schedule CDS
2. Rate Schedule FT-1
3. Rate Schedule SCT
4. Rate Schedule IT-1
5. Rate Schedule LLFT and LLIT
6. Rate Schedule VKFT and VKIT
7. Rate Schedules MLS-1 and MLS-2

Market Centers-Aggregation and Balancing Services

8. Rate Schedule PAL

Open-access Storage Rate Schedules

9. Rate Schedule SS-1
10. Rate Schedule FSS-1
11. Rate Schedule ISS-1

Individual Certificated Transportation Rate Schedules

12. Rate Schedules FTS, FTS-2, FTS-4, FTS-5, FTS-7, and FTS-8

Individual Certificated Storage Rate Schedule

13. Rate Schedule SS

14. Notice of Rate Change Adjustments

15. [Reserved for Future Use]

16. Percentages for Applicable Shrinkage

17. Effective Base Electric Power Cost Units

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

CDS
RESERVATION
CHARGES

Pursuant to Sections 3.2, 3.3, and 3.5 of Rate Schedule CDS:

CDS RESERVATION CHARGE*			CDS RESERVATION CHARGE ADJUSTMENT	
\$/dth			\$/dth	
ACCESS AREA	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM
STX-AAB	10.2510	0.0000	0.3370	0.0000
WLA-AAB	4.9870	0.0000	0.1640	0.0000
ELA-AAB	3.1750	0.0000	0.1045	0.0000
ETX-AAB	3.3970	0.0000	0.1117	0.0000
STX-STX	6.5890	0.0000	0.2167	0.0000
STX-WLA	8.3010	0.0000	0.2730	0.0000
STX-ELA	9.7360	0.0000	0.3200	0.0000
STX-ETX	9.7360	0.0000	0.3201	0.0000
WLA-WLA	3.3550	0.0000	0.1104	0.0000
WLA-ELA	4.7890	0.0000	0.1574	0.0000
WLA-ETX	4.7890	0.0000	0.1574	0.0000
ELA-ELA	3.0770	0.0000	0.1013	0.0000
ETX-ETX	3.2880	0.0000	0.1080	0.0000
ETX-ELA	3.0810	0.0000	0.1013	0.0000
MARKET AREA	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM
M1-M1	3.7690	0.0000	0.1239	0.0000
M1-M2	8.8090	0.0000	0.2896	0.0000
M1-M3	16.8570	0.0000	0.5543	0.0000
M2-M2	6.6830	0.0000	0.2198	0.0000
M2-M3	14.7320	0.0000	0.4846	0.0000
M3-M3	9.6920	0.0000	0.3186	0.0000

* Reservation Charge reflects a storage surcharge of: 0.3200

PRE-INJECTION CREDIT APPLICABLE TO CUSTOMERS' RESERVATION CHARGE
PURSUANT TO SECTION 2.4 OF RATE SCHEDULE CDS.

ALL ZONES
\$/dth
0.0053

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

CDS
USAGE
CHARGES

ZONE RATE
\$/dth

Pursuant to Sections 3.2 and 3.3 of Rate Schedule CDS:

	STX	WLA	ELA	ETX	M1	M2	M3
USAGE-1 - MAXIMUM							
from STX	0.0208	0.0241	0.0397	0.0397	0.0617	0.1070	0.1793
from WLA	0.0241	0.0094	0.0256	0.0256	0.0476	0.0929	0.1652
from ELA	0.0397	0.0256	0.0203	0.0203	0.0423	0.0876	0.1599
from ETX	0.0397	0.0256	0.0203	0.0203	0.0423	0.0876	0.1599
from M1	0.0617	0.0476	0.0423	0.0423	0.0220	0.0673	0.1395
from M2	0.1070	0.0929	0.0876	0.0876	0.0673	0.0481	0.1196
from M3	0.1793	0.1652	0.1599	0.1599	0.1395	0.1196	0.0746
USAGE-1 - MINIMUM							
from STX	0.0178	0.0211	0.0367	0.0367	0.0557	0.1010	0.1733
from WLA	0.0211	0.0064	0.0227	0.0227	0.0417	0.0870	0.1593
from ELA	0.0367	0.0227	0.0174	0.0174	0.0364	0.0817	0.1540
from ETX	0.0367	0.0227	0.0174	0.0174	0.0364	0.0817	0.1540
from M1	0.0557	0.0417	0.0364	0.0364	0.0190	0.0643	0.1365
from M2	0.1010	0.0870	0.0817	0.0817	0.0643	0.0451	0.1166
from M3	0.1733	0.1593	0.1540	0.1540	0.1365	0.1166	0.0716
USAGE-1 - BACKHAUL MAXIMUM							
from STX	0.0191						
from WLA		0.0088					
from ELA			0.0185				
from ETX				0.0185			
from M1				0.0413	0.0210		
from M2				0.0841	0.0638	0.0456	
from M3						0.1129	0.0703
USAGE-1 - BACKHAUL MINIMUM							
from STX	0.0161						
from WLA		0.0058					
from ELA			0.0156				
from ETX				0.0156			
from M1				0.0354	0.0180		
from M2				0.0782	0.0608	0.0426	
from M3						0.1099	0.0673
USAGE-2	0.0311	0.0311	0.0311	0.0311	0.0530	0.0983	0.1705
USAGE-3	0.2194	0.2194	0.2194	0.2194	0.3579	0.5690	0.9056

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

Pursuant to Section 3.14 of the General Terms and Conditions:

CDS CAPACITY RELEASE CHARGES	RESERVATION CHARGE*			RESERVATION CHARGE ADJUSTMENT/ VOLUMETRIC RESERVATION CHARGE*		
	\$/dth			\$/dth		
ACCESS AREA	NON-			NON-		
	MILEAGE	MILEAGE	TOTAL	MILEAGE	MILEAGE	TOTAL
STX-AAB	8.6060	1.6450	10.2510	0.2829	0.0541	0.3370
WLA-AAB	3.3420	1.6450	4.9870	0.1099	0.0541	0.1640
ELA-AAB	1.5300	1.6450	3.1750	0.0503	0.0542	0.1045
ETX-AAB	1.7520	1.6450	3.3970	0.0576	0.0541	0.1117
STX-STX	4.9460	1.6430	6.5890	0.1626	0.0541	0.2167
STX-WLA	6.6590	1.6420	8.3010	0.2189	0.0541	0.2730
STX-ELA	8.0930	1.6430	9.7360	0.2661	0.0539	0.3200
STX-ETX	8.0930	1.6430	9.7360	0.2661	0.0540	0.3201
WLA-WLA	1.7120	1.6430	3.3550	0.0563	0.0541	0.1104
WLA-ELA	3.1470	1.6420	4.7890	0.1034	0.0540	0.1574
WLA-ETX	3.1470	1.6420	4.7890	0.1034	0.0540	0.1574
ELA-ELA	1.4340	1.6430	3.0770	0.0472	0.0541	0.1013
ETX-ETX	1.6450	1.6430	3.2880	0.0541	0.0539	0.1080
ETX-ELA	1.4380	1.6430	3.0810	0.0473	0.0540	0.1013
MARKET AREA						
M1-M1	2.1260	1.6430	3.7690	0.0699	0.0540	0.1239
M1-M2	7.1680	1.6410	8.8090	0.2357	0.0539	0.2896
M1-M3	15.2180	1.6390	16.8570	0.5003	0.0540	0.5543
M2-M2	5.0410	1.6420	6.6830	0.1657	0.0541	0.2198
M2-M3	13.0910	1.6410	14.7320	0.4304	0.0542	0.4846
M3-M3	8.0510	1.6410	9.6920	0.2647	0.0539	0.3186

*Rates are exclusive of surcharges which can also be recovered.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

Pursuant to Section 3.14 of the General Terms and Conditions:

CDS CAPACITY RELEASE CHARGES		\$ /DTH						
USAGE-1 RATE*		STX	WLA	ELA	ETX	M1	M2	M3
MILEAGE								
	from STX	0.0178	0.0211	0.0367	0.0367	0.0557	0.1010	0.1733
	from WLA	0.0211	0.0064	0.0226	0.0226	0.0416	0.0869	0.1592
	from ELA	0.0367	0.0226	0.0173	0.0173	0.0363	0.0816	0.1539
	from ETX	0.0367	0.0226	0.0173	0.0173	0.0363	0.0816	0.1539
	from M1	0.0557	0.0416	0.0363	0.0363	0.0190	0.0643	0.1365
	from M2	0.1010	0.0869	0.0816	0.0816	0.0643	0.0451	0.1166
	from M3	0.1733	0.1592	0.1539	0.1539	0.1365	0.1166	0.0716
NON-MILEAGE								
	from STX	0.0030	0.0030	0.0030	0.0030	0.0060	0.0060	0.0060
	from WLA	0.0030	0.0030	0.0030	0.0030	0.0060	0.0060	0.0060
	from ELA	0.0030	0.0030	0.0030	0.0030	0.0060	0.0060	0.0060
	from ETX	0.0030	0.0030	0.0030	0.0030	0.0060	0.0060	0.0060
	from M1	0.0060	0.0060	0.0060	0.0060	0.0030	0.0030	0.0030
	from M2	0.0060	0.0060	0.0060	0.0060	0.0030	0.0030	0.0030
	from M3	0.0060	0.0060	0.0060	0.0060	0.0030	0.0030	0.0030
TOTAL								
	from STX	0.0208	0.0241	0.0397	0.0397	0.0617	0.1070	0.1793
	from WLA	0.0241	0.0094	0.0256	0.0256	0.0476	0.0929	0.1652
	from ELA	0.0397	0.0256	0.0203	0.0203	0.0423	0.0876	0.1599
	from ETX	0.0397	0.0256	0.0203	0.0203	0.0423	0.0876	0.1599
	from M1	0.0617	0.0476	0.0423	0.0423	0.0220	0.0673	0.1395
	from M2	0.1070	0.0929	0.0876	0.0876	0.0673	0.0481	0.1196
	from M3	0.1793	0.1652	0.1599	0.1599	0.1395	0.1196	0.0746
USAGE-1 BACKHAUL RATE*								
MILEAGE								
	from STX	0.0161						
	from WLA		0.0058					
	from ELA			0.0155				
	from ETX				0.0155			
	from M1				0.0353	0.0180		
	from M2				0.0781	0.0608	0.0426	
	from M3						0.1099	0.0673
NON-MILEAGE								
	from STX	0.0030						
	from WLA		0.0030					
	from ELA			0.0030				
	from ETX				0.0030			
	from M1				0.0060	0.0030		
	from M2				0.0060	0.0030	0.0030	
	from M3						0.0030	0.0030
TOTAL								
	from STX	0.0191						
	from WLA		0.0088					
	from ELA			0.0185				
	from ETX				0.0185			
	from M1				0.0413	0.0210		
	from M2				0.0841	0.0638	0.0456	
	from M3						0.1129	0.0703

*Rates are exclusive of surcharges which can also be recovered.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
RESERVATION
CHARGES

Pursuant to Sections 3.2(A), 3.3(A), and 3.5 of Rate Schedule FT-1:

FT-1 RESERVATION CHARGE*			FT-1 RESERVATION CHARGE ADJUSTMENT	
\$/dth			\$/dth	
ACCESS AREA	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM
STX-AAB	10.0280	0.0000	0.3297	0.0000
WLA-AAB	4.7640	0.0000	0.1566	0.0000
ELA-AAB	2.9520	0.0000	0.0970	0.0000
ETX-AAB	3.1740	0.0000	0.1043	0.0000
STX-STX	6.3660	0.0000	0.2092	0.0000
STX-WLA	8.0780	0.0000	0.2655	0.0000
STX-ELA	9.5130	0.0000	0.3128	0.0000
STX-ETX	9.5130	0.0000	0.3128	0.0000
WLA-WLA	3.1320	0.0000	0.1031	0.0000
WLA-ELA	4.5660	0.0000	0.1500	0.0000
WLA-ETX	4.5660	0.0000	0.1502	0.0000
ELA-ELA	2.8540	0.0000	0.0938	0.0000
ETX-ETX	3.0650	0.0000	0.1008	0.0000
ETX-ELA	2.8580	0.0000	0.0940	0.0000
MARKET AREA	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM
M1-M1	3.5460	0.0000	0.1167	0.0000
M1-M2	8.5860	0.0000	0.2824	0.0000
M1-M3	16.6340	0.0000	0.5469	0.0000
M2-M2	6.4600	0.0000	0.2124	0.0000
M2-M3	14.5090	0.0000	0.4770	0.0000
M3-M3	9.4690	0.0000	0.3113	0.0000

* Reservation Charge reflects a storage surcharge of: 0.0970

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1							
FT-1 USAGE CHARGES	ZONE RATE \$/dth						
Pursuant to Sections 3.2(A) and 3.3(A) of Rate Schedule FT-1:							
	STX	WLA	ELA	ETX	M1	M2	M3
USAGE-1 - MAXIMUM							
from STX	0.0208	0.0241	0.0397	0.0397	0.0617	0.1070	0.1793
from WLA	0.0241	0.0094	0.0256	0.0256	0.0476	0.0929	0.1652
from ELA	0.0397	0.0256	0.0203	0.0203	0.0423	0.0876	0.1599
from ETX	0.0397	0.0256	0.0203	0.0203	0.0423	0.0876	0.1599
from M1	0.0617	0.0476	0.0423	0.0423	0.0220	0.0673	0.1395
from M2	0.1070	0.0929	0.0876	0.0876	0.0673	0.0481	0.1196
from M3	0.1793	0.1652	0.1599	0.1599	0.1395	0.1196	0.0746
USAGE-1 - MINIMUM							
from STX	0.0178	0.0211	0.0367	0.0367	0.0557	0.1010	0.1733
from WLA	0.0211	0.0064	0.0227	0.0227	0.0417	0.0870	0.1593
from ELA	0.0367	0.0227	0.0174	0.0174	0.0364	0.0817	0.1540
from ETX	0.0367	0.0227	0.0174	0.0174	0.0364	0.0817	0.1540
from M1	0.0557	0.0417	0.0364	0.0364	0.0190	0.0643	0.1365
from M2	0.1010	0.0870	0.0817	0.0817	0.0643	0.0451	0.1166
from M3	0.1733	0.1593	0.1540	0.1540	0.1365	0.1166	0.0716
USAGE-1 - BACKHAUL MAXIMUM							
from STX	0.0191						
from WLA		0.0088					
from ELA			0.0185				
from ETX				0.0185			
from M1				0.0413	0.0210		
from M2				0.0841	0.0638	0.0456	
from M3						0.1129	0.0703
USAGE-1 - BACKHAUL MINIMUM							
from STX	0.0161						
from WLA		0.0058					
from ELA			0.0156				
from ETX				0.0156			
from M1				0.0354	0.0180		
from M2				0.0782	0.0608	0.0426	
from M3						0.1099	0.0673
USAGE-2	0.2194	0.2194	0.2194	0.2194	0.3579	0.5690	0.9056

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

Pursuant to Section 3.14 of the General Terms and Conditions:

FT-1 CAPACITY RELEASE CHARGES	RESERVATION CHARGE*			RESERVATION CHARGE ADJUSTMENT/ VOLUMETRIC RESERVATION CHARGE*		
	\$/dth			\$/dth		
		NON-			NON-	
ACCESS AREA	MILEAGE	MILEAGE	TOTAL	MILEAGE	MILEAGE	TOTAL
STX-AAB	8.6060	1.4220	10.0280	0.2829	0.0468	0.3297
WLA-AAB	3.3420	1.4220	4.7640	0.1099	0.0467	0.1566
ELA-AAB	1.5300	1.4220	2.9520	0.0503	0.0467	0.0970
ETX-AAB	1.7520	1.4220	3.1740	0.0576	0.0467	0.1043
STX-STX	4.9460	1.4200	6.3660	0.1626	0.0466	0.2092
STX-WLA	6.6590	1.4190	8.0780	0.2189	0.0466	0.2655
STX-ELA	8.0930	1.4200	9.5130	0.2661	0.0467	0.3128
STX-ETX	8.0930	1.4200	9.5130	0.2661	0.0467	0.3128
WLA-WLA	1.7120	1.4200	3.1320	0.0563	0.0468	0.1031
WLA-ELA	3.1470	1.4190	4.5660	0.1034	0.0466	0.1500
WLA-ETX	3.1470	1.4190	4.5660	0.1034	0.0468	0.1502
ELA-ELA	1.4340	1.4200	2.8540	0.0472	0.0466	0.0938
ETX-ETX	1.6450	1.4200	3.0650	0.0541	0.0467	0.1008
ETX-ELA	1.4380	1.4200	2.8580	0.0473	0.0467	0.0940
MARKET AREA						
M1-M1	2.1260	1.4200	3.5460	0.0699	0.0468	0.1167
M1-M2	7.1680	1.4180	8.5860	0.2357	0.0467	0.2824
M1-M3	15.2180	1.4160	16.6340	0.5003	0.0466	0.5469
M2-M2	5.0410	1.4190	6.4600	0.1657	0.0467	0.2124
M2-M3	13.0910	1.4180	14.5090	0.4304	0.0466	0.4770
M3-M3	8.0510	1.4180	9.4690	0.2647	0.0466	0.3113

*Rates are exclusive of surcharges which can also be recovered.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

Pursuant to Section 3.14 of the General Terms and Conditions:

FT-1

CAPACITY RELEASE

CHARGES

USAGE-1 RATE*	STX	WLA	ELA	\$/DTH ETX	M1	M2	M3
MILEAGE							
from STX	0.0178	0.0211	0.0367	0.0367	0.0557	0.1010	0.1733
from WLA	0.0211	0.0064	0.0226	0.0226	0.0416	0.0869	0.1592
from ELA	0.0367	0.0226	0.0173	0.0173	0.0363	0.0816	0.1539
from ETX	0.0367	0.0226	0.0173	0.0173	0.0363	0.0816	0.1539
from M1	0.0557	0.0416	0.0363	0.0363	0.0190	0.0643	0.1365
from M2	0.1010	0.0869	0.0816	0.0816	0.0643	0.0451	0.1166
from M3	0.1733	0.1592	0.1539	0.1539	0.1365	0.1166	0.0716
NON-MILEAGE							
from STX	0.0030	0.0030	0.0030	0.0030	0.0060	0.0060	0.0060
from WLA	0.0030	0.0030	0.0030	0.0030	0.0060	0.0060	0.0060
from ELA	0.0030	0.0030	0.0030	0.0030	0.0060	0.0060	0.0060
from ETX	0.0030	0.0030	0.0030	0.0030	0.0060	0.0060	0.0060
from M1	0.0060	0.0060	0.0060	0.0060	0.0030	0.0030	0.0030
from M2	0.0060	0.0060	0.0060	0.0060	0.0030	0.0030	0.0030
from M3	0.0060	0.0060	0.0060	0.0060	0.0030	0.0030	0.0030
TOTAL							
from STX	0.0208	0.0241	0.0397	0.0397	0.0617	0.1070	0.1793
from WLA	0.0241	0.0094	0.0256	0.0256	0.0476	0.0929	0.1652
from ELA	0.0397	0.0256	0.0203	0.0203	0.0423	0.0876	0.1599
from ETX	0.0397	0.0256	0.0203	0.0203	0.0423	0.0876	0.1599
from M1	0.0617	0.0476	0.0423	0.0423	0.0220	0.0673	0.1395
from M2	0.1070	0.0929	0.0876	0.0876	0.0673	0.0481	0.1196
from M3	0.1793	0.1652	0.1599	0.1599	0.1395	0.1196	0.0746
USAGE-1 BACKHAUL RATE*	STX	WLA	ELA	ETX	M1	M2	M3
MILEAGE							
from STX	0.0161						
from WLA		0.0058					
from ELA			0.0155				
from ETX				0.0155			
from M1				0.0353	0.0180		
from M2				0.0781	0.0608	0.0426	
from M3						0.1099	0.0673
NON-MILEAGE							
from STX	0.0030						
from WLA		0.0030					
from ELA			0.0030				
from ETX				0.0030			
from M1				0.0060	0.0030		
from M2				0.0060	0.0030	0.0030	
from M3						0.0030	0.0030
TOTAL							
from STX	0.0191						
from WLA		0.0088					
from ELA			0.0185				
from ETX				0.0185			
from M1				0.0413	0.0210		
from M2				0.0841	0.0638	0.0456	
from M3						0.1129	0.0703

*Rates are exclusive of surcharges which can also be recovered.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1 INCREMENTAL FACILITY CHARGE

		INCREMENTAL FACILITY CHARGE \$/dth	
		Maximum	Minimum
PURSUANT TO SECTION 3.4 OF RATE SCHEDULE FT-1:			
To applicable customers converting from Rate Schedule FTS			
in Docket No. CP82-446: RESERVATION CHARGE		0.0000	0.0000
RESERVATION CHARGE ADJUSTMENT		0.0000	0.0000
Customer	dth		
Bay State Gas Company	4,235		
Boston Gas Company d/b/a National Grid	21,394		
Colonial Gas Company d/b/a National Grid	1,951		
Connecticut Natural Gas Corporation	6,340		
Town of Middleborough, Massachusetts	116		
New Jersey Natural Gas Company	1,060		
Northern Utilities, Inc.	965		
Southern Connecticut Gas Company	4,922		
Yankee Gas Services Company	6,066		
To applicable customers converting from Rate Schedule FTS-4			
in Docket No. CP87-4: RESERVATION CHARGE		0.0000	0.0000
RESERVATION CHARGE ADJUSTMENT		0.0000	0.0000
Customer	dth		
Brooklyn Union Gas Company d/b/a National Grid	27,500		
KeySpan Gas East Corporation d/b/a National Grid	22,500		
New Jersey Natural Gas Company	40,000		
Pivotal Utility Holdings, Inc.	10,000		
Public Service Electric & Gas Company	40,000		
To applicable customers converting from Rate Schedule FTS-5			
in Docket No. CP87-312:RESERVATION CHARGE		0.0000	0.0000
RESERVATION CHARGE ADJUSTMENT		0.0000	0.0000
Customer	dth		
Colonial Gas Company d/b/a National Grid	2,326		
Northeast Energy Associates	14,000		
UGI Central Penn Gas, Inc.	4,000		
Yankee Gas Services Company	125		
To applicable customers converting from Rate Schedule FTS-7			
in Docket No. CP80-170:RESERVATION CHARGE		0.0000	0.0000
RESERVATION CHARGE ADJUSTMENT		0.0000	0.0000
Customer	dth		
Connecticut Natural Gas Corporation	4,231		
Yankee Gas Services Company	3,015		
To applicable customers converting from Rate Schedule FTS-8			
in Docket No. CP85-803:RESERVATION CHARGE		0.0000	0.0000
RESERVATION CHARGE ADJUSTMENT		0.0000	0.0000
Customer	dth		
Yankee Gas Services Company	39		

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
 SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1 CHARGES	CHARGES \$/dth	
APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL FACILITY EXPANSIONS IMPLEMENTED ON OR AFTER JUNE 1, 1993:	Maximum	Minimum
Docket No. CP00-404-000 (Columbia Liberty Expansion):		
Rates Pursuant to Section 3.2(B) of Rate Schedule FT-1:		
RESERVATION CHARGE	2.1970	0.0000
USAGE-1 CHARGE	0.0042	0.0042
USAGE-2 CHARGE	0.0764	
RESERVATION CHARGE ADJUSTMENT	0.0722	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.0722	0.0000
APPLICABLE SHRINKAGE PERCENTAGE		
Effective Year Around:		
June 1 through May 31	0.00	%

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO
 SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL
FACILITY EXPANSIONS IMPLEMENTED ON OR AFTER JUNE 1, 1993:

Docket No. CP02-32, TIME Project:

	Maximum	Minimum
Rates Pursuant to Section 3.2(B) of Rate Schedule FT-1:		
RESERVATION CHARGE	15.0890	0.0000
USAGE-2 CHARGE	0.4961	
RESERVATION CHARGE ADJUSTMENT	0.4961	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.4961	0.0000
BASE UNIT ELECTRIC POWER COST	0.3880	
ELECTRIC POWER COST ADJUSTMENT	0.7430	
ADJUSTED ELECTRIC POWER COST	1.1310	
ASA SURCHARGE	-0.0767	
APPLICABLE SHRINKAGE PERCENTAGE		
December 1 through November 30:		
In-Path	3.54%	
Out-of-Path	3.54%	

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL
FACILITY EXPANSIONS IMPLEMENTED ON NOVEMBER 1, 2008:

Docket No. CP06-115, TIME II Project:

	Maximum	Minimum
Rates Pursuant to Section 3.2(B) of Rate Schedule FT-1:		
RESERVATION CHARGE	15.2680	0.0000
USAGE-1 CHARGE	0.0088	0.0088
USAGE-2 CHARGE	0.5108	
RESERVATION CHARGE ADJUSTMENT	0.5020	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.5020	0.0000
BASE UNIT ELECTRIC POWER COST	0.3880	
ELECTRIC POWER COST ADJUSTMENT	0.8320	
ADJUSTED ELECTRIC POWER COST	1.2200	
ASA SURCHARGE	0.0132	
APPLICABLE SHRINKAGE PERCENTAGE		
December 1 through November 30:		
In-Path	1.07%	
Out-of-Path	1.18%	

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL
FACILITY EXPANSIONS IMPLEMENTED ON OR AFTER JUNE 1, 1993:

Docket No. CP92-165 (North Carolina Project):

	Maximum	Minimum
Rates Pursuant to Section 3.2(B) of Rate Schedule FT-1:		
RESERVATION CHARGE	14.0350	0.0000
USAGE-2 CHARGE	0.4614	
RESERVATION CHARGE ADJUSTMENT	0.4614	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.4614	0.0000
APPLICABLE SHRINKAGE PERCENTAGE		
Effective Year Around:		
June 1 through May 31	0.00%	

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL
FACILITY EXPANSIONS IMPLEMENTED ON OR AFTER JUNE 1, 1993:

Docket No. CP94-654 (Riverside Storage Project):

	Maximum	Minimum
Rates Pursuant to Section 3.2(B) of Rate Schedule FT-1:		
RESERVATION CHARGE	14.0350	0.0000
USAGE-2 CHARGE	0.4614	
RESERVATION CHARGE ADJUSTMENT	0.4614	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.4614	0.0000
APPLICABLE SHRINKAGE PERCENTAGE		
Effective Year Around:		
June 1 through May 31	0.00%	

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL
FACILITY EXPANSIONS IMPLEMENTED ON OR AFTER JUNE 1, 1993:

Maximum Minimum

Docket No. CP95-76 and CP95-2 (Philadelphia Lateral Expansion):

Rates Pursuant to Section 3.2(B) of Rate Schedule FT-1:

RESERVATION CHARGE	0.5090	0.0000
USAGE-2 CHARGE	0.0167	
RESERVATION CHARGE ADJUSTMENT	0.0167	0.0000

Rates Pursuant to Section 3.14 of the General Terms and Conditions:

VOLUMETRIC RESERVATION CHARGE	0.0167	0.0000

APPLICABLE SHRINKAGE PERCENTAGE

Effective Year Around:	
June 1 through May 31	0.00 %

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1 CHARGES	CHARGES \$/dth	
APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL FACILITY EXPANSIONS IMPLEMENTED ON OR AFTER JUNE 1, 1993:	Maximum	Minimum
Docket No. CP97-276 (1997 Line No. 1-A Expansion):		
Rates Pursuant to Section 3.2(B) of Rate Schedule FT-1:		
RESERVATION CHARGE	0.9750	0.0000
USAGE-2 CHARGE	0.0321	
RESERVATION CHARGE ADJUSTMENT	0.0321	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.0321	0.0000
APPLICABLE SHRINKAGE PERCENTAGE		
Effective Year Around:		
June 1 through May 31	0.00	%

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1 CHARGES	CHARGES \$/dth	
APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL FACILITY EXPANSIONS IMPLEMENTED ON OR AFTER JUNE 1, 1993:	Maximum	Minimum
Docket No. CP99-621 (Ironwood Lateral):		
Rates Pursuant to Section 3.2(B) of Rate Schedule FT-1:		
Effective October 1 through April 30		
RESERVATION CHARGE	0.1070	0.0000
USAGE-2 CHARGE	0.0035	
RESERVATION CHARGE ADJUSTMENT	0.0035	0.0000
Effective May 1 through September 30		
RESERVATION CHARGE	0.2250	0.0000
USAGE-2 CHARGE	0.0074	
RESERVATION CHARGE ADJUSTMENT	0.0074	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
Effective October 1 through April 30		
VOLUMETRIC RESERVATION CHARGE	0.0035	0.0000
Effective May 1 through September 30		
VOLUMETRIC RESERVATION CHARGE	0.0074	0.0000
APPLICABLE SHRINKAGE PERCENTAGE		
Effective Year Around:		
October 1 through September 30	0.00 %	

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1 CHARGES	CHARGES \$/dth	
APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL FACILITY EXPANSIONS IMPLEMENTED ON OR AFTER JUNE 1, 1993:	Maximum	Minimum
Docket No. CP02-381 (M1 Expansion Project):		
Rates Pursuant to Section 3.2(B) of Rate Schedule FT-1:		
RESERVATION CHARGE	22.4700	0.0000
USAGE-1 CHARGE	0.1688	0.1688
USAGE-2 CHARGE	0.9076	
RESERVATION CHARGE ADJUSTMENT	0.7387	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.7387	0.0000
BASE UNIT ELECTRIC POWER COST	0.0000	
ELECTRIC POWER COST ADJUSTMENT	-0.0330	
ADJUSTED ELECTRIC POWER COST	-0.0330	
APPLICABLE SHRINKAGE PERCENTAGE (LAUF)		
Effective Year Around:		
December 1 through November 30	0.43%	

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL
FACILITY EXPANSIONS IMPLEMENTED ON NOVEMBER 1, 2010:

Docket No. CP09-68-000, TIME III Project:

	Maximum	Minimum
Rates Pursuant to Section 3.2(B) of Rate Schedule FT-1:		
RESERVATION CHARGE	15.3420	0.0000
USAGE-1 CHARGE	0.0027	
USAGE-2 CHARGE	0.5071	
RESERVATION CHARGE ADJUSTMENT	0.5044	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.5044	0.0000
BASE UNIT ELECTRIC POWER COST	0.3880	
ELECTRIC POWER COST ADJUSTMENT	0.9190	
ADJUSTED ELECTRIC POWER COST	1.3070	
ASA USAGE SURCHARGE	0.0027	
APPLICABLE SHRINKAGE PERCENTAGE		
December 1 through November 30:	1.01%	

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL
FACILITY EXPANSIONS IMPLEMENTED ON NOVEMBER 1, 2010:

Docket No. CP09-68-000, TEMAX Project:

	Maximum	Minimum
Rates Pursuant to Section 3.2(B) of Rate Schedule FT-1:		
RESERVATION CHARGE	15.8870	0.0000
USAGE-1 CHARGE	0.0010	
USAGE-2 CHARGE	0.5233	
RESERVATION CHARGE ADJUSTMENT	0.5223	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.5223	0.0000
BASE UNIT ELECTRIC POWER COST	0.3880	
ELECTRIC POWER COST ADJUSTMENT	1.4640	
ADJUSTED ELECTRIC POWER COST	1.8520	
ASA USAGE SURCHARGE	0.0010	
APPLICABLE SHRINKAGE PERCENTAGE		
December 1 through November 30:	1.08%	

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL
FACILITY EXPANSIONS IMPLEMENTED ON NOVEMBER 1, 2010:

Docket No. CP09-68-000, TEMAX Project Historical Capacity Releases
(Applicable only to the Historical Capacity Releases listed below):

	Maximum	Minimum
Rates Pursuant to Section 3.2(B) of Rate Schedule FT-1:		
RESERVATION CHARGE	20.0400	0.0710
RESERVATION CHARGE ADJUSTMENT	0.6588	0.0023
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.6588	0.0023
BASE UNIT ELECTRIC POWER COST	1.6030	

List of Historical Capacity Releases:

Offer	Start Date	End Date
061359	February 1, 2014	October 31, 2020
061361	February 1, 2014	October 31, 2020
061375	April 1, 2016	October 31, 2020
078918	November 1, 2020	October 31, 2025
078920	November 1, 2020	October 31, 2025
080323	November 1, 2020	October 31, 2025

Fuel and all other charges and surcharges applicable to these capacity releases
are set forth on the TEMAX Project recourse rate page contained in this Rate
Schedule FT-1 Tariff Record.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

FIRM MARIETTA EXTENSION TRANSPORTATION SERVICE:

Marietta Extension Charge applicable to all Customers contracted for firm transportation on the Marietta Extension, with the exception of TEMAX and Time III, in addition to other applicable charges

	Maximum	Minimum
Rates Pursuant to Section 3.2(C) of Rate Schedule FT-1:		
RESERVATION CHARGE	1.6120	0.0000
USAGE-2 CHARGE	0.0530	
RESERVATION CHARGE ADJUSTMENT	0.0530	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.0530	0.0000

MARIETTA EXTENSION APPLICABLE SHRINKAGE PERCENTAGE (LAUF)

December 1 through November 30: 0.61%

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO SECTION 15.5
OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL
FACILITY EXPANSIONS IMPLEMENTED ON NOVEMBER 1, 2012:

Docket No. CP11-67-001, TEAM 2012 Project:

	Maximum	Minimum
Rates Pursuant to Section 3.2(B) of Rate Schedule FT-1:		
RESERVATION CHARGE	16.0010	0.0000
USAGE-1 CHARGE	0.0009	
USAGE-2 CHARGE	0.5270	
RESERVATION CHARGE ADJUSTMENT	0.5261	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.5261	0.0000
BASE UNIT ELECTRIC POWER COST	0.3880	
ELECTRIC POWER COST ADJUSTMENT	1.5780	
ADJUSTED ELECTRIC POWER COST	1.9660	
ASA USAGE SURCHARGE	0.0009	
APPLICABLE SHRINKAGE PERCENTAGE		
December 1 through November 30:	1.10%	

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL
FACILITY EXPANSIONS IMPLEMENTED ON NOVEMBER 1, 2012:

Docket No. CP11-508-000, Philadelphia Lateral Expansion Project:

	Maximum	Minimum
Rates Pursuant to Section 3.2(B) of Rate Schedule FT-1:		
RESERVATION CHARGE	3.7400	0.0000
USAGE-1 CHARGE	0.0000	
USAGE-2 CHARGE	0.1230	
RESERVATION CHARGE ADJUSTMENT	0.1230	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.1230	0.0000
BASE UNIT ELECTRIC POWER COST	0.0760	
ELECTRIC POWER COST ADJUSTMENT	0.0930	
ADJUSTED ELECTRIC POWER COST	0.1690	
APPLICABLE SHRINKAGE PERCENTAGE		
December 1 through November 30:	0.03%	

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL
FACILITY EXPANSIONS IMPLEMENTED ON NOVEMBER 1, 2013:

Docket No. CP11-56-000, New Jersey-New York Expansion Project:

	Maximum	Minimum
Rates Pursuant to Section 3.2(B) of Rate Schedule FT-1:		
RESERVATION CHARGE	14.4530	0.0000
USAGE-1 CHARGE	-0.0039	-0.0039
USAGE-2 CHARGE	0.4713	
RESERVATION CHARGE ADJUSTMENT	0.4752	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.4752	0.0000
BASE UNIT ELECTRIC POWER COST	0.0000	
ELECTRIC POWER COST ADJUSTMENT	0.0000	
ADJUSTED ELECTRIC POWER COST	0.0000	
ASA USAGE SURCHARGE	-0.0039	
APPLICABLE SHRINKAGE PERCENTAGE (including LAUF) for FT-1 (NJ-NY Project)		
December 1 through November 30:	0.85%	

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

FIRM MANHATTAN EXTENSION TRANSPORTATION SERVICE:

Manhattan Extension Charge applicable to all Customers contracted for
firm transportation on the Manhattan Extension, with the exception of NJ-NY
Project Customers, in addition to other applicable charges

	Maximum	Minimum
Rates Pursuant to Section 3.2(D) of Rate Schedule FT-1:		
RESERVATION CHARGE	12.7560	0.0000
USAGE-2 CHARGE	0.4194	
RESERVATION CHARGE ADJUSTMENT	0.4194	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.4194	0.0000

MANHATTAN EXTENSION APPLICABLE SHRINKAGE PERCENTAGE (LAUF)

December 1 through November 30: 0.61%

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL
FACILITY EXPANSIONS IMPLEMENTED ON NOVEMBER 1, 2014:

Docket No. CP13-84-000, TEAM 2014 Project:

	Maximum	Minimum
Rates Pursuant to Section 3.2(B) of Rate Schedule FT-1:		
RESERVATION CHARGE	13.7190	0.0000
USAGE-1 CHARGE	0.0083	
USAGE-2 CHARGE	0.4593	
RESERVATION CHARGE ADJUSTMENT	0.4510	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.4510	0.0000
BASE UNIT ELECTRIC POWER COST	0.3010	
ELECTRIC POWER COST ADJUSTMENT	0.8990	
ADJUSTED ELECTRIC POWER COST	1.2000	
ASA USAGE SURCHARGE	0.0083	
APPLICABLE SHRINKAGE PERCENTAGE		
December 1 through November 30:	2.45%	

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL
FACILITY EXPANSIONS IMPLEMENTED ON NOVEMBER 1, 2014:

Docket No. CP13-84-000, TEAM 2014 Project Historical Capacity Releases
(Applicable only to the Historical Capacity Releases listed below):

	Maximum	Minimum
Rates Pursuant to Section 3.2(B) of Rate Schedule FT-1:		
RESERVATION CHARGE	13.7990	0.0300
RESERVATION CHARGE ADJUSTMENT	0.4537	0.0010
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.4537	0.0010
BASE UNIT ELECTRIC POWER COST	0.4230	

List of Historical Capacity Releases:

Offer	Start Date	End Date
083220	July 1, 2018	November 14, 2024
107073	December 1, 2021	November 14, 2024

Fuel and all other charges and surcharges applicable to these capacity releases
are set forth on the TEAM 2014 Project recourse rate page contained in this Rate
Schedule FT-1 Tariff Record.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL
FACILITY EXPANSIONS IMPLEMENTED ON NOVEMBER 1, 2015:

Docket No. CP14-68-000, Ohio Pipeline Energy Network Project:

	Maximum	Minimum
Rates Pursuant to Section 3.2 of Rate Schedule FT-1:		
RESERVATION CHARGE	16.9600	0.0000
USAGE-1 CHARGE	0.0028	0.0028
USAGE-2 CHARGE	0.5604	
RESERVATION CHARGE ADJUSTMENT	0.5576	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.5576	0.0000
BASE UNIT ELECTRIC POWER COST	0.2260	
ELECTRIC POWER COST ADJUSTMENT	3.7130	
ADJUSTED ELECTRIC POWER COST	3.9390	
ASA USAGE SURCHARGE	0.0006	
APPLICABLE SHRINKAGE PERCENTAGE (including LAUF) for FT-1 (OPEN Project)		
December 1 through November 30:	3.22%	

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

FIRM OHIO EXTENSION TRANSPORTATION SERVICE:

Ohio Extension Charge applicable to all Customers contracted for firm transportation on the Ohio Extension, with the exception of OPEN Project Customers, in addition to other applicable charges

Rates Pursuant to Section 3.2(E) of Rate Schedule FT-1:	Maximum	Minimum
RESERVATION CHARGE	11.0660	0.0000
USAGE-1 CHARGE	0.0022	0.0022
USAGE-2 CHARGE	0.3660	
RESERVATION CHARGE ADJUSTMENT	0.3638	0.0000

Rates Pursuant to Section 3.14 of the General Terms and Conditions:

VOLUMETRIC RESERVATION CHARGE	0.3638	0.0000
ASA USAGE SURCHARGE	0.0000	

OHIO EXTENSION APPLICABLE SHRINKAGE PERCENTAGE (including LAUF)

December 1 through November 30:	0.08%

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

FIRM LEBANON EXTENSION TRANSPORTATION SERVICE:

	Maximum	Minimum
Rates Pursuant to Section 3.2 of Rate Schedule FT-1:		
RESERVATION CHARGE	7.0700	0.0000
USAGE-1 CHARGE	-0.0097	-0.0097
USAGE-2 CHARGE	0.2227	
RESERVATION CHARGE ADJUSTMENT	0.2324	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.2324	0.0000
BASE UNIT ELECTRIC POWER COST	0.1590	
ELECTRIC POWER COST ADJUSTMENT	0.6390	
ADJUSTED ELECTRIC POWER COST	0.7980	
ASA USAGE SURCHARGE	-0.0097	
LEBANON EXTENSION APPLICABLE SHRINKAGE PERCENTAGE (including LAUF)		
December 1 through November 30:	2.17%	

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL
FACILITY EXPANSIONS IMPLEMENTED ON NOVEMBER 1, 2017:

Docket No. CP16-3-000, Access South Expansion Project:

	Maximum	Minimum
Rates Pursuant to Section 3.2 of Rate Schedule FT-1:		
RESERVATION CHARGE	17.1180	0.0000
USAGE-1 CHARGE	0.0117	0.0117
USAGE-2 CHARGE	0.5745	
RESERVATION CHARGE ADJUSTMENT	0.5628	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.5628	0.0000
BASE UNIT ELECTRIC POWER COST	0.2250	
ELECTRIC POWER COST ADJUSTMENT	5.6580	
ADJUSTED ELECTRIC POWER COST	5.8830	
ASA USAGE SURCHARGE	0.0072	
APPLICABLE SHRINKAGE PERCENTAGE (including LAUF) for FT-1 (Access South Project)		
December 1 through November 30:	2.28%	

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL
FACILITY EXPANSIONS IMPLEMENTED ON NOVEMBER 1, 2017:

Docket No. CP16-3-000, Adair Southwest Expansion Project:

	Maximum	Minimum
Rates Pursuant to Section 3.2 of Rate Schedule FT-1:		
RESERVATION CHARGE	8.7280	0.0000
USAGE-1 CHARGE	-0.0048	-0.0048
USAGE-2 CHARGE	0.2822	
RESERVATION CHARGE ADJUSTMENT	0.2870	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.2870	0.0000
BASE UNIT ELECTRIC POWER COST	0.1590	
ELECTRIC POWER COST ADJUSTMENT	2.2970	
ADJUSTED ELECTRIC POWER COST	2.4560	
ASA USAGE SURCHARGE	-0.0064	
APPLICABLE SHRINKAGE PERCENTAGE (including LAUF) for FT-1 (Adair Southwest Expansion Project)		
December 1 through November 30:	2.13%	

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL
FACILITY EXPANSIONS IMPLEMENTED ON DECEMBER 1, 2018:

Docket No. CP15-499-000, South Texas Expansion Project:

	Maximum	Minimum
Rates Pursuant to Section 3.2 of Rate Schedule FT-1:		
RESERVATION CHARGE	8.4640	0.0000
USAGE-1 CHARGE	0.0538	0.0538
USAGE-2 CHARGE	0.3321	
RESERVATION CHARGE ADJUSTMENT	0.2783	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.2783	0.0000
BASE UNIT ELECTRIC POWER COST	0.0040	
ELECTRIC POWER COST ADJUSTMENT	0.0280	
ADJUSTED ELECTRIC POWER COST	0.0320	
ASA USAGE SURCHARGE	0.0457	
APPLICABLE SHRINKAGE PERCENTAGE		
December 1 through November 30:	0.79%	

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

FIRM PETRONILA EXTENSION TRANSPORTATION SERVICE:

Petronila Extension Charge applicable to all Customers contracted for firm
transportation on the Petronila Extension with the exception of South Texas
Expansion Project Customers, in addition to other applicable charges

	Maximum	Minimum
Rates Pursuant to Section 3.2(F) of Rate Schedule FT-1:		
RESERVATION CHARGE	5.3770	0.0000
USAGE-1 CHARGE	0.0000	
USAGE-2 CHARGE	0.1768	
RESERVATION CHARGE ADJUSTMENT	0.1768	0.0000

Rates Pursuant to Section 3.14 of the General Terms and Conditions:

VOLUMETRIC RESERVATION CHARGE	0.1768	0.0000
ASA USAGE SURCHARGE	0.0000	

PETRONILA EXTENSION APPLICABLE SHRINKAGE PERCENTAGE (including LAUF)

December 1 through November 30:	1.00%

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL
FACILITY EXPANSIONS IMPLEMENTED ON MAY 10, 2019:

Docket No. CP18-10-000, Texas Industrial Market Expansion Project:

FT-1TXIM Rates Pursuant to Section 3.2(B) of Rate Schedule FT-1:

ELECTRIC POWER USAGE SURCHARGE	-0.0063
TOTAL INCREMENTAL SURCHARGE	-0.0063

THE TOTAL INCREMENTAL SURCHARGE MUST BE ADDED TO THE APPLICABLE FT-1 USAGE RATE IN
ORDER TO ILLUSTRATE THE TOTAL ADJUSTED FT-1 USAGE RATE.

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL
FACILITY EXPANSIONS IMPLEMENTED ON NOVEMBER 1, 2019:

Docket No. CP18-26-000, Lambertville East Expansion Project:

	Maximum	Minimum
Rates Pursuant to Section 3.2 of Rate Schedule FT-1:		
RESERVATION CHARGE	9.2050	0.0000
USAGE-1 CHARGE	0.0800	0.0800
USAGE-2 CHARGE	0.3826	
RESERVATION CHARGE ADJUSTMENT	0.3026	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.3026	0.0000
BASE UNIT ELECTRIC POWER COST	0.2300	
ELECTRIC POWER COST ADJUSTMENT	-0.2090	
ADJUSTED ELECTRIC POWER COST	0.0210	
ASA USAGE SURCHARGE	0.0681	
APPLICABLE SHRINKAGE PERCENTAGE (including LAUF) for FT-1 (Lambertville East Expansion Project)		
December 1 through November 30:	2.88%	

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL
FACILITY EXPANSIONS IMPLEMENTED ON JUNE 1, 2019:

Docket No. CP17-56-000, Stratton Ridge Expansion Project:

	Maximum	Minimum
Rates Pursuant to Section 3.2 of Rate Schedule FT-1:		
RESERVATION CHARGE	9.3270	0.0000
USAGE-1 CHARGE	0.0037	0.0037
USAGE-2 CHARGE	0.3103	
RESERVATION CHARGE ADJUSTMENT	0.3066	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.3066	0.0000
BASE UNIT ELECTRIC POWER COST	0.0050	
ELECTRIC POWER COST ADJUSTMENT	0.7320	
ADJUSTED ELECTRIC POWER COST	0.7370	
ASA USAGE SURCHARGE	0.0022	
APPLICABLE SHRINKAGE PERCENTAGE (including LAUF) for FT-1 (Stratton Ridge Expansion Project)		
December 1 through November 30:	2.00%	

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
 SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
 CHARGES

CHARGES
 \$/dth

FIRM BRAZORIA EXTENSION TRANSPORTATION SERVICE:

Brazoria Extension Charge applicable to all Customers contracted for firm transportation on the Brazoria Extension with the exception of Stratton Ridge Expansion Project Customers, in addition to other applicable charges

	Maximum	Minimum
Rates Pursuant to Section 3.2(G) of Rate Schedule FT-1:		
RESERVATION CHARGE	3.6500	0.0000
USAGE-1 CHARGE	0.0000	
USAGE-2 CHARGE	0.1200	
RESERVATION CHARGE ADJUSTMENT	0.1200	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.1200	0.0000
ASA USAGE SURCHARGE	0.0000	
BRAZORIA EXTENSION APPLICABLE SHRINKAGE PERCENTAGE (including LAUF)		
December 1 through November 30:	0.25%	

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO
 SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
 SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
 CHARGES

CHARGES
 \$/dth

APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL
 FACILITY EXPANSIONS IMPLEMENTED ON September 15, 2021:

Docket No. CP20-30-000, Middlesex Extension Project:

	Maximum	Minimum
Rates Pursuant to Section 3.2 of Rate Schedule FT-1:		
RESERVATION CHARGE	3.9020	0.0000
USAGE-1 CHARGE	0.0000	0.0000
USAGE-2 CHARGE	0.1283	
RESERVATION CHARGE ADJUSTMENT	0.1283	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.1283	0.0000
ASA USAGE SURCHARGE	0.0000	
APPLICABLE SHRINKAGE PERCENTAGE (including LAUF) for FT-1 (Middlesex Extension Project)		
December 1 through November 30:	0.00%	

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO
 SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
 SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
 CHARGES

CHARGES
 \$/dth

APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL
 FACILITY EXPANSIONS IMPLEMENTED ON NOVEMBER 1, 2021:

Docket No. CP20-436-000, Appalachia to Market Project:

	Maximum	Minimum
Rates Pursuant to Section 3.2 of Rate Schedule FT-1:		
RESERVATION CHARGE	19.3200	0.0000
USAGE-1 CHARGE	0.0934	0.0934
USAGE-2 CHARGE	0.7286	
RESERVATION CHARGE ADJUSTMENT	0.6352	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.6352	0.0000
BASE UNIT ELECTRIC POWER COST	0.0000	
ELECTRIC POWER COST ADJUSTMENT	0.2100	
ADJUSTED ELECTRIC POWER COST	0.2100	
ASA USAGE SURCHARGE	0.0934	
APPLICABLE SHRINKAGE PERCENTAGE (including LAUF) for FT-1 (Appalachia to Market Project)		
December 1 through November 30:	4.26%	

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO
 SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1

FT-1
CHARGES

CHARGES
\$/dth

APPLICABLE TO CUSTOMERS UTILIZING CAPACITY PURSUANT TO INCREMENTAL
FACILITY EXPANSIONS IMPLEMENTED ON NOVEMBER 8, 2021:

Docket No. CP19-512-000, Cameron Extension Project:

	Maximum	Minimum
Rates Pursuant to Section 3.2 of Rate Schedule FT-1:		
RESERVATION CHARGE	3.3850	0.0000
USAGE-1 CHARGE	0.0037	0.0037
USAGE-2 CHARGE	0.1150	
RESERVATION CHARGE ADJUSTMENT	0.1113	0.0000
Rates Pursuant to Section 3.14 of the General Terms and Conditions:		
VOLUMETRIC RESERVATION CHARGE	0.1113	0.0000
BASE UNIT ELECTRIC POWER COST	0.0000	
ELECTRIC POWER COST ADJUSTMENT	0.0000	
ADJUSTED ELECTRIC POWER COST	0.0000	
ASA USAGE SURCHARGE	0.0015	
APPLICABLE SHRINKAGE PERCENTAGE (including LAUF) for FT-1 (Cameron Extension Project)		
December 1 through November 30:	0.76%	

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1
SS-1
CHARGES

Pursuant to Sections 3.2 and 3.4 of Rate Schedule SS-1:

	RATE \$/dth
MAXIMUM RESERVATION CHARGE*	7.5700
SPACE CHARGE	0.3469
INJECTION CHARGE	0.0369
WITHDRAWAL CHARGE	0.0750
EXCESS INJECTION CHARGE	0.3828
EXCESS WITHDRAWAL CHARGE	1.3916
RESERVATION CHARGE ADJUSTMENT	0.2489
TRANSMISSION COMPONENT OF RESERVATION CHARGE	5.4960
TRANSMISSION COMPONENT OF WITHDRAWAL CHARGE	0.0359
MINIMUM RESERVATION CHARGE	0.0000
SPACE CHARGE	0.0000
INJECTION CHARGE	0.0369
WITHDRAWAL CHARGE	0.0750
EXCESS INJECTION CHARGE	0.0369
EXCESS WITHDRAWAL CHARGE	0.0750
RESERVATION CHARGE ADJUSTMENT	0.0000

* Reservation Charge reflects a storage surcharge of: 0.0970

ACA COMMODITY SURCHARGE TO APPLICABLE CUSTOMERS, PURSUANT TO
SECTION 15.5 OF THE GENERAL TERMS AND CONDITIONS.

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1
SS-1
CAPACITY RELEASE
CHARGES*

Pursuant to Section 3.14 of the General Terms and Conditions:

		RATE \$/dth		
		NON-		
		MILEAGE	MILEAGE	TOTAL
MAXIMUM	RESERVATION CHARGE	4.0750	3.4950	7.5700
	SPACE CHARGE	0.0000	0.3469	0.3469
	VOLUMETRIC RESERVATION CHARGE	0.1339	0.1150	0.2489
	DAILY SPACE CHARGE	0.0000	0.0010	0.0010
MINIMUM	RESERVATION CHARGE	0.0000	0.0000	0.0000
	SPACE CHARGE	0.0000	0.0000	0.0000
	VOLUMETRIC RESERVATION CHARGE	0.0000	0.0000	0.0000
	DAILY SPACE CHARGE	0.0000	0.0000	0.0000

*Rates are exclusive of surcharges which can also be recovered.

**CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO NGA SECTION 7(C) RATE
SCHEDULES IN FERC GAS TARIFF, EIGHTH REVISED VOLUME NO. 1**

		ZONE RATE \$/dth		
		M1	M2	M3
FTS	RESERVATION CHARGE			6.3020
	USAGE-2			0.2072
	RESERVATION CHARGE ADJUSTMENT			0.2072
FTS-2	Pursuant to Sections 3.2 and 3.5 of Rate Schedule FTS-2:			
	RESERVATION CHARGE			9.4790
	USAGE-2			0.3116
	RESERVATION CHARGE ADJUSTMENT			0.3116
FTS-4	RESERVATION CHARGE			8.0860
	USAGE-2			0.2658
	RESERVATION CHARGE ADJUSTMENT			0.2658
FTS-5	RESERVATION CHARGE			6.8300
	USAGE-2			0.2246
	RESERVATION CHARGE ADJUSTMENT			0.2246
FTS-7	RESERVATION CHARGE	8.4320	8.4320	8.4320
	USAGE-2	0.2772	0.2772	0.2772
	RESERVATION CHARGE ADJUSTMENT	0.2772	0.2772	0.2772
FTS-8	RESERVATION CHARGE	8.1350	8.1350	8.1350
	USAGE-2	0.2675	0.2675	0.2675
	RESERVATION CHARGE ADJUSTMENT	0.2675	0.2675	0.2675

* Reservation Charge reflects a storage surcharge of: 0.0970

PART 5 - RATE SCHEDULES INDEX

Section Description and Title

Open-access Transportation Rate Schedules

1. Rate Schedule CDS
2. Rate Schedule FT-1
3. Rate Schedule SCT
4. Rate Schedule IT-1
5. Rate Schedule LLFT
6. Rate Schedule LLIT
7. Rate Schedule VKFT
8. Rate Schedule VKIT
9. Rate Schedule MLS-1
24. Rate Schedule MLS-2

Market Centers-Aggregation and Balancing Services

10. Rate Schedule TABS-1
11. Rate Schedule TABS-2
12. Rate Schedule MBA
13. Rate Schedule PAL

Open-access Storage Rate Schedules

14. Rate Schedule SS-1
15. Rate Schedule FSS-1
16. Rate Schedule ISS-1

Individual Certificated Transportation Rate Schedules

17. Rate Schedule FTS
18. Rate Schedule FTS-2
19. Rate Schedule FTS-4
20. Rate Schedule FTS-5
21. Rate Schedule FTS-7
22. Rate Schedule FTS-8

Individual Certificated Storage Rate Schedule

23. Rate Schedule SS

RATE SCHEDULE CDS

COMPREHENSIVE DELIVERY SERVICE

1. AVAILABILITY

This Open-access Rate Schedule is available to any party (hereinafter called Customer) which has requested firm transportation service pursuant to Section 3 of Texas Eastern Transmission, LP's (hereinafter called Pipeline) General Terms and Conditions and, after review and acceptance of such request by Pipeline, has entered into a service agreement with Pipeline for service under Rate Schedule CDS. Such service agreement shall be in the form contained in Pipeline's FERC Gas Tariff of which this Rate Schedule CDS is a part. Service under this Rate Schedule is not available from capacity subject to Rate Schedules MLS-1, MLS-2, VKFT and VKIT or from capacity on the Marietta Extension, the Manhattan Extension, the Ohio Extension, the Petronila Extension, the Brazoria Extension, or the Middlesex Extension.

2. APPLICABILITY AND CHARACTER OF SERVICE

- 2.1 Transportation service hereunder will be firm, except as provided herein and in Pipeline's General Terms and Conditions. Service under this Rate Schedule constitutes one of the No-notice Service options as that term is used in Order No. 636 available from Pipeline.
- 2.2 Subject to Sections 2.3 and 2.4 of this Rate Schedule CDS, Pipeline shall deliver to those delivery points on Pipeline's system as specified in the executed service agreement or available to Customer pursuant to Section 14 of the General Terms and Conditions (hereinafter referred to as "Point(s) of Delivery"), for Customer's account, as requested for any Day, Natural Gas quantities up to Customer's Maximum Daily Quantity (MDQ). Customer's MDQ shall be a uniform quantity throughout the contract year, except that Pipeline may, on a not unduly discriminatory basis, agree to certain differing levels in Customer's MDQ during specified periods during the year. Customer's MDQ and any differing levels in MDQ, as well as the period of such differing MDQ levels, shall be specified in the executed service agreement.
- 2.3 Subject to variances as may be permitted by Section 2.4 of this Rate Schedule CDS or the General Terms and Conditions, Customer shall deliver to Pipeline and Pipeline shall receive, for Customer's account, at those points on Pipeline's system available to Customer pursuant to Section 14 of the General Terms and Conditions (hereinafter referred to as "Point(s) of Receipt"), daily Quantities of Gas equal to the daily quantities delivered to Customer pursuant to Section 2.2 up to Customer's MDQ, plus Applicable Shrinkage.

- 2.4 (A) Pursuant to this Section 2.4, Customer may cause Natural Gas to be delivered to Pipeline for the purpose of receiving No-notice Service in a manner which is different from that required by Section 2.3 of this Rate Schedule CDS as provided in Section 2.4(B) or Section 2.4(C) below. If Customer does not elect to tender Natural Gas quantities in advance for No-notice Service as provided in Section 2.4(B), Customer must tender Natural Gas quantities to Pipeline no more than two (2) Business Days after commencement of such "no-notice" service in order to initiate correction of the scheduling variance created while receiving No-notice Service. The difference in scheduled receipts and scheduled deliveries must be at a minimum, equal to the level of No-notice Service received (whether an increase or decrease) two (2) Business Days prior and must continue for the period of time required to correct the scheduling variance created while receiving such No-notice Service; provided, however, Customer is not required on any Day to tender in excess of its MDQ. If a Customer schedules the delivery of its MDQ, that Customer is not required to, but may include in the Quantity of Gas scheduled for receipt, Quantities of Gas for the purpose of correcting prior scheduling variances. Any remaining scheduling variance will be corrected as an imbalance at the end of the Month in accordance with Section 2.4(D) herein. To the extent Customer notifies Pipeline of Customer's tender of Natural Gas prior to the date such Natural Gas will be delivered to Customer and Pipeline agrees to such pre-injection, Customer will receive a credit against the Reservation component of its invoice for such pre-injection Quantities of Gas. The applicable Pre-injection Credit Rate is set forth on the Statement of Rates for Rate Schedule CDS.
- (B) In the event Customer desires to pre-inject receipts or reduce receipts in anticipation of an increase or decrease in its scheduled deliveries, Customer shall notify Pipeline of such desire pursuant to Section 4 of Pipeline's General Terms and Conditions. Pipeline shall perform No-notice Service at the level of increased or decreased receipts for a period of two (2) Business Days beginning upon Pipeline's initiation of No-notice Service.
- (C) In the event Customer requires an increase or decrease in its scheduled deliveries, and (1) Customer provides notice to Pipeline of such requirement pursuant to Section 4 of Pipeline's General Terms and Conditions, (2) such corresponding increase or decrease in Customer's scheduled receipts cannot be confirmed contemporaneously by Pipeline, and (3) Customer has not previously scheduled increased or decreased receipts into Pipeline's system for No-notice Service, Pipeline shall perform service at the level of scheduled increased or decreased deliveries for a period of two (2) Business Days beginning upon Pipeline's receipt of such notice.

- (D) If Customer is out of balance at the end of any Month due to invocation of the No-notice Service provisions of Rate Schedule CDS, Customer will be allowed to reduce by in-kind balancing any No-notice Service imbalance to zero within five (5) Days after notification by Pipeline. Any remaining imbalance shall be reconciled in accordance with Section 8.5 of the General Terms and Conditions.

- 2.5 Pipeline shall not be obligated to add any facilities or expand the capacity of its pipeline system in any manner in order to provide transportation service to Customer pursuant to this Rate Schedule; provided, it is agreed by all Rate Schedule CDS Customers that Pipeline may, but is not obligated to, develop new storage fields and add facilities as necessary to provide service hereunder.

3. RATE

- 3.1 The applicable rates for service hereunder in each Zone are those uniform rates set forth in the currently effective Statement of Rates for Rate Schedule CDS of this FERC Gas Tariff and are hereby incorporated herein, or, in the event the capacity is subject to the Customized Reservation Pattern™ program pursuant to Section 3.7 of this rate schedule are those CRP™ reservation charge rates determined pursuant to said Section 3.7 applicable to Customer. The rates in this rate schedule are subject to adjustment pursuant to Section 15 of Pipeline's General Terms and Conditions. Unless Pipeline and Customer agree in writing upon a rate for service provided hereunder, the rate applicable to a Customer for service hereunder shall be the applicable maximum rate(s). In the event a rate less than the applicable maximum rate(s) and not less than the applicable minimum rate(s) is agreed upon, such rate shall be applicable for the period agreed upon by Customer and Pipeline.

- 3.2 For Customers executing a service agreement for transportation which is not solely a backhaul transportation arrangement, Customer shall pay Pipeline each Month the sum of the following amounts:

- (A) Reservation Charge:

The Reservation Charge Rate, as determined pursuant to Section 3.1 herein, multiplied by the Applicable Billing Determinants; and

- (B) Monthly Usage Charge consisting of the sum of the following daily charges:

- (1) The Usage-1 Charge Rate, as determined pursuant to Section 3.1 herein, multiplied by that portion of the total Quantity of Gas deliveries on any Day pursuant to the executed service agreement,

which is not in excess of 110% of scheduled service levels for such Day.

- (2) The Usage-2 Charge Rate, as set forth on the Statement of Rates for Rate Schedule CDS, multiplied by that portion of the total Quantity of Gas deliveries on any Day pursuant to the executed service agreement, which is in excess of 110% of scheduled service levels for such Day and less than 110% of Customer's maximum daily contractual entitlement for such Day.
- (3) The Usage-3 Charge Rate, as set forth on the Statement of Rates for Rate Schedule CDS, multiplied by that portion of the total Quantity of Gas deliveries on any Day pursuant to the executed service agreement, which is in excess of 110% of Customer's maximum daily contractual entitlement for such Day.

Usage Charge Rates will be assessed upon the Zones of initial receipt and ultimate delivery of each Dth on Pipeline's system.

- 3.3 For Customers executing a service agreement for transportation which is solely a backhaul transportation arrangement, Customer shall pay Pipeline each Month the sum of the following amounts:

- (A) Reservation Charge:

The Reservation Charge Rate, as determined pursuant to Section 3.1 herein, multiplied by the Applicable Billing Determinants; and

- (B) Monthly Usage Charge consisting of the sum of the following daily charges:

- (1) The Usage-1 Charge Rate, as determined pursuant to Section 3.1 herein, multiplied by that portion of the total Quantity of Gas deliveries on any Day pursuant to the executed service agreement, which is not in excess of 110% of scheduled service levels for such Day.
- (2) The Usage-2 Charge Rate, as set forth on the Statement of Rates for Rate Schedule CDS, multiplied by that portion of the total Quantity of Gas deliveries on any Day pursuant to the executed service agreement, which is in excess of 110% of scheduled service levels for such Day and less than 110% of Customer's maximum daily contractual entitlement for such Day.

- (3) The Usage-3 Charge Rate, as set forth on the Statement of Rates for Rate Schedule CDS, multiplied by that portion of the total Quantity of Gas deliveries on any Day pursuant to the executed service agreement, which is in excess of 110% of Customer's maximum daily contractual entitlement for such Day.

Usage Charge Rates will be assessed upon the Zones of initial receipt and ultimate delivery of each Dth on Pipeline's system.

- 3.4 In addition to all other charges hereunder, Customers shall pay Pipeline the applicable Incremental Facility Charge, as set forth on the Statement of Rates for Rate Schedule CDS, per Month per Dth of additional MDQ for which each Customer contracted under Pipeline's various incremental facility expansions. The additional Dth applicable for each Customer under each applicable incremental facility expansion are set forth on the Statement of Rates for Rate Schedule CDS.
- 3.5 The Reservation Charge Adjustment (as set forth on the Statement of Rates for Rate Schedule CDS of Pipeline's FERC Gas Tariff, Volume No. 1, as such Statement of Rates may be revised, superseded or supplemented from time to time) shall be applied to the Reservation Charge hereunder pursuant to the provisions of Section 31 of the General Terms and Conditions.
- 3.6 [RESERVED FOR FUTURE USE]
- 3.7 Customized Reservation Pattern™ (CRP™)
- (A) The CRP™ election provides an alternative to uniform monthly billing of the Reservation Charge as contemplated by the rates set forth on the Statement of Rates for Rate Schedule CDS. Billing and payment of CRP™ Reservation Charges shall be in accordance with the reservation pattern elected by Customer on the LINK® System. Rates reflecting such Customer election shall be posted on the LINK® System. The total Reservation Charges resulting from CRP™ will not exceed the total Reservation Charges Customer would pay without the CRP™ election for the same 12 Month period. An adjustment, if necessary, will be included on the invoice for the last Month of the CRP™ period (November 1 - October 31) to ensure Reservation Charges due Pipeline under Pipeline's uniform effective rates equal the Reservation Charges received by Pipeline under the CRP™ rates. All rights and obligations of Section 10 of the General Terms and Conditions shall apply to the Reservation Charge for each billing Month as elected by Customer. In the event any CRP™ invoice shall be based on rates in effect subject to refund and refunds shall be required, refunds shall be calculated as if the CRP™ election had not been made.

- (B) Customer who is the primary capacity holder paying maximum reservation rates and has contracted for capacity for the full CRP™ period may elect flexible maximum reservation rates under CRP™ that are derived from the maximum uniform rates for service on the effective Statement of Rates for Rate Schedule CDS. Customer shall submit to Pipeline by September 1 on an annual basis via the LINK® System its election to participate in the CRP™ program. Customers electing CRP™ will be allowed to spread Reservation Charges excluding cost components subject to adjustment pursuant to trackers due for the period April through October over the preceding November through March period. Customers with seasonal contracts, i.e., different MDQs for winter and summer, will only be allowed to elect their lower MDQ for participating in the CRP™ program. Annual CRP™ rate and volume elections by contract will be due by October 1 of each year to be effective November 1. Rate elections may vary by Month and path; however, annual volume elections will be pro-rata across all paths that apply to a Customer's contract.
- (C) The usage rates set forth on the Statement of Rates for Rate Schedule CDS shall not be adjusted and shall be the rates utilized for determining the Monthly Usage Charge.

4. MINIMUM COMMODITY BILL

None.

5. SCHEDULING OF RECEIPTS AND DELIVERIES

If Customer desires transportation of Natural Gas on any Day under this Rate Schedule, Customer shall give notice to Pipeline in accordance with Section 4 of Pipeline's General Terms and Conditions.

6. DETERMINATION OF DELIVERIES

If Pipeline delivers Natural Gas to Customer under this Rate Schedule at the same Point(s) of Delivery on the same Day that Pipeline delivers Natural Gas to Customer under any other rate schedule, then the quantity of Natural Gas delivered under this Rate Schedule shall be determined in accordance with the provisions of Section 18 of Pipeline's General Terms and Conditions of this FERC Gas Tariff.

7. POINTS OF RECEIPT

See Section 14 of Pipeline's General Terms and Conditions.

8. IMPAIRMENT OF RECEIPTS AND DELIVERIES

Where Pipeline on any Day is unable to receive and/or deliver the total requests of all of its Customers due to force majeure on Pipeline's system, then Pipeline shall limit receipts and/or deliveries of Gas hereunder in accordance with Section 4 of Pipeline's General Terms and Conditions.

9. IMBALANCES

Except to the extent Point of Receipt and Point of Delivery imbalances are reconciled and resolved pursuant to Rate Schedule(s) TABS-1 and/or MBA, as applicable, imbalances shall be reconciled and resolved pursuant to Section 8 of Pipeline's General Terms and Conditions.

10. GOVERNMENTAL AUTHORIZATIONS

Transportation service under executed CDS Service Agreements shall be implemented pursuant to any applicable self-implementing authorizations or program of the FERC for which Pipeline has filed or in which Pipeline has agreed to participate.

11. [RESERVED FOR FUTURE USE]

12. GENERAL TERMS AND CONDITIONS

All of the General Terms and Conditions of Pipeline's FERC Gas Tariff of which this Rate Schedule is a part are applicable to this Rate Schedule and are made a part hereof to the extent that such terms and conditions are not contradicted by any provision herein.

13. SEGMENTED TRANSPORTATION RIGHTS

See Section 30 of the General Terms and Conditions.

RATE SCHEDULE FT-1

FIRM TRANSPORTATION SERVICE

1. AVAILABILITY

This Open-access Rate Schedule is available to any party (hereinafter called Customer) which has requested firm transportation service pursuant to Section 3 of Texas Eastern Transmission, LP's (hereinafter called Pipeline) General Terms and Conditions and, after review and acceptance of such request by Pipeline, has entered into a service agreement with Pipeline for service under Rate Schedule FT-1. Such service agreement shall be in the form contained in Pipeline's FERC Gas Tariff of which this Rate Schedule FT-1 is a part. Under this Rate Schedule FT-1, a single FT-1 service agreement is available to multiple parties who meet the qualifications set forth in the Multiple Shipper Option Agreement ("MSOA") and such MSOA has been executed by the Customers, Pipeline and other relevant parties. Service under this Rate Schedule is not available from capacity subject to Rate Schedules MLS-1, MLS-2, VKFT and VKIT. With the exception of TEMAX and TIME III customers, firm service from capacity on the Marietta Extension is available only to those Customers that execute a separate service agreement with Pipeline for service on the Marietta Extension under Rate Schedule FT-1. With the exception of NJ-NY Project Customers, firm service from capacity on the Manhattan Extension is available only to those Customers that execute a separate service agreement with Pipeline for service on the Manhattan Extension under Rate Schedule FT-1. With the exception of OPEN Project Customers, firm service from capacity on the Ohio Extension is available only to those Customers that execute a separate service agreement with Pipeline for service on the Ohio Extension under Rate Schedule FT-1. With the exception of STEP Project Customers, firm service from capacity on the Petronila Extension is available only to those Customers that execute a separate service agreement with Pipeline for service on the Petronila Extension under Rate Schedule FT-1. With the exception of Stratton Ridge Expansion Project Customers, firm service from capacity on the Brazoria Extension is available only to those Customers that execute a separate service agreement with Pipeline for service on the Brazoria Extension under Rate Schedule FT-1. Firm service from capacity on the Middlesex Extension is available only to those Customers that execute a separate service agreement with Pipeline for service on the Middlesex Extension under Rate Schedule FT-1.

2. APPLICABILITY AND CHARACTER OF SERVICE

2.1 Transportation service hereunder will be firm, except as provided herein and in Pipeline's General Terms and Conditions. Service under this Rate Schedule does not constitute No-notice Service as that term is used in Order No. 636, unless Pipeline and Customer have made the necessary arrangements as contemplated by Section 11 below.

- 2.2 (A) Pipeline shall receive for Customer's account, at those points on Pipeline's system available to Customer pursuant to Section 14 of the General Terms and Conditions (hereinafter referred to as "Point(s) of Receipt"), for transportation hereunder daily Quantities of Gas up to Customer's Maximum Daily Quantity (MDQ), plus Applicable Shrinkage. Pipeline shall transport and deliver for Customer's account at those points on Pipeline's system as specified in the executed service agreement or those points available to Customer pursuant to Section 14 of the General Terms and Conditions (hereinafter referred to as "Point(s) of Delivery"), such daily quantities tendered up to such Customer's MDQ.
- (B) Pipeline will charge Customer with a service agreement under this Rate Schedule FT-1 that has a Primary Point of Delivery at the head of a delivery lateral or mainline extension ("Mainline Service Agreement") and a firm service agreement for service limited solely to such delivery lateral or mainline extension that has a Primary Point of Receipt at the interconnection between Pipeline's mainline system and such delivery lateral or mainline extension ("Lateral Service Agreement") a single combined Applicable Shrinkage, which will be applied to the Mainline Service Agreement, (where such combined Applicable Shrinkage is the aggregate of the Applicable Shrinkage for the Mainline Service Agreement and the Applicable Shrinkage for the Lateral Service Agreement) when Customer submits nominations on both agreements for the same Gas Day, subject to the following conditions:
- (1) Prior to the nomination deadline for the Timely Nomination Cycle set forth in Section 4.1(B)(2) of Pipeline's General Terms and Conditions for the desired effective date, Customer submits a valid request via the LINK® System to establish a relationship between a Mainline Service Agreement and a Lateral Service Agreement that will allow Customer to be charged a single combined Applicable Shrinkage under the circumstances described in this Section 2.2; provided, such relationship shall become effective at the start of the next Gas Day, or any later Gas Day specified by Customer;
 - (2) The Transportation Path on the two service agreements contemplates the movement of gas from Pipeline's mainline system onto the delivery lateral or mainline extension;
 - (3) The nominations on the two service agreements reflect the movement of gas from Pipeline's mainline system onto the delivery lateral or mainline extension;

- (4) The nominated delivery point on the Mainline Service Agreement is at the Primary Point of Delivery at the head of a delivery lateral or mainline extension;
 - (5) The nominated receipt point on the Lateral Service Agreement is at the Primary Point of Receipt at the interconnection between Pipeline's mainline system and such delivery lateral or mainline extension;
 - (6) The nominated quantity at the Point of Receipt under the Mainline Service Agreement does not exceed the Applicable Shrinkage for both service agreements on the transportation transaction plus the lesser of the MDDO under the Mainline Service Agreement or the MDRO under the Lateral Service Agreement;
 - (7) The nominations are for the same delivered quantity; and
 - (8) The combined Applicable Shrinkage applies to all capacity release transactions related to such service agreements, provided that the Replacement Customer's nomination and firm capacity satisfy the foregoing requirements, subject to or restricted by the rights of the Releasing Customer's service agreement.
- (C) Customer's MDQ shall be a uniform quantity throughout the contract year, except that Pipeline may, on a not unduly discriminatory basis, agree to certain differing levels in Customer's MDQ during specified periods during the year. Customer's MDQ and any differing levels in MDQ, as well as the period of such differing MDQ levels, shall be specified in the executed service agreement.
- 2.3 Upon request by Customer, Pipeline will estimate the facilities and costs required to provide a firm Maximum Hourly Quantity (MHQ) at any Point of Delivery under Customer's service agreement. Subject to the agreement between Pipeline and Customer on an appropriate rate or cost reimbursement for such MHQ facilities, the receipt of all necessary approvals for construction of such facilities on terms and conditions acceptable to Pipeline and Customer, and the placement of such facilities into service, as well as Pipeline's finding that such enhanced service for Customer will not have an adverse impact on existing firm Customers, such MHQ shall be specified in Customer's executed service agreement. Such MHQ will not limit Customer's right to hourly flow flexibility that otherwise would be available to customers under Rate Schedule FT-1.
- 2.4 Pipeline shall not be obligated to add any facilities or expand the capacity of its pipeline system in any manner in order to provide transportation service to Customer pursuant to this Rate Schedule. Pipeline may, at its option, add

facilities or expand capacity to provide such transportation service, pursuant to Section 11 of Pipeline's General Terms and Conditions.

3. RATE

- 3.1 The applicable rates for service hereunder in each Zone are those uniform rates set forth in the currently effective Statement of Rates for Rate Schedule FT-1 of this FERC Gas Tariff and are hereby incorporated herein, or, in the event the capacity is subject to the Customized Reservation Pattern™ program pursuant to Section 3.7 of this Rate Schedule, are those CRP™ reservation charge rates determined pursuant to said Section 3.7 applicable to Customer. The rates in this rate schedule are subject to adjustment pursuant to Section 15 of Pipeline's General Terms and Conditions. Unless Pipeline and Customer agree in writing upon a rate for service provided hereunder, the rate applicable to a Customer for service hereunder shall be the applicable maximum rate(s).

In the event a rate less than the applicable maximum rate(s) and not less than the applicable minimum rate(s) is agreed upon, such rate shall be applicable for the period agreed upon by Customer and Pipeline.

- 3.2 (A) For Customers executing a service agreement for transportation which is not solely a backhaul transportation arrangement and which is not available from capacity pursuant to incremental facility expansions implemented on or after June 1, 1993, Customer shall pay Pipeline each Month the sum of the amounts set forth in this Section 3.2(A):

(1) Reservation Charge:

The Reservation Charge Rate, as determined pursuant to Section 3.1 herein, multiplied by the Applicable Billing Determinants; and

(2) Monthly Usage Charge consisting of the sum of the following daily charges:

(a) The Usage-1 Charge Rate, as determined pursuant to Section 3.1 herein, multiplied by that portion of the total Quantity of Gas deliveries on any Day pursuant to the executed service agreement, which is not in excess of 110% of scheduled service levels for such Day.

(b) The Usage-2 Charge Rate, as set forth on the Statement of Rates for Rate Schedule FT-1, multiplied by that portion of the total Quantity of Gas deliveries on any Day pursuant to the executed service agreement, which is in excess of 110% of scheduled service levels for such Day. Or,

- (B) For Customers executing a service agreement for transportation which is available from capacity pursuant to incremental facility expansions implemented on or after June 1, 1993, Customer shall pay Pipeline each Month the sum of the amounts set forth in this Section 3.2(B), unless the service provided to Customer utilizes capacity on the incremental facility expansions described in Section 3.2(C) or Section 3.2(D) herein:

(1) Reservation Charge:

The Reservation Charge Rate for the applicable incremental service, as set forth on the Statement of Rates for Rate Schedule FT-1, multiplied by each Dth of additional MDQ for which each Customer contracted under Pipeline's various incremental facility expansions. The additional Dth applicable for each Customer under each applicable incremental facility expansion are set forth on the Statement of Rates for Rate Schedule FT-1. And,

(2) Monthly Usage Charge consisting of the sum of the following daily charges:

(a) The Usage-1 Charge Rate for the applicable incremental service, as set forth in the Statement of Rates for Rate Schedule FT-1, multiplied by that portion of the total Quantity of Gas deliveries on any Day pursuant to the executed service agreement, which is not in excess of 110% of scheduled service levels for such Day.

(b) The Usage-2 Charge Rate for the applicable incremental service, as set forth on the Statement of Rates for Rate Schedule FT-1, multiplied by that portion of the total Quantity of Gas deliveries on any Day pursuant to the executed service agreement, which is in excess of 110% of scheduled service levels for such Day.

- (C) For Customers executing a service agreement for transportation service on the Marietta Extension, with the exception of TEMAX and TIME III Customers, Customer shall pay Pipeline each Month the sum of the amounts set forth in this Section 3.2(C):

(1) Reservation Charge:

The Reservation Charge Rate, as set forth on the Statement of Rates for Rate Schedule FT-1, multiplied by each Dth of MDQ for

which each Customer contracted under the Marietta Extension Service. And,

- (2) Monthly Usage Charge consisting of the sum of the following daily charges:

- (a) The Usage-2 Charge Rate, as set forth on the Statement of Rates for Rate Schedule FT-1, multiplied by that portion of the total Quantity of Gas deliveries on any Day pursuant to the executed service agreement, which is in excess of 110% of scheduled service levels for such Day.

- (D) For Customers executing a service agreement for transportation service on the Manhattan Extension, with the exception of NJ-NY Project Customers, Customer shall pay Pipeline each Month the sum of the amounts set forth in this Section 3.2(D):

- (1) Reservation Charge:

The Reservation Charge Rate, as set forth on the Statement of Rates for Rate Schedule FT-1, multiplied by each Dth of MDQ for which each Customer contracted for service on the Manhattan Extension. And,

- (2) Monthly Usage Charge consisting of the sum of the following daily charges:

- (a) The Usage-2 Charge Rate, as set forth on the Statement of Rates for Rate Schedule FT-1, multiplied by that portion of the total Quantity of Gas deliveries on any Day pursuant to the executed service agreement, which is in excess of 110% of scheduled service levels for such Day.

- (E) For Customers executing a service agreement for transportation service on the Ohio Extension, with the exception of OPEN Project Customers, Customer shall pay Pipeline each Month the sum of the amounts set forth in this Section 3.2(E):

- (1) Reservation Charge:

The Reservation Charge Rate, as set forth on the Statement of Rates for Rate Schedule FT-1, multiplied by each Dth of MDQ for which each Customer contracted for service on the Ohio Extension. And,

(2) Monthly Usage Charge consisting of the sum of the following daily charges:

(a) The Usage-2 Charge Rate, as set forth on the Statement of Rates for Rate Schedule FT-1, multiplied by that portion of the total Quantity of Gas deliveries on any Day pursuant to the executed service agreement, which is in excess of 110% of scheduled service levels for such Day.

(F) For Customers executing a service agreement for transportation service on the Petronila Extension, with the exception of STEP Project Customers, Customer shall pay Pipeline each Month the sum of the amounts set forth in this Section 3.2(F):

(1) Reservation Charge:

The Reservation Charge Rate, as set forth on the Statement of Rates for Rate Schedule FT-1, multiplied by each Dth of MDQ for which each Customer contracted for service on the Petronila Extension. And,

(2) Monthly Usage Charge consisting of the sum of the following daily charges:

The Usage-2 Charge Rate, as set forth on the Statement of Rates for Rate Schedule FT-1, multiplied by that portion of the total Quantity of Gas deliveries on any Day pursuant to the executed service agreement, which is in excess of 110% of scheduled service levels for such Day.

(G) For Customers executing a service agreement for transportation service on the Brazoria Extension, with the exception of Stratton Ridge Expansion Project Customers, Customer shall pay Pipeline each Month the sum of the amounts set forth in this Section 3.2(G):

(1) Reservation Charge:

The Reservation Charge Rate, as set forth on the Statement of Rates for Rate Schedule FT-1, multiplied by each Dth of MDQ for which each Customer contracted for service on the Brazoria Extension. And,

(2) Monthly Usage Charge consisting of the sum of the following daily charges:

- (a) The Usage-2 Charge Rate, as set forth on the Statement of Rates for Rate Schedule FT-1, multiplied by that portion of the total Quantity of Gas deliveries on any Day pursuant to the executed service agreement, which is in excess of 110% of scheduled service levels for such Day.
 - (H) For Customers executing a service agreement for transportation service on the Middlesex Extension, Customer shall pay Pipeline each Month the sum of the amounts set forth in this Section 3.2(H):
 - (1) Reservation Charge:

The Reservation Charge Rate, as set forth on the Statement of Rates for Rate Schedule FT-1, multiplied by each Dth of MDQ for which each Customer contracted for service on the Middlesex Extension. And,
 - (2) Monthly Usage Charge consisting of the sum of the following daily charges:
 - (a) The Usage-2 Charge Rate, as set forth on the Statement of Rates for Rate Schedule FT-1, multiplied by that portion of the total Quantity of Gas deliveries on any Day pursuant to the executed service agreement, which is in excess of 110% of scheduled service levels for such Day.
 - (I) Usage Charge Rates will be assessed upon the Zones of initial receipt and ultimate delivery of each Dth on Pipeline's system.
- 3.3 (A) For Customers executing a service agreement for transportation which is solely a backhaul transportation arrangement, Customer shall pay Pipeline each Month the sum of the amounts set forth in this Section 3.3(A):
- (1) Reservation Charge:

The Reservation Charge Rate, as determined pursuant to Section 3.1 herein, multiplied by the Applicable Billing Determinants; and
 - (2) Monthly Usage Charge consisting of the sum of the following daily charges:
 - (a) The Usage-1 Charge Rate, as determined pursuant to Section 3.1 herein, multiplied by that portion of the total Quantity of Gas deliveries on any Day pursuant to the

executed service agreement, which is not in excess of 110% of scheduled service levels for such Day.

- (b) The Usage-2 Charge Rate, as set forth on the Statement of Rates for Rate Schedule FT-1, multiplied by that portion of the total Quantity of Gas deliveries on any Day pursuant to the executed service agreement, which is in excess of 110% of scheduled service levels for such Day.

- (B) Usage Charge Rates will be assessed upon the Zones of initial receipt and ultimate delivery of each Dth on Pipeline's system.

3.4 In addition to all other charges hereunder, Customers shall pay Pipeline the applicable Incremental Facility Charge, as set forth on the Statement of Rates for Rate Schedule FT-1, per Month per Dth of additional MDQ for which each Customer contracted under Pipeline's various incremental facility expansions. The additional Dth applicable for each Customer under each applicable incremental facility expansion are set forth on the Statement of Rates for Rate Schedule FT-1.

3.5 The Reservation Charge Adjustment (as set forth on the Statement of Rates for Rate Schedule FT-1 of Pipeline's FERC Gas Tariff, Volume No. 1, as such Statement of Rates may be revised, superseded or supplemented from time to time) shall be applied to the Reservation Charge hereunder pursuant to the provisions of Section 31 of the General Terms and Conditions.

3.6 [RESERVED FOR FUTURE USE]

3.7 Customized Reservation Pattern™ (CRP™)

- (A) The CRP™ election provides an alternative to uniform monthly billing of the Reservation Charge as contemplated by the rates set forth on the Statement of Rates for Rate Schedule FT-1. Billing and payment of CRP™ Reservation Charges shall be in accordance with the reservation pattern elected by Customer on the LINK® System. Rates reflecting such Customer election shall be posted on the LINK® System. The total Reservation Charges resulting from CRP™ will not exceed the total Reservation Charges Customer would pay without the CRP™ election for the same 12 Month period. An adjustment, if necessary, will be included on the invoice for the last Month of the CRP™ period (November 1 - October 31) to ensure Reservation Charges due Pipeline under Pipeline's uniform effective rates equal the Reservation Charges received by Pipeline under the CRP™ rates. All rights and obligations of Section 10 of the General Terms and Conditions shall apply to the Reservation Charge for each billing Month as elected by Customer. In the event any CRP™

invoice shall be based on rates in effect subject to refund and refunds shall be required, refunds shall be calculated as if the CRP™ election had not been made.

- (B) Customer who is the primary capacity holder paying maximum reservation rates and has contracted for capacity for the full CRP™ period may elect flexible maximum reservation rates under CRP™ that are derived from the maximum uniform rates for service on the effective Statement of Rates for Rate Schedule FT-1. Customer shall submit to Pipeline by September 1 on an annual basis via the LINK® System its election to participate in the CRP™ program. Customers electing CRP™ will be allowed to spread Reservation Charges excluding cost components subject to adjustment pursuant to trackers due for the period April through October over the preceding November through March period. Customers with seasonal contracts, i.e., different MDQs for winter and summer, will only be allowed to elect their lower MDQ for participating in the CRP™ program. Annual CRP™ rate and volume elections by contract will be due by October 1 of each year to be effective November 1. Rate elections may vary by Month and path; however, annual volume elections will be pro-rata across all paths that apply to a Customer's contract.
- (C) The usage rates set forth on the Statement of Rates for Rate Schedule FT-1 shall not be adjusted and shall be the rates utilized for determining the Monthly Usage Charge.

4. MINIMUM COMMODITY BILL

None.

5. SCHEDULING OF RECEIPTS AND DELIVERIES

If Customer desires transportation of Natural Gas on any Day under this Rate Schedule, Customer shall give notice to Pipeline in accordance with Section 4 of Pipeline's General Terms and Conditions.

6. DETERMINATION OF DELIVERIES

- 6.1 If Pipeline delivers Natural Gas to Customer under this Rate Schedule at the same Point(s) of Delivery on the same Day that Pipeline delivers Natural Gas to Customer under any other rate schedule, then the quantity of Natural Gas delivered under this Rate Schedule shall be determined in accordance with the provisions of Section 18 of Pipeline's General Terms and Conditions of this FERC Gas Tariff.

6.2 Hourly Flow Quantities.

With respect to Points of Delivery subject to an MHQ, Customer shall be entitled to accept delivery of Gas on a firm basis from Pipeline pursuant to this Rate Schedule at such Point of Delivery at a flow rate per hour that is different than 1/24th of the scheduled daily quantity, up to the applicable quantity and time period duration limits as specified in Customer's executed service agreement. In no event shall Customer be entitled to a delivery of a quantity of gas on any Day in excess of Customer's MDQ.

7. POINTS OF RECEIPT

See Section 14 of Pipeline's General Terms and Conditions.

8. IMPAIRMENT OF RECEIPTS AND DELIVERIES

Where Pipeline, on any Day is unable to receive and/or deliver the total requests of all of its Customers due to force majeure on Pipeline's system, then Pipeline shall limit receipts and/or deliveries of Gas hereunder in accordance with Section 4 of Pipeline's General Terms and Conditions.

9. IMBALANCES

Except to the extent Point of Receipt and Point of Delivery imbalances are reconciled and resolved pursuant to Rate Schedule(s) TABS-1 and/or MBA, as applicable, imbalances shall be reconciled and resolved pursuant to Section 8 of Pipeline's General Terms and Conditions.

10. GOVERNMENTAL AUTHORIZATIONS

Transportation service under executed FT-1 Service Agreements shall be implemented pursuant to any applicable self-implementing authorizations or program of the FERC for which Pipeline has filed or in which Pipeline has agreed to participate.

11. NO-NOTICE SERVICE AVAILABILITY

11.1 No-notice Service Supported by Rate Schedule CDS, SCT or SS-1

- (A) No-notice Service is available to any Customer under Rate Schedule FT-1 for delivery to a primary firm point of delivery designated in Customer's Rate Schedule FT-1 service agreement where the primary firm point(s) of delivery specified in the Rate Schedule CDS, SCT or SS-1 service agreement(s) ("No-notice Service Agreement") align with the primary firm point(s) of receipt specified in the executed Rate Schedule FT-1 service agreement ("Alignment Point(s)") and to the extent of the lesser of

Customer's MDDO rights under the executed No-notice Service Agreement(s) and the MDRO rights under the FT-1 service agreement at these Alignment Point(s).

- (B) Customer shall be responsible for identifying, via the LINK® System, the relationship between Customer's FT-1 service agreement and the No-notice Service Agreement that will be used to support the No-notice Service on Customer's FT-1 service agreement. Such relationship shall be established for a period of no less than one Day and must be established prior to the nomination deadline for the Timely Nomination Cycle set forth in Section 4.1(B)(2) of Pipeline's General Terms and Conditions.
- (C) In the event that Customer desires to utilize its No-notice Service under Rate Schedule FT-1, Customer shall notify Pipeline of such desire by submitting a nomination pursuant to Section 4 of Pipeline's General Terms and Conditions. In order for such nomination to be treated as a no-notice nomination, the nomination on Customer's FT-1 service agreement must qualify as a primary firm nomination as defined in, and scheduled in accordance with, Section 4.1(I)(1) of the General Terms and Conditions; in addition, Customer must have submitted, or caused to be submitted, a nomination on a related No-notice Service Agreement, as identified pursuant to Section 11.1(B) above, for a primary firm delivery at the Alignment Point.
- (D) No-notice Service under Rate Schedule FT-1 is available to Customer on any Day only to the extent that (i) such Customer has sufficient unutilized contractual entitlements at the primary point of delivery for such Day on the related No-notice Service Agreement, and (ii) Customer's nomination on the FT-1 service agreement qualifies as a primary firm nomination as defined in, and scheduled in accordance with, Section 4.1(I)(1) of the General Terms and Conditions. In addition, No-notice Service is not available to the extent that the primary firm point(s) of delivery specified in the executed No-notice Service Agreement and primary firm point(s) of receipt specified in the executed service agreement under Rate Schedule FT-1 no longer meet the criteria set forth in Section 11.1(A) above following capacity release of, segmentation by capacity release of, or primary point amendments to either the No-notice Service Agreement or the Rate Schedule FT-1 service agreement.
- (E) Variations between scheduled delivered quantities and actual delivered quantities to Customer under the FT-1 service agreement shall be subject to the assessment of any applicable charges and penalties. Imbalances created by utilization of No-notice Service Agreements, if such imbalances are created to support No-notice Service on an FT-1 service

agreement, shall be resolved in accordance with the balancing provisions applicable to the No-notice Service Agreement.

12. CONVERSIONS TO RATE SCHEDULE FT-1

12.1 [RESERVED FOR FUTURE USE]

12.2 Service agreements under Rate Schedule LLFT and those individual certificated rate schedule agreements previously entered into by Customers with Pipeline for firm service under Rate Schedules FTS, FTS-2, FTS-4, FTS-5, SS-2, excluding the storage component, (i.e. - Rate Schedule FTS-7) and SS-3, excluding the storage component, (i.e. - Rate Schedule FTS-8), X-127, X-129, X-130, X-135 and X-137 may be converted at any time to Rate Schedule FT-1 Service Agreements, at the Customer's request, subject to (1) Pipeline's receipt of any necessary authorization as required by the Commission, and (2) such Customer's agreement to continue to pay Pipeline an incremental surcharge for such service in order for Pipeline to fully recover its approved cost of service. As of the date Pipeline receives any necessary authorization as required by the Commission, the rights and obligations of the parties to the individual certificated rate schedule agreements shall be determined pursuant to this Rate Schedule FT-1.

13. [RESERVED FOR FUTURE USE]

14. GENERAL TERMS AND CONDITIONS

All of the General Terms and Conditions of Pipeline's FERC Gas Tariff of which this Rate Schedule is a part are applicable to this Rate Schedule and are made a part hereof to the extent that such terms and conditions are not contradicted by any provision herein.

15. SEGMENTED TRANSPORTATION RIGHTS

See Section 30 of the General Terms and Conditions.

RATE SCHEDULE SS-1

STORAGE SERVICE

1. AVAILABILITY

This Open-access Rate Schedule is available to any party (hereinafter called Customer) which has requested storage service hereunder pursuant to Section 3 of Texas Eastern Transmission, LP's (hereinafter called Pipeline) General Terms and Conditions and after review and acceptance of such request by Pipeline, has entered into a service agreement with Pipeline for service under Rate Schedule SS-1. Such service agreements shall be in the form contained in Pipeline's FERC Gas Tariff of which this Rate Schedule SS-1 is a part. Service under this Rate Schedule is not available from capacity on the Marietta Extension, the Manhattan Extension, the Ohio Extension, the Petronila Extension, the Brazoria Extension, or the Middlesex Extension.

2. APPLICABILITY AND CHARACTER OF SERVICE

- 2.1 This Rate Schedule shall apply to all firm storage service rendered hereunder pursuant to an executed service agreement providing for a Maximum Storage Quantity (MSQ), Maximum Daily Injection Quantity (MDIQ) and a Maximum Daily Withdrawal Quantity (MDWQ). Service under this Rate Schedule constitutes one of the No-notice Service options as that term is used in Order No. 636 available from Pipeline.
- 2.2 Pipeline shall receive for Customer's account Quantities of Gas and inject into storage in accordance with Section 5 of this Rate Schedule for Customer's account such Quantities of Gas. Pipeline shall withdraw from storage for Customer, at Customer's request, in accordance with Section 6 of this Rate Schedule, Quantities of Gas from Customer's Storage Inventory, plus Applicable Shrinkage, and deliver for Customer's account such quantities. Such service shall be firm except as provided herein and in Pipeline's General Terms and Conditions of this FERC Gas Tariff of which this Rate Schedule is a part and shall be available to Customer each Day of the Contract Year, which consists of an annual period commencing May 1 and ending the following April 30.
- 2.3 Provided the receipt of Gas and the injection of such Gas into storage from Customer can be accomplished by Pipeline without detriment to Pipeline's facilities and/or Pipeline's ability to meet its firm obligations to other Customers, Pipeline upon request of Customer shall inject on an interruptible basis Quantities of Gas in excess of the limitations set forth in Section 5.3. Such excess quantities shall be deemed to be Excess Injection Gas.
- 2.4 Provided such withdrawal from storage and delivery of such Gas to Customer can be accomplished by Pipeline without detriment to Pipeline's facilities and/or

Pipeline's ability to meet its firm obligations to other Customers, Pipeline upon request of Customer shall schedule and withdraw on an interruptible basis Gas in excess of the limitations set forth in Section 6.3. Such excess quantities shall be deemed to be Excess Withdrawal Gas.

- 2.5 Service under this Rate Schedule is provided as a result of bundling transportation and storage service. Such storage service is otherwise available under Rate Schedule FSS-1 and such transportation service is otherwise available under Rate Schedule FT-1. A Customer executing a service agreement under this Rate Schedule SS-1 has the right to make an election to release all or a portion of its firm service under this Rate Schedule as firm service under Rate Schedule SS-1, or as firm storage service under Rate Schedule FSS-1 and firm transportation service under Rate Schedule FT-1 pursuant to Section 3.14 of the General Terms and Conditions.

3. RATE

- 3.1 The applicable rates for service hereunder in each Zone are set forth in the currently effective Statement of Rates for Rate Schedule SS-1 of this FERC Gas Tariff and are hereby incorporated herein. The rates in this Rate Schedule are subject to adjustment pursuant to Section 15 of Pipeline's General Terms and Conditions. Unless Pipeline and Customer agree in writing upon a rate for service provided hereunder, the rate applicable to a Customer for service hereunder shall be the applicable maximum rate(s) as set forth on the effective Statement of Rates for Rate Schedule SS-1. In the event a rate less than the applicable maximum rate(s) and not less than the applicable minimum rate(s) is agreed upon, such rate shall be applicable for the period agreed upon by Customer and Pipeline.

- 3.2 For all service rendered hereunder to Customer each Month under this Rate Schedule, Customer shall pay Pipeline each Month the sum of the following amounts:

(A) Reservation Charge:

The Reservation Charge Rate, as determined pursuant to Section 3.1 herein, multiplied by the MDWQ specified in the executed service agreement;

(B) Space Charge:

The Space Charge Rate, as determined pursuant to Section 3.1 herein, multiplied by one-twelfth (1/12) of the MSQ specified in the executed service agreement;

(C) Injection Charge:

The Injection Charge Rate, as determined pursuant to Section 3.1 herein, multiplied by the Quantity of Gas scheduled and injected for the Month, other than Excess Injection Gas pursuant to the executed service agreement;

(D) Withdrawal Charge:

The Withdrawal Charge Rate, as determined pursuant to Section 3.1 herein, multiplied by the Quantity of Gas scheduled and withdrawn for the Month, other than Excess Withdrawal Gas, pursuant to the executed service agreement;

(E) Excess Injection Charge:

The Excess Injection Charge Rate, as determined by Section 3.1 herein, multiplied by the quantities of Excess Injection Gas received for the Month pursuant to the executed service agreement;

(F) Excess Withdrawal Charge:

The Excess Withdrawal Charge Rate, as determined by Section 3.1 herein, multiplied by the quantities of Excess Withdrawal Gas delivered for the Month pursuant to the executed service agreement;

- 3.3 In addition to all other charges hereunder, the Customers specified on the Statement of Rates for Rate Schedule SS-1 shall pay Pipeline the applicable Incremental Facility Charge, as set forth on the Statement of Rates for Rate Schedule SS-1, per Month per Dth of additional MSQ, MDWQ and/or MDIQ, as applicable, for which each Customer contracted under Pipeline's various incremental facility expansions. The additional Dth applicable for each Customer under each applicable incremental facility expansion are set forth on the Statement of Rates for Rate Schedule SS-1.
- 3.4 The Reservation Charge Adjustment (as set forth on the Statement of Rates for Rate Schedule SS-1 of Pipeline's FERC Gas Tariff, Volume No. 1, as such Statement of Rates may be revised, superseded or supplemented from time to time) shall be applied to the Reservation Charge hereunder pursuant to the provisions of Section 31 of the General Terms and Conditions.
- 3.5 [RESERVED FOR FUTURE USE]
- 3.6 Storage Cost Credit Mechanism. A cost increment to reflect the use of storage facilities is incorporated into the Rate Schedule CDS, FT-1, and SCT rates. A

portion of the revenue attributable to this storage cost increment will be credited to Rate Schedule SS, SS-1, FSS-1 and X-28 Customers. The credit will compensate for the temporary use of storage service to support the No-notice Service and "instantaneous" transportation services as directed in Order No. 636, and such credit will be eliminated or reduced subject to Commission review and certification of additional storage capacity. Pipeline will credit to Rate Schedule SS, SS-1, FSS-1 and X-28 Customers an amount equal to the storage costs recovered (less any Rate Schedule CDS pre-injection credits and less \$270,216 per Month associated with the Oakford Storage Expansion Project approved in Docket No. CP9 7-774) through the Rate Schedules CDS, SCT, SS-1 and FT-1 rates. Storage costs recovered in a particular Month will be subject to credit to Rate Schedule SS, SS-1, FSS-1 and X-28 Customers in the same Month. Such amounts to be credited will be allocated to Rate Schedule SS, SS-1, FSS-1 and X-28 Customers based upon their pro rata share of respective MDWQ's under Rate Schedules SS, SS-1, FSS-1 and X-28 and will be credited to Reservation Charges for the Month.

4. MINIMUM COMMODITY BILL

None.

5. INJECTION PROVISIONS

5.1 General Procedure. If Customer desires Pipeline to store Gas for Customer's account under this Rate Schedule, it shall give notice to Pipeline specifying the Quantity of Gas, not in excess of the quantity determined pursuant to Section 5.3, which Customer desires to be injected into storage under this Rate Schedule on such Day. Pipeline shall thereupon inject the Quantity of Gas so nominated subject to the limitations set forth herein. Except as provided in Section 5.2 and 5.3 herein, the Natural Gas received by Pipeline for Customer's account for storage injection pursuant to this Rate Schedule shall be those quantities scheduled for delivery pursuant to Service Agreements for transportation service between Pipeline and Customer under transactions which specify as a Point of Delivery the "SS-1 Storage Point". For purposes of billing of Usage Charges under transportation Rate Schedules for deliveries of Gas to the "SS-1 Storage Point", such deliveries for injection into storage scheduled directly to the "SS-1 Storage Point" shall be deemed to have been delivered 60% in Market Zone 2 and 40% in Market Zone 3. In addition, at Customer's request any positive or negative variance between scheduled deliveries and actual deliveries on any Day at Customer's Points of Delivery under Rate Schedules CDS, FT-1, SCT, or IT-1 shall be deemed for billing purposes delivered at the Point of Delivery and shall be injected into or withdrawn from storage for Customer's account. In addition to accepting Gas for storage injection at the SS-1 Storage Point, Pipeline will accept Gas tendered at points of interconnection between Pipeline and third party facilities at Oakford and Leidy Storage Fields provided that such receipt does not

result in Customer tendering aggregate quantities for storage in excess of the Customer MDIQ.

- 5.2 Pipeline shall permit transfers of title of Gas in Storage Inventory between Customers, provided both Customers have executed a service agreement under Rate Schedules SS-1, FSS-1 and/or ISS-1 and that such transfer does not permit either Customer to exceed its MSQ specified in such service agreement. Such transferred quantities shall not be included in any Customer's Storage Inventory for purposes of determining Customer's daily withdrawal rights pursuant to Section 6 until twenty-four (24) hours following the date of transfer or as provided in Section 6.3 of this Rate Schedule. In lieu of transferring its Storage Inventory to another storage service Customer, Customer may transfer all or a portion of its Storage Inventory to another of its Open-Access storage service agreements, provided that no portion of the term of the agreements involved in the transfer overlap. A Customer that desires to transfer Storage Inventory to another Customer or to another of its Open-Access storage service agreements must submit the required information, which shall include, at a minimum, the identification of the storage service agreements involved in the transfer, the quantity to be transferred, and the effective date of the transfer, via the LINK® System. If a proposed transfer involves a storage service agreement that has terminated, the required information must be submitted within three (3) Business Days after the end of the term of the applicable agreement. The proposed transfer must be confirmed via the LINK® System by the Customer to whom the Storage Inventory is to be transferred before the transfer is processed by Pipeline.
- 5.3 In addition to accepting Gas for storage injection at the SS-1 Storage Point, Pipeline will accept Gas tendered at points of interconnection between Pipeline and third party facilities at Oakford and Leidy Storage Fields provided that such receipt does not result in Customer tendering aggregate quantities for storage in excess of the Customer MDIQ.
- 5.4 Notice Required. The notice given by Customer to Pipeline for injections on any Day shall be in accordance with Section 4 of Pipeline's General Terms and Conditions of this FERC Gas Tariff.
- 5.5 Injection Quantities. The maximum injection Quantity of Gas which Pipeline is obligated on any Day to inject into storage under this Rate Schedule shall be the MDIQ.
- 5.6 Limitation Upon Total Injections. Pipeline shall be obligated to accept Gas for storage for Customer's account in accordance with the above procedure only when Customer's Storage Inventory is less than Customer's MSQ.

6. WITHDRAWAL PROVISIONS

- 6.1 General Procedure. If Customer desires the delivery of Gas stored for Customer's account under this Rate Schedule, it shall give notice to Pipeline specifying the Quantity of Gas, not in excess of the quantity determined pursuant to Section 6.3, plus Applicable Shrinkage, which Customer desires to be withdrawn from storage and delivered under this Rate Schedule during such Day. Pipeline shall thereupon deliver to Customer the Quantity of Gas subject to the limitations set forth herein.
- 6.2 Notice Required. The notice given by Customer to Pipeline for withdrawals on any Day shall be in accordance with Section 4 of Pipeline's General Terms and Conditions of this FERC Gas Tariff.
- 6.3 Withdrawal Quantities. Pipeline shall not be obligated to withdraw for Customer on any Day a total daily quantity in excess of the following:
- (A) the MDWQ if Customer's Storage Inventory is more than 20% of Customer's MSQ;
 - (B) five-sixths (5/6) of Customer's MDWQ if Customer's Storage Inventory is 20% or less of Customer's MSQ, but more than 10% of Customer's MSQ; or
 - (C) two-thirds (2/3) of Customer's MDWQ if Customer's Storage Inventory is 10% or less of Customer's MSQ.

If at any time during the period from November 16 through April 15 of each contract year the aggregate Storage Inventory of all Customers hereunder equals or is less than 10% of the aggregate MSQ of all Customers hereunder, then for the balance of the period ending April 15 for such contract year injections into storage or transfers of title of Gas in Storage Inventory shall not be included in Customer's Storage Inventory for purposes of determining Customer's daily withdrawal rights pursuant to this Section 6. Pipeline shall notify Customer verbally and then in writing when the aggregate Storage Inventory of all Customers hereunder and/or when Customer's individual Storage Inventory equals or is less than 20% and 10% of the aggregate MSQ or Customer's individual MSQ, respectively.

- 6.4 Limitation Upon Total Withdrawals. Pipeline shall deliver to Customer Gas for Customer's account only when Customer's Storage Inventory is greater than zero.

7. DETERMINATION OF DELIVERIES

If Pipeline delivers Natural Gas to Customer under this Rate Schedule at the same Point(s) of Delivery on the same Day that Pipeline delivers Natural Gas to Customer under any other rate schedule, then the quantity of Natural Gas delivered under this Rate Schedule shall be determined in accordance with the provisions of Section 18 of Pipeline's General Terms and Conditions of this FERC Gas Tariff.

8. IMPAIRMENT OF DELIVERIES

When Pipeline, on any Day, is unable to deliver the total requests of all its Customers for Excess Withdrawal Gas hereunder due to insufficient capacity on Pipeline's system, then Pipeline shall limit deliveries of Excess Withdrawal Gas requested by Customers hereunder on a pro rata basis for all Customers requesting Excess Withdrawal Gas. Each Customer shall receive the same percentage of Excess Withdrawal Gas available to Customers on such Day; provided, however, that a Customer may nominate a smaller percentage.

9. IMBALANCES

Except to the extent Point of Receipt and Point of Delivery imbalances are reconciled and resolved pursuant to Rate Schedule(s) TABS-1 and/or MBA, as applicable, imbalances shall be reconciled and resolved pursuant to Section 8 of Pipeline's General Terms and Conditions.

10. RATE SCHEDULE SS AND SECOND REVISED VOLUME NO. 2 RATE SCHEDULE X-28 CONVERSIONS

10.1 Those Rate Schedule SS agreements previously entered into by Customers with Pipeline for firm storage service may be converted at any time to Rate Schedule SS-1 Service Agreements, at the Customer's request. As of the effective date of such conversion, the rights and obligations of the parties to the Rate Schedule SS agreements shall be determined pursuant to this Rate Schedule SS-1.

10.2 The Second Revised Volume No. 2 Rate Schedule X-28 agreement previously entered into by Customer with Pipeline for firm storage service may be converted at any time to a Rate Schedule SS-1 Service Agreement, at the Customer's request. As of the effective date of such conversion, the rights and obligations of the parties to the Second Revised Volume No. 2 Rate Schedule X-28 agreement shall be determined pursuant to this Rate Schedule SS-1.

11. [RESERVED FOR FUTURE USE]

12. GENERAL TERMS AND CONDITIONS

All of the General Terms and Conditions of Pipeline's FERC Gas Tariff of which this Rate Schedule is a part are applicable to this Rate Schedule and are made a part hereof to the extent that such terms and conditions are not contradicted by any provision herein.

13. SECONDARY POINTS

See Section 30.5 of the General Terms and Conditions.

RATE SCHEDULE FTS-2

FIRM TRANSPORTATION SERVICE

1. AVAILABILITY

This Rate Schedule is available to any party (hereinafter called Customer) when Customer and Texas Eastern Transmission, LP (hereinafter called Pipeline) have executed a service agreement for service under Rate Schedule FTS-2. Such service agreement shall be in the form contained in Pipeline's FERC Gas Tariff of which this Rate Schedule FTS-2 is a part.

2. APPLICABILITY AND CHARACTER OF SERVICE

2.1 Transportation service hereunder shall be firm, except as provided herein and in Pipeline's General Terms and Conditions of this FERC Gas Tariff of which this Rate Schedule is a part. Service under this Rate Schedule does not constitute No-notice Service as that term is used in Order No. 636.

2.2 Pipeline shall receive for Customer's account, at the Customer Point(s), for transportation hereunder daily Quantities of Gas up to Customer's Maximum Daily Quantity (MDQ), plus Applicable Shrinkage. Pipeline shall transport and deliver for Customer's account, at the Equitrans Point(s), such daily quantities tendered up to such Customer's MDQ. Customer's MDQ shall be specified in the executed service agreement.

2.3 Pipeline shall receive for Customer's account, at the Equitrans Point(s), for transportation hereunder daily Quantities of Gas up to Customer's Maximum Daily Quantity (MDQ), plus Applicable Shrinkage. Pipeline shall transport and deliver for Customer's account, at the Customer Point(s), such daily quantities tendered up to such Customer's MDQ. Customer's MDQ shall be specified in the executed service agreement.

3. RATE

3.1 The applicable rates for service hereunder are set forth in the currently effective Statement of Rates for Rate Schedule FTS-2 of this FERC Gas Tariff and are hereby incorporated herein. The rates in this Rate Schedule are subject to adjustment pursuant to Section 15 of Pipeline's General Terms and Conditions.

3.2 For transportation which is a forwardhaul transportation arrangement, Customer shall pay Pipeline each Month the sum of the following amounts:

(A) Reservation Charge:

The Reservation Charge Rate, as determined pursuant to Section 3.1 herein, multiplied by the MDQ specified in the executed service agreement, and

(B) Monthly Usage Charge consisting of the sum of the following daily charges:

(1) The Usage-2 Charge Rate, as set forth on the Statement of Rates for Rate Schedule FTS-2, multiplied by that portion of the total Quantity of Gas deliveries on any Day pursuant to the executed service agreement, which is in excess of 110% of scheduled service levels for such Day.

3.3 In the event that the service agreement is effective on a date other than the first Day of the Month, then, for that initial Month, the Reservation Charge hereunder shall be prorated based on the ratio of the number of Days remaining in that Month starting with and including the effective date of the service agreement to the total number of Days in the Month in which the initial service occurs. A similar proration shall be made for the last Month of the term of the FTS-2 Service Agreement if the last Day of such term occurs on a Day other than the last Day of a Month.

3.4 The Reservation Charge Adjustment (as set forth on the Statement of Rates for Rate Schedule FTS-2 of Pipeline's FERC Gas Tariff, Volume No. 1, as such Statement of Rates may be revised, superseded or supplemented from time to time) shall be applied to the Reservation Charge hereunder pursuant to the provisions of Section 31 of the General Terms and Conditions.

3.5 [RESERVED FOR FUTURE USE]

4. MINIMUM COMMODITY BILL

None.

5. SCHEDULING OF RECEIPTS AND DELIVERIES

If Customer desires the transportation of Gas on any Day under this Rate Schedule, Customer shall give notice to Pipeline in accordance with Section 4 of Pipeline's General Terms and Conditions.

6. DETERMINATION OF DELIVERIES

If Pipeline delivers Natural Gas to Customer under this Rate Schedule at the same Point(s) of Delivery on the same Day that Pipeline delivers Natural Gas to Customer under any other rate schedule, then the quantity of Natural Gas delivered under this Rate Schedule shall be determined in accordance with the provisions of Section 18 of Pipeline's General Terms and Conditions of this FERC

7. IMPAIRMENT OF RECEIPTS AND DELIVERIES

Where Pipeline, on any Day is unable to receive and/or deliver the total requests of all of its Customers due to force majeure on Pipeline's system, then Pipeline shall limit receipts and/or deliveries of Gas hereunder in accordance with Section 4 of Pipeline's General Terms and Conditions.

8. IMBALANCES

Except to the extent Point of Receipt and Point of Delivery imbalances are reconciled and resolved pursuant to Rate Schedule(s) TABS-1 and/or MBA, as applicable, imbalances shall be reconciled and resolved pursuant to Section 8 of Pipeline's General Terms and Conditions.

9. GENERAL TERMS AND CONDITIONS

All of the General Terms and Conditions of Pipeline's FERC Gas Tariff of which this Rate Schedule is a part are applicable to this Rate Schedule and are made a part hereof to the extent that such terms and conditions are not contradicted by any provision herein.

RATE SCHEDULE FTS-7

FIRM TRANSPORTATION SERVICE

1. AVAILABILITY

This Rate Schedule is available to any party (hereinafter called Customer) when Customer and Texas Eastern Transmission, LP (hereinafter called Pipeline) have executed a service agreement for service under Rate Schedule FTS-7. Such service agreements shall be in the form contained in Pipeline's FERC Gas Tariff of which this Rate Schedule FTS-7 is a part.

2. APPLICABILITY AND CHARACTER OF SERVICE

2.1 Transportation service hereunder shall be firm, except as provided herein and in Pipeline's General Terms and Conditions of this FERC Gas Tariff of which this Rate Schedule is a part. Service under this Rate Schedule does not constitute No-notice Service as that term is used in Order No. 636.

2.2 Pipeline shall receive for Customer's account, at Customer's Point(s), for transportation hereunder daily Quantities of Gas up to Customer's Maximum Daily Quantity (MDQ), plus Applicable Shrinkage. Pipeline shall transport and deliver for Customer's account, at the CNG Point(s), such daily quantities tendered up to such Customer's MDQ. Customer's MDQ shall be specified in the executed service agreement.

2.3 Pipeline shall receive for Customer's account, at the CNG Points(s), for transportation hereunder daily Quantities of Gas up to Customer's Maximum Daily Quantity (MDQ), plus Applicable Shrinkage. Pipeline shall transport and deliver for Customer's account, at the Customer's Point(s), such daily quantities tendered up to such Customer's MDQ. Customer's MDQ shall be specified in the executed service agreement.

3. RATE

3.1 The applicable rates for service hereunder are set forth in the currently effective Statement of Rates for Rate Schedule FTS-7 of this FERC Gas Tariff and are hereby incorporated herein. The rates in this Rate Schedule are subject to adjustment pursuant to Section 15 of Pipeline's General Terms and Conditions.

3.2 Customer shall pay Pipeline each Month the sum of the following amounts:

(A) Reservation Charge:

The Reservation Charge Rate, as determined pursuant to Section 3.1 herein, multiplied by the MDQ specified in the executed service agreement, and

(B) Monthly Usage Charge consisting of the sum of the following daily charges:

(1) The Usage-2 Charge Rate, as set forth on the Statement of Rates for Rate Schedule FTS-7, multiplied by that portion of the total Quantity of Gas deliveries on any Day pursuant to the executed service agreement, which is in excess of 110% of scheduled service levels for such Day.

(C) System Expansion Adjustment:

The Reservation Charge, in Section 3.2(A) above, reflects the costs of all system expansions pursuant to Section 10, herein. The Reservation Charge shall be automatically adjusted to reflect the impact of each such system expansion completed pursuant to FERC certificate authorization.

3.3 In the event that the service agreement is effective on a date other than the first Day of the Month or the date of any subsequent change in Customer's MDQ is other than the first Day of the Month, then, for that initial Month, the Reservation Charge hereunder shall be prorated based on the ratio of the number of Days remaining in that Month starting with and including the effective date of the service agreement to the total number of Days in the Month in which the initial service occurs. A similar proration shall be made for the last Month of the term of the FTS-7 Service Agreement if the last Day of such term occurs on a Day other than the last Day of a Month.

3.4 The Reservation Charge Adjustment (as set forth on the Statement of Rates for Rate Schedule FTS-7 of Pipeline's FERC Gas Tariff, Volume No. 1, as such Statement of Rates may be revised, superseded or supplemented from time to time) shall be applied to the Reservation Charge hereunder pursuant to the provisions of Section 31 of the General Terms and Conditions.

3.5 [RESERVED FOR FUTURE USE]

4. MINIMUM COMMODITY BILL

None.

5. SCHEDULING OF RECEIPTS AND DELIVERIES

If Customer desires transportation of Natural Gas on any Day under this Rate Schedule, Customer shall give notice to Pipeline in accordance with Section 4 of Pipeline's General Terms and Conditions.

6. DETERMINATION OF DELIVERIES

If Pipeline delivers Natural Gas to Customer under this Rate Schedule at the same Point(s) of Delivery on the same Day that Pipeline delivers Natural Gas to Customer under any other rate schedule, then the quantity of Natural Gas delivered under this Rate Schedule shall be determined in accordance with the provisions of Section 18 of Pipeline's General Terms and Conditions of this FERC Gas Tariff.

7. IMPAIRMENT OF RECEIPTS AND DELIVERIES

Where Pipeline, on any Day is unable to receive and/or deliver the total requests of all of its Customers due to force majeure on Pipeline's system, then Pipeline shall limit receipts and/or deliveries of Gas hereunder in accordance with Section 4 of Pipeline's General Terms and Conditions.

8. RATE SCHEDULE SS-2 CONVERSIONS

Those Rate Schedule SS-2 service agreements previously entered into by Customers with Pipeline for firm storage service shall be deemed Rate Schedule FTS-7 Service Agreements to the extent of such firm service. Interruptible service previously provided under Customer's SS-2 Agreement shall be offered pursuant to a Rate Schedule IT-1 Service Agreement. As of the effective date of this Section 8, the rights and obligations of the parties to Rate Schedule SS-2 to the extent of such firm service shall be determined pursuant to this Rate Schedule FTS-7.

9. IMBALANCES

Except to the extent Point of Receipt and Point of Delivery imbalances are reconciled and resolved pursuant to Rate Schedule(s) TABS-1 and/or MBA, as applicable, imbalances shall be reconciled and resolved pursuant to Section 8 of Pipeline's General Terms and Conditions.

10. FIRM UP ELECTION PROCEDURES

As stated in Section 8 herein, the following Customers executed Rate Schedule IT-1 Service Agreements for interruptible service previously provided under Rate Schedule SS-2 Service Agreements prior to June 1, 1993:

Customer	Rate Schedule IT-1 MDQ (Dth)
City of Norwich, CT	37
Columbia Gas of Ohio, Incorporated	9,000
Columbia Gas of Pennsylvania, Incorporated	6,000
Liberty Utilities (New England Natural Gas Company) Corp	100
UGI Utilities, Inc.	6,000

Such Customers at any time may request, in a form suitable to Pipeline, to firm up, as firm service under this Rate Schedule, any portion of its MDQ under the applicable Rate Schedule IT-1 Service Agreement. Upon receipt of such a request, Pipeline shall inquire of all Customers under this Rate Schedule if they also desire at such time to firm up any portion of their respective Rate Schedule IT-1 MDQ. If Pipeline receives sufficient requests for firmed up MDQ which, in Pipeline's sole opinion, makes it economically feasible to expand Pipeline's system, Pipeline shall make the necessary expansion of its system as soon as practicable after all necessary regulatory and governmental authorizations on terms and conditions acceptable to Pipeline are granted. Upon completion of the system expansion, Pipeline shall notify each Customer which requested a firmed up MDQ of its new MDQ under this Rate Schedule and the effective date thereof. The annual costs associated with all facilities which must be added to Pipeline's system to enable the establishment of and firm up of the MDQ's of Customers hereunder shall be borne by those Customers which have MDQ's hereunder by means of the Reservation Charge.

11. GENERAL TERMS AND CONDITIONS

All of the General Terms and Conditions of Pipeline's FERC Gas Tariff of which this Rate Schedule is a part are applicable to this Rate Schedule and are made a part hereof to the extent that such terms and conditions are not contradicted by any provision herein.

RATE SCHEDULE FTS-8

FIRM TRANSPORTATION SERVICE

1. AVAILABILITY

This Rate Schedule is available to any party (hereinafter called Customer) when Customer and Texas Eastern Transmission, LP (hereinafter called Pipeline) have executed a service agreement for service under Rate Schedule FTS-8. Such service agreements shall be in the form contained in Pipeline's FERC Gas Tariff of which this Rate Schedule FTS-8 is a part.

2. APPLICABILITY AND CHARACTER OF SERVICE

2.1 Transportation service hereunder shall be firm, except as provided herein and in Pipeline's General Terms and Conditions of this FERC Gas Tariff of which this Rate Schedule is a part. Service under this Rate Schedule does not constitute No-notice Service as that term is used in Order No. 636.

2.2 Pipeline shall receive for Customer's account, at Customer's Point(s), for transportation hereunder daily Quantities of Gas up to Customer's Maximum Daily Quantity (MDQ), plus Applicable Shrinkage. Pipeline shall transport and deliver for Customer's account, at the CNG Point(s), such daily quantities tendered up to such Customer's MDQ. Customer's MDQ shall be specified in the executed service agreement.

2.3 Pipeline shall receive for Customer's account, at the CNG Points(s), for transportation hereunder daily Quantities of Gas up to Customer's Maximum Daily Quantity (MDQ), plus Applicable Shrinkage. Pipeline shall transport and deliver for Customer's account, at the Customer's Point(s), such daily quantities tendered up to such Customer's MDQ. Customer's MDQ shall be specified in the executed service agreement.

3. RATE

3.1 The applicable rates for service hereunder are set forth in the currently effective Statement of Rates for Rate Schedule FTS-8 of this FERC Gas Tariff and are hereby incorporated herein. The rates in this Rate Schedule are subject to adjustment pursuant to Section 15 of Pipeline's General Terms and Conditions.

3.2 Customer shall pay Pipeline each Month the sum of the following amounts:

(A) Reservation Charge:

The Reservation Charge Rate, as determined pursuant to Section 3.1 herein, multiplied by the MDQ specified in the executed service agreement, and

(B) Monthly Usage Charge consisting of the sum of the following daily charges:

- (1) The Usage-2 Charge Rate, as set forth on the Statement of Rates for Rate Schedule FTS-8, multiplied by that portion of the total Quantity of Gas deliveries on any Day pursuant to the executed service agreement, which is in excess of 110% of scheduled service levels for such Day.

(C) System Expansion Adjustment:

The Reservation Charge, in Section 3.2(A) above, reflects the costs of all system expansions pursuant to Section 10, herein. The Reservation Charge shall be automatically adjusted to reflect the impact of each such system expansion completed pursuant to FERC certificate authorization.

3.3 In the event that the service agreement is effective on a date other than the first Day of the Month or the date of any subsequent change in Customer's MDQ is other than the first Day of the Month, then, for that initial Month, the Reservation Charge hereunder shall be prorated based on the ratio of the number of Days remaining in that Month starting with and including the effective date of the service agreement to the total number of Days in the Month in which the initial service occurs. A similar proration shall be made for the last Month of the term of the FTS-8 Service Agreement if the last Day of such term occurs on a Day other than the last Day of a Month.

3.4 The Reservation Charge Adjustment (as set forth on the Statement of Rates for Rate Schedule FTS-8 of Pipeline's FERC Gas Tariff, Volume No. 1, as such Statement of Rates may be revised, superseded or supplemented from time to time) shall be applied to the Reservation Charge hereunder pursuant to the provisions of Section 31 of the General Terms and Conditions.

3.5 [RESERVED FOR FUTURE USE]

4. MINIMUM COMMODITY BILL

None.

5. SCHEDULING OF RECEIPTS AND DELIVERIES

If Customer desires transportation of Natural Gas on any Day under this Rate Schedule, Customer shall give notice to Pipeline in accordance with Section 4 of Pipeline's General Terms and Conditions.

6. DETERMINATION OF DELIVERIES

If Pipeline delivers Natural Gas to Customer under this Rate Schedule at the same Point(s) of Delivery on the same Day that Pipeline delivers Natural Gas to Customer under any other rate schedule, then the quantity of Natural Gas delivered under this Rate Schedule shall be determined in accordance with the provisions of Section 18 of Pipeline's General Terms and Conditions of this FERC Gas Tariff.

7. IMPAIRMENT OF RECEIPTS AND DELIVERIES

Where Pipeline, on any Day is unable to receive and/or deliver the total requests of all of its Customers due to force majeure on Pipeline's system, then Pipeline shall limit receipts and/or deliveries of Gas hereunder in accordance with Section 4 of Pipeline's General Terms and Conditions.

8. RATE SCHEDULE SS-3 CONVERSIONS

Those Rate Schedule SS-3 agreements previously entered into by Customers with Pipeline for firm storage service shall be deemed Rate Schedule FTS-8 Service Agreements to the extent of such firm service. Interruptible service previously provided under Customer's SS-3 Agreement shall be offered pursuant to a Rate Schedule IT-1 Service Agreement. As of the effective date of this Section 8, the rights and obligations of the parties to Rate Schedule SS-3 to the extent of such firm service shall be determined pursuant to this Rate Schedule FTS-8.

9. IMBALANCES

Except to the extent Point of Receipt and Point of Delivery imbalances are reconciled and resolved pursuant to Rate Schedule(s) TABS-1 and/or MBA, as applicable, imbalances shall be reconciled and resolved pursuant to Section 8 of Pipeline's General Terms and Conditions.

10. FIRM UP ELECTION PROCEDURES

As stated in Section 8 herein, the following Customers executed Rate Schedule IT-1 Service Agreements for interruptible service previously provided under Rate Schedule SS-3 Service Agreements prior to June 1, 1993:

Customer	Rate Schedule IT-1 MDQ (Dth)
Boston Gas Company d/b/a National Grid	10,639
Brooklyn Union Gas Company d/b/a National Grid	160
City of Norwich, CT	480
Southern Connecticut Gas Company	3,290

Such Customers at any time may request, in a form suitable to Pipeline, to firm up, as firm service under this Rate Schedule, any portion of its MDQ under the applicable Rate Schedule IT-1 Service Agreement. Upon receipt of such a request, Pipeline shall inquire of all Customers under this Rate Schedule if they also desire at such time to firm up any portion of their respective Rate Schedule IT-1 MDQ. If Pipeline receives sufficient requests for firmed up MDQs which, in Pipeline's sole opinion, makes it economically feasible to expand Pipeline's system, Pipeline shall make the necessary expansion of its system as soon as practicable after all necessary regulatory and governmental authorizations on terms and conditions acceptable to Pipeline are granted. Upon completion of the system expansion, Pipeline shall notify each Customer which requested a firmed up MDQ of its new MDQ under this Rate Schedule and the effective date thereof. The annual costs associated with all facilities which must be added to Pipeline's system to enable the establishment of and firm up of the MDQs of Customers hereunder shall be borne by those Customers which have MDQs hereunder by means of the Reservation Charge.

11. GENERAL TERMS AND CONDITIONS

All of the General Terms and Conditions of Pipeline's FERC Gas Tariff of which this Rate Schedule is a part are applicable to this Rate Schedule and are made a part hereof to the extent that such terms and conditions are not contradicted by any provision herein.

PART 7 - FORM OF SERVICE AGREEMENTS INDEX

Section Description and Title

Rate Schedule(s)

1. CDS
2. FT-1
3. SCT
4. IT-1
5. LLFT
6. LLIT
7. VKFT
8. VKIT
9. MLS-1
10. TABS-1
11. TABS-2
12. MBA
13. PAL
14. SS-1
15. FSS-1
16. ISS-1
17. FTS
18. FTS-2
19. FTS-4
20. FTS-5
21. FTS-7
22. FTS-8
23. SS
27. MLS-2

Other

24. LINK® System
25. Capacity Release Umbrella
26. Multiple Shipper Option Agreement
28. Operational Balancing Agreement

**FORM OF SERVICE AGREEMENT
FOR RATE SCHEDULE CDS**

Date: _____, Contract No.) _____

SERVICE AGREEMENT

This AGREEMENT is entered into by and between Texas Eastern Transmission, LP, ("Pipeline") and _____ ("Customer").

WHEREAS, [this and an additional clause(s) may be included to describe the historical or factual context of the Agreement, to describe or identify a precedent agreement, and any other agreements if applicable, between Pipeline and Customer related to the Agreement, and/or to describe or define the facilities necessary to provide service under the Agreement, and will not include binding consideration.]

[In the event that the capacity was awarded as Interim Capacity pursuant to Section 3.11(F) of the General Terms and Conditions of Pipeline's Tariff, the following language will be included as a Whereas clause in Customer's Agreement: "The service provided to Customer under this Agreement will utilize capacity that was acquired by Customer as Interim Capacity pursuant to the provisions of Section 3.11(F) of the General Terms and Conditions of Pipeline's Tariff."]

NOW THEREFORE, in consideration of the premises and of the mutual covenants herein contained, the parties do agree as follows:

1. Pipeline shall deliver and Customer shall take and pay for service pursuant to the terms of this Agreement and subject to Pipeline's Rate Schedule CDS and the General Terms and Conditions of Pipeline's Tariff, which are incorporated herein by reference and made a part hereof.

[In the event that a precedent agreement for a new or an expansion project contains credit provisions applicable to Customer's capacity related to such project, the following language shall be included in Customer's Service Agreement: "The credit requirements applicable to this Agreement are set forth in that certain Precedent Agreement dated _____ between Texas Eastern and Customer related to this Agreement."]

2. The Maximum Daily Quantity (MDQ) for service under this Agreement and any right to increase or decrease the MDQ during the term of this Agreement are listed on Exhibit D attached hereto. The Point(s) of Receipt and Point(s) of Delivery, respectively, are listed on Exhibits A and B attached hereto. Customer's Zone Boundary Entry Quantity and Zone Boundary Exit Quantity for each of Pipeline's Zones are specified on Exhibit C attached hereto. Exhibit(s) A, B, C, and D are incorporated herein by reference and made a part hereof.

Pipeline shall not be obligated to, but may at its discretion, receive at any Point of Receipt on any Day a Quantity of Gas in excess of the applicable Maximum Daily Receipt Obligation (MDRO), plus Applicable Shrinkage, but shall not receive in the aggregate at all Points of Receipt on any Day a Quantity of Gas in excess of the applicable MDQ, plus Applicable Shrinkage. Pipeline shall not be obligated to, but may at its discretion, deliver at any Point of Delivery on any Day a Quantity of Gas in excess of the applicable Maximum Daily Delivery Obligation (MDDO), but shall not deliver in the aggregate at all Points of Delivery on any Day a Quantity of Gas in excess of the MDQ.

3. This Agreement shall be effective on _____ [this blank may include a date certain, a date either earlier or later than a specified date certain based on the completion of construction of facilities necessary to provide service under the Agreement, a date set forth in or established by a relevant order from the Federal Energy Regulatory Commission or a commencement date as defined in a precedent agreement between Customer and Pipeline]and shall continue for a term

ending on and including _____ [or, when applicable, shall continue for a term of _____ years"] ("Primary Term") and shall remain in force from year to year thereafter ***[In the event that the capacity was awarded as Interim Capacity pursuant to Section 3.11(F) of Pipeline's Tariff, the following phrase will be included in Customer's Agreement:*** ",but in no event beyond _____,"] unless terminated by either party upon _____ prior written notice [at least one (1) year prior notice for Long-Term Service Agreements, with the exception that, for Service Agreements with a Primary Term of exactly one (1) year, the notice must be submitted within ten (10) Business Days of the beginning of the Primary Term of the Service Agreement, and at least one (1) year for subsequent notices for such Service Agreement; mutually agreeable for Short-Term Service Agreements] prior to the end of the Primary Term or any successive term thereof. [In the event that Pipeline and Customer agree to a fixed term, the evergreen and notice of termination language shall be omitted from Customer's Agreement.] This Agreement may be terminated at any time by Pipeline in the event Customer fails to pay part or all of the amount of any bill for service hereunder and such failure continues for thirty (30) days after payment is due; provided, Pipeline gives thirty (30) days prior written notice to Customer of such termination and provided further such termination shall not be effective if, prior to the date of termination, Customer either pays such outstanding bill or furnishes a good and sufficient surety bond or other form of security reasonably acceptable to Pipeline guaranteeing payment to Pipeline of such outstanding bill. Any portions of this Agreement necessary to correct or cash-out imbalances under this Agreement as required by the General Terms and Conditions of Pipeline's Tariff shall survive the other parts of this Agreement until such time as such balancing has been accomplished.

If this Agreement qualifies as a "ROFR Agreement" as defined in the General Terms and Conditions of Pipeline's Tariff, the provision of a termination notice by either Customer or Pipeline, pursuant to the preceding paragraph, a notice of partial reduction in MDQ pursuant to Exhibit D or the expiration of this Agreement of its own terms triggers Customer's right of first refusal under Section 3.13 of the General Terms and Conditions of Pipeline's Tariff.

[In the event that the capacity was awarded as Interim Capacity pursuant to Section 3.11(F) of the General Terms and Conditions of Pipeline's Tariff, the previous paragraph will be replaced with the following language: "This Agreement does not qualify as a ROFR Agreement, as such term is defined in Section 1 of the General Terms and Conditions of Pipeline's Tariff."

4. Maximum rates, charges, and fees shall be applicable to service pursuant to this Agreement except during the specified term of a discounted rate or a Negotiated Rate to which Customer and Pipeline have agreed. Provisions governing such discounted rate shall be as specified in the Discount Confirmation to this Agreement. Provisions governing such Negotiated Rate and term shall be as specified on an appropriate Statement of Negotiated Rates filed, with the consent of Customer, as part of Pipeline's Tariff. It is further agreed that Pipeline may seek authorization from the Commission and/or other appropriate body at any time and from time to time to change any rates, charges or other provisions in the applicable Rate Schedule and General Terms and Conditions of Pipeline's Tariff, and Pipeline shall have the right to place such changes in effect in accordance with the Natural Gas Act. Notwithstanding the foregoing, Customer does not agree that Pipeline shall have the unilateral right without the consent of Customer subsequent to the execution of this Agreement and Pipeline shall not have the right during the effectiveness of this Agreement to make any filings pursuant to Section 4 of the Natural Gas Act to change the MDQ, the term of the agreement, the Point(s) of Receipt, the Point(s) of Delivery, or the firm character of the service hereunder. Nothing contained herein shall be construed to deny Customer any rights it may have under the Natural Gas Act, including the right to participate fully in rate or other proceedings by intervention or otherwise to contest such changes in whole or in part.
5. All Natural Gas tendered to Pipeline for Customer's account shall conform to the quality specifications set forth in Section 5 of Pipeline's General Terms and Conditions. Customer

agrees that in the event Customer tenders for service hereunder and Pipeline agrees to accept Natural Gas which does not comply with Pipeline's quality specifications, as expressly provided for in Section 5 of Pipeline's General Terms and Conditions, Customer shall pay all costs associated with processing of such Gas as necessary to comply with such quality specifications. Customer shall execute or cause its supplier to execute, if such supplier has retained processing rights to the Gas delivered to Customer, the appropriate agreements prior to the commencement of service for the transportation and processing of any liquefiable hydrocarbons and any PVR quantities associated with the processing of Gas received by Pipeline at the Point(s) of Receipt under such Customer's service agreement. In addition, subject to the execution of appropriate agreements, Pipeline is willing to transport liquids associated with the Gas produced and tendered for transportation hereunder.

6. Unless otherwise required in the Tariff, all notices shall be in writing and shall be considered duly delivered when mailed to the applicable address below or transmitted via facsimile. Customer or Pipeline may change the addresses or other information below by written notice to the other without the necessity of amending this Agreement:

Pipeline: As provided for in Section 34.2 of Pipeline's General Terms and Conditions.

Customer:

7. The interpretation and performance of this Agreement shall be in accordance with the laws of the state of _____, excluding conflicts of law principles that would require the application of the laws of a different jurisdiction.
8. This Agreement supersedes and cancels, as of the effective date of this Agreement, the contract(s) between the parties hereto as described below:

[None or an appropriate description]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be signed by their respective Officers and/or Representatives thereunto duly authorized to be effective as of the date stated above.

CUSTOMER: _____

TEXAS EASTERN TRANSMISSION, LP
by its General Partner
Spectra Energy Transmission Services, LLC

By: _____

By: _____

**EXHIBIT A, TRANSPORTATION PATHS
FOR BILLING PURPOSES, DATED _____,
TO THE SERVICE AGREEMENT UNDER RATE SCHEDULE CDS
BETWEEN TEXAS EASTERN TRANSMISSION, LP ("Pipeline")
AND _____ ("Customer"), DATED _____:**

Exhibit A Effective Date: _____

(1) Customer's firm Point(s) of Receipt:

Point of Receipt	Description	Maximum Daily Receipt Obligation (plus Applicable Shrinkage)	Measurement Responsibilities	Owner	Operator

(2) Customer shall have Pipeline's Master Location List ("MLL"). Customer hereby agrees that Pipeline's MLL as revised and published by Pipeline from time to time is incorporated herein by reference.

Customer hereby agrees to comply with the Receipt Pressure Obligation as set forth in Section 6 of Pipeline's General Terms and Conditions at such Point(s) of Receipt.

<u>Transportation Path</u>	<u>Transportation Path Quantity</u>

[Notice: The Maximum Daily Receipt Obligation at any Point of Receipt may also be further limited by a specified aggregate MDRO ("AMDRO"), as applicable, where the same Point(s) of Receipt is(are) reflected as a Point of Receipt on one or more of Customer's Service Agreements.]

[Notice: Additional information may be included where the Transportation Path cannot be clearly identified from the MDRO and the Transportation Path set forth on Exhibit A to Customer's CDS Service Agreement and/or the MDRO set forth on Exhibit B to Customer's CDS Service Agreement.]

SIGNED FOR IDENTIFICATION

PIPELINE: _____

CUSTOMER: _____

SUPERSEDES EXHIBIT A DATED: _____

**EXHIBIT B, POINT(S) OF DELIVERY, DATED _____,
TO THE SERVICE AGREEMENT UNDER RATE SCHEDULE CDS
BETWEEN TEXAS EASTERN TRANSMISSION, LP ("Pipeline")
AND _____ ("Customer"), DATED _____:**

Exhibit B Effective Date: _____

Point of Delivery	Description	Maximum Daily Delivery Obligation	Delivery Pressure Obligation	Measurement Responsibilities	Owner	Operator

[NOTICE: The Maximum Daily Delivery Obligation ("MDDO") at any Point of Delivery may also be further limited by a specified aggregate MDDO ("AMDDO"), as applicable, where the same Point(s) of Delivery is(are) reflected as a Point of Delivery on one or more of Customer's service agreements.]

SIGNED FOR IDENTIFICATION:

PIPELINE: _____

CUSTOMER: _____

SUPERSEDES EXHIBIT B DATED _____

**EXHIBIT C, ZONE BOUNDARY ENTRY QUANTITY
 AND ZONE BOUNDARY EXIT QUANTITY, DATED _____,
 TO THE SERVICE AGREEMENT UNDER RATE SCHEDULE CDS
 BETWEEN TEXAS EASTERN TRANSMISSION, LP ("Pipeline")
 AND _____ ("Customer"), DATED _____:**

Exhibit C Effective Date: _____

[INSTRUCTIONAL NOTES - NOT TO BE INCLUDED IN CUSTOMER'S SERVICE AGREEMENT:

1. For a Service Agreement on which the Transportation Path reflected on Exhibit A runs in a south to north direction from the Access Area to the Market Area and the Access Area Zone Boundary Entry and Exit Quantities are subject to the Operational Segment Capacity Entitlements recalculation provision of Section 9.1 of the General Terms and Conditions of Pipeline's FERC Gas Tariff ("Section 9.1 Recalculation"), this Exhibit C shall be populated with the applicable Zone Boundary Entry Quantities into M1 from ETX and ELA along with the applicable Zone Boundary Entry Quantities and Zone Boundary Exit Quantities within the Market Area Zones. The applicable Zone Boundary Entry Quantities and Zone Boundary Exit Quantities within the Access Area Zones will be displayed in the LINK® System.
2. For all other Service Agreements, with the exception of those with a Transportation Path that is solely in the Access Area and is subject to the Section 9.1 Recalculation, this Exhibit C will be populated with all applicable Zone Boundary Entry Quantities and Zone Boundary Exit Quantities.
3. For those Service Agreements with a Transportation Path that is solely in the Access Area and is subject to the Section 9.1 Recalculation, the applicable Zone Boundary Entry Quantities and Zone Boundary Exit Quantities will be displayed in the LINK® System.]

ZONE BOUNDARY ENTRY QUANTITY

Dth/D

TO

	STX	ETX	WLA	ELA	M1-24	M1-30	M2-24	M2-30	M2	M3
FROM										
STX										
ETX										
WLA										
ELA										
M1-24										
M1-30										
M2-24										
M2-30										
M2										
M3										

EXHIBIT C (Continued)

ZONE BOUNDARY EXIT QUANTITY

Dth/D

TO

	STX	ETX	WLA	ELA	M1-24	M1-30	M2-24	M2-30	M2	M3
FROM										
STX										
ETX										
WLA										
ELA										
M1-24										
M1-30										
M2-24										
M2-30										
M2										
M3										

SIGNED FOR IDENTIFICATION:

PIPELINE: _____

CUSTOMER: _____

SUPERSEDES EXHIBIT C DATED _____

**EXHIBIT D, TRANSPORTATION QUANTITIES,
DATED _____,
TO THE SERVICE AGREEMENT UNDER RATE SCHEDULE CDS
BETWEEN TEXAS EASTERN TRANSMISSION, LP ("Pipeline")
AND _____ ("Customer"), DATED _____:**

Exhibit D Effective Date: _____

MAXIMUM DAILY QUANTITY (MDQ): _____ Dth
Dth Period

PARTIAL QUANTITY REDUCTION RIGHTS: Customer elects to partially reduce Customer's Maximum Daily Quantity by _____ Dth as of _____, or any subsequent anniversary date, upon providing _____ [Notice period to be not less than the notice period required to terminate the entire contract] year(s) prior written notice to Pipeline.

Pipeline and Customer agree that, if this Agreement qualifies as a "ROFR Agreement", (i) the foregoing contractual right to partially reduce Customer's MDQ is in addition to and not in lieu of any ROFR right to reduce Customer's MDQ on a non-geographic basis upon termination or expiration of this Agreement and (ii) only the partial reduction pursuant to the foregoing contractual right to partially reduce Customer's MDQ is subject to the ROFR procedures specified in the General Terms and Conditions of Pipeline's Tariff and Customer may retain the balance of the MDQ without being subject to the ROFR procedures.

PIPELINE: _____

CUSTOMER: _____

SUPERCEDES EXHIBIT D DATED: _____

**FORM OF SERVICE AGREEMENT
FOR RATE SCHEDULE FT-1**

Date: _____,

Contract No. _____

SERVICE AGREEMENT

This AGREEMENT is entered into by and between Texas Eastern Transmission, LP, ("Pipeline") and _____ ("Customer").

[or, when applicable, this AGREEMENT entered into by and between Texas Eastern Transmission, LP, ("Pipeline") and _____, as "Administrator" on behalf of the Principals as set forth in MSOA Contract No. _____, hereinafter individually and collectively referred to as "Customer," which Principals meet the requirements set forth in such Multiple Shipper Option Agreement which is incorporated herein by reference.]

WHEREAS, [this and an additional clause(s) may be included to describe the historical or factual context of the Agreement, to describe or identify a precedent agreement, and any other agreements if applicable, between Pipeline and Customer related to the Agreement, and/or to describe or define the facilities necessary to provide service under the Agreement, and will not include binding consideration.]

[In the event that the capacity was awarded as Interim Capacity pursuant to Section 3.11(F) of the General Terms and Conditions of Pipeline's Tariff, the following language will be included as a Whereas clause in Customer's Agreement: "The service provided to Customer under this Agreement will utilize capacity that was acquired by Customer as Interim Capacity pursuant to the provisions of Section 3.11(F) of the General Terms and Conditions of Pipeline's Tariff."

NOW THEREFORE, in consideration of the premises and of the mutual covenants herein contained, the parties do agree as follows:

1. Pipeline shall deliver and Customer shall take and pay for service pursuant to the terms of this Agreement and subject to Pipeline's Rate Schedule FT-1 and the General Terms and Conditions of Pipeline's Tariff, which are incorporated herein by reference and made a part hereof.

[In the event that a precedent agreement for a new or an expansion project contains credit provisions applicable to Customer's capacity related to such project, the following language shall be included in Customer's Service Agreement: "The credit requirements applicable to this Agreement are set forth in that certain Precedent Agreement dated _____ between Texas Eastern and Customer related to this Agreement."

2. The Maximum Daily Quantity (MDQ) for service under this Agreement and any right to increase or decrease the MDQ during the term of this Agreement are listed on Exhibit D attached hereto. The Point(s) of Receipt and Point(s) of Delivery, respectively, are listed on Exhibits A and B attached hereto. Customer's Zone Boundary Entry Quantity and Zone Boundary Exit Quantity for each of Pipeline's Zones are specified on Exhibit C attached hereto. Exhibit(s) A, B, C, and D are incorporated herein by reference and made a part hereof.

Pipeline shall not be obligated to, but may at its discretion, receive at any Point of Receipt on any Day a Quantity of Gas in excess of the applicable Maximum Daily Receipt Obligation (MDRO), plus Applicable Shrinkage, but shall not receive in the aggregate at all Points of Receipt on any Day a Quantity of Gas in excess of the applicable MDQ, plus Applicable Shrinkage. Pipeline shall not be obligated to, but may at its discretion, deliver at any Point of Delivery on any Day a Quantity of Gas in excess of the applicable Maximum Daily Delivery Obligation (MDDO), but shall not deliver in the aggregate at all Points of Delivery on any Day a Quantity of Gas in excess of the applicable MDQ.

3. This Agreement shall be effective on _____ [this blank may include a date certain, a date either earlier or later than a specified date certain based on the completion of construction of facilities necessary to provide service under the Agreement, a date set forth in or established by a relevant order from the Federal Energy Regulatory Commission or a commencement date as defined in a precedent agreement between Customer and Pipeline] and shall continue for a term ending on and including _____ [or, when applicable, shall continue for a term of _____ years"] ("Primary Term") and shall remain in force from year to year thereafter ***[In the event that the capacity was awarded as Interim Capacity pursuant to Section 3.11(F) of Pipeline's Tariff, the following phrase will be included in Customer's Agreement:*** ",but in no event beyond _____,"] unless terminated by either party upon _____ prior written notice [at least one (1) year prior notice for Long-Term Service Agreements, with the exception that, for Service Agreements with a Primary Term of exactly one (1) year, the notice must be submitted within ten (10) Business Days of the beginning of the Primary Term of the Service Agreement, and at least one (1) year for subsequent notices for such Service Agreement; mutually agreeable for Short-Term Service Agreements] prior to the end of the Primary Term or any successive term thereof. [In the event that Pipeline and Customer agree to a fixed term, the evergreen and notice of termination language shall be omitted.] This Agreement may be terminated at any time by Pipeline in the event Customer fails to pay part or all of the amount of any bill for service hereunder and such failure continues for thirty (30) days after payment is due; provided, Pipeline gives thirty (30) days prior written notice to Customer of such termination and provided further such termination shall not be effective if, prior to the date of termination, Customer either pays such outstanding bill or furnishes a good and sufficient surety bond or other form of security reasonably acceptable to Pipeline guaranteeing payment to Pipeline of such outstanding bill. Any portions of this Agreement necessary to correct or cash-out imbalances under this Agreement as required by the General Terms and Conditions of Pipeline's Tariff shall survive the other parts of this Agreement until such time as such balancing has been accomplished.

If this Agreement qualifies as a "ROFR Agreement" as defined in the General Terms and Conditions of Pipeline's Tariff, the provision of a termination notice by either Customer or Pipeline, pursuant to the preceding paragraph, a notice of partial reduction in MDQ pursuant to Exhibit D or the expiration of this Agreement of its own terms triggers Customer's right of first refusal under Section 3.13 of the General Terms and Conditions of Pipeline's Gas Tariff.

[In the event that the capacity was awarded as Interim Capacity pursuant to Section 3.11(F) of the General Terms and Conditions of Pipeline's Tariff, the previous paragraph will be replaced with the following language: "This Agreement does not qualify as a ROFR Agreement, as such term is defined in Section 1 of the General Terms and Conditions of Pipeline's Tariff."

4. Maximum rates, charges, and fees shall be applicable to service pursuant to this Agreement except during the specified term of a discounted rate or a Negotiated Rate to which Customer and Pipeline have agreed. Provisions governing such discounted rate shall be as specified in the Discount Confirmation to this Agreement. Provisions governing such Negotiated Rate and term shall be as specified on an appropriate Statement of Negotiated Rates filed, with the consent of Customer, as part of Pipeline's Tariff. It is further agreed that Pipeline may seek authorization from the Commission and/or other appropriate body at any time and from time to time to change any rates, charges or other provisions in the applicable Rate Schedule and General Terms and Conditions of Pipeline's Tariff, and Pipeline shall have the right to place such changes in effect in accordance with the Natural Gas Act. Notwithstanding the foregoing, Customer does not agree that Pipeline shall have the unilateral right without the consent of Customer subsequent to the execution of this Agreement and Pipeline shall not have the right during the effectiveness of this Agreement to make any filings pursuant to Section 4 of the Natural Gas Act to change the MDQ, the term of the agreement, the Point(s) of Receipt, the Point(s) of Delivery, or the firm character of the service hereunder. Nothing contained herein shall be construed to deny Customer any

rights it may have under the Natural Gas Act, including the right to participate fully in rate or other proceedings by intervention or otherwise to contest such changes in whole or in part.

5. All Natural Gas tendered to Pipeline for Customer's account shall conform to the quality specifications set forth in Section 5 of Pipeline's General Terms and Conditions. Customer agrees that in the event Customer tenders for service hereunder and Pipeline agrees to accept Natural Gas which does not comply with Pipeline's quality specifications, as expressly provided for in Section 5 of Pipeline's General Terms and Conditions, Customer shall pay all costs associated with processing of such Gas as necessary to comply with such quality specifications. Customer shall execute or cause its supplier to execute, if such supplier has retained processing rights to the Gas delivered to Customer, the appropriate agreements prior to the commencement of service for the transportation and processing of any liquefiable hydrocarbons and any PVR quantities associated with the processing of Gas received by Pipeline at the Point(s) of Receipt under such Customer's service agreement. In addition, subject to the execution of appropriate agreements, Pipeline is willing to transport liquids associated with the Gas produced and tendered for transportation hereunder.
6. Unless otherwise required in the Tariff, all notices shall be in writing and shall be considered duly delivered when mailed to the applicable address below or transmitted via facsimile. Customer or Pipeline may change the addresses or other information below by written notice to the other without the necessity of amending this Agreement:

Pipeline: As provided for in Section 34.2 of Pipeline's General Terms and Conditions.

Customer:

7. The interpretation and performance of this Agreement shall be in accordance with the laws of the state of _____, excluding conflicts of law principles that would require the application of the laws of a different jurisdiction.
8. This Agreement supersedes and cancels, as of the effective date of this Agreement, the contract(s) between the parties hereto as described below:

[None or an appropriate description]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be signed by their respective Officers and/or Representatives thereunto duly authorized to be effective as of the date stated above.

CUSTOMER: _____

TEXAS EASTERN TRANSMISSION, LP
by its General Partner
Spectra Energy Transmission Services, LLC

By: _____

By: _____

**EXHIBIT A, TRANSPORTATION PATHS
FOR BILLING PURPOSES, DATED _____,
TO THE SERVICE AGREEMENT UNDER RATE SCHEDULE FT-1
BETWEEN TEXAS EASTERN TRANSMISSION, LP ("Pipeline")
AND _____ ("Customer"), DATED _____:**

Exhibit A Effective Date: _____

(1) Customer's firm Point(s) of Receipt:

Point of Receipt	Description	Maximum Daily Receipt Obligation (plus Applicable Shrinkage)	Measurement Responsibilities	Owner	Operator

(2) Customer shall have Pipeline's Master Location List ("MLL"). Customer hereby agrees that Pipeline's MLL as revised and published by Pipeline from time to time is incorporated herein by reference.

Customer hereby agrees to comply with the Receipt Pressure Obligation as set forth in Section 6 of Pipeline's General Terms and Conditions at such Point(s) of Receipt.

<u>Transportation Path</u>	<u>Transportation Path Quantity</u>

[Notice: The Maximum Daily Receipt Obligation at any Point of Receipt may also be further limited by a specified aggregate MDRO ("AMDRO"), as applicable, where the same Point(s) of Receipt is(are) reflected as a Point of Receipt on one or more of Customer's Service Agreements.]

[Notice: Additional information may be included where the Transportation Path cannot be clearly identified from the MDRO and the Transportation Path set forth on Exhibit A to Customer's FT-1 Service Agreement and/or the MDDO set forth on Exhibit B to Customer's FT-1 Service Agreement.]

[Notice: ***In the event that Customer and Pipeline have agreed that the receipt of Customer's Gas from Customer will be accomplished by displacement at a Point of Receipt listed above, the Point of Receipt will be identified with an "***" and the following language will be included in Exhibit A to Customer's service agreement:*** "Receipts at (enter the information for the applicable Point of Receipt) shall be by displacement and if displacement is not available, by physical flow, if possible, subject to the agreement of (enter the name of the interconnected party and an appropriate abbreviation) to the delivery of such volumes. Arrangements for deliveries by (enter the abbreviation for the interconnected party) shall be the sole responsibility of Customer.]"

SIGNED FOR IDENTIFICATION

PIPELINE: _____

CUSTOMER: _____

SUPERSEDES EXHIBIT A DATED: _____

**EXHIBIT B, POINT(S) OF DELIVERY, DATED _____,
TO THE SERVICE AGREEMENT UNDER RATE SCHEDULE FT-1
BETWEEN TEXAS EASTERN TRANSMISSION, LP ("Pipeline")
AND _____ ("Customer"), DATED _____:**

Exhibit B Effective Date: _____

Point of Delivery	Description	Maximum Daily Delivery Obligation	[Maximum Hourly Quantity]	Delivery Pressure Obligation	Measurement Responsibilities	Owner	Operator

[NOTICE: The Maximum Daily Delivery Obligation ("MDDO") at any Point of Delivery may also be further limited by a specified aggregate MDDO ("AMDDO"), as applicable, where the same Point(s) of Delivery is(are) reflected as a Point of Delivery on one or more of Customer's service agreements.]

[NOTICE: In the event that Customer and Pipeline have reached an agreement for an MHQ at a Point of Delivery under Customer's Service Agreement, the column heading Maximum Hourly Quantity will be included in Exhibit B to Customer's Service Agreement, followed by Customer's MHQ.]

[NOTICE: ***In the event that Customer and Pipeline have agreed that the delivery of Customer's Gas to Customer will be accomplished by displacement at a Point of Delivery listed above, the Point of Delivery will be identified with an "*" and the following language will be included in Exhibit B to Customer's service agreement:*** "Deliveries at (enter the information for the applicable Point of Delivery) shall be by displacement and if displacement is not available, by physical flow, if possible, subject to the agreement of (enter the name of the interconnected party and an appropriate abbreviation) to the receipt of such volumes. Arrangements for receipts by (enter the abbreviation for the interconnected party) shall be the sole responsibility of Customer.]"

SIGNED FOR IDENTIFICATION:

PIPELINE: _____

CUSTOMER: _____

SUPERSEDES EXHIBIT B DATED _____

**EXHIBIT C, ZONE BOUNDARY ENTRY QUANTITY
 AND ZONE BOUNDARY EXIT QUANTITY, DATED _____,
 TO THE SERVICE AGREEMENT UNDER RATE SCHEDULE FT-1
 BETWEEN TEXAS EASTERN TRANSMISSION, LP ("Pipeline")
 AND _____ ("Customer"), DATED _____:**

Exhibit C Effective Date: _____

[INSTRUCTIONAL NOTES - NOT TO BE INCLUDED IN CUSTOMER'S SERVICE AGREEMENT:

1. For a Service Agreement on which the Transportation Path reflected on Exhibit A runs in a south to north direction from the Access Area to the Market Area and the Access Area Zone Boundary Entry and Exit Quantities are subject to the Operational Segment Capacity Entitlements recalculation provision of Section 9.1 of the General Terms and Conditions of Pipeline's FERC Gas Tariff ("Section 9.1 Recalculation"), this Exhibit C shall be populated with the applicable Zone Boundary Entry Quantities into M1 from ETX and ELA along with the applicable Zone Boundary Entry Quantities and Zone Boundary Exit Quantities within the Market Area Zones. The applicable Zone Boundary Entry Quantities and Zone Boundary Exit Quantities within the Access Area Zones will be displayed in the LINK® System.
2. For all other Service Agreements, with the exception of those with a Transportation Path that is solely in the Access Area and is subject to the Section 9.1 Recalculation, this Exhibit C will be populated with all applicable Zone Boundary Entry Quantities and Zone Boundary Exit Quantities.
3. For those Service Agreements with a Transportation Path that is solely in the Access Area and is subject to the Section 9.1 Recalculation, the applicable Zone Boundary Entry Quantities and Zone Boundary Exit Quantities will be displayed in the LINK® System.]

**ZONE BOUNDARY ENTRY QUANTITY
 Dth/D**

TO

	STX	ETX	WLA	ELA	M1-24	M1-30	M2-24	M2-30	M2	M3
FROM										
STX										
ETX										
WLA										
ELA										
M1-24										
M1-30										
M2-24										
M2-30										
M2										
M3										

EXHIBIT C (Continued)

ZONE BOUNDARY EXIT QUANTITY
Dth/D

TO

STX ETX WLA ELA M1-24 M1-30 M2-24 M2-30 M2 M3

FROM

STX

ETX

WLA

ELA

M1-24

M1-30

M2-24

M2-30

M2

M3

SIGNED FOR IDENTIFICATION:

PIPELINE: _____

CUSTOMER: _____

SUPERSEDES EXHIBIT C DATED _____

**EXHIBIT D, TRANSPORTATION QUANTITIES,
DATED _____,
TO THE SERVICE AGREEMENT UNDER RATE SCHEDULE FT-1
BETWEEN TEXAS EASTERN TRANSMISSION, LP ("Pipeline")
AND _____ ("Customer"), DATED _____:**

Exhibit D Effective Date: _____

MAXIMUM DAILY QUANTITY (MDQ): _____ Dth
Dth Period

PARTIAL QUANTITY REDUCTION RIGHTS: Customer elects to partially reduce Customer's Maximum Daily Quantity by _____ Dth as of _____, or any subsequent anniversary date, upon providing _____ [Notice period to be not less than the notice period required to terminate the entire contract] year(s) prior written notice to Pipeline.

Pipeline and Customer agree that, if this Agreement qualifies as a "ROFR Agreement", (i) the foregoing contractual right to partially reduce Customer's MDQ is in addition to and not in lieu of any ROFR right to reduce Customer's MDQ on a non-geographic basis upon termination or expiration of this service agreement and (ii) only the partial reduction pursuant to the foregoing contractual right to partially reduce Customer's MDQ is subject to the ROFR procedures specified in the General Terms and Conditions of Pipeline's Tariff and Customer may retain the balance of the MDQ without being subject to the ROFR procedures.

PIPELINE: _____

CUSTOMER: _____

SUPERCEDES EXHIBIT D DATED: _____

**FORM OF SERVICE AGREEMENT
FOR RATE SCHEDULE SS-1**

Date: _____,

Contract No. _____

SERVICE AGREEMENT

This AGREEMENT is entered into by and between Texas Eastern Transmission, LP, ("Pipeline") and _____ ("Customer").

WHEREAS, [this and an additional clause(s) may be included to describe the historical or factual context of the Agreement, to describe or identify a precedent agreement, and any other agreements if applicable, between Pipeline and Customer related to the Agreement, and/or to describe or define the facilities necessary to provide service under the Agreement, and will not include binding consideration.]

[In the event that the capacity was awarded as Interim Capacity pursuant to Section 3.11(F) of the General Terms and Conditions of Pipeline's Tariff, the following language will be included as a Whereas clause in Customer's Agreement: "The service provided to Customer under this Agreement will utilize capacity that was acquired by Customer as Interim Capacity pursuant to the provisions of Section 3.11(F) of the General Terms and Conditions of Pipeline's Tariff."]

NOW THEREFORE, in consideration of the premises and of the mutual covenants herein contained, the parties do agree as follows:

1. Pipeline shall deliver and Customer shall take and pay for service pursuant to the terms of this Agreement and subject to Pipeline's Rate Schedule SS-1 and the General Terms and Conditions of Pipeline's Tariff, which are incorporated herein by reference and made a part hereof.
2. The Maximum Daily Injection Quantity (MDIQ), Maximum Storage Quantity (MSQ), and Maximum Daily Withdrawal Quantity (MDWQ) for service under this Agreement and any right to increase or decrease the MDIQ, MSQ, and MDWQ during the term of this Agreement are listed on Exhibit C attached hereto. The Point(s) of Delivery are listed on Exhibit A attached hereto. Customer's Storage Withdrawal Quantities are specified on Exhibit B attached hereto. Exhibit(s) A, B, and C are incorporated herein by reference and made a part hereof.
3. This Agreement shall be effective on _____ and shall continue for a term ending on and including _____ ("Primary Term") and shall remain in force from year to year thereafter ***[In the event that the capacity was awarded as Interim Capacity pursuant to Section 3.11(F) of Pipeline's Tariff, the following phrase will be included in Customer's Agreement: "but in no event beyond _____,"]*** unless terminated by either party upon _____ prior written notice [at least one (1) year prior notice for Long-Term Service Agreements, with the exception that, for Service Agreements with a Primary Term of exactly one (1) year, the notice must be submitted within ten (10) Business Days of the beginning of the Primary Term of the Service Agreement, and at least one (1) year for subsequent notices for such Service Agreement; mutually agreeable for Short-Term Service Agreements] prior to the end of the Primary Term or any successive term thereof. [In the event that Pipeline and Customer agree to a fixed term, the evergreen and notice of termination language shall be omitted from Customer's Agreement.] This Agreement may be terminated at any time by Pipeline in the event Customer fails to pay part or all of the amount of any bill for service hereunder and such failure continues for thirty (30) days after payment is due; provided, Pipeline gives thirty (30) days prior written notice to Customer of such termination and provided further such termination shall not be effective if, prior to the date of termination, Customer either pays such outstanding bill or furnishes a good and sufficient surety bond or other form of security reasonably acceptable to Pipeline guaranteeing payment to Pipeline of such outstanding bill. In the event there is Gas in storage for Customer's account on April 30 of the year of termination of this Agreement, this Agreement shall continue in force and

effect for the sole purpose of withdrawal and delivery of said Gas to Customer for an additional one-hundred and twenty (120) Days.

If this Agreement qualifies as a "ROFR Agreement" as defined in the General Terms and Conditions of Pipeline's Tariff, the provision of a termination notice by either Customer or Pipeline, pursuant to the preceding paragraph, a notice of partial reduction in MDIQ, MSQ and MDWQ pursuant to Exhibit C or the expiration of this Agreement of its own terms triggers Customer's right of first refusal under Section 3.13 of the General Terms and Conditions of Pipeline's Tariff.

[In the event that the capacity was awarded as Interim Capacity pursuant to Section 3.11(F) of the General Terms and Conditions of Pipeline's Tariff, the previous paragraph will be replaced with the following language: "This Agreement does not qualify as a ROFR Agreement, as such term is defined in Section 1 of the General Terms and Conditions of Pipeline's Tariff."]

4. Maximum rates, charges, and fees shall be applicable to service pursuant to this Agreement except during the specified term of a discounted rate or a Negotiated Rate to which Customer and Pipeline have agreed. Provisions governing such discounted rate shall be as specified in the Discount Confirmation to this Agreement. Provisions governing such Negotiated Rate and term shall be as specified on an appropriate Statement of Negotiated Rates filed, with the consent of Customer, as part of Pipeline's Tariff. It is further agreed that Pipeline may seek authorization from the Commission and/or other appropriate body at any time and from time to time to change any rates, charges or other provisions in the applicable Rate Schedule and General Terms and Conditions of Pipeline's Tariff, and Pipeline shall have the right to place such changes in effect in accordance with the Natural Gas Act. Notwithstanding the foregoing, Customer does not agree that Pipeline shall have the unilateral right without the consent of Customer subsequent to the execution of this Agreement and Pipeline shall not have the right during the effectiveness of this Agreement to make any filings pursuant to Section 4 of the Natural Gas Act to change the MDIQ, MSQ, MDWQ, the term of the agreement, the Point(s) of Receipt, the Point(s) of Delivery, or the firm character of the service hereunder. Nothing contained herein shall be construed to deny Customer any rights it may have under the Natural Gas Act, including the right to participate fully in rate or other proceedings by intervention or otherwise to contest such changes rates in whole or in part.
5. All Natural Gas tendered to Pipeline for Customer's account shall conform and be subject to the provisions of Section 5 of the General Terms and Conditions. Customer agrees that in the event Customer tenders for service hereunder and Pipeline agrees to accept Natural Gas which does not comply with Pipeline's quality specifications, as expressly provided for in Section 5 of Pipeline's General Terms and Conditions, Customer shall pay all costs associated with processing of such Gas as necessary to comply with such quality specifications.
6. Unless otherwise required in the Tariff, all notices shall be in writing and shall be considered duly delivered when mailed to the applicable address below or transmitted via facsimile. Customer or Pipeline may change the addresses or other information below by written notice to the other without the necessity of amending this Agreement:

Pipeline: As provided for in Section 34.2 of Pipeline's General Terms and Conditions.

Customer:

7. The interpretation and performance of this Agreement shall be in accordance with the laws of the state of _____, excluding conflicts of law principles that would require the application of the laws of a different jurisdiction.

8. This Agreement supersedes and cancels, as of the effective date of this Agreement, the contract(s) between the parties hereto as described below:

[None or an appropriate description]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be signed by their respective Officers and/or Representatives thereunto duly authorized to be effective as of the date stated above.

CUSTOMER: _____

TEXAS EASTERN TRANSMISSION, LP
by its General Partner
Spectra Energy Transmission Services, LLC

By: _____

By: _____

**EXHIBIT A, POINT(S) OF DELIVERY, DATED _____,
TO THE SERVICE AGREEMENT UNDER RATE SCHEDULE SS-1
BETWEEN TEXAS EASTERN TRANSMISSION, LP ("Pipeline")
AND _____ ("Customer"), DATED _____:**

Exhibit A Effective Date: _____

Point of Delivery	Description	Maximum Daily Delivery Obligation	Delivery Pressure Obligation	Measurement Responsibilities	Owner	Operator

[NOTICE: The Maximum Daily Delivery Obligation ("MDDO") at any Point of Delivery may also be further limited by a specified aggregate MDDO ("AMDDO"), as applicable, where the same Point(s) of Delivery is(are) reflected as a Point of Delivery on one or more of Customer's service agreements.]

SIGNED FOR IDENTIFICATION:

PIPELINE: _____

CUSTOMER: _____

SUPERSEDES EXHIBIT A DATED _____

**EXHIBIT B, WITHDRAWAL QUANTITIES, DATED _____,
TO THE SERVICE AGREEMENT UNDER RATE SCHEDULE SS-1
BETWEEN TEXAS EASTERN TRANSMISSION, LP ("Pipeline")
AND _____ ("Customer"), DATED _____:**

Exhibit B Effective Date: _____

STORAGE WITHDRAWAL QUANTITIES

Pipeline shall not be obligated to withdraw for Customer on any Day a total daily quantity in excess of the following:

the MDWQ if Customer's Storage Inventory is equal to or less than _____ Dth, but more than _____ Dth;

a daily entitlement of _____ if Customer's Storage Inventory is equal to or less than _____ Dth, but more than _____ Dth;

a daily entitlement of _____ if Customer's Storage Inventory is equal to or less than _____ Dth, but more than _____ Dth.

If at any time during the period from November 16 through April 15 of each contract year the aggregate Storage Inventory of all Customers under Rate Schedule SS-1 equals or is less than __% of the aggregate MSQ of all Customers under Rate Schedule SS-1, then for the balance of the period ending April 15 for such contract year injections into storage or transfers of title of Gas in Storage Inventory shall not be included in Customer's Storage Inventory for purposes of determining Customer's daily withdrawal rights pursuant to this Exhibit B. Pipeline shall notify Customer verbally and then in writing when the aggregate Storage Inventory of all Customers under Rate Schedule SS-1 and/or when Customer's individual Storage Inventory equals or is less than __% and __% of the aggregate MSQ or Customer's individual MSQ, respectively.

SIGNED FOR IDENTIFICATION:

PIPELINE: _____

CUSTOMER: _____

SUPERSEDES EXHIBIT B DATED _____

**EXHIBIT C, STORAGE SERVICE QUANTITIES,
DATED _____,
TO THE SERVICE AGREEMENT UNDER RATE SCHEDULE SS-1
BETWEEN TEXAS EASTERN TRANSMISSION, LP ("Pipeline")
AND _____ ("Customer"), DATED _____:**

Exhibit C Effective Date: _____

Pipeline agrees to receive and store for Customer's account quantities of Natural Gas up to the following quantities:

Maximum Daily Injection Quantity (MDIQ) _____ Dth
Maximum Storage Quantity (MSQ) _____ Dth
Maximum Daily Withdrawal Quantity (MDWQ) _____ Dth

Customer may elect to partially reduce Customer's MDIQ by _____ Dth, MSQ by _____ Dth, and MDWQ by _____ Dth, maintaining the existing MDIQ, MSQ, and MDWQ relationship, as of _____, or any subsequent anniversary date, upon providing _____ [Notice period to be not less than the notice period required to terminate the entire contract] year(s) prior written notice to Pipeline.

Pipeline and Customer agree that, if this Agreement qualifies as a "ROFR Agreement", (i) the foregoing contractual right to partially reduce Customer's MDIQ, MSQ, and MDWQ is in addition to and not in lieu of any ROFR right to reduce Customer's MDIQ, MSQ, and MDWQ on a non-geographic basis upon termination or expiration of this Agreement and (ii) only the partial reduction pursuant to the foregoing contractual right to partially reduce Customer's MDIQ, MSQ, and MDWQ is subject to the ROFR procedures specified in the General Terms and Conditions of Pipeline's Tariff and Customer may retain the balance of the MDIQ, MSQ, and MDWQ without being subject to the ROFR procedures.

PIPELINE: _____

CUSTOMER: _____

SUPERCEDES EXHIBIT C DATED: _____

**FORM OF SERVICE AGREEMENT
FOR RATE SCHEDULE FTS-2**

This Service Agreement, made and entered into this _____ day of _____, _____, by and between TEXAS EASTERN TRANSMISSION, LP, a Delaware Limited Partnership (herein called "Pipeline") and (herein called "Customer", whether one or more),

WITNESSETH:

WHEREAS, [this and an additional clause(s) may be included to describe the historical or factual context of the Agreement, to describe or identify a precedent agreement, and any other agreements if applicable, between Pipeline and Customer related to the Agreement, and/or to describe or define the facilities necessary to provide service under the Agreement, and will not include binding consideration.]

NOW, THEREFORE, in consideration of the premises and of the mutual covenants and agreements herein contained, the parties do covenant and agree as follows:

ARTICLE I

SCOPE OF AGREEMENT

Subject to the terms, conditions and limitations hereof and of Pipeline's Rate Schedule FTS-2, Pipeline agrees to deliver on a firm basis for Customer's account Quantities of Gas up to the following quantity:

Maximum Daily Quantity (MDQ) _____ dth

Pipeline shall receive for Customer's account, at the Customer Point(s), for transportation hereunder daily Quantities of Gas up to Customer's MDQ, plus Applicable Shrinkage. Pipeline shall transport and deliver for Customer's account, at the Equitrans Point(s), such daily quantities tendered up to such Customer's MDQ.

Pipeline shall receive for Customer's account, at the Equitrans Point(s), for transportation hereunder daily Quantities of Gas up to Customer's MDQ, plus Applicable Shrinkage. Pipeline shall transport and deliver for Customer's account, at the Customer Point(s), such daily quantities tendered up to such Customer's MDQ.

Pipeline shall not be obligated to, but may at its discretion, receive at any Point of Receipt on any Day a Quantity of Gas in excess of the applicable Maximum Daily Receipt Obligation (MDRO), plus Applicable Shrinkage, but shall not receive in the aggregate at all Points of Receipt on any Day a Quantity of Gas in excess of the applicable MDQ, plus Applicable Shrinkage, as specified in the executed service agreement. Pipeline shall not be obligated to, but may at its discretion, deliver at any Point of Delivery on any Day a Quantity of Gas in excess of the applicable Maximum Daily Delivery Obligation (MDDO), but shall not deliver in the aggregate at all Points of Delivery on any Day a Quantity of Gas in excess of the applicable MDQ, as specified in the executed service agreement.

ARTICLE II

TERM OF AGREEMENT

This Service Agreement shall become effective on _____, and shall continue in effect until and including _____ [or, when applicable, shall continue in force for a primary term of _____ years] [the term of the agreement shall not be less than one year.], and from year to year thereafter unless terminated by either party upon one (1) year prior notice, prior to the end of the primary term or any successive term.

Customer hereby expressly acknowledges and agrees that, to the extent not utilized by Customer for transportation of Gas for Customer's account, Pipeline has the sole right to utilize any pipeline capacity attributable to facilities constructed by Pipeline to provide service pursuant to this Service Agreement as part of Pipeline's overall general system capacity. To that end, Customer agrees not to instigate or cause to be instigated any action designed to alter or increase Customer's right to utilize the pipeline capacity attributable to facilities constructed by Pipeline to provide service pursuant to this Service Agreement. Upon termination of this Service Agreement, all rights of Customer to the transportation service provided by the facilities constructed and utilized to provide service hereunder shall terminate and the capacity provided by such facilities shall be available without limitation for Pipeline's use as Pipeline in its sole discretion deems desirable. If Customer elects to terminate this Service Agreement, then notwithstanding such termination Customer shall continue to pay the monthly charge provided under Section 3.2(A) of Rate Schedule FTS-2 until the earlier of (i) the date Pipeline recovers through said monthly charge the full original cost of the facilities attributable to the service which has been terminated, or (ii) the date Pipeline makes effective its next general rate filing and begins receiving recovery on an alternate basis, which may include systemwide recovery, of the costs of facilities attributable to the service which has been terminated. At such time Customer shall cease paying the monthly charge attributable to the terminated service. In addition, if and to the extent that Customer terminates this Service Agreement and the Federal Energy Regulatory Commission or any other Agency having jurisdiction over the premises ever determines that the facilities attributable to such service are not used or useful in providing Natural Gas service on Pipeline's system or otherwise precludes Pipeline from recovering the full original cost of such facilities then Customer shall reimburse Pipeline the remaining initial cost of said facilities not previously recovered by Pipeline through depreciation charges. Such reimbursement shall not be applicable if and to the extent that Pipeline elects to terminate this Service Agreement.

Any portions of this Service Agreement necessary to correct or cash-out imbalances under this Service Agreement as required by the General Terms and Conditions of Pipeline's FERC Gas Tariff, Volume No. 1, shall survive the other parts of this Service Agreement until such time as such balancing has been accomplished.

ARTICLE III

RATE SCHEDULE

This Service Agreement in all respects shall be and remain subject to the applicable provisions of Rate Schedule FTS-2 and of the General Terms and Conditions of Pipeline's FERC Gas Tariff on file with the Federal Energy Regulatory Commission, all of which are by this reference made a part hereof.

Customer shall pay Pipeline, for all services rendered hereunder and for the availability of such service in the period stated, the applicable prices established under Pipeline's Rate Schedule FTS-2 as filed with the Federal Energy Regulatory Commission and as the same may be hereafter revised or changed.

Customer agrees that Pipeline shall have the unilateral right to file with the appropriate regulatory authority and make changes effective in (a) the rates and charges applicable to service pursuant to Pipeline's Rate Schedule FTS-2, (b) Pipeline's Rate Schedule FTS-2, pursuant to which service hereunder is rendered provided, however, that the firm character of service shall not be subject to change hereunder, or (c) any provision of the General Terms and Conditions applicable to Rate Schedule FTS-2. Pipeline agrees that Customer may protest or contest the aforementioned filings, or may seek authorization from duly constituted regulatory authorities for such adjustment of Pipeline's existing FERC Gas Tariff as may be found necessary to assure that the provisions in (a), (b), or (c) above are just and reasonable.

ARTICLE IV

CUSTOMER POINT(S) AND EQUITRANS POINT(S)

Natural Gas to be received by Pipeline or for Customer's account for service hereunder shall be received on the outlet side of the measuring station at or near the following designated Customer Point(s) or Equitrans Point(s), and Natural Gas to be delivered by Pipeline for Customer's account hereunder shall be delivered at the outlet side of the measuring stations at or near the following designated Equitrans Point(s) or Customer Point(s), in accordance with the Maximum Daily Receipt Obligation (MDRO) plus Applicable Shrinkage, Maximum Daily Delivery Obligation (MDDO), and receipt and delivery pressure obligations and measurement responsibilities indicated below for each:

<u>Customer Point</u>	<u>Maximum Daily Obligation</u>	<u>Pressure Obligation</u>	<u>Measurement Responsibilities</u>

[NOTICE: The Maximum Daily Receipt Obligation ("MDRO") at any Customer Point may also be further limited by a specified aggregate MDRO ("AMDRO"), as applicable, where the same Customer Point(s) is(are) reflected as a Point of Receipt on one or more of Customer's service agreements.]

[NOTICE: The Maximum Daily Delivery Obligation ("MDDO") at any Customer Point may also be further limited by a specified aggregate MDDO ("AMDDO"), as applicable, where the same Customer Point(s) is(are) reflected as a Point of Delivery on one or more of Customer's service agreements.]

<u>Equitrans Point</u>	<u>Maximum Daily Obligation</u>	<u>Pressure Obligation</u>	<u>Measurement Responsibilities</u>

[NOTICE: The Maximum Daily Receipt Obligation ("MDRO") at any Equitrans Point may also be further limited by a specified aggregate MDRO ("AMDRO"), as applicable, where the same Equitrans Point(s) is(are) reflected as a Point of Receipt on one or more of Customer's service agreements.]

[NOTICE: The Maximum Daily Delivery Obligation ("MDDO") at any Equitrans Point may also be further limited by a specified aggregate MDDO ("AMDDO"), as applicable, where the same Equitrans Point(s) is(are) reflected as a Point of Delivery on one or more of Customer's service agreements.]

***[In the event that Pipeline and Customer desire to further describe Pipeline's obligation to deliver gas to Customer, the following language will be included in Customer's Service Agreement: "and provided further that Pipeline shall have no obligation to deliver natural gas designated as MDQ at any point other than that listed below:
Point:]***

ARTICLE V

QUALITY

All Natural Gas tendered to Pipeline for Customer's account shall conform to the quality specifications set forth in Section 5 of Pipeline's General Terms and Conditions. Customer agrees that in the event Customer tenders for service hereunder and Pipeline agrees to accept Natural Gas which does not comply with Pipeline's quality specifications, as expressly provided for in Section 5 of Pipeline's General Terms and Conditions, Customer shall pay all costs associated with processing of such Gas as necessary to comply with such quality specifications.

ARTICLE VI

ADDRESSES

Except as herein otherwise provided or as provided in the General Terms and Conditions of Pipeline's FERC Gas Tariff, any notice, request, demand, statement, bill or payment provided for in this Service Agreement, or any notice which any party may desire to give to the other, shall be in writing and shall be considered as duly delivered when mailed by registered, certified, or regular mail to the post office address of the parties hereto, as the case may be, as follows:

- (a) Pipeline: As provided for in Section 34.2 of Pipeline's General Terms and Conditions.
- (b) Customer:

or such other address as either party shall designate by formal written notice.

ARTICLE VII

ASSIGNMENTS

Any company which shall succeed by purchase, merger, or consolidation to the properties, substantially as an entirety, of Customer, or of Pipeline, as the case may be, shall be entitled to the rights and shall be subject to the obligations of its predecessor in title under this Service Agreement; and either Customer or Pipeline may assign or pledge this Service Agreement under the provisions of any mortgage, deed of trust, indenture, bank credit agreement, assignment, receivable sale, or similar instrument which it has executed or may execute hereafter; otherwise, neither Customer nor Pipeline shall assign this Service Agreement or any of its rights hereunder unless it first shall have obtained the consent thereto in writing of the other; provided further, however, that neither Customer nor Pipeline shall be released from its obligations hereunder without the consent of the other.

ARTICLE VIII

INTERPRETATION

The interpretation and performance of this Service Agreement shall be in accordance with the laws of the State of Texas without recourse to the law regarding conflict of laws.

This Service Agreement and the obligations of the parties are subject to all present and future valid laws with respect to the subject matter, State and Federal, and to all valid present and future orders, rules, and regulations of duly constituted authorities having jurisdiction.

ARTICLE IX

CANCELLATION OF PRIOR CONTRACT(S)

This Service Agreement supersedes and cancels, as of the effective date of this Service Agreement, the contract(s) between the parties hereto as described below:

IN WITNESS WHEREOF, the parties hereto have caused this Service Agreement to be signed by their respective Presidents, Vice Presidents or other duly authorized agents, the day and year first above written.

TEXAS EASTERN TRANSMISSION, LP
by its General Partner
Spectra Energy Transmission Services, LLC

By _____

By _____

ARTICLE IX

CANCELLATION OF PRIOR CONTRACT(S)

This Service Agreement supersedes and cancels, as of the effective date of this Service Agreement, the contract(s) between the parties hereto as described below:

IN WITNESS WHEREOF, the parties hereto have caused this Service Agreement to be signed by their respective Presidents, Vice Presidents or other duly authorized agents, the day and year first above written.

TEXAS EASTERN TRANSMISSION, LP
by its General Partner
Spectra Energy Transmission Services, LLC

By _____

By _____

FORM OF SERVICE AGREEMENT
FOR RATE SCHEDULE FTS-7

This Service Agreement, made and entered into this ____ day of _____, ____ by and between TEXAS EASTERN TRANSMISSION, LP, a Delaware Limited Partnership (herein called "Pipeline") and _____ (herein called "Customer", whether one or more),

WITNESSETH:

WHEREAS, [this and an additional clause(s) may be included to describe the historical or factual context of the Agreement, to describe or identify a precedent agreement, and any other agreements if applicable, between Pipeline and Customer related to the Agreement, and/or to describe or define the facilities necessary to provide service under the Agreement, and will not include binding consideration.]

NOW, THEREFORE, in consideration of the premises and of the mutual covenants and agreements herein contained, the parties do covenant and agree as follows:

ARTICLE I

SCOPE OF AGREEMENT

Subject to the terms, conditions and limitations hereof and of Pipeline's Rate Schedule FTS-7, Pipeline agrees to deliver on a firm basis for Customer's account Quantities of Gas up to the following quantity:

Maximum Daily Quantity (MDQ) _____ dth

Pipeline shall receive for Customer's account, at the Customer Point(s), for transportation hereunder daily Quantities of Gas up to Customer's MDQ, plus Applicable Shrinkage. Pipeline shall transport and deliver for Customer's account, at the CNG Point(s), such daily quantities tendered up to such Customer's MDQ.

Pipeline shall receive for Customer's account, at the CNG Point(s), for transportation hereunder daily Quantities of Gas up to Customer's MDQ, plus Applicable Shrinkage. Pipeline shall transport and deliver for Customer's account, at the Customer Point(s), such daily quantities tendered up to such Customer's MDQ.

Pipeline shall not be obligated to, but may at its discretion, receive at any Point of Receipt on any Day a Quantity of Gas in excess of the applicable Maximum Daily Receipt Obligation (MDRO), plus Applicable Shrinkage, but shall not receive in the aggregate at all Points of Receipt on any Day a Quantity of Gas in excess of the applicable MDQ, plus Applicable Shrinkage, as specified in the executed service agreement. Pipeline shall not be obligated to, but may at its discretion, deliver at any Point of Delivery on any Day a Quantity of Gas in excess of the applicable Maximum Daily Delivery Obligation (MDDO), but shall not deliver in the aggregate at all Points of Delivery on any Day a Quantity of Gas in excess of the applicable MDQ, as specified in the executed service agreement.

ARTICLE II

TERM OF AGREEMENT

This Service Agreement shall become effective on _____ and shall continue in force for a primary term of _____ years [or, when applicable, "shall continue in force for a primary term ending on and including _____] [the term of the agreement shall not be less than one year]; and from year to year thereafter unless terminated by either party upon _____ year(s) prior written notice. Subject to

Section 22 of Pipeline's General Terms and Conditions and without prejudice to such rights, this Service Agreement may be terminated at any time by Pipeline in the event Customer fails to pay part or all of the amount of any bill for service hereunder and such failure continues for thirty (30) days after payment is due; provided, Pipeline gives thirty (30) days prior written notice to Customer of such termination and provided further such termination shall not be effective if, prior to the date of termination, Customer either pays such outstanding bill or furnishes a good and sufficient surety bond guaranteeing payment to Pipeline of such outstanding bill. Notwithstanding the foregoing, service shall not be terminated unless and until Pipeline has received abandonment authority pursuant to Section 7 of the Natural Gas Act. Customer shall have the right to oppose Pipeline's application to the Federal Energy Regulatory Commission, or any successor agency, for such abandonment authority. For the 120 Days following termination of this Service Agreement, Pipeline shall utilize its best efforts to provide Customer with such additional interruptible transportation service, to be provided pursuant to Rate Schedule IT-1 or successor of Rate Schedule IT-1, as is necessary for Customer to withdraw and receive delivery of all Gas remaining in storage pursuant to CNG's Rate Schedule GSS.

Any portions of this Service Agreement necessary to correct or cash-out imbalances under this Service Agreement as required by the General Terms and Conditions of Pipeline's FERC Gas Tariff, Volume No. 1, shall survive the other parts of this Service Agreement until such time as such balancing has been accomplished.

ARTICLE III

RATE SCHEDULE

This Service Agreement in all respects shall be and remain subject to the applicable provisions of Rate Schedule FTS-7 and of the General Terms and Conditions of Pipeline's FERC Gas Tariff on file with the Federal Energy Regulatory Commission, all of which are by this reference made a part hereof.

Customer shall pay Pipeline for, all services rendered hereunder and for the availability of such service in the period stated, the applicable prices established under Pipeline's Rate Schedule FTS-7 as filed with the Federal Energy Regulatory Commission and as the same may be hereafter revised or changed.

Pipeline shall have the right from time to time, by the filing of a revised rate schedule, to increase or decrease the rates, to change the form of the applicable rate schedule and to take such other and further action with respect thereto without further consent by Customer and such changes in rates and other changes shall become the Rate Schedule and Terms and Conditions under which the Gas shall be transported hereunder. Customer shall have the right to oppose any of the foregoing and to request reduction in rates to the extent that Customer is legally permitted to do so under the Natural Gas Act.

ARTICLE IV

CUSTOMER POINT(S) AND CNG POINT(S)

Natural Gas to be received by Pipeline for Customer's account for service hereunder shall be received on the outlet side of the measuring station at or near the following designated Customer Point(s) or CNG Point(s), and Natural Gas to be delivered by Pipeline for Customer's account hereunder shall be delivered at the outlet side of the measuring stations at or near the following designated CNG Point(s) or Customer Point(s), in accordance with the Maximum Daily Receipt Obligation (MDRO) plus Applicable Shrinkage, Maximum Daily Delivery Obligation (MDDO), receipt and delivery pressure obligations and measurement responsibilities indicated below for each:

<u>Customer Point</u>	<u>Maximum Daily Obligation</u>	<u>Pressure Obligation</u>	<u>Measurement Responsibilities</u>

[NOTICE: The Maximum Daily Receipt Obligation ("MDRO") at any Customer Point may also be further limited by a specified aggregate MDRO ("AMDRO"), as applicable, where the same Customer Point(s) is(are) reflected as a Point of Receipt on one or more of Customer's service agreements.]

[NOTICE: The Maximum Daily Delivery Obligation ("MDDO") at any Customer Point may also be further limited by a specified aggregate MDDO ("AMDDO"), as applicable, where the same Customer Point(s) is(are) reflected as a Point of Delivery on one or more of Customer's service agreements.]

<u>CNG Point</u>	<u>Maximum Daily Obligation</u>	<u>Pressure Obligation</u>	<u>Measurement Responsibilities</u>

[NOTICE: The Maximum Daily Receipt Obligation ("MDRO") at any CNG Point may also be further limited by a specified aggregate MDRO ("AMDRO"), as applicable, where the same CNG Point(s) is(are) reflected as a Point of Receipt on one or more of Customer's service agreements.]

[NOTICE: The Maximum Daily Delivery Obligation ("MDDO") at any CNG Point may also be further limited by a specified aggregate MDDO ("AMDDO"), as applicable, where the same CNG Point(s) is(are) reflected as a Point of Delivery on one or more of Customer's service agreements.]

provided, however, receipt of Gas by Pipeline for Customer's account at Customer Point(s) shall be accomplished solely by the displacement of Gas quantities otherwise deliverable to Customer by Pipeline pursuant to other contractual arrangements between Pipeline and Customer, and which quantities shall be billed by Pipeline and paid by Customer as if such deliveries in fact occurred pursuant to the relevant contractual arrangements.

[In the event that Pipeline and Customer desire to further describe Pipeline's obligation to deliver gas to Customer, the following language will be included in Customer's Service Agreement: "and provided further that Pipeline shall have no obligation to deliver natural gas designated as MDQ at any point other than that listed below:
Point:]

ARTICLE V

QUALITY

All Natural Gas tendered to Pipeline for Customer's account shall conform to the quality specifications set forth in Section 5 of Pipeline's General Terms and Conditions. Customer agrees that in the event Customer tenders for service hereunder and Pipeline agrees to accept Natural Gas which does not comply with Pipeline's quality specifications, as expressly provided for in Section 5 of Pipeline's General Terms and Conditions, Customer shall pay all costs associated with processing of such Gas as necessary to comply with such quality specifications.

ARTICLE VI

ADDRESSES

Except as herein otherwise provided or as provided in the General Terms and Conditions of Pipeline's FERC Gas Tariff, any notice, request, demand, statement, bill or payment provided for in this Service Agreement, or any notice which any party may desire to give to the other, shall be in writing and shall be considered as duly delivered when mailed by registered, certified, or regular mail to the post office address of the parties hereto, as the case may be, as follows:

- (a) Pipeline: As provided for in Section 34.2 of Pipeline's General Terms and Conditions.
- (b) Customer:

or such other address as either party shall designate by formal written notice.

ARTICLE VII

ASSIGNMENTS

Any Company which shall succeed by purchase, merger, or consolidation to the properties, substantially as an entirety, of Customer, or of Pipeline, as the case may be, shall be entitled to the rights and shall be subject to the obligations of its predecessor in title under this Service Agreement; and either Customer or Pipeline may assign or pledge this Service Agreement under the provisions of any mortgage, deed of trust, indenture, bank credit agreement, assignment, receivable sale, or similar instrument which it has executed or may execute hereafter; otherwise, neither Customer nor Pipeline shall assign this Service Agreement or any of its rights hereunder unless it first shall have obtained the consent thereto in writing of the other; provided further, however, that neither Customer nor Pipeline shall be released from its obligations hereunder without the consent of the other.

ARTICLE VIII

INTERPRETATION

The interpretation and performance of this Service Agreement shall be in accordance with the laws of the State of Texas without recourse to the law governing conflict of laws.

This Service Agreement and the obligations of the parties are subject to all present and future valid laws with respect to the subject matter, State and Federal, and to all valid present and future orders, rules, and regulations of duly constituted authorities having jurisdiction.

ARTICLE IX

CANCELLATION OF PRIOR CONTRACT(S)

This Service Agreement supersedes and cancels, as of the effective date of this Service Agreement, the contract(s) between the parties hereto as described below:

IN WITNESS WHEREOF, the parties hereto have caused this Service Agreement to be signed by their respective Presidents, Vice Presidents or other duly authorized agents, the day and year first above written.

TEXAS EASTERN TRANSMISSION, LP
by its General Partner
Spectra Energy Transmission Services, LLC

By _____

By _____

**FORM OF SERVICE AGREEMENT
FOR RATE SCHEDULE FTS-8**

This Service Agreement, made and entered into this ____ day of _____, ____ by and between TEXAS EASTERN TRANSMISSION, LP, a Delaware Limited Partnership (herein called "Pipeline") and _____ (herein called "Customer", whether one or more),

WITNESSETH:

WHEREAS, [this and an additional clause(s) may be included to describe the historical or factual context of the Agreement, to describe or identify a precedent agreement, and any other agreements if applicable, between Pipeline and Customer related to the Agreement, and/or to describe or define the facilities necessary to provide service under the Agreement, and will not include binding consideration.]

NOW, THEREFORE, in consideration of the premises and of the mutual covenants and agreements herein contained, the parties do covenant and agree as follows:

ARTICLE I

SCOPE OF AGREEMENT

Subject to the terms, conditions and limitations hereof and of Pipeline's Rate Schedule FTS-8, Pipeline agrees to deliver on a firm basis for Customer's account Quantities of Gas up to the following quantity:

Maximum Daily Quantity (MDQ) _____ dth

Pipeline shall receive for Customer's account, at the Customer Point(s), for transportation hereunder daily Quantities of Gas up to Customer's MDQ, plus Applicable Shrinkage. Pipeline shall transport and deliver for Customer's account, at the CNG Point(s), such daily quantities tendered up to such Customer's MDQ.

Pipeline shall receive for Customer's account, at the CNG Point(s), for transportation hereunder daily Quantities of Gas up to Customer's MDQ, plus Applicable Shrinkage. Pipeline shall transport and deliver for Customer's account, at the Customer Point(s), such daily quantities tendered up to such Customer's MDQ.

Pipeline shall not be obligated to, but may at its discretion, receive at any Point of Receipt on any Day a Quantity of Gas in excess of the applicable Maximum Daily Receipt Obligation (MDRO), plus Applicable Shrinkage, but shall not receive in the aggregate at all Points of Receipt on any Day a Quantity of Gas in excess of the applicable MDQ, plus Applicable Shrinkage, as specified in the executed service agreement. Pipeline shall not be obligated to, but may at its discretion, deliver at any Point of Delivery on any Day a Quantity of Gas in excess of the applicable Maximum Daily Delivery Obligation (MDDO), but shall not deliver in the aggregate at all Points of Delivery on any Day a Quantity of Gas in excess of the applicable MDQ, as specified in the executed service agreement.

ARTICLE II

TERM OF AGREEMENT

This Service Agreement shall become effective on _____ and shall continue in force for a primary term of _____ years [or, when applicable, "shall continue in force for a primary term ending on and including _____] [the term of the agreement shall not be less than one year]; and from year to year thereafter unless terminated by either party upon _____ year(s) prior written notice. Subject to

Section 22 of Pipeline's General Terms and Conditions and without prejudice to such rights, this Service Agreement may be terminated at any time by Pipeline in the event Customer fails to pay part or all of the amount of any bill for service hereunder and such failure continues for thirty (30) days after payment is due; provided, Pipeline gives thirty (30) days prior written notice to Customer of such termination and provided further such termination shall not be effective if, prior to the date of termination, Customer either pays such outstanding bill or furnishes a good and sufficient surety bond guaranteeing payment to Pipeline of such outstanding bill. Notwithstanding the foregoing, service shall not be terminated unless and until Pipeline has received abandonment authority pursuant to Section 7 of the Natural Gas Act. Customer shall have the right to oppose Pipeline's application to the Federal Energy Regulatory Commission, or any successor agency, for such abandonment authority. For the 120 Days following termination of this Service Agreement, Pipeline shall utilize its best efforts to provide Customer with such additional interruptible transportation service, to be provided pursuant to Rate Schedule IT-1 or successor of Rate Schedule IT-1, as is necessary for Customer to withdraw and receive delivery of all Gas remaining in storage pursuant to CNG's Rate Schedule GSS.

Any portions of this Service Agreement necessary to correct or cash-out imbalances under this Service Agreement as required by the General Terms and Conditions of Pipeline's FERC Gas Tariff, Volume No. 1, shall survive the other parts of this Service Agreement until such time as such balancing has been accomplished.

ARTICLE III

RATE SCHEDULE

This Service Agreement in all respects shall be and remain subject to the applicable provisions of Rate Schedule FTS-8 and of the General Terms and Conditions of Pipeline's FERC Gas Tariff on file with the Federal Energy Regulatory Commission, all of which are by this reference made a part hereof.

Customer shall pay Pipeline for, all services rendered hereunder and for the availability of such service in the period stated, the applicable prices established under Pipeline's Rate Schedule FTS-8 as filed with the Federal Energy Regulatory Commission and as the same may be hereafter revised or changed.

Pipeline shall have the right from time to time, by the filing of a revised rate schedule, to increase or decrease the rates, to change the form of the applicable rate schedule and to take such other and further action with respect thereto without further consent by Customer and such changes in rates and other changes shall become the Rate Schedule and Terms and Conditions under which the Gas shall be transported hereunder. Customer shall have the right to oppose any of the foregoing and to request reduction in rates to the extent that Customer is legally permitted to do so under the Natural Gas Act.

ARTICLE IV

CUSTOMER POINT(S) AND CNG POINT(S)

Natural Gas to be received by Pipeline for Customer's account for service hereunder shall be received on the outlet side of the measuring station at or near the following designated Customer Point(s) or CNG Point(s), and Natural Gas to be delivered by Pipeline for Customer's account hereunder shall be delivered at the outlet side of the measuring stations at or near the following designated CNG Point(s) or Customer Point(s), in accordance with the Maximum Daily Receipt Obligation (MDRO) plus Applicable Shrinkage, Maximum Daily Delivery Obligation (MDDO), receipt and delivery pressure obligations and measurement responsibilities indicated below for each:

<u>Customer Point</u>	<u>Maximum Daily Obligation</u>	<u>Pressure Obligation</u>	<u>Measurement Responsibilities</u>

[NOTICE: The Maximum Daily Receipt Obligation ("MDRO") at any Customer Point may also be further limited by a specified aggregate MDRO ("AMDRO"), as applicable, where the same Customer Point(s) is(are) reflected as a Point of Receipt on one or more of Customer's service agreements.]

[NOTICE: The Maximum Daily Delivery Obligation ("MDDO") at any Customer Point may also be further limited by a specified aggregate MDDO ("AMDDO"), as applicable, where the same Customer Point(s) is(are) reflected as a Point of Delivery on one or more of Customer's service agreements.]

<u>CNG Point</u>	<u>Maximum Daily Obligation</u>	<u>Pressure Obligation</u>	<u>Measurement Responsibilities</u>

[NOTICE: The Maximum Daily Receipt Obligation ("MDRO") at any CNG Point may also be further limited by a specified aggregate MDRO ("AMDRO"), as applicable, where the same CNG Point(s) is(are) reflected as a Point of Receipt on one or more of Customer's service agreements.]

[NOTICE: The Maximum Daily Delivery Obligation ("MDDO") at any CNG Point may also be further limited by a specified aggregate MDDO ("AMDDO"), as applicable, where the same CNG Point(s) is(are) reflected as a Point of Delivery on one or more of Customer's service agreements.]

provided, however, receipt of Gas by Pipeline for Customer's account at Customer Point(s) shall be accomplished solely by the displacement of Gas quantities otherwise deliverable to Customer by Pipeline pursuant to other contractual arrangements between Pipeline and Customer, and which quantities shall be billed by Pipeline and paid by Customer as if such deliveries in fact occurred pursuant to the relevant contractual arrangements.

***[In the event that Pipeline and Customer desire to further describe Pipeline's obligation to deliver gas to Customer, the following language will be included in Customer's Service Agreement: "and provided further that Pipeline shall have no obligation to deliver natural gas designated as MDQ at any point other than that listed below:
Point:]***

ARTICLE V

QUALITY

All Natural Gas tendered to Pipeline for Customer's account shall conform to the quality specifications set forth in Section 5 of Pipeline's General Terms and Conditions. Customer agrees that in the event Customer tenders for service hereunder and Pipeline agrees to accept Natural Gas which does not comply with Pipeline's quality specifications, as expressly provided for in Section 5 of Pipeline's General Terms and Conditions, Customer shall pay all costs associated with processing of such Gas as necessary to comply with such quality specifications.

ARTICLE VI

ADDRESSES

Except as herein otherwise provided or as provided in the General Terms and Conditions of Pipeline's FERC Gas Tariff, any notice, request, demand, statement, bill or payment provided for in this Service Agreement, or any notice which any party may desire to give to the other, shall be in writing and shall be considered as duly delivered when mailed by registered, certified, or regular mail to the post office address of the parties hereto, as the case may be, as follows:

- (a) Pipeline: As provided for in Section 34.2 of Pipeline's General Terms and Conditions.
- (b) Customer:

or such other address as either party shall designate by formal written notice.

ARTICLE VII

ASSIGNMENTS

Any Company which shall succeed by purchase, merger, or consolidation to the properties, substantially as an entirety, of Customer, or of Pipeline, as the case may be, shall be entitled to the rights and shall be subject to the obligations of its predecessor in title under this Service Agreement; and either Customer or Pipeline may assign or pledge this Service Agreement under the provisions of any mortgage, deed of trust, indenture, bank credit agreement, assignment, receivable sale, or similar instrument which it has executed or may execute hereafter; otherwise, neither Customer nor Pipeline shall assign this Service Agreement or any of its rights hereunder unless it first shall have obtained the consent thereto in writing of the other; provided further, however, that neither Customer nor Pipeline shall be released from its obligations hereunder without the consent of the other.

ARTICLE VIII

INTERPRETATION

The interpretation and performance of this Service Agreement shall be in accordance with the laws of the State of Texas without recourse to the law governing conflict of laws.

This Service Agreement and the obligations of the parties are subject to all present and future valid laws with respect to the subject matter, State and Federal, and to all valid present and future orders, rules, and regulations of duly constituted authorities having jurisdiction.

ARTICLE IX

CANCELLATION OF PRIOR CONTRACT(S)

This Service Agreement supersedes and cancels, as of the effective date of this Service Agreement, the contract(s) between the parties hereto as described below:

IN WITNESS WHEREOF, the parties hereto have caused this Service Agreement to be signed by their respective Presidents, Vice Presidents or other duly authorized agents, the day and year first above written.

TEXAS EASTERN TRANSMISSION, LP
by its General Partner
Spectra Energy Transmission Services, LLC

By _____

By _____

Federal Tariff Provisions

Schedule 5

Item 53.64(c) (1)

EASTERN GAS TRANSMISSION AND STORAGE, INC

Table of Contents

Tariff	Sixth Revised Volume No. 1
Tariff Record No. 1	Table of Contents
Tariff Record 1.1	Table of Contents Volume 1
Tariff Record 1.2	Table of Contents Volume 1A & 1B
Tariff Record 1.3	Table of Contents Volume 2
Tariff Record 1.4	Table of Contents Volume 3
Tariff Record 2	Preliminary Statement
Tariff Record 3	System Map
Tariff Record 10	Statement of Applicable Rates
Tariff Record 10.1	MCS Rates
Tariff Record 10.5	FT, FTNN, FTSC & IT Rates
Tariff Record 10.30	GSS, GSS-E & ISS Rates
Tariff Record 10.50	Incremental Transportation Rates
Tariff Record 10.60	Incremental Storage Rates
Tariff Record 10.70	Incremental Facility Surcharges
Tariff Record 10.80	Unauthorized Service Charges
Tariff Record 10.90	Reserved
Tariff Record 20	Rate Schedules
Tariff Record 20.1	FT Rate Schedule

Eastern Gas Transmission and Storage, Inc.
Sixth Revised Volume No. 1
Tariff

Tariff Record 20.2	FTNN Rate Schedule
Tariff Record 20.3	IT Rate Schedule
Tariff Record 20.4	MCS Rate Schedule
Tariff Record 20.20	GSS Rate Schedule
Tariff Record 20.21	GSS Rate Schedule 7(c)
Tariff Record 20.22	GSS-E Rate Schedule
Tariff Record 20.23	ISS Rate Schedule
Tariff Record 20.40	TTT Rate Schedule
Tariff Record 10.41	DPO Rate Schedule
Tariff Record 20.42	CSC Rate Schedule
Tariff Record 20.43	MPS Rate Schedule
Tariff Record 20.44	USS Rate Schedule
Tariff Record 40	General Terms and Conditions
Tariff Record 40.1	GT&C Index to Provisions
Tariff Record 40.2	GT&C Section 1 - Definitions
Tariff Record 40.3	GT&C Section 2 - Quality
Tariff Record 40.4	GT&C Section 3 - Measurement
Tariff Record 40.5	GT&C Section 4 - Measuring Equipment
Tariff Record 40.6	GT&C Section 5 - Delivery Pressure
Tariff Record 40.7	GT&C Section 5A - Receipt Pressure
Tariff Record 40.8	GT&C Section 6 - Billing and Payments
Tariff Record 40.9	GT&C Section 7 - Creditworthiness
Tariff Record 40.10	GT&C Section 8 - Possession of Gas

Eastern Gas Transmission and Storage, Inc.
Sixth Revised Volume No. 1
Tariff

Tariff Record 40.11	GT&C Section 9 - Warranty of Title
Tariff Record 40.12	GT&C Section 10 - Force Majeure
Tariff Record 40.13	GT&C Section 11 - Curtailment and Interruption
Tariff Record 40.14	GT&C Section 11A - Requesting and Scheduling Service
Tariff Record 40.15	GT&C Section 11B - Operational Flow Orders
Tariff Record 40.16	GT&C Section 11C - Compliance with Certain FERC Regulations
Tariff Record 40.17	GT&C Section 11D - Reserved
Tariff Record 40.18	GT&C Section 11E - Aggregation Points
Tariff Record 40.19	GT&C Section 12 - Take-or-Pay Recovery
Tariff Record 40.20	GT&C Section 13 - GRI Voluntary Contribution
Tariff Record 40.21	GT&C Section 14 - FERC Annual Charge Adjustment
Tariff Record 40.22	GT&C Section 15 - Transportation Cost Rate Adjustment
Tariff Record 40.23	GT&C Section 16 - Fuel Retention Percentages
Tariff Record 40.24	GT&C Section 17 - Electric Power Cost Adjustment
Tariff Record 40.25	GT&C Section 18 - Transition Cost Adjustments
Tariff Record 40.26	GT&C Section 19 - Miscellaneous Conditions
Tariff Record 40.27	GT&C Section 20 - Reserved
Tariff Record 40.28	GT&C Section 21 - Other Service Agreement Provisions
Tariff Record 40.29	GT&C Section 22 - Descriptive Headings

Eastern Gas Transmission and Storage, Inc.
Sixth Revised Volume No. 1
Tariff

Tariff Record 40.30	GT&C Section 23 - Capacity Release
Tariff Record 40.31	GT&C Section 24 - Right of First Refusal
Tariff Record 40.32	GT&C Section 25 - Off-System Capacity
Tariff Record 40.33	GT&C Section 26 - Electronic Bulletin Board
Tariff Record 40.34	GT&C Section 27 - Extraordinary Gas Losses
Tariff Record 40.35	GT&C Section 28 - Indemnification
Tariff Record 40.36	GT&C Section 29 - Unauthorized Gas
Tariff Record 40.37 Discounts	GT&C Section 30 - Application of Rate
Tariff Record 40.38 Reference	GT&C Section 31 - Incorporation of NAESB by
Tariff Record 40.39	GT&C Section 32 - Periodic Reports
Tariff Record 40.40 Calculations	GT&C Section 33 - Carrying Charge
Tariff Record 40.41	GT&C Section 34 - Transfer of Storage Rights
Tariff Record 40.42 Storage Services	GT&C Section 35 - Conditions Applicable to
Tariff Record 40.43	GT&C Section 36 - Discount Terms
Tariff Record 40.44	GT&C Section 37 - Construction of Facilities
Tariff Record 40.45 Agreements	GT&C Section 38 - Nonconforming Service
Tariff Record 40.46	GT&C Section 39 - Negotiated Rates
Tariff Record 40.47 Trading	GT&C Section 40 - Imbalance Netting and
Tariff Record 40.48 Penalty Crediting	GT&C Section 41 - Unauthorized Overrun and

Eastern Gas Transmission and Storage, Inc.
Sixth Revised Volume No. 1
Tariff

Tariff Record 40.49	GT&C Section 42 - Operational Sales of Gas
Tariff Record 40.50 Firm Capacity	GT&C Section 43 - Allocation of Unsubscribed
Tariff Record 40.51 Expansion Projects	GT&C Section 44 - Capacity Reserved for
Tariff Record 40.52 Crediting	GT&C Section 45 - Reservation Charge
Tariff Record 50	Form of Service Agreements
Tariff Record 50.1	FOSA - FT/FTNN Rate Schedule
Tariff Record 50.5	FOSA - IT Rate Schedule
Tariff Record 50.10	FOSA - MCS Rate Schedule
Tariff Record 50.30	FOSA - GSS Rate Schedule
Tariff Record 50.35	FOSA - GSS-E Rate Schedule
Tariff Record 50.40	FOSA - ISS Rate Schedule
Tariff Record 50.70	FOSA - TTT Rate Schedule
Tariff Record 50.72	FOSA - Delivery Point Operator Agreement
Tariff Record 50.74	FOSA - Citygate Swing Customer Agreement
Tariff Record 50.76	FOSA - MPS Rate Schedule
Tariff Record 50.78	FOSA - Capacity Release Program
Tariff Record 50.80	FOSA - Access to the Dekaflow System

FERC GAS TARIFF

SIXTH REVISED VOLUME NO. 1

(Superseding Fifth Revised Volume No. 1)

of

EASTERN GAS TRANSMISSION AND STORAGE, INC.

Filed with

The Federal Energy Regulatory Commission

Communications Concerning This Tariff
Should Be Addressed to:

Daniel L. Verdun
Director – Regulatory Policy and Rates
Eastern Gas Transmission and Storage, Inc.
10700 Energy Way
Glen Allen, VA 23060

Phone: 804-836-2771
Facsimile: 804-270-6268

TABLE OF CONTENTS

DESCRIPTION	TARIFF RECORD NO.
Volume No. 1	1.1
Volume No. 1A	1.2
Volume No. 1B	1.2
Volume No. 2	1.3
Volume No. 3	1.4

TABLE OF CONTENTS
VOLUME NO. 1

VOLUME NO. 1	TARIFF RECORD NO.
Table of Contents	1
Preliminary Statement	2
System Maps	3
Statement of Applicable Rates	10
Rate Schedules	20
FT Firm Transportation Service	20.1
FTNN Firm Transportation, No-Notice Service	20.2
IT Interruptible Transportation Service	20.3
MCS Market Center Services	20.4
GSS General Storage Service	20.20
GSS General Storage Service, Section 7(c)	20.21
GSS-E General Storage Service - Expansion	20.22
ISS Interruptible Storage Service	20.23
TTT Title Transfer Tracking Service	20.40
DPO Delivery Point Operator Service	20.41
CSC Citygate Swing Customer Service	20.42
MPS Mainline Pooling Service	20.43
USS Unbundled Sales Service	20.44
General Terms and Conditions	40
Forms of Service Agreement:	50
Rate Schedule FT/FTNN	50.1
Rate Schedule IT	50.5
Rate Schedule MCS	50.10
Rate Schedule GSS Part 284	50.30
Rate Schedule GSS-E	50.35
Rate Schedule ISS	50.40
Rate Schedule TTT	50.70
Rate Schedule DPO	50.72
Rate Schedule CSC	50.74
Rate Schedule MPS	50.79
Capacity Release Program	50.78
Dekaflow TM System Access	50.80

TABLE OF CONTENTS
VOLUME NO. 1A & 1B

VOLUME NO. 1A	TARIFF RECORD NO.
Reserved	1
Reserved	5
Reserved	6
Reserved	7
Reserved	8
VOLUME NO. 1B	TARIFF RECORD NO.
Table of Contents	1
Nonconforming Service Agreements	10

TABLE OF CONTENTS
VOLUME NO. 2

VOLUME NO. 2		TARIFF RECORD NO.
Table of Contents		1
LTS	Transfer and Storage Agreement with Texas Eastern Transmission Corporation and Transcontinental Gas Pipe Line Corporation (Leidy and Tamarack Pools) Pennsylvania	6
X-7	Exchange with Transcontinental Gas Pipe Line Corporation - Pennsylvania	7
X-12	Exchange with Columbia Gas Transmission Corporation - West Virginia	12
X-15	Cancellation of Rate Schedule X-15	15
X-25	Exchange with Columbia Gas Transmission Corporation - West Virginia	25
X-32	Cancellation of Rate Schedule X-32	32
X-48	Sale of Natural Gas from Tennessee Gas Pipeline Company	48
X-58	Cancellation of Rate Schedule X-58	58
X-69	Cancellation of Rate Schedule X-69	69
X-70	Cancellation of Rate Schedule X-70	70
X-71	Cancellation of Rate Schedule X-71	71
X-72	Cancellation of Rate Schedule X-72	72
X-74	Cancellation of Rate Schedule X-74	74
X-78	Transportation Agreement with Elizabethtown Gas Company	78
X-81	Cancellation of Rate Schedule X-81	81
X-97	Compression Agreement with ANR Pipeline Company	97
X-99	GSS Storage Service with Virginia Natural Gas, Inc.	99
X-101	GSS Storage Service Agreement with City of Richmond, Virginia	101
X-103	GSS Storage Service Agreement with New Jersey Natural Gas Company	103
X-105	GSS Storage Service Agreement with Public Service Electric & Gas Company	105

TABLE OF CONTENTS
VOLUME NO. 3

VOLUME NO. 3		SHEET NO.
F-1	Field Sale to United Fuel Gas Company - West Virginia	6
F-2	Field Sale to Cumberland & Allegheny Gas Company - West Virginia	15
F-3	Reserved.	
F-4	Reserved.	
F-5	Reserved.	
F-6	Field Sale to Atlantic Seaboard Corporation - West Virginia	28
F-7	Field Sale to Gas Transport, Inc. - West Virginia	47

PRELIMINARY STATEMENT

Eastern Gas Transmission and Storage, Inc. ("EGTS") is a Delaware corporation, and a subsidiary of Berkshire Hathaway Energy, Inc. EGTS produces, transports, stores, purchases and sells natural gas to customers principally in New York, Ohio, West Virginia and Pennsylvania. It renders transportation and storage service to customers throughout its system and in off-system markets, under authorization granted by the Federal Energy Regulatory Commission.

EGTS's main transmission facilities are located in West Virginia, Ohio, Pennsylvania, New York, Virginia and Maryland, and its storage facilities are located in West Virginia, Pennsylvania and New York. It produces gas from local sources in West Virginia, Pennsylvania, and New York. EGTS ships gas from these and other Appalachian sources, and from interconnections with various other interstate pipelines.

EGTS performs the services described in this FERC Gas Tariff only under written contract, which EGTS determines to be acceptable. If any such contract is to become operative only upon performance of certain conditions precedent, EGTS reserves the right to require a separate written agreement specifying the conditions that must be satisfied before the contract or service from EGTS becomes operative.

EGTS maintains this FERC Gas Tariff in compliance with Part 154, Subpart B, Title 18 of the Code of Federal Regulations.

SYSTEM MAP

Eastern Gas Transmission and Storage, Inc. system map(s) can be displayed and downloaded using the hyperlink below. If the hyperlink does not work, please copy and paste the entire URL below into your browser's address bar and press enter.

<https://dekaflow.bhegts.com/jsp/systemMap.jsp?&company=egts>

STATEMENT OF APPLICABLE RATES

<u>RATE TYPE</u>	<u>TARIFF RECORD NO.</u>
MCS - Usage Rates	10.1
Reserved	10.2
FT, FTNN, FTSC & IT - Reservation and Usage Rates	10.5
Reserved	10.6
GSS, GSS-E, and ISS - Reservation and Usage Rates	10.30
Reserved	10.31
Incremental Transportation Rates	10.50
Reserved	10.51
Incremental Storage Rates	10.60
Incremental Facility Surcharges	10.70
Reserved	10.71
Unauthorized Service Charges	10.80
Reserved	10.81
Reserved	10.90
Reserved	10.91
PGA Allocation Percentages	10.92

RATES APPLICABLE TO RATE SCHEDULES IN
 FERC GAS TARIFF, VOLUME NO. 1

Rate Schedule	Rate Component	Base Tariff Rate [1]	Current Acct 858 Base	Current EPCA Base	TCRA [3] Surcharge	EPCA [4] Surcharge	Other Adj.	Current Rate [5]	FERC ACA
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)

MCS [2] (\$ per Dt)

Daily Balancing:

(Maximum Rate)	\$0.0898	\$0.0010	\$0.0010	(\$0.0001)	\$0.0000	-	\$0.0917	[6]
(Minimum Rate)	\$0.0000	-	-	-	-	-	\$0.0000	-

Wheeling:

(Maximum Rate)	\$0.1932	\$0.0085	\$0.0025	\$0.0000	\$0.0003	-	\$0.2045	[6]
(Minimum Rate)	\$0.0065	-	-	-	-	-	\$0.0065	[6]

[1] The Base Tariff Rate is the effective rate on file with the FERC, excluding adjustments approved by the Commission.

[2] Fuel retention is 1.44% for Balancing and 1.21% for Wheeling. The FERC ACA will be charged only on the First day of service.

[3] 858 over/under from previous TCRA period

[4] Electric over/under from previous EPCA period.

[5] The Current Rate shall be increased for the Annual Charge Adjustment (ACA) as applicable.

[6] The applicable ACA rate is set forth on the FERC website (<https://www.ferc.gov/industries-data/natural-gas/overview/general-information/annual-charges>).

This tariff record is reserved.

RATES APPLICABLE TO RATE SCHEDULES IN
FERC GAS TARIFF, VOLUME NO. 1
(\$ per DT)

Rate Schedule (1)	Rate Component (2)	Base Tariff Rate [1] (3)	Current Acct 858 Base (4)	Current EPCA Base (5)	TCRA [3] Surcharge (6)	EPCA [4] Surcharge (7)	Other Adj. (8)	Current Rate [5] (9)	FERC ACA (10)
FT, FTNN [2]									
	RESERVATION CHARGE:								
	(Maximum Rate)	\$5.6792	\$0.2596	\$0.0035	\$0.0070	\$0.0000	-	\$5.9493	-
	(Minimum Rate)	\$0.0000	-	-	-	-	-	\$0.0000	-
	USAGE CHARGE:								
	(Maximum Rate)	\$0.0065	\$0.0008	\$0.0024	(\$0.0002)	\$0.0003	-	\$0.0098	[6]
	(Minimum Rate)	\$0.0065	-	-	-	-	-	\$0.0065	[6]
	CAPACITY RELEASE (Vol. Charge):								
	(Maximum Rate)	\$0.1867	\$0.0085	\$0.0001	\$0.0002	\$0.0000	-	\$0.1955	-
FT(SC), FTNN(SC) [2]									
	(Maximum Rate)	\$0.3799	\$0.0179	\$0.0026	\$0.0003	\$0.0003	-	\$0.4010	[6]
	(Minimum Rate)	\$0.0065	-	-	-	-	-	\$0.0065	[6]
IT [2]									
	(Maximum Rate)	\$0.1932	\$0.0085	\$0.0025	\$0.0000	\$0.0003	-	\$0.2045	[6]
	(Minimum Rate)	\$0.0065	-	-	-	-	-	\$0.0065	[6]

[1] The Base Tariff Rate is the effective rate on file with the FERC, excluding adjustments approved by the Commission.

[2] The Maximum Transportation Service Fuel Retention Percentage is 1.21%.

[3] 858 over/under from previous TCRA period.

[4] Electric over/under from previous EPCA period.

[5] The Current Rate shall be increased for the Annual Charge Adjustment (ACA) as applicable.

[6] The applicable ACA rate is set forth on the FERC website (<https://www.ferc.gov/industries-data/natural-gas/overview/general-information/annual-charges>).

This tariff record is reserved.

RATES APPLICABLE TO RATE SCHEDULES IN
FERC GAS TARIFF, VOLUME NO. 1
(\$ per DT)

Rate <u>Schedule</u> (1)	Rate <u>Component</u> (2)	Base Tariff <u>Rate [1]</u> (3)	Current Acct 858 <u>Base</u> (4)	Current EPCA <u>Base</u> (5)	TCRA [5] <u>Surcharge</u> (6)	EPCA [6] <u>Surcharge</u> (7)	Current <u>Rate [7]</u> (8)	FERC <u>ACA</u> (9)
GSS [2], [3]								
	Maximum							
	Storage Demand	\$2.6065	\$0.0680	\$0.0059	(\$0.0074)	\$0.0019	\$2.6749	-
	Storage Capacity	\$0.0258	-	-	-	-	\$0.0258	-
	Injection Charge	\$0.0252	-	\$0.0137	\$0.0000	\$0.0004	\$0.0393	-
	Withdrawal Charge	\$0.0252	-	-	\$0.0000	\$0.0004	\$0.0256	[8]
	GSS-TE Surcharge	-	-	-	\$0.0000	-	\$0.0000	-
	From Customers Balance	\$0.7282	\$0.0146	\$0.0013	(\$0.0016)	\$0.0008	\$0.7433	[8]
	Minimum							
	Storage Demand	\$0.0000	-	-	-	-	\$0.0000	-
	Storage Capacity	\$0.0000	-	-	-	-	\$0.0000	-
	Injection Charge	\$0.0252	-	-	-	-	\$0.0252	-
	Withdrawal Charge	\$0.0252	-	-	-	-	\$0.0252	[8]
	GSS-TE Surcharge	\$0.0000	-	-	-	-	\$0.0000	-
	From Customers Balance	\$0.7282	\$0.0146	\$0.0013	(\$0.0016)	\$0.0008	\$0.7433	[8]
GSS-E [2], [3]								
	Maximum							
	Storage Demand	\$2.4565	\$0.0680	\$0.0059	(\$0.0074)	\$0.0019	\$2.5249	-
	Storage Capacity	\$0.0409	-	-	-	-	\$0.0409	-
	Injection Charge	\$0.0252	-	\$0.0137	\$0.0000	\$0.0004	\$0.0393	-
	Withdrawal Charge	\$0.0252	-	-	\$0.0000	\$0.0004	\$0.0256	[8]
	Authorized Overruns	\$1.4160	\$0.0146	\$0.0013	(\$0.0016)	\$0.0008	\$1.4311	[8]
	Minimum							
	Storage Demand	\$0.0000	-	-	-	-	\$0.0000	-
	Storage Capacity	\$0.0000	-	-	-	-	\$0.0000	-
	Injection Charge	\$0.0252	-	-	-	-	\$0.0252	-
	Withdrawal Charge	\$0.0252	-	-	-	-	\$0.0252	[8]
	Authorized Overruns	\$1.4160	\$0.0146	\$0.0013	(\$0.0016)	\$0.0008	\$1.4311	[8]

Rate <u>Schedule</u> (1)	Rate <u>Component</u> (2)	Base Tariff <u>Rate [1]</u> (3)	Current Acct 858 <u>Base</u> (4)	Current EPCA <u>Base</u> (5)	TCRA [5] <u>Surcharge</u> (6)	EPCA [6] <u>Surcharge</u> (7)	Current <u>Rate [7]</u> (8)	FERC <u>ACA</u> (9)
ISS [2]								
	Maximum							
	ISS Capacity	\$0.1123	\$0.0022	\$0.0002	(\$0.0002)	\$0.0001	\$0.1146	-
	Injection Charge	\$0.0252	-	\$0.0137	\$0.0000	\$0.0004	\$0.0393	-
	Withdrawal Charge	\$0.0252	-	-	\$0.0000	\$0.0004	\$0.0256	[8]
	Authorized Overrun/from Cust. Bal	\$0.7282	\$0.0146	\$0.0013	(\$0.0016)	\$0.0008	\$0.7433	[8]
	Excess Injection Charge	\$0.4209	-	\$0.0137	\$0.0000	\$0.0004	\$0.4350	-
	Minimum							
	ISS Capacity	\$0.0000	-	-	-	-	\$0.0000	-
	Injection Charge	\$0.0252	-	-	-	-	\$0.0252	-
	Withdrawal Charge	\$0.0252	-	-	-	-	\$0.0252	[8]
	Authorized Overrun/from Cust. Bal	\$0.7282	\$0.0146	\$0.0013	(\$0.0016)	\$0.0008	\$0.7433	[8]
	Excess Injection Charge	\$0.4209	-	\$0.0137	\$0.0000	\$0.0004	\$0.4350	-

[1] The base tariff rate is the effective rate on file with the FERC, excluding adjustments approved by the Commission.

[2] Storage Service Fuel Retention Percentage is 1.44%.

[3] Applies to withdrawals made under Rate Schedule GSS, Section 5.1.G.

[4] Daily Capacity Release Rate for GSS per Dt is \$0.7177. Daily Capacity Release Rate for GSS-E per Dt is \$1.4055.

[5] 858 over/under from previous TCRA period.

[6] Electric over/under from previous EPCA period.

[7] The Current Rate shall be increased for the Annual Charge Adjustment (ACA) as applicable.

[8] The applicable ACA rate is set forth on the FERC website (<https://www.ferc.gov/industries-data/natural-gas/overview/general-information/annual-charges>).

Summary of Incremental Transportation Rates

<u>Rate Schedule</u>	<u>Base Reservation Rate</u>	<u>Base Usage Rate [1]</u>	<u>Fuel Retention</u>
STEUBEN (X-78)	\$0.9683	\$0.0000	0.40%
MID-ATLANTIC FT/FTNN	\$8.8065	[2]	TBD [3]
COVE POINT EXPANSION FT	\$5.6792	[2]	[4]
UTICA 7 FT	\$8.2181	[2]	[4]
RURAL VALLEY FT	\$5.6792	[2]	[4]
APPALACHIAN GATEWAY FT	\$11.7877	[2]	[4]
NORTHEAST EXPANSION FT	\$4.4712	[2]	[4]
ALLEGHENY STORAGE FT	\$6.3779	[2]	[4]
MONROE TO CORNWELL FT	\$3.7662	[2]	[4]
LEBANON WEST II FT	\$9.5003	[2]	[4]
CLARINGTON FT	\$4.2933	[2]	[4]
LEIDY SOUTH [5] FT	\$12.8140	\$0.0180	[4]
NEW MARKET FT	\$19.5986	\$0.0266	[4]
WEST LOOP FT	\$4.6400	[2]	[4]

[1] ACA Surcharges will be added when applicable.

[2] Maximum FT/FTNN usage rate, including surcharges, as shown on Tariff Record No. 10.5.

[3] Maximum transportation fuel retention rate as shown on Tariff Record No. 10.5 plus an incremental charge reflecting lost and unaccounted for gas charged by Texas Eastern Transmission from time to time pursuant to the November 13, 2002 Capacity Lease Agreement, as amended, and in accordance with the then-effective terms of Texas Eastern's FERC Gas Tariff.

[4] Maximum transportation fuel retention rate as shown on Tariff Record No. 10.5.

[5] The Incremental Facility Surcharges applicable to this project are set forth on Tariff Record No. 10.70.

TARIFF RATE SCHEDULES

RATE SCHEDULE	SERVICE	TARIFF RECORD NO.
FT	Firm Transportation Service	20.1
FTNN	Firm Transportation, No-Notice Service	20.2
IT	Interruptible Transportation Service	20.3
MCS	Market Center Services	20.4
GSS	General Storage Service	20.20
GSS 7(c)	General Storage Service , Section 7(c)	20.21
GSS-E	General Storage Service - Expansion	20.22
ISS	Interruptible Storage Service	20.23
TTT	Title Transfer Tracking Service	20.40
DPO	Delivery Point Operator Service	20.41
CSC	Citygate Swing Customer Service	20.42
MPS	Mainline Pooling Service	20.43
USS	Unbundled Sales Service	20.44

GSS RATE SCHEDULE
General Storage Service

1. Availability

1.1 This open-access Rate Schedule is available to any person ("Customer"), its assignee or Replacement Customer, without undue discrimination or preference, for the purchase of natural gas storage service from Eastern Gas Transmission and Storage, Inc. ("Pipeline"), where:

- A. Customer has entered into a Service Agreement prior to April 1, 2002, or has been awarded capacity in accordance with Section 23, 24, or 43 of the General Terms and Conditions ("GT&C") of this Tariff. And,
- B. Pipeline and Customer have entered into a Service Agreement that conforms to the form of Service Agreement for Part 284 storage service contained in this Tariff, in which Pipeline agrees to receive and redeliver stated quantities of gas to Customer at specified Delivery Point(s) at which facilities of Pipeline and Customer connect or at which gas is received and redelivered for the account of Customer. All necessary transportation services will be the sole responsibility of Customer unless otherwise agreed by Pipeline. And,
- C. Customer is willing and able to pay the maximum rates hereunder, or such other rate to which Pipeline and Customer mutually agree in accordance with the General Terms and Conditions of this Tariff.

1.2 This Rate Schedule will be made available for new or expanded service only when, in Pipeline's judgment, it has capability to render such service after meeting its other obligations. Pipeline is not required to provide any requested services for which it does not have such available capability, or that would require Pipeline to construct or acquire any new facilities, except as provided in GT&C Section 37.

2. Applicability and Character of Service

This Rate Schedule shall apply to storage service rendered by Pipeline to Customer under the Service Agreement executed for service hereunder. Service rendered under this Rate Schedule, within the limitations described in Sections 7 and 8 below, shall be firm and shall not be subject to curtailment, interruption, or discontinuance except as provided herein or in the General Terms and Conditions of this Tariff.

3. Storage Demand and Capacity

The executed Service Agreement shall specify the Storage Demand and the Storage Capacity, as defined in the General Terms and Conditions of this Tariff.

4. Rate

The applicable rates and charges under this Rate Schedule shall include all applicable rates and charges set forth in the currently effective Statement of Applicable Rates of this Tariff, and these rates and charges are incorporated herein by reference.

5. Monthly Bill

5.1 For natural gas storage service under this Rate Schedule, Customer shall pay Pipeline each month the following:

- A. A Storage Demand Charge. A charge per month per Dt of Storage Demand.

- B. A Storage Capacity Charge. A charge per month per Dt of Storage Capacity.
- C. An Injection Charge. A charge per Dt for all gas injected during the billing month.
- D. A Withdrawal Charge. A charge per Dt for all gas withdrawn during the billing month.
- E. A "From Customer's Balance" Charge. A charge per Dt for all gas withdrawn for Customer under Section 9 of this Rate Schedule, during the billing month.
- F. Any Applicable Penalties. For excess daily injection overruns, injections in excess of Storage Capacity, and excess withdrawals, as required by Section 35.3 of the General Terms and Conditions.
- G. A GSS-TETCO Charge. A charge per Dt for all gas withdrawn during the billing month. This charge shall apply only to service rendered under this Rate Schedule to former customers of Texas Eastern Transmission Corporation under Texas Eastern's Rate Schedule(s) SS-2 and/or SS-3.
- H. Any other applicable rates, charges, and penalties as set forth in the General Terms and Conditions of this Tariff.

5.2 Fuel Retention. Pipeline will retain the percentage of gas received for injection as set forth on Tariff Record No. 10.30 as the Storage Service Fuel Retention Percentage.

5.3 In the event Customer has failed to meet the minimum turnover requirements of Section 8.7 below, Pipeline shall retain the quantity of gas required by Section 35.3.D of the General Terms and Conditions.

5.4 Notwithstanding the provisions of Sections 5.1-5.3, for any Day during the Summer Period that a Customer gives Pipeline both (a) notice under Section 7 of this Rate Schedule for injections into storage, and (b) notice under Section 8 of this Rate Schedule for withdrawals from storage, to the extent that quantities tendered for injection and the quantities requested to be withdrawn are equal and such quantities are redelivered by Pipeline at the same injection/withdrawal point for subsequent transportation, the injection withdrawal charges in Section 5.1 above shall not apply. Instead, there shall be a Usage Charge of \$0.01 per dekatherm times the quantity of gas tendered for injection plus \$0.01 per dekatherm times the quantity of gas requested for withdrawal. To the extent that such quantities tendered for injection and requested for withdrawal are not equal, the injection/withdrawal charges reflected on the currently effective Tariff Record No. 10.30 shall apply to the net difference.

5.5 Notwithstanding the general provision of Sections 4 and 5.1, above, if Pipeline and Customer mutually agree to negotiated rates for service hereunder, such negotiated rates shall apply in lieu of the otherwise applicable charges identified in Sections 5.1.A through 5.1.E and/or 5.1.G of this Rate Schedule.

6. Minimum Monthly Bill

Unless Pipeline and Customer agree otherwise as provided in Section 5.5, above, the minimum monthly bill shall be the sum of the Storage Demand Charge and the Storage Capacity Charge, and any other applicable charges as set forth in the General Terms and Conditions of Pipeline's Tariff .

7. Injections into Storage

7.1 Receipt Points. The executed Service Agreement shall specify the Receipt Point(s) for quantities tendered by Customer to Pipeline for storage injection, as follows:

- A. All Customers receiving service under this Rate Schedule pursuant to a Service Agreement executed as a result of conversions from sales service as part of the Settlement in Docket No.

RP88-211 and/or the restructuring of Pipeline's services in Docket No. RS92-14, or any similar or related proceeding, may deliver gas to Pipeline for injection into storage in accordance with Section 7.2 below by nominating storage injection quantities under Customer's FT or FTNN Service Agreement at any Primary or Secondary Receipt Point specified therein, for delivery into storage; provided however, that nothing in this Section 7.1.A. shall excuse Customer from complying with any provision of the executed Service Agreement requiring delivery of gas for storage injection at specific Receipt Points.

- B. As to any quantities injected by Pipeline for Customer's account which were delivered to Pipeline under Customer's FT or FTNN Service Agreement, payment of the demand and injection charges under this Rate Schedule, or, if applicable, such other charges mutually agreed upon by Pipeline and Customer, shall be deemed to satisfy Customer's obligation to pay the usage charge specified in Section 5.1.B., and the Transportation Service Fuel Retention Percentage specified in Section 5.2, of Rate Schedule FT or FTNN (excluding any applicable Tariff Record No. 10.70 provision).
- C. Any Customers receiving service under this Rate Schedule pursuant to a Service Agreement that is not subject to Section 7.1.A. above may deliver gas to Pipeline under such Service Agreements in accordance with Section 7.2 below for injection at the Receipt Points specified in the executed Service Agreement. Such Receipt Points will be deemed to be Primary Receipt Points, as defined in the General Terms and Conditions of this Tariff, for quantities tendered up to the Daily Injection Entitlement described in Section 7.4.A. of this Rate Schedule.

7.2 General Procedure. For any Day when Customer desires Pipeline to store gas for its account under this Rate Schedule, it shall nominate to Pipeline in accordance with the General Terms and Conditions of this Tariff, specifying the quantity of gas it desires to have injected into storage on such Day. When Customer's nominations are confirmed and scheduled as required by this Tariff, Pipeline shall inject into storage for Customer's account on such Day, the quantity of gas so nominated, subject to the limitations set forth below in this Section 7.

7.3 Reserved.

7.4 Summer Period Injections.

- A. Daily Injection Entitlement. Unless provided otherwise in Customer's Service Agreement, during any Summer Period, the quantity of gas which Customer shall be entitled to tender to Pipeline for injection into storage on any one Day is one- one hundred eightieth (1/180th) of Customer's Storage Capacity whenever Customer's Storage Gas Balance is less than or equal to one half of Customer's Storage Capacity, and one-two hundred fourteenth (1/214th) of Customer's Storage Capacity whenever Customer's Storage Gas Balance is greater than one half of Customer's Storage Capacity. These limitations upon daily injection entitlement are subject to the tolerance levels set forth in Section 35.3.A of the General Terms and Conditions.
- B. Additional Injections. Any Customer may nominate to Pipeline under Section 7.2 above quantities for injection that are in addition to Customer's daily injection entitlements, as set forth in Section 7.4.A. Additional storage injections shall include gas injected into storage under Rate Schedule FTNN, to the extent such injections exceed Customer's daily entitlements. Pipeline shall endeavor to inject on any one Day, as much of Customer's storage nominations for such Day as operating conditions will permit. If the total of all nominations for storage injection for such Day together with Pipeline's injections into storage under Rate Schedule FTNN exceed the total quantity which Pipeline can inject or cause to be injected into storage on such Day, then the nominations for additional injections on such Day shall be allocated pro rata at each storage injection Receipt Point, based upon Customer's actual confirmed nomination to tender gas for injection at that Receipt Point.

- C. Maximum Daily Injection Quantity. The maximum daily injection quantity for Customer shall be the sum of Customer's daily injection entitlement as set forth in Section 7.4.A. above, plus any additional injection quantities that Pipeline has agreed to accept pursuant to Section 7.4.B. above.

7.5 Winter Period Injections.

- A. Unless provided otherwise in Customer's Service Agreement, during the Winter Period, Customer may tender to Pipeline quantities up to one two- hundred fourteenth (1/214th) of Customer's Storage Capacity for injection into storage, unless Pipeline has issued an operational flow order in accordance with Section 11B of the General Terms and Conditions, governing Winter Period injections. This limitation upon daily injections is subject to the tolerance levels set forth in Section 35.3.A of the General Terms and Conditions.
- B. While such operational flow order is in effect:
 - 1. From time to time, Pipeline may post, on its Electronic Bulletin Board ("EBB"), Receipt Points where Customer may tender quantities for injection and any conditions applicable to injection through such Receipt Points.
 - 2. Pipeline may limit or refuse to accept injections not tendered in accordance with the operational flow order and EBB notice, unless Pipeline has expressly agreed in the executed Service Agreement to accept specific quantities at specified points on a firm basis during the Winter Period.
 - 3. Pipeline will continue to inject gas for balancing purposes under FTNN, but Customer's Storage Gas Balance will not be credited with such quantities for the purposes of establishing Customer's daily entitlement to withdraw gas, as set forth in Section 8 of this Rate Schedule, until March 31 of the Winter Period in which the operational flow order is in effect, unless the gas is received by Pipeline at the Receipt Points specified in the EBB notice.

7.6 Pipeline shall be obligated to inject gas into storage for Customer's account only when Customer's Storage Gas Balance is less than Customer's Storage Capacity.

8. Withdrawals from Storage

8.1 Delivery Points. Each executed Service Agreement shall specify the Delivery Points for all gas withdrawn from storage.

- A. If Customer does not require firm transportation by Pipeline from Pipeline's storage pools, or if Pipeline requires that deliveries be made to Customer at points distant from Pipeline's storage pools for operational reasons, the Delivery Point(s) shall be the point(s) of interconnection between Pipeline's facilities and Customer's or Customer's Transporter's facilities, as specified in the Service Agreement.
- B. If Customer's Service Agreement specifies a single Receipt Point for injection quantities and Customer requires delivery of all withdrawal quantities at that same point, then the Delivery Point shall be the same as the Receipt Point.
- C. If Customer requires transportation by Pipeline from Pipeline's storage pools then the Delivery Point(s) shall be the storage pool withdrawal point(s) specified in Customer's FT-GSS Service Agreement under Rate Schedule FT, Section 9 or Customer's FTNN-GSS Service Agreement under Rate Schedule FTNN, Section 8.

- D. Such Delivery Point(s) will be deemed to be Primary Delivery Points, within the meaning set forth in the General Terms and Conditions of this Tariff.

8.2 General Procedure. For any Day when Customer desires the delivery of gas stored for Customer's account under this Rate Schedule, Customer shall nominate to Pipeline in accordance with the General Terms and Conditions of this Tariff the quantity of gas under this Rate Schedule during such Day. Upon any necessary confirmation, Pipeline shall thereupon deliver to Customer at the Delivery Points the quantity of gas so nominated, subject to each of the limitations set forth below in this Section 8.

8.3 Reserved.

8.4 Reduction in Customer's Daily Entitlement.

- A. To the extent not otherwise provided in Customer's Service Agreement, if at the end of any Day Customer's Storage Gas Balance is less than or equal to 35 percent, but greater than 16 percent of Customer's Storage Capacity, then Pipeline's obligation to make deliveries to Customer shall be reduced by 8 percent of such Customer's Storage Demand. If Customer's Storage Gas Balance at the end of any Day is less than or equal to 16 percent, but greater than 10 percent of Customer's Storage Capacity, then Pipeline's obligation to make deliveries to Customer shall be reduced by 30 percent of such Customer's Storage Demand. If Customer's Storage Gas Balance at the end of any Day is less than or equal to 10 percent of Customer's Storage Capacity, then Pipeline's obligation to make deliveries to Customer shall be reduced by 37 percent of such Customer's Storage Demand.
- B. If Customer's Storage Demand is equal to or less than one-one hundred fortieth (1/140th) of Customer's Storage Capacity, or if the Service Agreement provides that Pipeline has the right to interrupt the storage service, then the reductions in daily entitlement specified in Section 8.4.A. above shall not apply.
- C. Transfers of storage inventory in accordance with Section 34 of the General Terms and Conditions shall be treated as a reduction in the Storage Gas Balance of the Transferring Customer, and an increase in the Storage Gas Balance of the Receiving Customer.

8.5 Minimum Storage Gas Balance and Additional Reduction in Customer's Daily Entitlement.

- A. Each Customer must maintain a Storage Gas Balance equal to or greater than the following percentages of Storage Capacity on each Day during the following Winter Period months:

December	35%
January	35%
February	15%

- B. If Customer does not maintain the required Storage Gas Balance then, commencing on such Day and continuing until Customer's Storage Gas Balance is at the level required under Section 8.5.A., Pipeline's obligation to make deliveries to Customer shall be reduced by 10 percent of the lesser of (1) Customer's Storage Demand or (2) Pipeline's obligation to deliver as established pursuant to Section 8.4 above.

8.6 Limitations on Withdrawals. During any calendar month, Pipeline shall not be obligated to deliver a daily average in excess of the following: (1) more than 70 percent of the Customer's daily entitlement described under Section 8.4, if Customer's Storage Demand is equal to or greater than one-sixtieth (1/60th) of Customer's Storage Capacity, or (2) more than 87.5 percent of the Customer's daily entitlement described under Section 8.4, if Customer's Storage Demand is less than one-sixtieth (1/60th) of Customer's Storage Capacity. Pipeline may issue an operational flow order to limit storage withdrawals, in accordance with Section 11B of the General Terms and Conditions of this Tariff. The limitations under this Section 8.6 shall

not apply to transfers of storage inventory in accordance with Section 34 of the General Terms and Conditions.

- 8.7 Minimum Turnover. The "Aggregate Minimum Turnover" obligation associated with each GSS capacity entitlement during the Minimum Turnover Period (i.e., each period beginning November 1 of any calendar year and ending April 15 of the next succeeding calendar year) shall be equal to the amount by which Customer's Storage Gas Balance as of November 1 exceeds 35 percent of Customer's Storage Capacity as of that same date. "Turnover" shall mean withdrawals from storage during the Minimum Turnover Period, as such may be adjusted as appropriate (whether upward or downward) for one or more Inventory Transfers (other than transfers of Winter Period Injections) during the Minimum Turnover Period effectuated pursuant to GT&C Section 34.4. If the required Aggregate Minimum Turnover has not been met or exceeded, then Customer(s) will be subject to the charges set forth in GT&C Section 35.3.D. The Aggregate Minimum Turnover obligation shall be the responsibility, in the first instance, of the Customer holding such GSS capacity entitlement on November 1 ("November 1 Customer"); however, the November 1 Customer (and any Storage Replacement Customer) may reassign responsibility for some or all of the Aggregate Minimum Turnover obligation through establishment of a Minimum Turnover obligation applicable to (1) any release of such GSS capacity entitlement, as specified in GT&C Section 23.2.F.14.c, and/or (2) any inventory transfer, as specified in GT&C Section 34.4.

9. Deliveries of Storage Gas in Excess of Entitlement

- 9.1 From Customer's Balance. Customer may request Pipeline to deliver gas to Customer on any Day in addition to the quantity that Customer is entitled to withdraw, as established pursuant to Section 8 of this Rate Schedule, and Pipeline will make such delivery if such gas is available from Customer's Storage Gas Balance, unless Pipeline issues an OFO pursuant to Section 11B.3.E. of the General Terms and Conditions because, in Pipeline's sole judgment, such delivery cannot be made without adverse effect upon deliveries to other Customers or to Pipeline's other operations.
- 9.2 For all quantities of gas delivered under the provisions of this Section, unless Pipeline and Customer agree otherwise, Customer shall pay Pipeline at the rate per Dt set forth at the currently effective Tariff Record No. 10.30 of this Tariff for Excess Deliveries from Customer's Balance.

10. General Terms and Conditions

The General Terms and Conditions of this Tariff, and any revisions thereof that may be proposed and made effective from time to time hereafter, to the extent not inconsistent with the provisions of this Rate Schedule, shall apply to and are made a part of this Rate Schedule.

GSS RATE SCHEDULE
General Storage Service , Section 7(c)

1. Availability

1.1 This Rate Schedule is available to any person ("Customer") for the purchase of natural gas storage service from Eastern Gas Transmission and Storage, Inc. ("Pipeline"), where Pipeline has obtained case-specific Commission authorization pursuant to Section 7(c) of the Natural Gas Act to serve Customer under this Rate Schedule or its predecessor, Rate Schedule GSS; and subsequent to January 6, 1998, also where

- A. Customer has requested service under this Rate Schedule pursuant to Section 11A of the General Terms and Conditions of this Tariff. And,
- B. After review and acceptance of such request by Pipeline, Pipeline and Customer have entered into a Service Agreement that conforms to the form of Service Agreement for Section 7(c) storage service contained in this Tariff, in which Pipeline agrees to receive and redeliver stated quantities of gas to Customer at specified Delivery Point(s) at which facilities of Pipeline and Customer connect or at which gas is received and redelivered for the account of Customer. All necessary transportation services will be the sole responsibility of Customer unless otherwise agreed by Pipeline. And,
- C. Customer is willing and able to pay the maximum rates hereunder, or such other rate to which Pipeline and Customer mutually agree in accordance with the General Terms and Conditions of this Tariff.

1.2 This Rate Schedule will be made available for new or expanded service only when, in Pipeline's judgment, it has capability to render such service after meeting its other obligations. Pipeline is not required to provide any requested service for which it does not have available capability, or that would require Pipeline to file an application with the Commission, or that would require Pipeline to construct or acquire any new facilities.

2. Applicability and Character of Service

This Rate Schedule shall apply to storage service rendered by Pipeline to Customer under the service agreement executed for service hereunder. Service rendered under this Rate Schedule, within the limitations described in Sections 7 and 8 below, shall be firm and shall not be subject to curtailment, interruption, or discontinuance except as provided herein or in the General Terms and Conditions of this Tariff.

3. Storage Demand and Capacity

The executed Service Agreement shall specify the Storage Demand and the Storage Capacity, as defined in the General Terms and Conditions of this Tariff. For those Service Agreements executed prior to April 1, 1978 where the Storage Capacity and Storage Demand is expressed in Mcf, the Storage Capacity and Storage Demand in Dt for billing hereunder shall be determined based upon an average heating value of 1028 Btu.

4. Rate

The applicable rates and charges under this Rate Schedule shall include all applicable rates and charges set forth in the currently effective Statement of Applicable Rates of this Tariff, and these rates and charges are incorporated herein by reference.

5. Monthly Bill

- 5.1 For natural gas storage service under this Rate Schedule, Customer shall pay Pipeline each month the following:
- A. A Storage Demand Charge. A charge per month per Dt of Storage Demand.
 - B. A Storage Capacity Charge. A charge per month per Dt of Storage Capacity.
 - C. An Injection Charge. A charge per Dt for all gas injected during the billing month.
 - D. A Withdrawal Charge. A charge per Dt for all gas withdrawn during the billing month.
 - E. A "From Customer's Balance" Charge. A charge per Dt for all gas withdrawn for Customer under Section 9 of this Rate Schedule, during the billing month.
 - F. Any Applicable Penalties. For excess daily injection overruns, injections in excess of Storage Capacity, and excess withdrawals, as required by Section 35.3 of the General Terms and Conditions.
 - G. A GSS-TETCO Charge. A charge per Dt for all gas withdrawn during the billing month. This charge shall apply only to service rendered under this Rate Schedule to former customers of Texas Eastern Transmission Corporation under Texas Eastern's Rate Schedule(s) SS-2 and/or SS-3.
 - H. Any other applicable rates, charges, and penalties as set forth in the General Terms and Conditions of this Tariff.
- 5.2 Fuel Retention. Pipeline will retain the percentage of gas received for injection as set forth on Tariff Record No. 10.30 as the Storage Service Fuel Retention Percentage.
- 5.3 In the event Customer has failed to meet the minimum turnover requirements of Section 8.7 below, Pipeline shall retain the quantity of gas required by Section 35.3.D of the General Terms and Conditions.
- 5.4 Notwithstanding the provisions of Sections 5.1-5.3, for any Day during the Summer Period that a Customer gives Pipeline both (a) notice under Section 7 of this Rate Schedule for injections into storage, and (b) notice under Section 8 of this Rate Schedule for withdrawals from storage, to the extent that quantities tendered for injection and the quantities requested to be withdrawn are equal and such quantities are redelivered by Pipeline at the same injection/withdrawal point for subsequent transportation, the injection withdrawal charges in Section 5.1 above shall not apply. Instead, there shall be a Usage Charge of \$0.01 per dekatherm times the quantity of gas tendered for injection plus \$0.01 per dekatherm times the quantity of gas requested for withdrawal. To the extent that such quantities tendered for injection and requested for withdrawal are not equal, the injection/withdrawal charges reflected on the currently effective Tariff Record No. 10.30 shall apply to the net difference.
- 5.5 Notwithstanding the general provision of Sections 4 and 5.1, above, if Pipeline and Customer mutually agree to negotiated rates for service hereunder, such negotiated rates shall apply in lieu of the otherwise applicable charges identified in Sections 5.1.A through 5.1.E and/or 5.1.G of this Rate Schedule.

6. Minimum Monthly Bill

Unless Pipeline and Customer agree otherwise as provided in Section 5.5, above, the minimum monthly bill shall be the sum of the Storage Demand Charge and the Storage Capacity Charge, and any other applicable charges as set forth in the General Terms and Conditions of Pipeline's Tariff.

7. Injections into Storage

7.1 Receipt Points. The executed Service Agreement shall specify the Receipt Point(s) for quantities tendered by Customer to Pipeline for storage injection. Such Receipt Points will be deemed to be Primary Receipt Points, as defined in the General Terms and Conditions of this Tariff, for quantities tendered up to the Daily Injection Entitlement described in Section 7.4.A. of this Rate Schedule.

7.2 General Procedure. For any Day when Customer desires Pipeline to store gas for its account under this Rate Schedule, it shall nominate to Pipeline in accordance with the General Terms and Conditions of this Tariff, specifying the quantity of gas it desires to have injected into storage on such Day. When Customer's nominations are confirmed and scheduled as required by this Tariff, Pipeline shall inject into storage for Customer's account on such Day, the quantity of gas so nominated, subject to the limitations set forth below in this Section 7.

7.3 Reserved.

7.4 Summer Period Injections.

- A. Daily Injection Entitlement. Unless provided otherwise in Customer's Service Agreement, during any Summer Period, the quantity of gas which Customer shall be entitled to tender to Pipeline for injection into storage on any one Day is one- one hundred eightieth (1/180th) of Customer's Storage Capacity whenever Customer's Storage Gas Balance is less than or equal to one half of Customer's Storage Capacity, and one-two hundred fourteenth (1/214th) of Customer's Storage Capacity whenever Customer's Storage Gas Balance is greater than one half of Customer's Storage Capacity. These limitations upon daily injection entitlement are subject to the tolerance levels set forth in Section 35.3.A of the General Terms and Conditions.
- B. Additional Injections. Any Customer may nominate to Pipeline under Section 7.2 above quantities for injection that are in addition to Customer's daily injection entitlements, as set forth in Section 7.4.A. Additional storage injections shall include gas injected into storage under Rate Schedule FTNN, to the extent such injections exceed Customer's daily entitlements. Pipeline shall endeavor to inject on any one Day, as much of Customer's storage nominations for such Day as operating conditions will permit. If the total of all nominations for storage injection for such Day together with Pipeline's injections into storage under Rate Schedule FTNN exceed the total quantity which Pipeline can inject or cause to be injected into storage on such Day, then the nominations for additional injections on such Day shall be allocated pro rata at each storage injection Receipt Point, based upon Customer's actual confirmed nomination to tender gas for injection at that Receipt Point.
- C. Maximum Daily Injection Quantity. The maximum daily injection quantity for Customer shall be the sum of Customer's daily injection entitlement as set forth in Section 7.4.A. above, plus any additional injection quantities that Pipeline has agreed to accept pursuant to Section 7.4.B. above.

7.5 Winter Period Injections.

- A. Unless provided otherwise in Customer's Service Agreement, during the Winter Period, Customer may tender to Pipeline quantities up to one two- hundred fourteenth (1/214th) of Customer's Storage Capacity for injection into storage, unless Pipeline has issued an operational flow order in accordance with Section 11B of the General Terms and Conditions, governing Winter Period injections. This limitation upon daily injections is subject to the tolerance levels set forth in Section 35.3.A of the General Terms and Conditions.
- B. While such operational flow order is in effect:

1. From time to time, Pipeline may post, on its Electronic Bulletin Board ("EBB"), Receipt Points where Customer may tender quantities for injection and any conditions applicable to injection through such Receipt Points.
 2. Pipeline may limit or refuse to accept injections not tendered in accordance with the operational flow order and EBB notice, unless Pipeline has expressly agreed in the executed Service Agreement to accept specific quantities at specified points on a firm basis during the Winter Period.
 3. Pipeline will continue to inject gas for balancing purposes under FTNN, but Customer's Storage Gas Balance will not be credited with such quantities for the purposes of establishing Customer's daily entitlement to withdraw gas, as set forth in Section 8 of this Rate Schedule, until March 31 of the Winter Period in which the operational flow order is in effect, unless the gas is received by Pipeline at the Receipt Points specified in the EBB notice.
- 7.6 Pipeline shall be obligated to inject gas into storage for Customer's account only when Customer's Storage Gas Balance is less than Customer's Storage Capacity.
8. Withdrawals from Storage
- 8.1 Delivery Points. Each executed Service Agreement shall specify the Delivery Points for all gas withdrawn from storage.
- A. If Customer does not require firm transportation by Pipeline from Pipeline's storage pools, or if Pipeline requires that deliveries be made to Customer at points distant from Pipeline's storage pools for operational reasons, the Delivery Point(s) shall be the point(s) of interconnection between Pipeline's facilities and Customer's or Customer's Transporter's facilities, as specified in the Service Agreement.
 - B. If Customer's Service Agreement specifies a single Receipt Point for injection quantities and Customer requires delivery of all withdrawal quantities at that same point, then the Delivery Point shall be the same as the Receipt Point.
 - C. If Customer requires transportation by Pipeline from Pipeline's storage pools then the Delivery Point(s) shall be those point(s) specified in the Service Agreement.
 - D. Such Delivery Point(s) will be deemed to be Primary Delivery Points, within the meaning set forth in the General Terms and Conditions of this Tariff.
- 8.2 General Procedure. For any Day when Customer desires the delivery of gas stored for Customer's account under this Rate Schedule, Customer shall nominate to Pipeline in accordance with the General Terms and Conditions of this Tariff the quantity of gas under this Rate Schedule during such Day. Upon any necessary confirmation, Pipeline shall thereupon deliver to Customer at the Delivery Points the quantity of gas so nominated, subject to each of the limitations set forth below in this Section 8.
- 8.3 Reserved.
- 8.4 Reduction in Customer's Daily Entitlement.
- A. To the extent not otherwise provided in Customer's Service Agreement, if at the end of any Day Customer's Storage Gas Balance is less than or equal to 35 percent, but greater than 16 percent of Customer's Storage Capacity, then Pipeline's obligation to make deliveries to Customer shall be reduced by 8 percent of such Customer's Storage Demand. If Customer's Storage Gas Balance at the end of any Day is less than or equal to 16 percent, but greater than 10 percent of Customer's

Storage Capacity, then Pipeline's obligation to make deliveries to Customer shall be reduced by 30 percent of such Customer's Storage Demand. If Customer's Storage Gas Balance at the end of any Day is less than or equal to 10 percent of Customer's Storage Capacity, then Pipeline's obligation to make deliveries to Customer shall be reduced by 37 percent of such Customer's Storage Demand.

- B. If Customer's Storage Demand is equal to or less than one-one hundred fortieth (1/140th) of Customer's Storage Capacity, or if the Service Agreement provides that Pipeline has the right to interrupt the storage service, then the reductions in daily entitlement specified in Section 8.4.A. above shall not apply.
- C. Transfers of storage inventory in accordance with Section 34 of the General Terms and Conditions shall be treated as a reduction in the Storage Gas Balance of the Transferring Customer, and an increase in the Storage Gas Balance of the Receiving Customer.

8.5 Minimum Storage Gas Balance and Additional Reduction in Customer's Daily Entitlement.

- A. Each Customer must maintain a Storage Gas Balance equal to or greater than the following percentages of Storage Capacity on each Day during the following Winter Period months:

December	35%
January	35%
February	15%

- B. If Customer does not maintain the required Storage Gas Balance then, commencing on such Day and continuing until Customer's Storage Gas Balance is at the level required under Section 8.5.A., Pipeline's obligation to make deliveries to Customer shall be reduced by 10 percent of the lesser of (1) Customer's Storage Demand or (2) Pipeline's obligation to deliver as established pursuant to Section 8.4 above.

8.6 Limitations on Withdrawals. During any calendar month, Pipeline shall not be obligated to deliver a daily average in excess of the following: (1) more than 70 percent of the Customer's daily entitlement described under Section 8.4, if Customer's Storage Demand is equal to or greater than one-sixtieth (1/60th) of Customer's Storage Capacity, or (2) more than 87.5 percent of the Customer's daily entitlement described under Section 8.4, if Customer's Storage Demand is less than one-sixtieth (1/60th) of Customer's Storage Capacity. Pipeline may issue an operational flow order to limit storage withdrawals, in accordance with Section 11B of the General Terms and Conditions of this Tariff. The limitations under this Section 8.6 shall not apply to transfers of storage inventory in accordance with Section 34 of the General Terms and Conditions.

8.7 Minimum Turnover. By April 15 of any year, Customer's total withdrawals from storage since the beginning of the preceding, just completed, Winter Period must be equal to or greater than the amount by which Customer's Storage Gas Balance as of November 1 of the preceding calendar year exceeds 35 percent of Customer's Storage Capacity. If Customer has failed to withdraw such quantities, then Customer will be subject to the penalties of Section 35.3.D of the General Terms and Conditions.

9. Deliveries of Storage Gas in Excess of Entitlement

- 9.1 From Customer's Balance. Customer may request Pipeline to deliver gas to Customer on any Day in addition to the quantity that Customer is entitled to withdraw, as established pursuant to Section 8 of this Rate Schedule, and Pipeline will make such delivery if such gas is available from Customer's Storage Gas Balance, unless Pipeline issues an OFO pursuant to Section 11B.3.E. of the General Terms and Conditions because, in Pipeline's sole judgment, such delivery cannot be made without adverse effect upon deliveries to other Customers or to Pipeline's other operations.

- 9.2 For all quantities of gas delivered under the provisions of this Section, unless Pipeline and Customer agree otherwise, Customer shall pay Pipeline at the rate per Dt set forth at the currently effective Tariff Record No. 10.30 of this Tariff for Excess Deliveries from Customer's Balance.

10. General Terms and Conditions

The General Terms and Conditions of this Tariff, and any revisions thereof that may be proposed and made effective from time to time hereafter, to the extent not inconsistent with the provisions of this Rate Schedule, shall apply to and are made a part of this Rate Schedule.

FORM OF SERVICE AGREEMENT
(FOSA)

SERVICE TYPE	TARIFF RECORD NO.
Firm Transportation (FT/FTNN)	50.1
Interruptible Transportation (IT)	50.5
Market Center (MCS)	50.10
General Storage (GSS)	50.30
General Storage (GSS-E)	50.35
Interruptible Storage (ISS)	50.40
Title Transfer Tracking (TTT)	50.70
Delivery Point Operator (DPO)	50.72
Citygate Swing Customer (CSC)	50.74
Mainline Pooling (MPS)	50.76
Capacity Release Program	50.78
Access to the DekafLOW™ System	50.80

FORM OF SERVICE AGREEMENT
APPLICABLE TO THE STORAGE OF NATURAL GAS
UNDER RATE SCHEDULE GSS
[Where applicable Section 7(c)]

AGREEMENT made as of this _____, by and between Eastern Gas Transmission and Storage, Inc., a Delaware corporation, hereinafter called "Pipeline," and _____, a _____, hereinafter called "Customer."

[WHEREAS, _____]

WITNESSETH: That in consideration of the mutual covenants herein contained, the parties hereto agree that Pipeline will store natural gas for Customer during the term, at the rates and on the terms and conditions hereinafter provided and, with respect to gas delivered by each of the parties to the other, under and subject to Pipeline's Rate Schedule GSS and all of the General Terms and Conditions contained in Pipeline's FERC Gas Tariff and any revisions thereof that may be made effective hereafter:

ARTICLE I
Quantities

During the term of this Agreement, Customer agrees to deliver to Pipeline and Pipeline agrees to receive for storage in Pipeline's underground storage properties, and Pipeline agrees to inject or cause to be injected into storage for Customer's account, store, withdraw from storage, and deliver to Customer and Customer agrees to receive, quantities of natural gas as set forth on Exhibit A, attached hereto.

ARTICLE II
Rate

A. Unless otherwise mutually agreed in a written amendment to this Agreement, during the term of this Agreement, Customer shall pay Pipeline the maximum rates and charges provided under Rate Schedule GSS contained in Pipeline's effective FERC Gas Tariff or any effective superseding rate schedule [provided however, *description of any applicable rates and surcharges authorized by the Commission pursuant to a certificate or related proceeding*].

B. Pipeline shall have the right to propose, file and make effective with the FERC or any other body having jurisdiction, revisions to any applicable rate schedule, or to propose, file, and make effective superseding rate schedules for the purpose of changing the rate, charges, and other provisions thereof effective as to Customer; provided, however, that (i) Section 2 of Rate Schedule GSS "Applicability and Character of Service," (ii) term, (iii) quantities, and (iv) points of receipt and points of delivery shall not be subject to unilateral change under this Article. Said rate schedule or superseding rate schedule and any revisions thereof which shall be filed and made effective shall apply to and become a part of this Service Agreement. The filing of such changes and revisions to any applicable rate schedule shall be without prejudice to the right of Customer to contest or oppose such filing and its effectiveness.

C. The Storage Demand Charge and the Storage Capacity Charge provided in the aforesaid rate schedule shall commence on _____.

ARTICLE III
Term of Agreement

Subject to all the terms and conditions herein, this Agreement shall be effective as of _____, and shall continue in effect for a primary term through March 31, _____, and for subsequent annual terms of April 1

through March 31 thereafter, until either party terminates this Agreement by giving written notice to the other at least twenty-four months prior to the start of an annual term.

[For Agreements with terms of two years or less or for Agreements not subject to a right of first refusal as defined in Section 24 of the GT&C, Article III will read:

Subject to all the terms and conditions herein, the Agreement shall be effective as of _____, and shall continue in effect for a primary term through and including _____, and from year to year thereafter, until either party terminates this Agreement by giving written notice to the other at least _____ month(s) *(which shall correspond with the primary term of this Agreement)* prior to the expiration of the Agreement.]

For Agreements with a term entered into pursuant to Section 21.5 of the GT&C, Article III will read:

Subject to all the terms and conditions herein, this Agreement shall be effective as of _____ [or _____ as agreed to pursuant to Section 21.5(b) of the General Terms and Conditions of Pipeline's FERC Gas Tariff], and shall continue in effect for a primary term through March 31, _____ and for subsequent annual terms of April 1 through March 31 thereafter, until either party terminates this Agreement by giving written notice to the other at least twenty-four months prior to the start of an annual term [;provided however, description of Negotiated Term pursuant to Section 21.5(a) or 21.5(c) of the General Terms and Conditions of Pipeline's FERC Gas Tariff, or any applicable term provision authorized by the Commission pursuant to a certificate or related proceeding].

ARTICLE IV Points of Receipt and Delivery

The Points of Receipt for Customer's tender of storage injection quantities, and the Point(s) of Delivery for withdrawals from storage shall be specified on Exhibit A, attached hereto.

ARTICLE V Regulatory Approval

Performance under this Agreement by Pipeline and Customer shall be contingent upon Pipeline and Customer receiving all necessary regulatory or other governmental approvals upon terms satisfactory to each. Should Pipeline and Customer be denied such approvals to provide the service contemplated herein to construct and operate any necessary facilities therefor upon the terms and conditions requested in the application therefor, then Pipeline's and Customer's obligations hereunder shall terminate.

ARTICLE VI Incorporation By Reference of Tariff Provisions

To the extent not inconsistent with the terms and conditions of this Agreement, the following provisions of Pipeline's effective FERC Gas Tariff, and any revisions thereof that may be made effective hereafter are hereby made applicable to and a part hereof by reference:

1. All of the provisions of Rate Schedule GSS or any effective superseding rate schedule or otherwise applicable rate schedule; and
2. All of the provisions of the General Terms and Conditions, as they may be revised or superseded from time to time.

ARTICLE VII Miscellaneous

A. No change, modification or alteration of this Agreement shall be or become effective until executed in writing by the parties hereto; provided, however, that the parties do not intend that this Article VII.A. requires a further written agreement either prior to the making of any request or filing permitted under Article II hereof or prior to the effectiveness of such request or filing after Commission approval, provided further, however, that nothing in this Agreement shall be deemed to prejudice any position the parties may take as to whether the request, filing or revision permitted under Article II must be made under Section 7 or Section 4 of the Natural Gas Act.

B. Any notice, request or demand provided for in this Agreement, or any notice which either party may desire to give the other, shall be in writing and delivered in person, by postal mail or by email (followed by postal mail) sent to the following addresses:

Pipeline: Eastern Gas Transmission and Storage, Inc.
6603 West Broad Street
Richmond, Virginia 23230

Attention: _____
Officer / Title

Email: _____

Customer: _____

Attention: _____

Email: _____

or at such other address as either party shall designate by formal written notice.

C. No presumption shall operate in favor of or against either party hereto as a result of any responsibility either party may have had for drafting this Agreement.

D. The subject headings of the provisions of this Agreement are inserted for the purpose of convenient reference and are not intended to become a part of or to be considered in any interpretation of such provisions.

E. This Agreement may be executed in one or more counterparts, all of which shall constitute one and the same instrument and each of which shall be deemed to be an original. Execution and delivery of this Agreement may be obtained from the relevant party or parties by delivery in person, by postal mail or by pdf electronic copy (followed by postal mail delivery); provided, however, that any failure by a party to so deliver the original signed signature page shall not affect the validity or enforceability of this Agreement by or against that party.

[Where applicable:

ARTICLE VIII Prior Contracts

This Agreement shall supersede and cancel, as of the effective date, the following agreements between Customer and Pipeline: *list of applicable agreements.*]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be signed by their duly authorized officials as of the day and year first above written.

Eastern Gas Transmission and Storage, Inc.
(Pipeline)

By: _____
Its: _____
(Title)

(Customer)

By: _____
Its: _____
(Title)

FORM OF SERVICE AGREEMENT
APPLICABLE TO THE STORAGE OF NATURAL GAS
UNDER RATE SCHEDULE GSS
[Where applicable Section 7(c)]

EXHIBIT A
To The Storage Service Agreement
Between Eastern Gas Transmission and Storage, Inc. and

A. Quantities

The quantities of natural gas storage service which Customer may utilize under this Agreement, as well as Customer's applicable Billing Determinants, are as follows:

1. Storage Capacity of _____ Dekatherms (Dt), and
2. Storage Demand of _____ Dt per day.

B. Points of Receipt and Delivery

1. The Point(s) of Receipt for Customer's tender of storage injection quantities, the maximum quantities and pressures (if applicable)[*description of receipt pressures entered into pursuant to Section 5A of the General Terms and Conditions of Pipeline's Tariff*] for each point[s] shall be as follows:
2. The Point(s) of Delivery for withdrawals from storage, the maximum quantities and pressures (if applicable)[*description of delivery pressures entered into pursuant to Section 5 of the General Terms and Conditions of Pipeline's Tariff*] for each point[s] shall be as follows:

[Pursuant to Section 8.1.C. and D. of Rate Schedule GSS, if Customer requires transportation by Pipeline from Pipeline's storage pools, then the Point of Delivery may be as follows:

The Point for Delivery for subsequent transportation to Customer for storage withdrawal quantities shall be the points of withdrawal from Pipeline's storage pools, which shall be primary only to the extent that a corresponding nomination for transportation from the points of withdrawal from Pipeline's storage pools is provided under the "Service Agreement Applicable to the Transportation of Natural Gas Under Rate Schedule [FT, FT-GSS, FTNN and/or FTNN-GSS]" between Pipeline and Customer dated _____, (Contract No. _____).]

[C. Miscellaneous

1. *Description of Contractual ROFR pursuant to Section 24 of the General Terms and Conditions of Pipeline's FERC Gas Tariff.*
2. *Description of credit provisions related to a new or expansion project authorized by the Commission pursuant to a certificate or related proceeding or pursuant to Section 37.6 under the General Terms and Conditions of Pipeline's Tariff, which may include the following language: "The credit requirements applicable to this Agreement are set forth in that certain Precedent Agreement dated _____ between Pipeline and Customer."*

[Where Applicable: For Agreements Under Rate Schedule GSS Section 7(c), the following language may be used to include previously approved certificate provisions pursuant to the underlying Section 7(c) certificate order(s) issued by FERC:

3. Other Certificate Provisions]

Tab No. 2

53.64(c)(3)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 53.64(c)(3)

Thirty days prior to the filing of a tariff reflecting an increase or decrease in natural gas costs, each Section 1307(f) gas utility seeking recovery of purchased gas costs under that section shall provide notice to the public, under § 53.68 (relating to notice requirements), and shall file the following supporting information with the Commission, with a copy to the Consumer Advocate, Small Business Advocate and to intervenors upon request:

- (3) A complete listing of sources of gas supply transportation or storage and their costs, including shut-in and curtailed sources of supply, both inside and outside this Commonwealth considered by or offered to the utility but not chosen for use during the past 12 months, which 12-month period shall end 2 months prior to the date of the tariff filing, and the reasons why the gas supply, transportation or storage was not selected for use as a part of the utility's supply mix. A similar listing of gas sources, transportation or storage and associated projected costs offered or considered but not chosen to meet supply for the next 20 months, along with reasons for nonselection.

Response:

See the attached Schedule for a listing of PGW's current spot supply contracts that were chosen by the Company. As reflected in the attached schedule, there were no sources of supply offered to the utility and not chosen for use during the past 12 months.

All historic sources of supply, transportation and storage volumes and costs are identified in the response to 53.64(c)(1), Schedule 1, Tab 1.

All forecasted sources of supply, transportation and storage volumes and costs will be identified in 53.64(c)(1), Schedule 3 as part of PGW's March 1, 2024 filing.

January 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$3.4550	PGW GATE	0	01/01/23	01/01/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.4650	PGW GATE	0	01/01/23	01/01/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.4650	PGW GATE	0	01/01/23	01/01/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$3.4550	PGW GATE	0	01/02/23	01/02/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.4650	PGW GATE	0	01/02/23	01/02/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.4650	PGW GATE	0	01/02/23	01/02/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$3.4550	PGW GATE	0	01/03/23	01/03/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.4650	PGW GATE	0	01/03/23	01/03/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.4650	PGW GATE	0	01/03/23	01/03/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$3.5800	PGW GATE	0	01/04/23	01/04/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.5900	PGW GATE	0	01/04/23	01/04/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.5900	PGW GATE	0	01/04/23	01/04/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$4.0000	PGW GATE	0	01/05/23	01/05/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$4.0100	PGW GATE	0	01/05/23	01/05/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$4.0100	PGW GATE	0	01/05/23	01/05/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$3.8700	PGW GATE	0	01/06/23	01/06/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.8800	PGW GATE	0	01/06/23	01/06/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.8800	PGW GATE	0	01/06/23	01/06/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$3.4150	PGW GATE	0	01/07/23	01/07/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$3.4250	PGW GATE	4,875	01/07/23	01/07/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	15,000	\$3.4250	PGW GATE	14,624	01/07/23	01/07/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$3.4150	PGW GATE	0	01/08/23	01/08/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$3.4250	PGW GATE	4,875	01/08/23	01/08/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	15,000	\$3.4250	PGW GATE	14,624	01/08/23	01/08/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$3.4150	PGW GATE	0	01/09/23	01/09/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$3.4250	PGW GATE	4,875	01/09/23	01/09/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	15,000	\$3.4250	PGW GATE	14,624	01/09/23	01/09/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$3.8700	PGW GATE	0	01/10/23	01/10/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.8800	PGW GATE	0	01/10/23	01/10/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	15,000	\$3.8800	PGW GATE	14,624	01/10/23	01/10/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$3.3450	PGW GATE	0	01/11/23	01/11/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.3550	PGW GATE	0	01/11/23	01/11/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	15,000	\$3.3550	PGW GATE	14,624	01/11/23	01/11/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$3.2100	PGW GATE	0	01/12/23	01/12/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.2200	PGW GATE	0	01/12/23	01/12/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.2200	PGW GATE	0	01/12/23	01/12/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$3.8450	PGW GATE	0	01/13/23	01/13/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.8550	PGW GATE	0	01/13/23	01/13/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.8550	PGW GATE	0	01/13/23	01/13/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$3.4800	PGW GATE	24,373	01/14/23	01/14/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$3.4900	PGW GATE	4,875	01/14/23	01/14/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.4900	PGW GATE	0	01/14/23	01/14/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$3.4800	PGW GATE	24,373	01/15/23	01/15/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$3.4900	PGW GATE	4,875	01/15/23	01/15/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.4900	PGW GATE	0	01/15/23	01/15/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$3.4800	PGW GATE	24,373	01/16/23	01/16/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$3.4900	PGW GATE	4,875	01/16/23	01/16/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.4900	PGW GATE	0	01/16/23	01/16/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$3.4800	PGW GATE	24,373	01/17/23	01/17/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$3.4900	PGW GATE	4,875	01/17/23	01/17/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.4900	PGW GATE	0	01/17/23	01/17/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$3.3100	PGW GATE	0	01/18/23	01/18/23

January 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.3200	PGW GATE	0	01/18/23	01/18/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.3200	PGW GATE	0	01/18/23	01/18/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.9350	PGW GATE	0	01/19/23	01/19/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.9450	PGW GATE	0	01/19/23	01/19/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.9450	PGW GATE	0	01/19/23	01/19/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$3.0100	PGW GATE	0	01/20/23	01/20/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.0200	PGW GATE	0	01/20/23	01/20/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.0200	PGW GATE	0	01/20/23	01/20/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$3.1700	PGW GATE	0	01/21/23	01/21/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$3.1800	PGW GATE	4,875	01/21/23	01/21/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.1800	PGW GATE	0	01/21/23	01/21/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$3.1700	PGW GATE	0	01/22/23	01/22/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$3.1800	PGW GATE	4,875	01/22/23	01/22/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.1800	PGW GATE	0	01/22/23	01/22/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$3.1700	PGW GATE	0	01/23/23	01/23/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$3.1800	PGW GATE	4,875	01/23/23	01/23/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.1800	PGW GATE	0	01/23/23	01/23/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$3.3950	PGW GATE	0	01/24/23	01/24/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$3.4050	PGW GATE	4,875	01/24/23	01/24/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.4050	PGW GATE	0	01/24/23	01/24/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$3.2500	PGW GATE	0	01/25/23	01/25/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.2600	PGW GATE	0	01/25/23	01/25/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.2600	PGW GATE	0	01/25/23	01/25/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$3.2250	PGW GATE	0	01/26/23	01/26/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.2350	PGW GATE	0	01/26/23	01/26/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.2350	PGW GATE	0	01/26/23	01/26/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.8800	PGW GATE	24,373	01/27/23	01/27/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8900	PGW GATE	0	01/27/23	01/27/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8900	PGW GATE	0	01/27/23	01/27/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.7050	PGW GATE	0	01/28/23	01/28/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7150	PGW GATE	0	01/28/23	01/28/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7150	PGW GATE	0	01/28/23	01/28/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.7050	PGW GATE	0	01/29/23	01/29/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7150	PGW GATE	0	01/29/23	01/29/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7150	PGW GATE	0	01/29/23	01/29/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.7050	PGW GATE	0	01/30/23	01/30/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7150	PGW GATE	0	01/30/23	01/30/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7150	PGW GATE	0	01/30/23	01/30/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.8800	PGW GATE	24,373	01/31/23	01/31/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8900	PGW GATE	0	01/31/23	01/31/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8900	PGW GATE	0	01/31/23	01/31/23
Firm	TGPL-1003691	EDNA Shell	Accepted	EDNA	5,000	\$5.3800	PGW GATE	4,989	01/01/23	01/31/23
Firm	TGPL-1003691	STA 85 MGAG - Macquarie	Accepted	STA 85	3,500	\$5.7650	PGW GATE	3,412	01/01/23	01/31/23
Firm	TGPL-1003691	STA 85 MGAG - RBC	Accepted	STA 85	8,000	\$5.5800	PGW GATE	7,799	01/01/23	01/31/23
Firm	TGPL-1003691	STA 85 MGAG - Citibank	Accepted	STA 85	3,500	\$5.1000	PGW GATE	3,412	01/01/23	01/31/23
Firm	TGPL-1003691	STA 85 PEAK - SEA	Accepted	STA 85	9,252	\$5.0800	PGW GATE	9,020	01/01/23	01/31/23
Firm	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	10,000	\$5.5300	PGW GATE	9,749	01/01/23	01/31/23
Firm	TGPL-1003691	STA 85 MGAG	Accepted	STA 85	10,000	\$5.4700	PGW GATE	9,749	01/01/23	01/31/23
Firm	TGPL-1003691	STA 85 PEAK - MS	Accepted	STA 85	7,835	\$5.1000	PGW GATE	7,638	01/01/23	01/31/23
Firm	TGPL-1003691	STA 85 MGAG - Citibank 2	Accepted	STA 85	4,500	\$6.0400	PGW GATE	4,387	01/01/23	01/31/23
No Spot purchases for Transco										
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.1800	PGW GATE	0	01/01/23	01/01/23

January 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.1800	PGW GATE	0	01/01/23	01/01/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.1800	PGW GATE	0	01/02/23	01/02/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.1800	PGW GATE	0	01/02/23	01/02/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.1800	PGW GATE	0	01/03/23	01/03/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.1800	PGW GATE	0	01/03/23	01/03/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.1950	PGW GATE	0	01/04/23	01/04/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.1950	PGW GATE	0	01/04/23	01/04/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.9200	PGW GATE	0	01/05/23	01/05/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.9200	PGW GATE	0	01/05/23	01/05/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.7850	PGW GATE	0	01/06/23	01/06/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	10,000	\$2.7850	PGW GATE	9,898	01/06/23	01/06/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.8050	PGW GATE	19,796	01/07/23	01/07/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.8050	PGW GATE	14,847	01/07/23	01/07/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.8050	PGW GATE	19,796	01/08/23	01/08/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.8050	PGW GATE	14,847	01/08/23	01/08/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.8050	PGW GATE	19,796	01/09/23	01/09/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.8050	PGW GATE	14,847	01/09/23	01/09/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$3.0600	PGW GATE	19,796	01/10/23	01/10/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$3.0600	PGW GATE	14,847	01/10/23	01/10/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.6150	PGW GATE	19,796	01/11/23	01/11/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.6150	PGW GATE	14,847	01/11/23	01/11/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.5600	PGW GATE	0	01/12/23	01/12/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.5600	PGW GATE	0	01/12/23	01/12/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.8900	PGW GATE	0	01/13/23	01/13/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.8900	PGW GATE	0	01/13/23	01/13/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.7600	PGW GATE	19,796	01/14/23	01/14/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.7600	PGW GATE	14,847	01/14/23	01/14/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.7600	PGW GATE	19,796	01/15/23	01/15/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.7600	PGW GATE	14,847	01/15/23	01/15/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.7600	PGW GATE	19,796	01/16/23	01/16/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.7600	PGW GATE	14,847	01/16/23	01/16/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.7600	PGW GATE	19,796	01/17/23	01/17/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.7600	PGW GATE	14,847	01/17/23	01/17/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.6350	PGW GATE	14,847	01/18/23	01/18/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.6350	PGW GATE	0	01/18/23	01/18/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.4450	PGW GATE	14,847	01/19/23	01/19/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.4450	PGW GATE	0	01/19/23	01/19/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.5950	PGW GATE	14,847	01/20/23	01/20/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.5950	PGW GATE	0	01/20/23	01/20/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.7650	PGW GATE	19,796	01/21/23	01/21/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.7650	PGW GATE	14,847	01/21/23	01/21/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.7650	PGW GATE	19,796	01/22/23	01/22/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.7650	PGW GATE	14,847	01/22/23	01/22/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.7650	PGW GATE	19,796	01/23/23	01/23/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.7650	PGW GATE	14,847	01/23/23	01/23/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.9550	PGW GATE	19,796	01/24/23	01/24/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.9550	PGW GATE	14,847	01/24/23	01/24/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.7900	PGW GATE	19,796	01/25/23	01/25/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.7900	PGW GATE	14,847	01/25/23	01/25/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.7000	PGW GATE	19,796	01/26/23	01/26/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.7000	PGW GATE	14,847	01/26/23	01/26/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.3500	PGW GATE	19,796	01/27/23	01/27/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.3500	PGW GATE	14,847	01/27/23	01/27/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.3350	PGW GATE	19,796	01/28/23	01/28/23

January 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	10,000	\$2.3350	PGW GATE	9,898	01/28/23	01/28/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.3350	PGW GATE	19,796	01/29/23	01/29/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	10,000	\$2.3350	PGW GATE	9,898	01/29/23	01/29/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.3350	PGW GATE	19,796	01/30/23	01/30/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	10,000	\$2.3350	PGW GATE	9,898	01/30/23	01/30/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.6000	PGW GATE	19,796	01/31/23	01/31/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.6000	PGW GATE	14,847	01/31/23	01/31/23
Firm	Tetco-800514	M2 30" EQT	Accepted	M2 30"	18,185	\$3.7800	PGW GATE	18,000	01/01/23	01/31/23
Firm	Tetco-800515	M2 30" PEAK - BP	Accepted	M2 30"	5,000	\$4.8400	PGW GATE	4,949	01/01/23	01/31/23
Firm	Tetco-800515	M2 30" PEAK - Morgan Stanley	Accepted	M2 30"	11,371	\$3.4900	PGW GATE	11,255	01/01/23	01/31/23
Firm	Tetco-800515	M2 30" EQT	Accepted	M2 30"	1,815	\$3.7800	PGW GATE	1,796	01/01/23	01/31/23
Firm	Tetco-330791	M2 30" EQT	Accepted	M2 30" Crayne	5,000	\$3.8200	PGW GATE	5,000	01/01/23	01/31/23
Firm	Tetco-800232	M2 30" NEXTERA	Accepted	M2 30"	13,200	\$3.7875	PGW GATE	13,065	01/01/23	01/31/23
Firm	Tetco-800232	M2 30" MGAG - TD Bank	Accepted	M2 30"	3,000	\$5.0000	PGW GATE	2,969	01/01/23	01/31/23
Firm	Tetco-800232	M2 30" PEAK - Morgan Stanley	Accepted	M2 30"	715	\$3.4900	PGW GATE	708	01/01/23	01/31/23
No Spot purchases for Tetco										
Tetco- Texas Eastern Pipeline										
Receipt Points										
STX-South Texas										
ETX-East Texas										
WLA-West Louisiana										
ELA -East Louisiana										
M1 30" M1 24" - Market Area 1 on 30" Pipeline and 24" Pipeline										
M2 and M3 - Market Areas										
PGW City Gate is in M3										
River Road - Zone 6										

February 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.7800	PGW GATE	24,373	02/01/23	02/01/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$2.7900	PGW GATE	4,875	02/01/23	02/01/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	15,000	\$2.7900	PGW GATE	14,624	02/01/23	02/01/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.7250	PGW GATE	24,373	02/02/23	02/02/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$2.7350	PGW GATE	4,875	02/02/23	02/02/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	15,000	\$2.7350	PGW GATE	14,624	02/02/23	02/02/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.7150	PGW GATE	24,373	02/03/23	02/03/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$2.7250	PGW GATE	4,875	02/03/23	02/03/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	15,000	\$2.7250	PGW GATE	14,624	02/03/23	02/03/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.3750	PGW GATE	24,373	02/04/23	02/04/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$2.3850	PGW GATE	4,875	02/04/23	02/04/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	15,000	\$2.3850	PGW GATE	14,624	02/04/23	02/04/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.3750	PGW GATE	24,373	02/05/23	02/05/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$2.3850	PGW GATE	4,875	02/05/23	02/05/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	15,000	\$2.3850	PGW GATE	14,624	02/05/23	02/05/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.3750	PGW GATE	24,373	02/06/23	02/06/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$2.3850	PGW GATE	4,875	02/06/23	02/06/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	15,000	\$2.3850	PGW GATE	14,624	02/06/23	02/06/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.1350	PGW GATE	0	02/07/23	02/07/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1450	PGW GATE	0	02/07/23	02/07/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1450	PGW GATE	0	02/07/23	02/07/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.3350	PGW GATE	0	02/08/23	02/08/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.3450	PGW GATE	0	02/08/23	02/08/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3450	PGW GATE	0	02/08/23	02/08/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.2950	PGW GATE	0	02/09/23	02/09/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.3050	PGW GATE	0	02/09/23	02/09/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3050	PGW GATE	0	02/09/23	02/09/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.3100	PGW GATE	0	02/10/23	02/10/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.3200	PGW GATE	0	02/10/23	02/10/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3200	PGW GATE	0	02/10/23	02/10/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.3700	PGW GATE	0	02/11/23	02/11/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.3800	PGW GATE	0	02/11/23	02/11/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3800	PGW GATE	0	02/11/23	02/11/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.3700	PGW GATE	0	02/12/23	02/12/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.3800	PGW GATE	0	02/12/23	02/12/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3800	PGW GATE	0	02/12/23	02/12/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.3700	PGW GATE	0	02/13/23	02/13/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.3800	PGW GATE	0	02/13/23	02/13/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3800	PGW GATE	0	02/13/23	02/13/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.2900	PGW GATE	0	02/14/23	02/14/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.3000	PGW GATE	0	02/14/23	02/14/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3000	PGW GATE	0	02/14/23	02/14/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.3000	PGW GATE	0	02/15/23	02/15/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.3100	PGW GATE	0	02/15/23	02/15/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3100	PGW GATE	0	02/15/23	02/15/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.3100	PGW GATE	0	02/16/23	02/16/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.3200	PGW GATE	0	02/16/23	02/16/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3200	PGW GATE	0	02/16/23	02/16/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.4150	PGW GATE	0	02/17/23	02/17/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.4250	PGW GATE	0	02/17/23	02/17/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.4250	PGW GATE	0	02/17/23	02/17/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.1750	PGW GATE	0	02/18/23	02/18/23

February 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1850	PGW GATE	0	02/18/23	02/18/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1850	PGW GATE	0	02/18/23	02/18/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.1750	PGW GATE	0	02/19/23	02/19/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1850	PGW GATE	0	02/19/23	02/19/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1850	PGW GATE	0	02/19/23	02/19/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.1750	PGW GATE	0	02/20/23	02/20/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1850	PGW GATE	0	02/20/23	02/20/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1850	PGW GATE	0	02/20/23	02/20/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.1750	PGW GATE	0	02/21/23	02/21/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1850	PGW GATE	0	02/21/23	02/21/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1850	PGW GATE	0	02/21/23	02/21/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$1.9850	PGW GATE	0	02/22/23	02/22/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.9950	PGW GATE	0	02/22/23	02/22/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.9950	PGW GATE	0	02/22/23	02/22/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$1.9950	PGW GATE	0	02/23/23	02/23/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.0050	PGW GATE	0	02/23/23	02/23/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.0050	PGW GATE	0	02/23/23	02/23/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.2000	PGW GATE	0	02/24/23	02/24/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.2100	PGW GATE	0	02/24/23	02/24/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.2100	PGW GATE	0	02/24/23	02/24/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.2600	PGW GATE	24,373	02/25/23	02/25/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$2.2700	PGW GATE	4,875	02/25/23	02/25/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.2700	PGW GATE	0	02/25/23	02/25/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.2600	PGW GATE	24,373	02/26/23	02/26/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$2.2700	PGW GATE	4,875	02/26/23	02/26/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.2700	PGW GATE	0	02/26/23	02/26/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.2600	PGW GATE	24,373	02/27/23	02/27/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$2.2700	PGW GATE	4,875	02/27/23	02/27/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.2700	PGW GATE	0	02/27/23	02/27/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.4700	PGW GATE	24,373	02/28/23	02/28/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$2.4800	PGW GATE	4,875	02/28/23	02/28/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.4800	PGW GATE	0	02/28/23	02/28/23
Firm	TGPL-1003691	EDNA Shell	Accepted	EDNA	5,000	\$3.2500	PGW GATE	4,989	02/01/23	02/02/23
Firm	TGPL-1003691	EDNA Shell	Accepted	EDNA	5,000	\$3.2500	PGW GATE	4,864	02/03/23	02/06/23
Firm	TGPL-1003691	EDNA Shell	Accepted	EDNA	5,000	\$3.2500	PGW GATE	4,989	02/07/23	02/24/23
Firm	TGPL-1003691	EDNA Shell	Accepted	EDNA	5,000	\$3.2500	PGW GATE	4,864	02/25/23	02/27/23
Firm	TGPL-1003691	EDNA Shell	Accepted	EDNA	5,000	\$3.2500	PGW GATE	4,989	02/28/23	02/28/23
Firm	TGPL-1003691	STA 85 MGAG - Macquarie	Accepted	STA 85	3,500	\$3.1800	PGW GATE	3,412	02/01/23	02/28/23
Firm	TGPL-1003691	STA 85 MGAG - RBC	Accepted	STA 85	8,000	\$3.0500	PGW GATE	7,799	02/01/23	02/28/23
Firm	TGPL-1003691	STA 85 MGAG - Citibank	Accepted	STA 85	3,500	\$3.3850	PGW GATE	3,412	02/01/23	02/28/23
Firm	TGPL-1003691	STA 85 PEAK - SEA	Accepted	STA 85	9,252	\$3.0200	PGW GATE	9,020	02/01/23	02/28/23
Firm	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	10,000	\$3.4700	PGW GATE	9,749	02/01/23	02/28/23
Firm	TGPL-1003691	STA 85 MGAG	Accepted	STA 85	10,000	\$3.4100	PGW GATE	9,749	02/01/23	02/28/23
Firm	TGPL-1003691	STA 85 PEAK - MS	Accepted	STA 85	7,835	\$3.0400	PGW GATE	7,638	02/01/23	02/28/23
Firm	TGPL-1003691	STA 85 MGAG - Citibank 2	Accepted	STA 85	4,500	\$3.0000	PGW GATE	4,387	02/01/23	02/28/23
No Spot purchases for Transco										
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.6200	PGW GATE	19,796	02/01/23	02/01/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.6200	PGW GATE	14,847	02/01/23	02/01/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.4850	PGW GATE	19,796	02/02/23	02/02/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.4850	PGW GATE	14,847	02/02/23	02/02/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.6550	PGW GATE	19,796	02/03/23	02/03/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.6550	PGW GATE	14,847	02/03/23	02/03/23

February 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.1150	PGW GATE	19,796	02/04/23	02/04/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.1150	PGW GATE	14,847	02/04/23	02/04/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.1150	PGW GATE	19,796	02/05/23	02/05/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.1150	PGW GATE	14,847	02/05/23	02/05/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.1150	PGW GATE	19,796	02/06/23	02/06/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.1150	PGW GATE	14,847	02/06/23	02/06/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$1.8950	PGW GATE	19,796	02/07/23	02/07/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.8950	PGW GATE	0	02/07/23	02/07/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.0850	PGW GATE	19,796	02/08/23	02/08/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.0850	PGW GATE	0	02/08/23	02/08/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.9550	PGW GATE	0	02/09/23	02/09/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.9550	PGW GATE	0	02/09/23	02/09/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.9100	PGW GATE	0	02/10/23	02/10/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.9100	PGW GATE	0	02/10/23	02/10/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.9400	PGW GATE	0	02/11/23	02/11/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	10,000	\$1.9400	PGW GATE	9,898	02/11/23	02/11/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.9400	PGW GATE	0	02/12/23	02/12/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	10,000	\$1.9400	PGW GATE	9,898	02/12/23	02/12/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.9400	PGW GATE	0	02/13/23	02/13/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	10,000	\$1.9400	PGW GATE	9,898	02/13/23	02/13/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.9600	PGW GATE	0	02/14/23	02/14/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.9600	PGW GATE	0	02/14/23	02/14/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.8150	PGW GATE	0	02/15/23	02/15/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.8150	PGW GATE	0	02/15/23	02/15/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.9100	PGW GATE	0	02/16/23	02/16/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.9100	PGW GATE	0	02/16/23	02/16/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.0750	PGW GATE	0	02/17/23	02/17/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.0750	PGW GATE	0	02/17/23	02/17/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.8100	PGW GATE	0	02/18/23	02/18/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.8100	PGW GATE	0	02/18/23	02/18/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.8100	PGW GATE	0	02/19/23	02/19/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.8100	PGW GATE	0	02/19/23	02/19/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.8100	PGW GATE	0	02/20/23	02/20/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.8100	PGW GATE	0	02/20/23	02/20/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.8100	PGW GATE	0	02/21/23	02/21/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.8100	PGW GATE	0	02/21/23	02/21/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.6850	PGW GATE	0	02/22/23	02/22/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6850	PGW GATE	0	02/22/23	02/22/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.7300	PGW GATE	0	02/23/23	02/23/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.7300	PGW GATE	0	02/23/23	02/23/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.0300	PGW GATE	19,796	02/24/23	02/24/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.0300	PGW GATE	14,847	02/24/23	02/24/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.0250	PGW GATE	19,796	02/25/23	02/25/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.0250	PGW GATE	14,847	02/25/23	02/25/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.0250	PGW GATE	19,796	02/26/23	02/26/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.0250	PGW GATE	14,847	02/26/23	02/26/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.0250	PGW GATE	19,796	02/27/23	02/27/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.0250	PGW GATE	14,847	02/27/23	02/27/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.1700	PGW GATE	19,796	02/28/23	02/28/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.1700	PGW GATE	14,847	02/28/23	02/28/23
Firm	Tetco-800514	M2 30" EQT	Accepted	M2 30"	18,185	\$2.5400	PGW GATE	18,000	02/01/23	02/28/23
Firm	Tetco-800515	M2 30" PEAK - BP	Accepted	M2 30"	5,000	\$2.1300	PGW GATE	4,949	02/01/23	02/28/23
Firm	Tetco-800515	M2 30" PEAK - Morgan Stanley	Accepted	M2 30"	11,371	\$2.2500	PGW GATE	11,255	02/01/23	02/28/23
Firm	Tetco-800515	M2 30" EQT	Accepted	M2 30"	1,815	\$2.5400	PGW GATE	1,796	02/01/23	02/28/23

Page 8 of 46
File: Tab 02 Item 53.64(c)(3) Jan 23 through Dec 23 Transco and Tetco_ESTIMATE

March 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.4800	PGW GATE	0	03/01/23	03/01/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.4900	PGW GATE	0	03/01/23	03/01/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.4900	PGW GATE	0	03/01/23	03/01/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.5700	PGW GATE	0	03/02/23	03/02/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.5800	PGW GATE	0	03/02/23	03/02/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.5800	PGW GATE	0	03/02/23	03/02/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.6350	PGW GATE	0	03/03/23	03/03/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.6450	PGW GATE	0	03/03/23	03/03/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.6450	PGW GATE	0	03/03/23	03/03/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.5750	PGW GATE	0	03/04/23	03/04/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.5850	PGW GATE	0	03/04/23	03/04/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.5850	PGW GATE	0	03/04/23	03/04/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.5750	PGW GATE	0	03/05/23	03/05/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.5850	PGW GATE	0	03/05/23	03/05/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.5850	PGW GATE	0	03/05/23	03/05/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.5750	PGW GATE	0	03/06/23	03/06/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.5850	PGW GATE	0	03/06/23	03/06/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.5850	PGW GATE	0	03/06/23	03/06/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.4950	PGW GATE	0	03/07/23	03/07/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$2.5050	PGW GATE	4,875	03/07/23	03/07/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.5050	PGW GATE	0	03/07/23	03/07/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.5850	PGW GATE	24,373	03/08/23	03/08/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.5950	PGW GATE	0	03/08/23	03/08/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.5950	PGW GATE	0	03/08/23	03/08/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.5100	PGW GATE	24,373	03/09/23	03/09/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.5200	PGW GATE	0	03/09/23	03/09/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.5200	PGW GATE	0	03/09/23	03/09/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.4800	PGW GATE	24,373	03/10/23	03/10/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.4900	PGW GATE	0	03/10/23	03/10/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.4900	PGW GATE	0	03/10/23	03/10/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.3450	PGW GATE	24,373	03/11/23	03/11/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.3550	PGW GATE	0	03/11/23	03/11/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3550	PGW GATE	0	03/11/23	03/11/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.3450	PGW GATE	24,373	03/12/23	03/12/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.3550	PGW GATE	0	03/12/23	03/12/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3550	PGW GATE	0	03/12/23	03/12/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.3450	PGW GATE	24,373	03/13/23	03/13/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.3550	PGW GATE	0	03/13/23	03/13/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3550	PGW GATE	0	03/13/23	03/13/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.5400	PGW GATE	24,373	03/14/23	03/14/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$2.5500	PGW GATE	4,875	03/14/23	03/14/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	15,000	\$2.5500	PGW GATE	14,624	03/14/23	03/14/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.6200	PGW GATE	24,373	03/15/23	03/15/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.6300	PGW GATE	0	03/15/23	03/15/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	15,000	\$2.6300	PGW GATE	14,624	03/15/23	03/15/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.3600	PGW GATE	0	03/16/23	03/16/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.3700	PGW GATE	0	03/16/23	03/16/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3700	PGW GATE	0	03/16/23	03/16/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.3450	PGW GATE	0	03/17/23	03/17/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.3550	PGW GATE	0	03/17/23	03/17/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3550	PGW GATE	0	03/17/23	03/17/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.4200	PGW GATE	24,373	03/18/23	03/18/23

March 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.4300	PGW GATE	0	03/18/23	03/18/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	15,000	\$2.4300	PGW GATE	14,624	03/18/23	03/18/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.4200	PGW GATE	24,373	03/19/23	03/19/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.4300	PGW GATE	0	03/19/23	03/19/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	15,000	\$2.4300	PGW GATE	14,624	03/19/23	03/19/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.4200	PGW GATE	24,373	03/20/23	03/20/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.4300	PGW GATE	0	03/20/23	03/20/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	15,000	\$2.4300	PGW GATE	14,624	03/20/23	03/20/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.1850	PGW GATE	0	03/21/23	03/21/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1950	PGW GATE	0	03/21/23	03/21/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1950	PGW GATE	0	03/21/23	03/21/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$1.8750	PGW GATE	0	03/22/23	03/22/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.8850	PGW GATE	0	03/22/23	03/22/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.8850	PGW GATE	0	03/22/23	03/22/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$1.9950	PGW GATE	0	03/23/23	03/23/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.0050	PGW GATE	0	03/23/23	03/23/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.0050	PGW GATE	0	03/23/23	03/23/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.0250	PGW GATE	0	03/24/23	03/24/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.0350	PGW GATE	0	03/24/23	03/24/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.0350	PGW GATE	0	03/24/23	03/24/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$1.9900	PGW GATE	0	03/25/23	03/25/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.0000	PGW GATE	0	03/25/23	03/25/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.0000	PGW GATE	0	03/25/23	03/25/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$1.9900	PGW GATE	0	03/26/23	03/26/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.0000	PGW GATE	0	03/26/23	03/26/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.0000	PGW GATE	0	03/26/23	03/26/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$1.9900	PGW GATE	0	03/27/23	03/27/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.0000	PGW GATE	0	03/27/23	03/27/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.0000	PGW GATE	0	03/27/23	03/27/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.0400	PGW GATE	24,373	03/28/23	03/28/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.0500	PGW GATE	0	03/28/23	03/28/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	15,000	\$2.0500	PGW GATE	14,624	03/28/23	03/28/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.0000	PGW GATE	24,373	03/29/23	03/29/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.0100	PGW GATE	0	03/29/23	03/29/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	15,000	\$2.0100	PGW GATE	14,624	03/29/23	03/29/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$1.9100	PGW GATE	24,373	03/30/23	03/30/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	5,000	\$1.9200	PGW GATE	4,875	03/30/23	03/30/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	15,000	\$1.9200	PGW GATE	14,624	03/30/23	03/30/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$1.9150	PGW GATE	0	03/31/23	03/31/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.9250	PGW GATE	0	03/31/23	03/31/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.9250	PGW GATE	0	03/31/23	03/31/23
Firm	TGPL-1003691	EDNA Shell	Accepted	EDNA	5,000	\$2.4800	PGW GATE	4,989	03/01/23	03/31/23
Firm	TGPL-1003691	STA 85 MGAG - Macquarie	Accepted	STA 85	3,500	\$2.3300	PGW GATE	3,412	03/01/23	03/31/23
Firm	TGPL-1003691	STA 85 MGAG - RBC	Accepted	STA 85	8,000	\$2.2000	PGW GATE	7,799	03/01/23	03/31/23
Firm	TGPL-1003691	STA 85 MGAG - Citibank	Accepted	STA 85	3,500	\$2.1900	PGW GATE	3,412	03/01/23	03/31/23
Firm	TGPL-1003691	STA 85 PEAK - SEA	Accepted	STA 85	9,252	\$2.1700	PGW GATE	9,020	03/01/23	03/31/23
Firm	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	10,000	\$2.6200	PGW GATE	9,749	03/01/23	03/31/23
Firm	TGPL-1003691	STA 85 MGAG	Accepted	STA 85	10,000	\$2.5600	PGW GATE	9,749	03/01/23	03/31/23
Firm	TGPL-1003691	STA 85 PEAK - MS	Accepted	STA 85	7,835	\$2.1900	PGW GATE	7,638	03/01/23	03/31/23
Firm	TGPL-1003691	STA 85 MGAG - Citibank 2	Accepted	STA 85	4,500	\$2.1500	PGW GATE	4,387	03/01/23	03/31/23
No Spot purchases for Transco										
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.1600	PGW GATE	0	03/01/23	03/01/23

March 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.1600	PGW GATE	0	03/01/23	03/01/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.2800	PGW GATE	0	03/02/23	03/02/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.2800	PGW GATE	0	03/02/23	03/02/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.4300	PGW GATE	0	03/03/23	03/03/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.4300	PGW GATE	0	03/03/23	03/03/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.3250	PGW GATE	0	03/04/23	03/04/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.3250	PGW GATE	0	03/04/23	03/04/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.3250	PGW GATE	0	03/05/23	03/05/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.3250	PGW GATE	0	03/05/23	03/05/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.3250	PGW GATE	0	03/06/23	03/06/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.3250	PGW GATE	0	03/06/23	03/06/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.3100	PGW GATE	19,796	03/07/23	03/07/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.3100	PGW GATE	14,847	03/07/23	03/07/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.3650	PGW GATE	19,796	03/08/23	03/08/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.3650	PGW GATE	14,847	03/08/23	03/08/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.2800	PGW GATE	19,796	03/09/23	03/09/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.2800	PGW GATE	14,847	03/09/23	03/09/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.2850	PGW GATE	19,796	03/10/23	03/10/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.2850	PGW GATE	14,847	03/10/23	03/10/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.2400	PGW GATE	19,796	03/11/23	03/11/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.2400	PGW GATE	0	03/11/23	03/11/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.2400	PGW GATE	19,796	03/12/23	03/12/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.2400	PGW GATE	0	03/12/23	03/12/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.2400	PGW GATE	19,796	03/13/23	03/13/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.2400	PGW GATE	0	03/13/23	03/13/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.3900	PGW GATE	19,796	03/14/23	03/14/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.3900	PGW GATE	14,847	03/14/23	03/14/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.4100	PGW GATE	19,796	03/15/23	03/15/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	10,000	\$2.4100	PGW GATE	9,898	03/15/23	03/15/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.1350	PGW GATE	0	03/16/23	03/16/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.1350	PGW GATE	0	03/16/23	03/16/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.1100	PGW GATE	0	03/17/23	03/17/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.1100	PGW GATE	0	03/17/23	03/17/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.2050	PGW GATE	19,796	03/18/23	03/18/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.2050	PGW GATE	0	03/18/23	03/18/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.2050	PGW GATE	19,796	03/19/23	03/19/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.2050	PGW GATE	0	03/19/23	03/19/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.2050	PGW GATE	19,796	03/20/23	03/20/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$2.2050	PGW GATE	0	03/20/23	03/20/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.8700	PGW GATE	0	03/21/23	03/21/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.8700	PGW GATE	0	03/21/23	03/21/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.6950	PGW GATE	0	03/22/23	03/22/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6950	PGW GATE	0	03/22/23	03/22/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.7700	PGW GATE	0	03/23/23	03/23/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.7700	PGW GATE	0	03/23/23	03/23/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.7500	PGW GATE	0	03/24/23	03/24/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.7500	PGW GATE	0	03/24/23	03/24/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.7000	PGW GATE	0	03/25/23	03/25/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.7000	PGW GATE	0	03/25/23	03/25/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.7000	PGW GATE	0	03/26/23	03/26/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.7000	PGW GATE	0	03/26/23	03/26/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.7000	PGW GATE	0	03/27/23	03/27/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.7000	PGW GATE	0	03/27/23	03/27/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.8000	PGW GATE	0	03/28/23	03/28/23

March 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.8000	PGW GATE	0	03/28/23	03/28/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.8100	PGW GATE	0	03/29/23	03/29/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.8100	PGW GATE	0	03/29/23	03/29/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.8000	PGW GATE	0	03/30/23	03/30/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.8000	PGW GATE	0	03/30/23	03/30/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.6350	PGW GATE	0	03/31/23	03/31/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6350	PGW GATE	0	03/31/23	03/31/23
Firm	Tetco-800514	M2 30" EQT	Accepted	M2 30"	18,185	\$1.9900	PGW GATE	18,000	03/01/23	03/31/23
Firm	Tetco-800515	M2 30" PEAK - BP	Accepted	M2 30"	5,000	\$1.4450	PGW GATE	4,949	03/01/23	03/31/23
Firm	Tetco-800515	M2 30" PEAK - Morgan Stanley	Accepted	M2 30"	11,371	\$1.7000	PGW GATE	11,255	03/01/23	03/31/23
Firm	Tetco-800515	M2 30" EQT	Accepted	M2 30"	1,815	\$1.9900	PGW GATE	1,796	03/01/23	03/31/23
Firm	Tetco-330791	M2 30" EQT	Accepted	M2 30" Crayne	5,000	\$2.0300	PGW GATE	5,000	03/01/23	03/31/23
Firm	Tetco-800232	M2 30" NEXTERA	Accepted	M2 30"	6,782	\$1.9975	PGW GATE	6,713	03/01/23	03/31/23
Firm	Tetco-800232	M2 30" MGAG - TD Bank	Accepted	M2 30"	3,000	\$1.5330	PGW GATE	2,969	03/01/23	03/31/23
Firm	Tetco-800232	M2 30" PEAK - Morgan Stanley	Accepted	M2 30"	715	\$1.7000	PGW GATE	708	03/01/23	03/31/23
No Spot purchases for Tetco										
Tetco- Texas Eastern Pipeline										
Receipt Points										
STX-South Texas										
ETX-East Texas										
WLA-West Louisiana										
ELA -East Louisiana										
M1 30" M1 24" - Market Area 1 on 30" Pipeline and 24" Pipeline										
M2 and M3 - Market Areas										
PGW City Gate is in M3										
River Road - Zone 6										

April 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	25,000	\$1.7900	PGW GATE	24,818	04/01/23	04/01/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.9900	PGW GATE	0	04/01/23	04/01/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.9900	PGW GATE	0	04/01/23	04/01/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	25,000	\$1.7900	PGW GATE	24,818	04/02/23	04/02/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.9900	PGW GATE	0	04/02/23	04/02/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.9900	PGW GATE	0	04/02/23	04/02/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	25,000	\$1.7900	PGW GATE	24,818	04/03/23	04/03/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.9900	PGW GATE	0	04/03/23	04/03/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.9900	PGW GATE	0	04/03/23	04/03/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.9400	PGW GATE	0	04/04/23	04/04/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.0850	PGW GATE	0	04/04/23	04/04/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.0850	PGW GATE	0	04/04/23	04/04/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.8050	PGW GATE	0	04/05/23	04/05/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1400	PGW GATE	0	04/05/23	04/05/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1400	PGW GATE	0	04/05/23	04/05/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.8800	PGW GATE	0	04/06/23	04/06/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1650	PGW GATE	0	04/06/23	04/06/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1650	PGW GATE	0	04/06/23	04/06/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	20,000	\$1.8500	PGW GATE	19,854	04/07/23	04/07/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1150	PGW GATE	0	04/07/23	04/07/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1150	PGW GATE	0	04/07/23	04/07/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	20,000	\$1.8500	PGW GATE	19,854	04/08/23	04/08/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1150	PGW GATE	0	04/08/23	04/08/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1150	PGW GATE	0	04/08/23	04/08/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	20,000	\$1.8500	PGW GATE	19,854	04/09/23	04/09/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1150	PGW GATE	0	04/09/23	04/09/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1150	PGW GATE	0	04/09/23	04/09/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	20,000	\$1.8500	PGW GATE	19,854	04/10/23	04/10/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1150	PGW GATE	0	04/10/23	04/10/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1150	PGW GATE	0	04/10/23	04/10/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.5250	PGW GATE	0	04/11/23	04/11/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1600	PGW GATE	0	04/11/23	04/11/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1600	PGW GATE	0	04/11/23	04/11/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.5250	PGW GATE	0	04/12/23	04/12/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1200	PGW GATE	0	04/12/23	04/12/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1200	PGW GATE	0	04/12/23	04/12/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.5450	PGW GATE	0	04/13/23	04/13/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1000	PGW GATE	0	04/13/23	04/13/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1000	PGW GATE	0	04/13/23	04/13/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3250	PGW GATE	0	04/14/23	04/14/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.9100	PGW GATE	0	04/14/23	04/14/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.9100	PGW GATE	0	04/14/23	04/14/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3300	PGW GATE	0	04/15/23	04/15/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.9000	PGW GATE	0	04/15/23	04/15/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.9000	PGW GATE	0	04/15/23	04/15/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3300	PGW GATE	0	04/16/23	04/16/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.9000	PGW GATE	0	04/16/23	04/16/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.9000	PGW GATE	0	04/16/23	04/16/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3300	PGW GATE	0	04/17/23	04/17/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.9000	PGW GATE	0	04/17/23	04/17/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.9000	PGW GATE	0	04/17/23	04/17/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	25,000	\$1.7000	PGW GATE	24,818	04/18/23	04/18/23

April 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1750	PGW GATE	0	04/18/23	04/18/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1750	PGW GATE	0	04/18/23	04/18/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	15,000	\$1.7750	PGW GATE	14,891	04/19/23	04/19/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1800	PGW GATE	0	04/19/23	04/19/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1800	PGW GATE	0	04/19/23	04/19/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.7000	PGW GATE	0	04/20/23	04/20/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1700	PGW GATE	0	04/20/23	04/20/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1700	PGW GATE	0	04/20/23	04/20/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.6150	PGW GATE	0	04/21/23	04/21/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1850	PGW GATE	0	04/21/23	04/21/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1850	PGW GATE	0	04/21/23	04/21/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.5450	PGW GATE	0	04/22/23	04/22/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1350	PGW GATE	0	04/22/23	04/22/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1350	PGW GATE	0	04/22/23	04/22/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.5450	PGW GATE	0	04/23/23	04/23/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1350	PGW GATE	0	04/23/23	04/23/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1350	PGW GATE	0	04/23/23	04/23/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.5450	PGW GATE	0	04/24/23	04/24/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1350	PGW GATE	0	04/24/23	04/24/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1350	PGW GATE	0	04/24/23	04/24/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	15,000	\$2.0050	PGW GATE	14,891	04/25/23	04/25/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.2500	PGW GATE	0	04/25/23	04/25/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.2500	PGW GATE	0	04/25/23	04/25/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	15,000	\$1.9050	PGW GATE	14,891	04/26/23	04/26/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.2200	PGW GATE	0	04/26/23	04/26/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.2200	PGW GATE	0	04/26/23	04/26/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.7500	PGW GATE	0	04/27/23	04/27/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1750	PGW GATE	0	04/27/23	04/27/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1750	PGW GATE	0	04/27/23	04/27/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.5900	PGW GATE	0	04/28/23	04/28/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1800	PGW GATE	0	04/28/23	04/28/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1800	PGW GATE	0	04/28/23	04/28/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.5900	PGW GATE	0	04/29/23	04/29/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1800	PGW GATE	0	04/29/23	04/29/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1800	PGW GATE	0	04/29/23	04/29/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.5900	PGW GATE	0	04/30/23	04/30/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1800	PGW GATE	0	04/30/23	04/30/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1800	PGW GATE	0	04/30/23	04/30/23
Firm	TGPL-1003691	EDNA Shell	Accepted	EDNA	5,000	\$2.0100	PGW GATE	4,988	04/01/23	04/22/23
Firm	TGPL-1003691	EDNA Shell	Accepted	EDNA	5,000	\$2.0100	PGW GATE	4,850	04/23/23	04/30/23
Firm	TGPL-1003691	STA 195 MGAG - RBC	Accepted	STA 195	2,000	\$1.2675	PGW GATE	1,985	04/01/23	04/30/23
Firm	TGPL-1003691	STA 195 MGAG - Citibank	Accepted	STA 195	3,500	\$2.1575	PGW GATE	3,474	04/01/23	04/30/23
Firm	TGPL-1003691	STA 195 PEAK - SEA	Accepted	STA 195	2,000	\$1.3600	PGW GATE	1,985	04/01/23	04/30/23
Firm	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	9,000	\$1.6600	PGW GATE	8,934	04/01/23	04/30/23
Firm	TGPL-1003691	STA 195 PEAK - MS	Accepted	STA 195	3,000	\$1.3800	PGW GATE	2,978	04/01/23	04/30/23
Firm	TGPL-1003691	STA 195 MGAG - Citibank 2	Accepted	STA 195	4,500	\$1.3375	PGW GATE	4,467	04/01/23	04/30/23
Firm	TGPL-1003691	STA 195 MGAG - RBC	Accepted	STA 195	1,736	\$1.3100	PGW GATE	1,736	04/01/23	04/30/23
Firm	TGPL-1003691	STA 195 MGAG - Macquarie	Accepted	STA 195	3,500	\$1.5400	PGW GATE	3,500	04/01/23	04/30/23
No Spot purchases for Transco										
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.7650	PGW GATE	0	04/01/23	04/01/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.7650	PGW GATE	0	04/01/23	04/01/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.7650	PGW GATE	0	04/02/23	04/02/23

April 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.7650	PGW GATE	0	04/02/23	04/02/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.7650	PGW GATE	0	04/03/23	04/03/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.7650	PGW GATE	0	04/03/23	04/03/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.8250	PGW GATE	0	04/04/23	04/04/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.8250	PGW GATE	0	04/04/23	04/04/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.6750	PGW GATE	0	04/05/23	04/05/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6750	PGW GATE	0	04/05/23	04/05/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.7800	PGW GATE	0	04/06/23	04/06/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.7800	PGW GATE	0	04/06/23	04/06/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.7800	PGW GATE	0	04/07/23	04/07/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.7800	PGW GATE	0	04/07/23	04/07/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.7800	PGW GATE	0	04/08/23	04/08/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.7800	PGW GATE	0	04/08/23	04/08/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.7800	PGW GATE	0	04/09/23	04/09/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.7800	PGW GATE	0	04/09/23	04/09/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.7800	PGW GATE	0	04/10/23	04/10/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.7800	PGW GATE	0	04/10/23	04/10/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.4850	PGW GATE	0	04/11/23	04/11/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.4850	PGW GATE	0	04/11/23	04/11/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.4700	PGW GATE	0	04/12/23	04/12/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.4700	PGW GATE	0	04/12/23	04/12/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.4800	PGW GATE	0	04/13/23	04/13/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.4800	PGW GATE	0	04/13/23	04/13/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.2900	PGW GATE	0	04/14/23	04/14/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2900	PGW GATE	0	04/14/23	04/14/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.2800	PGW GATE	0	04/15/23	04/15/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2800	PGW GATE	0	04/15/23	04/15/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.2800	PGW GATE	0	04/16/23	04/16/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2800	PGW GATE	0	04/16/23	04/16/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.2800	PGW GATE	0	04/17/23	04/17/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2800	PGW GATE	0	04/17/23	04/17/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.5850	PGW GATE	0	04/18/23	04/18/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.5850	PGW GATE	0	04/18/23	04/18/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.6850	PGW GATE	0	04/19/23	04/19/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6850	PGW GATE	0	04/19/23	04/19/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.6150	PGW GATE	0	04/20/23	04/20/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6150	PGW GATE	0	04/20/23	04/20/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.5950	PGW GATE	0	04/21/23	04/21/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.5950	PGW GATE	0	04/21/23	04/21/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.5550	PGW GATE	0	04/22/23	04/22/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.5550	PGW GATE	0	04/22/23	04/22/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.5550	PGW GATE	0	04/23/23	04/23/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.5550	PGW GATE	0	04/23/23	04/23/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.5550	PGW GATE	0	04/24/23	04/24/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.5550	PGW GATE	0	04/24/23	04/24/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$1.8750	PGW GATE	19,848	04/25/23	04/25/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.8750	PGW GATE	0	04/25/23	04/25/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$1.7800	PGW GATE	19,848	04/26/23	04/26/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.7800	PGW GATE	0	04/26/23	04/26/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.6500	PGW GATE	0	04/27/23	04/27/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6500	PGW GATE	0	04/27/23	04/27/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.5250	PGW GATE	0	04/28/23	04/28/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.5250	PGW GATE	0	04/28/23	04/28/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.5250	PGW GATE	0	04/29/23	04/29/23

April 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.5250	PGW GATE	0	04/29/23	04/29/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.5250	PGW GATE	0	04/30/23	04/30/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.5250	PGW GATE	0	04/30/23	04/30/23
Firm	Tetco-800232	M2 30" SHELL	Accepted	M2 30"	6,000	\$1.5575	PGW GATE	5,954	04/01/23	04/30/23
Firm	Tetco-800232	M2 30" PEAK - BP	Accepted	M2 30"	5,000	\$1.8325	PGW GATE	4,962	04/01/23	04/30/23
Firm	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$1.5500	PGW GATE	19,848	04/01/23	04/30/23
Firm	Tetco-800232	M2 30" MGAG - TD Bank	Accepted	M2 30"	3,000	\$1.2575	PGW GATE	2,977	04/01/23	04/30/23
No Spot purchases for Tetco										
Tetco- Texas Eastern Pipeline				Transco						
Receipt Points				Station 30 - Zone 1						
STX-South Texas				Station 45 - Zone 2						
ETX-East Texas				Station 65 - Zone 3						
WLA-West Louisiana				Station 85 - Zone 4						
ELA -East Louisiana				Zone 5						
M1 30" M1 24" - Market Area 1 on 30" Pipeline and 24" Pipeline				Zone 6 - PGW City Gate						
M2 and M3 - Market Areas				Station 195 - Zone 6						
PGW City Gate is in M3				Edna - Zone 3						
				River Road - Zone 6						

May 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.8600	PGW GATE	0	05/01/23	05/01/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.2500	PGW GATE	0	05/01/23	05/01/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.2500	PGW GATE	0	05/01/23	05/01/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	25,000	\$2.1050	PGW GATE	24,818	05/02/23	05/02/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.2000	PGW GATE	0	05/02/23	05/02/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	15,000	\$2.2000	PGW GATE	14,588	05/02/23	05/02/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	25,000	\$1.8250	PGW GATE	24,818	05/03/23	05/03/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.0600	PGW GATE	0	05/03/23	05/03/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	15,000	\$2.0600	PGW GATE	14,588	05/03/23	05/03/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	25,000	\$1.6850	PGW GATE	24,818	05/04/23	05/04/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.9750	PGW GATE	0	05/04/23	05/04/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.9750	PGW GATE	0	05/04/23	05/04/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.6100	PGW GATE	0	05/05/23	05/05/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.9500	PGW GATE	0	05/05/23	05/05/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.9500	PGW GATE	0	05/05/23	05/05/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4300	PGW GATE	0	05/06/23	05/06/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.8850	PGW GATE	0	05/06/23	05/06/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.8850	PGW GATE	0	05/06/23	05/06/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4300	PGW GATE	0	05/07/23	05/07/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.8850	PGW GATE	0	05/07/23	05/07/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.8850	PGW GATE	0	05/07/23	05/07/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4300	PGW GATE	0	05/08/23	05/08/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.8850	PGW GATE	0	05/08/23	05/08/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.8850	PGW GATE	0	05/08/23	05/08/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3800	PGW GATE	0	05/09/23	05/09/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.2000	PGW GATE	0	05/09/23	05/09/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.2000	PGW GATE	0	05/09/23	05/09/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3150	PGW GATE	0	05/10/23	05/10/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.2250	PGW GATE	0	05/10/23	05/10/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.2250	PGW GATE	0	05/10/23	05/10/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1600	PGW GATE	0	05/11/23	05/11/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.0850	PGW GATE	0	05/11/23	05/11/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.0850	PGW GATE	0	05/11/23	05/11/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1800	PGW GATE	0	05/12/23	05/12/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.0900	PGW GATE	0	05/12/23	05/12/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.0900	PGW GATE	0	05/12/23	05/12/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.0300	PGW GATE	0	05/13/23	05/13/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.0650	PGW GATE	0	05/13/23	05/13/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.0650	PGW GATE	0	05/13/23	05/13/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.0300	PGW GATE	0	05/14/23	05/14/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.0650	PGW GATE	0	05/14/23	05/14/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.0650	PGW GATE	0	05/14/23	05/14/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.0300	PGW GATE	0	05/15/23	05/15/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.0650	PGW GATE	0	05/15/23	05/15/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.0650	PGW GATE	0	05/15/23	05/15/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3600	PGW GATE	0	05/16/23	05/16/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.2950	PGW GATE	0	05/16/23	05/16/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.2950	PGW GATE	0	05/16/23	05/16/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4900	PGW GATE	0	05/17/23	05/17/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.3850	PGW GATE	0	05/17/23	05/17/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3850	PGW GATE	0	05/17/23	05/17/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4950	PGW GATE	0	05/18/23	05/18/23

May 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.2300	PGW GATE	0	05/18/23	05/18/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.2300	PGW GATE	0	05/18/23	05/18/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3850	PGW GATE	0	05/19/23	05/19/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.2650	PGW GATE	0	05/19/23	05/19/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.2650	PGW GATE	0	05/19/23	05/19/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4100	PGW GATE	0	05/20/23	05/20/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.3700	PGW GATE	0	05/20/23	05/20/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3700	PGW GATE	0	05/20/23	05/20/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4100	PGW GATE	0	05/21/23	05/21/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.3700	PGW GATE	0	05/21/23	05/21/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3700	PGW GATE	0	05/21/23	05/21/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4100	PGW GATE	0	05/22/23	05/22/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.3700	PGW GATE	0	05/22/23	05/22/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3700	PGW GATE	0	05/22/23	05/22/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4600	PGW GATE	0	05/23/23	05/23/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.3000	PGW GATE	0	05/23/23	05/23/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3000	PGW GATE	0	05/23/23	05/23/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.5450	PGW GATE	0	05/24/23	05/24/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.2150	PGW GATE	0	05/24/23	05/24/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.2150	PGW GATE	0	05/24/23	05/24/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4700	PGW GATE	0	05/25/23	05/25/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.2050	PGW GATE	0	05/25/23	05/25/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.2050	PGW GATE	0	05/25/23	05/25/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3700	PGW GATE	0	05/26/23	05/26/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.0800	PGW GATE	0	05/26/23	05/26/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.0800	PGW GATE	0	05/26/23	05/26/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2300	PGW GATE	0	05/27/23	05/27/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.7450	PGW GATE	0	05/27/23	05/27/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.7450	PGW GATE	0	05/27/23	05/27/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2300	PGW GATE	0	05/28/23	05/28/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.7450	PGW GATE	0	05/28/23	05/28/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.7450	PGW GATE	0	05/28/23	05/28/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2300	PGW GATE	0	05/29/23	05/29/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.7450	PGW GATE	0	05/29/23	05/29/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.7450	PGW GATE	0	05/29/23	05/29/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2300	PGW GATE	0	05/30/23	05/30/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.7450	PGW GATE	0	05/30/23	05/30/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.7450	PGW GATE	0	05/30/23	05/30/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4750	PGW GATE	0	05/31/23	05/31/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.0650	PGW GATE	0	05/31/23	05/31/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.0650	PGW GATE	0	05/31/23	05/31/23
Firm	TGPL-1003691	EDNA Shell	Accepted	EDNA	5,000	\$2.1200	PGW GATE	4,988	05/01/23	05/31/23
Firm	TGPL-1003691	STA 195 MGAG - RBC	Accepted	STA 195	2,000	\$1.1975	PGW GATE	1,985	05/01/23	05/31/23
Firm	TGPL-1003691	STA 195 MGAG - Citibank	Accepted	STA 195	3,500	\$2.1575	PGW GATE	3,474	05/01/23	05/31/23
Firm	TGPL-1003691	STA 195 PEAK - SEA	Accepted	STA 195	2,000	\$1.2900	PGW GATE	1,985	05/01/23	05/31/23
Firm	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	9,000	\$1.5900	PGW GATE	8,934	05/01/23	05/31/23
Firm	TGPL-1003691	STA 195 PEAK - MS	Accepted	STA 195	3,000	\$1.3100	PGW GATE	2,978	05/01/23	05/31/23
Firm	TGPL-1003691	STA 195 MGAG - Citibank 2	Accepted	STA 195	4,500	\$1.2675	PGW GATE	4,467	05/01/23	05/31/23
Firm	TGPL-1003691	STA 195 MGAG - RBC	Accepted	STA 195	1,736	\$1.2400	PGW GATE	1,736	05/01/23	05/31/23
Firm	TGPL-1003691	STA 195 MGAG - Macquarie	Accepted	STA 195	3,500	\$1.4700	PGW GATE	3,500	05/01/23	05/31/23
No Spot purchases for Transco										
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.7100	PGW GATE	0	05/01/23	05/01/23

May 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.7100	PGW GATE	0	05/01/23	05/01/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$1.9450	PGW GATE	19,848	05/02/23	05/02/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.9450	PGW GATE	0	05/02/23	05/02/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$1.6900	PGW GATE	19,848	05/03/23	05/03/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6900	PGW GATE	0	05/03/23	05/03/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$1.5800	PGW GATE	19,848	05/04/23	05/04/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.5800	PGW GATE	0	05/04/23	05/04/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$1.5200	PGW GATE	19,848	05/05/23	05/05/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.5200	PGW GATE	0	05/05/23	05/05/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.3650	PGW GATE	0	05/06/23	05/06/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3650	PGW GATE	0	05/06/23	05/06/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.3650	PGW GATE	0	05/07/23	05/07/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3650	PGW GATE	0	05/07/23	05/07/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.3650	PGW GATE	0	05/08/23	05/08/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3650	PGW GATE	0	05/08/23	05/08/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.3950	PGW GATE	0	05/09/23	05/09/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3950	PGW GATE	0	05/09/23	05/09/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.2200	PGW GATE	0	05/10/23	05/10/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2200	PGW GATE	0	05/10/23	05/10/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.1250	PGW GATE	0	05/11/23	05/11/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.1250	PGW GATE	0	05/11/23	05/11/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.1200	PGW GATE	0	05/12/23	05/12/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.1200	PGW GATE	0	05/12/23	05/12/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.0100	PGW GATE	0	05/13/23	05/13/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0100	PGW GATE	0	05/13/23	05/13/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.0100	PGW GATE	0	05/14/23	05/14/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0100	PGW GATE	0	05/14/23	05/14/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.0100	PGW GATE	0	05/15/23	05/15/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0100	PGW GATE	0	05/15/23	05/15/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.2700	PGW GATE	0	05/16/23	05/16/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2700	PGW GATE	0	05/16/23	05/16/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.4200	PGW GATE	0	05/17/23	05/17/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.4200	PGW GATE	0	05/17/23	05/17/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.3600	PGW GATE	0	05/18/23	05/18/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3600	PGW GATE	0	05/18/23	05/18/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.2750	PGW GATE	0	05/19/23	05/19/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2750	PGW GATE	0	05/19/23	05/19/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.3350	PGW GATE	0	05/20/23	05/20/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3350	PGW GATE	0	05/20/23	05/20/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.3350	PGW GATE	0	05/21/23	05/21/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3350	PGW GATE	0	05/21/23	05/21/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.3350	PGW GATE	0	05/22/23	05/22/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3350	PGW GATE	0	05/22/23	05/22/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.3550	PGW GATE	0	05/23/23	05/23/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3550	PGW GATE	0	05/23/23	05/23/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.3850	PGW GATE	0	05/24/23	05/24/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3850	PGW GATE	0	05/24/23	05/24/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.3850	PGW GATE	0	05/25/23	05/25/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3850	PGW GATE	0	05/25/23	05/25/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.3400	PGW GATE	0	05/26/23	05/26/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3400	PGW GATE	0	05/26/23	05/26/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.1700	PGW GATE	0	05/27/23	05/27/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.1700	PGW GATE	0	05/27/23	05/27/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.1700	PGW GATE	0	05/28/23	05/28/23

May 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.1700	PGW GATE	0	05/28/23	05/28/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.1700	PGW GATE	0	05/29/23	05/29/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.1700	PGW GATE	0	05/29/23	05/29/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.1700	PGW GATE	0	05/30/23	05/30/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.1700	PGW GATE	0	05/30/23	05/30/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.3550	PGW GATE	0	05/31/23	05/31/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3550	PGW GATE	0	05/31/23	05/31/23
Firm	Tetco-800232	M2 30" SHELL	Accepted	M2 30"	6,000	\$1.4575	PGW GATE	5,954	05/01/23	05/31/23
Firm	Tetco-800232	M2 30" PEAK - BP	Accepted	M2 30"	5,000	\$1.8325	PGW GATE	4,962	05/01/23	05/31/23
Firm	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$1.4500	PGW GATE	19,848	05/01/23	05/31/23
Firm	Tetco-800232	M2 30" MGAG - TD Bank	Accepted	M2 30"	3,000	\$1.1575	PGW GATE	2,977	05/01/23	05/31/23
No Spot purchases for Tetco										
Tetco- Texas Eastern Pipeline										
Receipt Points										
STX-South Texas										
ETX-East Texas										
WLA-West Louisiana										
ELA -East Louisiana										
M1 30" M1 24" - Market Area 1 on 30" Pipeline and 24" Pipeline										
M2 and M3 - Market Areas										
PGW City Gate is in M3										

June 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4500	PGW GATE	0	06/01/23	06/01/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1250	PGW GATE	0	06/01/23	06/01/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1250	PGW GATE	0	06/01/23	06/01/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4250	PGW GATE	0	06/02/23	06/02/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.8900	PGW GATE	0	06/02/23	06/02/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.8900	PGW GATE	0	06/02/23	06/02/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1850	PGW GATE	0	06/03/23	06/03/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.7050	PGW GATE	0	06/03/23	06/03/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.7050	PGW GATE	0	06/03/23	06/03/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1850	PGW GATE	0	06/04/23	06/04/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.7050	PGW GATE	0	06/04/23	06/04/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.7050	PGW GATE	0	06/04/23	06/04/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1850	PGW GATE	0	06/05/23	06/05/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.7050	PGW GATE	0	06/05/23	06/05/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.7050	PGW GATE	0	06/05/23	06/05/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4500	PGW GATE	0	06/06/23	06/06/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1200	PGW GATE	0	06/06/23	06/06/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1200	PGW GATE	0	06/06/23	06/06/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4150	PGW GATE	0	06/07/23	06/07/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.0900	PGW GATE	0	06/07/23	06/07/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.0900	PGW GATE	0	06/07/23	06/07/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4550	PGW GATE	0	06/08/23	06/08/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.0750	PGW GATE	0	06/08/23	06/08/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.0750	PGW GATE	0	06/08/23	06/08/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3150	PGW GATE	0	06/09/23	06/09/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.0350	PGW GATE	0	06/09/23	06/09/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.0350	PGW GATE	0	06/09/23	06/09/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1500	PGW GATE	0	06/10/23	06/10/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.9450	PGW GATE	0	06/10/23	06/10/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.9450	PGW GATE	0	06/10/23	06/10/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1500	PGW GATE	0	06/11/23	06/11/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.9450	PGW GATE	0	06/11/23	06/11/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.9450	PGW GATE	0	06/11/23	06/11/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1500	PGW GATE	0	06/12/23	06/12/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$1.9450	PGW GATE	0	06/12/23	06/12/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.9450	PGW GATE	0	06/12/23	06/12/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4100	PGW GATE	0	06/13/23	06/13/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.0700	PGW GATE	0	06/13/23	06/13/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.0700	PGW GATE	0	06/13/23	06/13/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4000	PGW GATE	0	06/14/23	06/14/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.1800	PGW GATE	0	06/14/23	06/14/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.1800	PGW GATE	0	06/14/23	06/14/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3550	PGW GATE	0	06/15/23	06/15/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.2700	PGW GATE	0	06/15/23	06/15/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.2700	PGW GATE	0	06/15/23	06/15/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3400	PGW GATE	0	06/16/23	06/16/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.2400	PGW GATE	0	06/16/23	06/16/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.2400	PGW GATE	0	06/16/23	06/16/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3400	PGW GATE	0	06/17/23	06/17/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.2450	PGW GATE	0	06/17/23	06/17/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.2450	PGW GATE	0	06/17/23	06/17/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3400	PGW GATE	0	06/18/23	06/18/23

June 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.2450	PGW GATE	0	06/18/23	06/18/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.2450	PGW GATE	0	06/18/23	06/18/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3400	PGW GATE	0	06/19/23	06/19/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.2450	PGW GATE	0	06/19/23	06/19/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.2450	PGW GATE	0	06/19/23	06/19/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3400	PGW GATE	0	06/20/23	06/20/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.2450	PGW GATE	0	06/20/23	06/20/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.2450	PGW GATE	0	06/20/23	06/20/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2700	PGW GATE	0	06/21/23	06/21/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.4050	PGW GATE	0	06/21/23	06/21/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.4050	PGW GATE	0	06/21/23	06/21/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3100	PGW GATE	0	06/22/23	06/22/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.2750	PGW GATE	0	06/22/23	06/22/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.2750	PGW GATE	0	06/22/23	06/22/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1000	PGW GATE	0	06/23/23	06/23/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.2900	PGW GATE	0	06/23/23	06/23/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.2900	PGW GATE	0	06/23/23	06/23/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2700	PGW GATE	0	06/24/23	06/24/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.3100	PGW GATE	0	06/24/23	06/24/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3100	PGW GATE	0	06/24/23	06/24/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2700	PGW GATE	0	06/25/23	06/25/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.3100	PGW GATE	0	06/25/23	06/25/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3100	PGW GATE	0	06/25/23	06/25/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2700	PGW GATE	0	06/26/23	06/26/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.3100	PGW GATE	0	06/26/23	06/26/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3100	PGW GATE	0	06/26/23	06/26/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.6200	PGW GATE	0	06/27/23	06/27/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.9100	PGW GATE	0	06/27/23	06/27/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.9100	PGW GATE	0	06/27/23	06/27/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.5700	PGW GATE	0	06/28/23	06/28/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.9550	PGW GATE	0	06/28/23	06/28/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.9550	PGW GATE	0	06/28/23	06/28/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.6000	PGW GATE	0	06/29/23	06/29/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.9700	PGW GATE	0	06/29/23	06/29/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.9700	PGW GATE	0	06/29/23	06/29/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.5550	PGW GATE	0	06/30/23	06/30/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7050	PGW GATE	0	06/30/23	06/30/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7050	PGW GATE	0	06/30/23	06/30/23
Firm	TGPL-1003691	EDNA Shell	Accepted	EDNA	5,000	\$2.2800	PGW GATE	4,988	06/01/23	06/30/23
Firm	TGPL-1003691	STA 195 MGAG - RBC	Accepted	STA 195	2,000	\$0.8975	PGW GATE	1,985	06/01/23	06/30/23
Firm	TGPL-1003691	STA 195 MGAG - Citibank	Accepted	STA 195	3,500	\$2.1575	PGW GATE	3,474	06/01/23	06/30/23
Firm	TGPL-1003691	STA 195 PEAK - SEA	Accepted	STA 195	2,000	\$0.9900	PGW GATE	1,985	06/01/23	06/30/23
Firm	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	9,000	\$1.2900	PGW GATE	8,934	06/01/23	06/30/23
Firm	TGPL-1003691	STA 195 PEAK - MS	Accepted	STA 195	3,000	\$1.0100	PGW GATE	2,978	06/01/23	06/30/23
Firm	TGPL-1003691	STA 195 MGAG - Citibank 2	Accepted	STA 195	4,500	\$1.4425	PGW GATE	4,467	06/01/23	06/30/23
Firm	TGPL-1003691	STA 195 MGAG - RBC	Accepted	STA 195	1,736	\$0.9400	PGW GATE	1,736	06/01/23	06/30/23
Firm	TGPL-1003691	STA 195 MGAG - Macquarie	Accepted	STA 195	3,500	\$1.1700	PGW GATE	3,500	06/01/23	06/30/23
No Spot purchases for Transco										
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.3600	PGW GATE	0	06/01/23	06/01/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3600	PGW GATE	0	06/01/23	06/01/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.3100	PGW GATE	0	06/02/23	06/02/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3100	PGW GATE	0	06/02/23	06/02/23

June 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.2400	PGW GATE	0	06/03/23	06/03/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2400	PGW GATE	0	06/03/23	06/03/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.2400	PGW GATE	0	06/04/23	06/04/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2400	PGW GATE	0	06/04/23	06/04/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.2400	PGW GATE	0	06/05/23	06/05/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2400	PGW GATE	0	06/05/23	06/05/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.4000	PGW GATE	0	06/06/23	06/06/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.4000	PGW GATE	0	06/06/23	06/06/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.3300	PGW GATE	0	06/07/23	06/07/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3300	PGW GATE	0	06/07/23	06/07/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.3850	PGW GATE	0	06/08/23	06/08/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3850	PGW GATE	0	06/08/23	06/08/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.3100	PGW GATE	0	06/09/23	06/09/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3100	PGW GATE	0	06/09/23	06/09/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.1250	PGW GATE	0	06/10/23	06/10/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.1250	PGW GATE	0	06/10/23	06/10/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.1250	PGW GATE	0	06/11/23	06/11/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.1250	PGW GATE	0	06/11/23	06/11/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.1250	PGW GATE	0	06/12/23	06/12/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.1250	PGW GATE	0	06/12/23	06/12/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.3450	PGW GATE	0	06/13/23	06/13/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3450	PGW GATE	0	06/13/23	06/13/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.3050	PGW GATE	0	06/14/23	06/14/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3050	PGW GATE	0	06/14/23	06/14/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.2850	PGW GATE	0	06/15/23	06/15/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2850	PGW GATE	0	06/15/23	06/15/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.2750	PGW GATE	0	06/16/23	06/16/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2750	PGW GATE	0	06/16/23	06/16/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.2750	PGW GATE	0	06/17/23	06/17/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2750	PGW GATE	0	06/17/23	06/17/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.2750	PGW GATE	0	06/18/23	06/18/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2750	PGW GATE	0	06/18/23	06/18/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.2750	PGW GATE	0	06/19/23	06/19/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2750	PGW GATE	0	06/19/23	06/19/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.2750	PGW GATE	0	06/20/23	06/20/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2750	PGW GATE	0	06/20/23	06/20/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.2150	PGW GATE	4,962	06/21/23	06/21/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2150	PGW GATE	0	06/21/23	06/21/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.2200	PGW GATE	4,962	06/22/23	06/22/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2200	PGW GATE	0	06/22/23	06/22/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.0400	PGW GATE	4,962	06/23/23	06/23/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0400	PGW GATE	0	06/23/23	06/23/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.0500	PGW GATE	4,962	06/24/23	06/24/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0500	PGW GATE	0	06/24/23	06/24/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.0500	PGW GATE	4,962	06/25/23	06/25/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0500	PGW GATE	0	06/25/23	06/25/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.0500	PGW GATE	4,962	06/26/23	06/26/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0500	PGW GATE	0	06/26/23	06/26/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.4800	PGW GATE	4,962	06/27/23	06/27/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.4800	PGW GATE	0	06/27/23	06/27/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.4200	PGW GATE	4,962	06/28/23	06/28/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.4200	PGW GATE	0	06/28/23	06/28/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.4000	PGW GATE	4,962	06/29/23	06/29/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.4000	PGW GATE	0	06/29/23	06/29/23

June 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.4400	PGW GATE	4,962	06/30/23	06/30/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.4400	PGW GATE	0	06/30/23	06/30/23
Firm	Tetco-800232	M2 30" SHELL	Accepted	M2 30"	6,000	\$1.1075	PGW GATE	5,954	06/01/23	06/30/23
Firm	Tetco-800232	M2 30" PEAK - BP	Accepted	M2 30"	5,000	\$1.8325	PGW GATE	4,962	06/01/23	06/30/23
Firm	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$1.1000	PGW GATE	19,848	06/01/23	06/30/23
Firm	Tetco-800232	M2 30" MGAG - TD Bank	Accepted	M2 30"	3,000	\$1.1775	PGW GATE	2,977	06/01/23	06/30/23
No Spot purchases for Tetco										
Tetco- Texas Eastern Pipeline			Transco							
Receipt Points			Station 30 - Zone 1							
STX-South Texas			Station 45 - Zone 2							
ETX-East Texas			Station 65 - Zone 3							
WLA-West Louisiana			Station 85 - Zone 4							
ELA -East Louisiana			Zone 5							
M1 30" M1 24" - Market Area 1 on 30" Pipeline and 24" Pipeline			Zone 6 - PGW City Gate							
M2 and M3 - Market Areas			Station 195 - Zone 6							
PGW City Gate is in M3			Edna - Zone 3							
			River Road - Zone 6							

July 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4350	PGW GATE	0	07/01/23	07/01/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8100	PGW GATE	0	07/01/23	07/01/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8100	PGW GATE	0	07/01/23	07/01/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4350	PGW GATE	0	07/02/23	07/02/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8100	PGW GATE	0	07/02/23	07/02/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8100	PGW GATE	0	07/02/23	07/02/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4350	PGW GATE	0	07/03/23	07/03/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8100	PGW GATE	0	07/03/23	07/03/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8100	PGW GATE	0	07/03/23	07/03/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4350	PGW GATE	0	07/04/23	07/04/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8100	PGW GATE	0	07/04/23	07/04/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8100	PGW GATE	0	07/04/23	07/04/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4350	PGW GATE	0	07/05/23	07/05/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8100	PGW GATE	0	07/05/23	07/05/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8100	PGW GATE	0	07/05/23	07/05/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.8050	PGW GATE	0	07/06/23	07/06/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8400	PGW GATE	0	07/06/23	07/06/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8400	PGW GATE	0	07/06/23	07/06/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.5850	PGW GATE	0	07/07/23	07/07/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.6550	PGW GATE	0	07/07/23	07/07/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.6550	PGW GATE	0	07/07/23	07/07/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4900	PGW GATE	0	07/08/23	07/08/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.6650	PGW GATE	0	07/08/23	07/08/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.6650	PGW GATE	0	07/08/23	07/08/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4900	PGW GATE	0	07/09/23	07/09/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.6650	PGW GATE	0	07/09/23	07/09/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.6650	PGW GATE	0	07/09/23	07/09/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4900	PGW GATE	0	07/10/23	07/10/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.6650	PGW GATE	0	07/10/23	07/10/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.6650	PGW GATE	0	07/10/23	07/10/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.7500	PGW GATE	0	07/11/23	07/11/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7650	PGW GATE	0	07/11/23	07/11/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7650	PGW GATE	0	07/11/23	07/11/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$2.0150	PGW GATE	0	07/12/23	07/12/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8150	PGW GATE	0	07/12/23	07/12/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8150	PGW GATE	0	07/12/23	07/12/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.7950	PGW GATE	0	07/13/23	07/13/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7800	PGW GATE	0	07/13/23	07/13/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7800	PGW GATE	0	07/13/23	07/13/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.6250	PGW GATE	0	07/14/23	07/14/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7850	PGW GATE	0	07/14/23	07/14/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7850	PGW GATE	0	07/14/23	07/14/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.5400	PGW GATE	0	07/15/23	07/15/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8150	PGW GATE	0	07/15/23	07/15/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8150	PGW GATE	0	07/15/23	07/15/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.5400	PGW GATE	0	07/16/23	07/16/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8150	PGW GATE	0	07/16/23	07/16/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8150	PGW GATE	0	07/16/23	07/16/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.5400	PGW GATE	0	07/17/23	07/17/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8150	PGW GATE	0	07/17/23	07/17/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8150	PGW GATE	0	07/17/23	07/17/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.6750	PGW GATE	0	07/18/23	07/18/23

July 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8150	PGW GATE	0	07/18/23	07/18/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8150	PGW GATE	0	07/18/23	07/18/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.8250	PGW GATE	0	07/19/23	07/19/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8300	PGW GATE	0	07/19/23	07/19/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8300	PGW GATE	0	07/19/23	07/19/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.6250	PGW GATE	0	07/20/23	07/20/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7800	PGW GATE	0	07/20/23	07/20/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7800	PGW GATE	0	07/20/23	07/20/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.6650	PGW GATE	0	07/21/23	07/21/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8450	PGW GATE	0	07/21/23	07/21/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8450	PGW GATE	0	07/21/23	07/21/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4050	PGW GATE	0	07/22/23	07/22/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7800	PGW GATE	0	07/22/23	07/22/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7800	PGW GATE	0	07/22/23	07/22/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4050	PGW GATE	0	07/23/23	07/23/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7800	PGW GATE	0	07/23/23	07/23/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7800	PGW GATE	0	07/23/23	07/23/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4050	PGW GATE	0	07/24/23	07/24/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7800	PGW GATE	0	07/24/23	07/24/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7800	PGW GATE	0	07/24/23	07/24/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.8900	PGW GATE	0	07/25/23	07/25/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8650	PGW GATE	0	07/25/23	07/25/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8650	PGW GATE	0	07/25/23	07/25/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.9700	PGW GATE	0	07/26/23	07/26/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.9050	PGW GATE	0	07/26/23	07/26/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.9050	PGW GATE	0	07/26/23	07/26/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.9800	PGW GATE	0	07/27/23	07/27/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.9300	PGW GATE	0	07/27/23	07/27/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.9300	PGW GATE	0	07/27/23	07/27/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.7850	PGW GATE	0	07/28/23	07/28/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8850	PGW GATE	0	07/28/23	07/28/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8850	PGW GATE	0	07/28/23	07/28/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2400	PGW GATE	0	07/29/23	07/29/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7800	PGW GATE	0	07/29/23	07/29/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7800	PGW GATE	0	07/29/23	07/29/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2400	PGW GATE	0	07/30/23	07/30/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7800	PGW GATE	0	07/30/23	07/30/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7800	PGW GATE	0	07/30/23	07/30/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2400	PGW GATE	0	07/31/23	07/31/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7800	PGW GATE	0	07/31/23	07/31/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7800	PGW GATE	0	07/31/23	07/31/23
Firm	TGPL-1003691	EDNA Shell	Accepted	EDNA	5,000	\$2.6800	PGW GATE	4,988	07/01/23	07/31/23
Firm	TGPL-1003691	STA 195 MGAG - RBC	Accepted	STA 195	2,000	\$0.9575	PGW GATE	1,985	07/01/23	07/31/23
Firm	TGPL-1003691	STA 195 MGAG - Citibank	Accepted	STA 195	3,500	\$2.1575	PGW GATE	3,474	07/01/23	07/31/23
Firm	TGPL-1003691	STA 195 PEAK - SEA	Accepted	STA 195	2,000	\$1.0500	PGW GATE	1,985	07/01/23	07/31/23
Firm	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	9,000	\$1.3500	PGW GATE	8,934	07/01/23	07/31/23
Firm	TGPL-1003691	STA 195 PEAK - MS	Accepted	STA 195	3,000	\$1.0700	PGW GATE	2,978	07/01/23	07/31/23
Firm	TGPL-1003691	STA 195 MGAG - Citibank 2	Accepted	STA 195	4,500	\$1.4425	PGW GATE	4,467	07/01/23	07/31/23
Firm	TGPL-1003691	STA 195 MGAG - RBC	Accepted	STA 195	1,736	\$1.0000	PGW GATE	1,736	07/01/23	07/31/23
Firm	TGPL-1003691	STA 195 MGAG - Macquarie	Accepted	STA 195	3,500	\$1.2300	PGW GATE	3,500	07/01/23	07/31/23
No Spot purchases for Transco										
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.2750	PGW GATE	4,962	07/01/23	07/01/23

July 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2750	PGW GATE	0	07/01/23	07/01/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.2750	PGW GATE	4,962	07/02/23	07/02/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2750	PGW GATE	0	07/02/23	07/02/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.2750	PGW GATE	4,962	07/03/23	07/03/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2750	PGW GATE	0	07/03/23	07/03/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.2750	PGW GATE	4,962	07/04/23	07/04/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2750	PGW GATE	0	07/04/23	07/04/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.2750	PGW GATE	4,962	07/05/23	07/05/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2750	PGW GATE	0	07/05/23	07/05/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.5200	PGW GATE	4,962	07/06/23	07/06/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.5200	PGW GATE	0	07/06/23	07/06/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.4300	PGW GATE	4,962	07/07/23	07/07/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.4300	PGW GATE	0	07/07/23	07/07/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.3850	PGW GATE	4,962	07/08/23	07/08/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3850	PGW GATE	0	07/08/23	07/08/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.3850	PGW GATE	4,962	07/09/23	07/09/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3850	PGW GATE	0	07/09/23	07/09/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.3850	PGW GATE	4,962	07/10/23	07/10/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3850	PGW GATE	0	07/10/23	07/10/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.5650	PGW GATE	4,962	07/11/23	07/11/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.5650	PGW GATE	0	07/11/23	07/11/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.7600	PGW GATE	4,962	07/12/23	07/12/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.7600	PGW GATE	0	07/12/23	07/12/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	7,500	\$1.6650	PGW GATE	7,443	07/13/23	07/13/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6650	PGW GATE	0	07/13/23	07/13/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	7,500	\$1.5050	PGW GATE	7,443	07/14/23	07/14/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.5050	PGW GATE	0	07/14/23	07/14/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	7,500	\$1.3600	PGW GATE	7,443	07/15/23	07/15/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3600	PGW GATE	0	07/15/23	07/15/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	7,500	\$1.3600	PGW GATE	7,443	07/16/23	07/16/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3600	PGW GATE	0	07/16/23	07/16/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	7,500	\$1.3600	PGW GATE	7,443	07/17/23	07/17/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3600	PGW GATE	0	07/17/23	07/17/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	7,500	\$1.5100	PGW GATE	7,443	07/18/23	07/18/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.5100	PGW GATE	0	07/18/23	07/18/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,500	\$1.6150	PGW GATE	2,481	07/19/23	07/19/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6150	PGW GATE	0	07/19/23	07/19/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,500	\$1.4900	PGW GATE	2,481	07/20/23	07/20/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.4900	PGW GATE	0	07/20/23	07/20/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,000	\$1.5200	PGW GATE	1,985	07/21/23	07/21/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.5200	PGW GATE	0	07/21/23	07/21/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	4,000	\$1.3250	PGW GATE	3,970	07/22/23	07/22/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3250	PGW GATE	0	07/22/23	07/22/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	4,000	\$1.3250	PGW GATE	3,970	07/23/23	07/23/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3250	PGW GATE	0	07/23/23	07/23/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	4,000	\$1.3250	PGW GATE	3,970	07/24/23	07/24/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3250	PGW GATE	0	07/24/23	07/24/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	4,000	\$1.6600	PGW GATE	3,970	07/25/23	07/25/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6600	PGW GATE	0	07/25/23	07/25/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.6950	PGW GATE	4,962	07/26/23	07/26/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6950	PGW GATE	0	07/26/23	07/26/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	3,500	\$1.5100	PGW GATE	3,473	07/27/23	07/27/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.5100	PGW GATE	0	07/27/23	07/27/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	3,500	\$1.4000	PGW GATE	3,473	07/28/23	07/28/23

July 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.4000	PGW GATE	0	07/28/23	07/28/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	3,500	\$1.1300	PGW GATE	3,473	07/29/23	07/29/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.1300	PGW GATE	0	07/29/23	07/29/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	3,500	\$1.1300	PGW GATE	3,473	07/30/23	07/30/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.1300	PGW GATE	0	07/30/23	07/30/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	3,500	\$1.1300	PGW GATE	3,473	07/31/23	07/31/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.1300	PGW GATE	0	07/31/23	07/31/23
Firm	Tetco-800232	M2 30" SHELL	Accepted	M2 30"	6,000	\$1.1475	PGW GATE	5,954	07/01/23	07/31/23
Firm	Tetco-800232	M2 30" PEAK - BP	Accepted	M2 30"	5,000	\$1.8325	PGW GATE	4,962	07/01/23	07/31/23
Firm	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$1.1400	PGW GATE	19,848	07/01/23	07/31/23
Firm	Tetco-800232	M2 30" MGAG - TD Bank	Accepted	M2 30"	3,000	\$1.1775	PGW GATE	2,977	07/01/23	07/31/23
No Spot purchases for Tetco										
Tetco- Texas Eastern Pipeline										
Receipt Points										
STX-South Texas										
ETX-East Texas										
WLA-West Louisiana										
ELA -East Louisiana										
M1 30" M1 24" - Market Area 1 on 30" Pipeline and 24" Pipeline										
M2 and M3 - Market Areas										
PGW City Gate is in M3										

August 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1600	PGW GATE	0	08/01/23	08/01/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7350	PGW GATE	0	08/01/23	08/01/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7350	PGW GATE	0	08/01/23	08/01/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1200	PGW GATE	0	08/02/23	08/02/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.6000	PGW GATE	0	08/02/23	08/02/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.6000	PGW GATE	0	08/02/23	08/02/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1400	PGW GATE	0	08/03/23	08/03/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.5200	PGW GATE	0	08/03/23	08/03/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.5200	PGW GATE	0	08/03/23	08/03/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1800	PGW GATE	0	08/04/23	08/04/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.6100	PGW GATE	0	08/04/23	08/04/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.6100	PGW GATE	0	08/04/23	08/04/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1800	PGW GATE	0	08/05/23	08/05/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.6800	PGW GATE	0	08/05/23	08/05/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.6800	PGW GATE	0	08/05/23	08/05/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1800	PGW GATE	0	08/06/23	08/06/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.6800	PGW GATE	0	08/06/23	08/06/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.6800	PGW GATE	0	08/06/23	08/06/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1800	PGW GATE	0	08/07/23	08/07/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.6800	PGW GATE	0	08/07/23	08/07/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.6800	PGW GATE	0	08/07/23	08/07/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2450	PGW GATE	0	08/08/23	08/08/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8400	PGW GATE	0	08/08/23	08/08/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8400	PGW GATE	0	08/08/23	08/08/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2900	PGW GATE	0	08/09/23	08/09/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8600	PGW GATE	0	08/09/23	08/09/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8600	PGW GATE	0	08/09/23	08/09/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3700	PGW GATE	0	08/10/23	08/10/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.0100	PGW GATE	0	08/10/23	08/10/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.0100	PGW GATE	0	08/10/23	08/10/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2600	PGW GATE	0	08/11/23	08/11/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.9200	PGW GATE	0	08/11/23	08/11/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.9200	PGW GATE	0	08/11/23	08/11/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2650	PGW GATE	0	08/12/23	08/12/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8600	PGW GATE	0	08/12/23	08/12/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8600	PGW GATE	0	08/12/23	08/12/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2650	PGW GATE	0	08/13/23	08/13/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8600	PGW GATE	0	08/13/23	08/13/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8600	PGW GATE	0	08/13/23	08/13/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2650	PGW GATE	0	08/14/23	08/14/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8600	PGW GATE	0	08/14/23	08/14/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8600	PGW GATE	0	08/14/23	08/14/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4400	PGW GATE	0	08/15/23	08/15/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.0050	PGW GATE	0	08/15/23	08/15/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.0050	PGW GATE	0	08/15/23	08/15/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4100	PGW GATE	0	08/16/23	08/16/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8950	PGW GATE	0	08/16/23	08/16/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8950	PGW GATE	0	08/16/23	08/16/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3500	PGW GATE	0	08/17/23	08/17/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7450	PGW GATE	0	08/17/23	08/17/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7450	PGW GATE	0	08/17/23	08/17/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2350	PGW GATE	0	08/18/23	08/18/23

August 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7650	PGW GATE	0	08/18/23	08/18/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7650	PGW GATE	0	08/18/23	08/18/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2000	PGW GATE	0	08/19/23	08/19/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.6800	PGW GATE	0	08/19/23	08/19/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.6800	PGW GATE	0	08/19/23	08/19/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2000	PGW GATE	0	08/20/23	08/20/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.6800	PGW GATE	0	08/20/23	08/20/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.6800	PGW GATE	0	08/20/23	08/20/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2000	PGW GATE	0	08/21/23	08/21/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.6800	PGW GATE	0	08/21/23	08/21/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.6800	PGW GATE	0	08/21/23	08/21/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2600	PGW GATE	0	08/22/23	08/22/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.9200	PGW GATE	0	08/22/23	08/22/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.9200	PGW GATE	0	08/22/23	08/22/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2700	PGW GATE	0	08/23/23	08/23/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8900	PGW GATE	0	08/23/23	08/23/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8900	PGW GATE	0	08/23/23	08/23/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1350	PGW GATE	0	08/24/23	08/24/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.9250	PGW GATE	0	08/24/23	08/24/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.9250	PGW GATE	0	08/24/23	08/24/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.0250	PGW GATE	0	08/25/23	08/25/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8500	PGW GATE	0	08/25/23	08/25/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8500	PGW GATE	0	08/25/23	08/25/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$0.8950	PGW GATE	0	08/26/23	08/26/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7750	PGW GATE	0	08/26/23	08/26/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7750	PGW GATE	0	08/26/23	08/26/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$0.8950	PGW GATE	0	08/27/23	08/27/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7750	PGW GATE	0	08/27/23	08/27/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7750	PGW GATE	0	08/27/23	08/27/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$0.8950	PGW GATE	0	08/28/23	08/28/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7750	PGW GATE	0	08/28/23	08/28/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7750	PGW GATE	0	08/28/23	08/28/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2800	PGW GATE	0	08/29/23	08/29/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8650	PGW GATE	0	08/29/23	08/29/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8650	PGW GATE	0	08/29/23	08/29/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3700	PGW GATE	0	08/30/23	08/30/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7350	PGW GATE	0	08/30/23	08/30/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7350	PGW GATE	0	08/30/23	08/30/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3450	PGW GATE	0	08/31/23	08/31/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7050	PGW GATE	0	08/31/23	08/31/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7050	PGW GATE	0	08/31/23	08/31/23
Firm	TGPL-1003691	EDNA Shell	Accepted	EDNA	10,000	\$2.5300	PGW GATE	9,975	08/01/23	08/31/23
Firm	TGPL-1003691	STA 195 MGAG - RBC	Accepted	STA 195	2,000	\$0.7275	PGW GATE	1,985	08/01/23	08/31/23
Firm	TGPL-1003691	STA 195 MGAG - Citibank	Accepted	STA 195	3,500	\$2.1575	PGW GATE	3,474	08/01/23	08/31/23
Firm	TGPL-1003691	STA 195 PEAK - SEA	Accepted	STA 195	2,000	\$0.8900	PGW GATE	1,985	08/01/23	08/31/23
Firm	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	9,000	\$1.1900	PGW GATE	8,934	08/01/23	08/31/23
Firm	TGPL-1003691	STA 195 PEAK - MS	Accepted	STA 195	3,000	\$0.9100	PGW GATE	2,978	08/01/23	08/31/23
Firm	TGPL-1003691	STA 195 MGAG - Citibank 2	Accepted	STA 195	4,500	\$1.4425	PGW GATE	4,467	08/01/23	08/31/23
Firm	TGPL-1003691	STA 195 MGAG - RBC	Accepted	STA 195	1,736	\$0.7700	PGW GATE	1,736	08/01/23	08/31/23
Firm	TGPL-1003691	STA 195 MGAG - Macquarie	Accepted	STA 195	3,500	\$1.0700	PGW GATE	3,500	08/01/23	08/31/23
No Spot purchases for Transco										
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	3,500	\$1.1350	PGW GATE	3,473	08/01/23	08/01/23

August 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.1350	PGW GATE	0	08/01/23	08/01/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	3,500	\$0.9200	PGW GATE	3,473	08/02/23	08/02/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$0.9200	PGW GATE	0	08/02/23	08/02/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	1,500	\$0.9750	PGW GATE	1,489	08/03/23	08/03/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$0.9750	PGW GATE	0	08/03/23	08/03/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	1,500	\$1.0650	PGW GATE	1,489	08/04/23	08/04/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0650	PGW GATE	0	08/04/23	08/04/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	1,500	\$1.0200	PGW GATE	1,489	08/05/23	08/05/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0200	PGW GATE	0	08/05/23	08/05/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	1,500	\$1.0200	PGW GATE	1,489	08/06/23	08/06/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0200	PGW GATE	0	08/06/23	08/06/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	1,500	\$1.0200	PGW GATE	1,489	08/07/23	08/07/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0200	PGW GATE	0	08/07/23	08/07/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.0600	PGW GATE	0	08/08/23	08/08/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0600	PGW GATE	0	08/08/23	08/08/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	1,500	\$1.1650	PGW GATE	1,489	08/09/23	08/09/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.1650	PGW GATE	0	08/09/23	08/09/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	1,500	\$1.2650	PGW GATE	1,489	08/10/23	08/10/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2650	PGW GATE	0	08/10/23	08/10/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.1600	PGW GATE	0	08/11/23	08/11/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.1600	PGW GATE	0	08/11/23	08/11/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.0950	PGW GATE	0	08/12/23	08/12/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0950	PGW GATE	0	08/12/23	08/12/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.0950	PGW GATE	0	08/13/23	08/13/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0950	PGW GATE	0	08/13/23	08/13/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.0950	PGW GATE	0	08/14/23	08/14/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0950	PGW GATE	0	08/14/23	08/14/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.2650	PGW GATE	4,962	08/15/23	08/15/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2650	PGW GATE	0	08/15/23	08/15/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.2800	PGW GATE	4,962	08/16/23	08/16/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2800	PGW GATE	0	08/16/23	08/16/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.2100	PGW GATE	4,962	08/17/23	08/17/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2100	PGW GATE	0	08/17/23	08/17/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.0850	PGW GATE	0	08/18/23	08/18/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0850	PGW GATE	0	08/18/23	08/18/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.0250	PGW GATE	0	08/19/23	08/19/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0250	PGW GATE	0	08/19/23	08/19/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.0250	PGW GATE	0	08/20/23	08/20/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0250	PGW GATE	0	08/20/23	08/20/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.0250	PGW GATE	0	08/21/23	08/21/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0250	PGW GATE	0	08/21/23	08/21/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.1550	PGW GATE	0	08/22/23	08/22/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.1550	PGW GATE	0	08/22/23	08/22/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.2150	PGW GATE	0	08/23/23	08/23/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2150	PGW GATE	0	08/23/23	08/23/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.0600	PGW GATE	0	08/24/23	08/24/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0600	PGW GATE	0	08/24/23	08/24/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$0.9450	PGW GATE	0	08/25/23	08/25/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$0.9450	PGW GATE	0	08/25/23	08/25/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$0.7650	PGW GATE	0	08/26/23	08/26/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$0.7650	PGW GATE	0	08/26/23	08/26/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$0.7650	PGW GATE	0	08/27/23	08/27/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$0.7650	PGW GATE	0	08/27/23	08/27/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$0.7650	PGW GATE	0	08/28/23	08/28/23

August 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$0.7650	PGW GATE	0	08/28/23	08/28/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.1350	PGW GATE	0	08/29/23	08/29/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.1350	PGW GATE	0	08/29/23	08/29/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.2450	PGW GATE	0	08/30/23	08/30/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2450	PGW GATE	0	08/30/23	08/30/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.2600	PGW GATE	0	08/31/23	08/31/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2600	PGW GATE	0	08/31/23	08/31/23
Firm	Tetco-800232	M2 30" SHELL	Accepted	M2 30"	6,000	\$1.0175	PGW GATE	5,954	08/01/23	08/31/23
Firm	Tetco-800232	M2 30" PEAK - BP	Accepted	M2 30"	5,000	\$1.8325	PGW GATE	4,962	08/01/23	08/31/23
Firm	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$1.0100	PGW GATE	19,848	08/01/23	08/31/23
Firm	Tetco-800232	M2 30" MGAG - TD Bank	Accepted	M2 30"	3,000	\$1.1775	PGW GATE	2,977	08/01/23	08/31/23
No Spot purchases for Tetco										
Tetco- Texas Eastern Pipeline										
Receipt Points										
STX-South Texas										
ETX-East Texas										
WLA-West Louisiana										
ELA -East Louisiana										
M1 30" M1 24" - Market Area 1 on 30" Pipeline and 24" Pipeline										
M2 and M3 - Market Areas										
PGW City Gate is in M3										

September 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4100	PGW GATE	0	09/01/23	09/01/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7200	PGW GATE	0	09/01/23	09/01/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7200	PGW GATE	0	09/01/23	09/01/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.7450	PGW GATE	0	09/02/23	09/02/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8200	PGW GATE	0	09/02/23	09/02/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8200	PGW GATE	0	09/02/23	09/02/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.7450	PGW GATE	0	09/03/23	09/03/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8200	PGW GATE	0	09/03/23	09/03/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8200	PGW GATE	0	09/03/23	09/03/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.7450	PGW GATE	0	09/04/23	09/04/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8200	PGW GATE	0	09/04/23	09/04/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8200	PGW GATE	0	09/04/23	09/04/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.7450	PGW GATE	0	09/05/23	09/05/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8200	PGW GATE	0	09/05/23	09/05/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8200	PGW GATE	0	09/05/23	09/05/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$2.0450	PGW GATE	0	09/06/23	09/06/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8950	PGW GATE	0	09/06/23	09/06/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8950	PGW GATE	0	09/06/23	09/06/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$2.0550	PGW GATE	0	09/07/23	09/07/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8150	PGW GATE	0	09/07/23	09/07/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8150	PGW GATE	0	09/07/23	09/07/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.8450	PGW GATE	0	09/08/23	09/08/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8200	PGW GATE	0	09/08/23	09/08/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8200	PGW GATE	0	09/08/23	09/08/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.5400	PGW GATE	0	09/09/23	09/09/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7650	PGW GATE	0	09/09/23	09/09/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7650	PGW GATE	0	09/09/23	09/09/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.5400	PGW GATE	0	09/10/23	09/10/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7650	PGW GATE	0	09/10/23	09/10/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7650	PGW GATE	0	09/10/23	09/10/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.5400	PGW GATE	0	09/11/23	09/11/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7650	PGW GATE	0	09/11/23	09/11/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7650	PGW GATE	0	09/11/23	09/11/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.7350	PGW GATE	0	09/12/23	09/12/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8900	PGW GATE	0	09/12/23	09/12/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8900	PGW GATE	0	09/12/23	09/12/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.6950	PGW GATE	0	09/13/23	09/13/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.0100	PGW GATE	0	09/13/23	09/13/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.0100	PGW GATE	0	09/13/23	09/13/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.6150	PGW GATE	0	09/14/23	09/14/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.9800	PGW GATE	0	09/14/23	09/14/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.9800	PGW GATE	0	09/14/23	09/14/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4700	PGW GATE	0	09/15/23	09/15/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.9800	PGW GATE	0	09/15/23	09/15/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.9800	PGW GATE	0	09/15/23	09/15/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.0950	PGW GATE	0	09/16/23	09/16/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8550	PGW GATE	0	09/16/23	09/16/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8550	PGW GATE	0	09/16/23	09/16/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.0950	PGW GATE	0	09/17/23	09/17/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8550	PGW GATE	0	09/17/23	09/17/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8550	PGW GATE	0	09/17/23	09/17/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.0950	PGW GATE	0	09/18/23	09/18/23

September 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8550	PGW GATE	0	09/18/23	09/18/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8550	PGW GATE	0	09/18/23	09/18/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2100	PGW GATE	0	09/19/23	09/19/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8300	PGW GATE	0	09/19/23	09/19/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8300	PGW GATE	0	09/19/23	09/19/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1600	PGW GATE	0	09/20/23	09/20/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.9850	PGW GATE	0	09/20/23	09/20/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.9850	PGW GATE	0	09/20/23	09/20/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1150	PGW GATE	0	09/21/23	09/21/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8950	PGW GATE	0	09/21/23	09/21/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8950	PGW GATE	0	09/21/23	09/21/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$0.8600	PGW GATE	0	09/22/23	09/22/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7550	PGW GATE	0	09/22/23	09/22/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7550	PGW GATE	0	09/22/23	09/22/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$0.7200	PGW GATE	0	09/23/23	09/23/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.5700	PGW GATE	0	09/23/23	09/23/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.5700	PGW GATE	0	09/23/23	09/23/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$0.7200	PGW GATE	0	09/24/23	09/24/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.5700	PGW GATE	0	09/24/23	09/24/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.5700	PGW GATE	0	09/24/23	09/24/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$0.7200	PGW GATE	0	09/25/23	09/25/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.5700	PGW GATE	0	09/25/23	09/25/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.5700	PGW GATE	0	09/25/23	09/25/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3000	PGW GATE	0	09/26/23	09/26/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8500	PGW GATE	0	09/26/23	09/26/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8500	PGW GATE	0	09/26/23	09/26/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3250	PGW GATE	0	09/27/23	09/27/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8350	PGW GATE	0	09/27/23	09/27/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8350	PGW GATE	0	09/27/23	09/27/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2600	PGW GATE	0	09/28/23	09/28/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8200	PGW GATE	0	09/28/23	09/28/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8200	PGW GATE	0	09/28/23	09/28/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$0.7150	PGW GATE	0	09/29/23	09/29/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7500	PGW GATE	0	09/29/23	09/29/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7500	PGW GATE	0	09/29/23	09/29/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$0.7150	PGW GATE	0	09/30/23	09/30/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7500	PGW GATE	0	09/30/23	09/30/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7500	PGW GATE	0	09/30/23	09/30/23
Firm	TGPL-1003691	EDNA Shell	Accepted	EDNA	10,000	\$2.6700	PGW GATE	9,975	09/01/23	09/30/23
Firm	TGPL-1003691	STA 195 MGAG - RBC	Accepted	STA 195	2,000	\$0.8025	PGW GATE	1,985	09/01/23	09/30/23
Firm	TGPL-1003691	STA 195 MGAG - Citibank	Accepted	STA 195	3,500	\$2.1575	PGW GATE	3,474	09/01/23	09/30/23
Firm	TGPL-1003691	STA 195 PEAK - SEA	Accepted	STA 195	2,000	\$0.6900	PGW GATE	1,985	09/01/23	09/30/23
Firm	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	9,000	\$0.9900	PGW GATE	8,934	09/01/23	09/30/23
Firm	TGPL-1003691	STA 195 PEAK - MS	Accepted	STA 195	3,000	\$0.7100	PGW GATE	2,978	09/01/23	09/30/23
Firm	TGPL-1003691	STA 195 MGAG - Citibank 2	Accepted	STA 195	4,500	\$1.4425	PGW GATE	4,467	09/01/23	09/30/23
Firm	TGPL-1003691	STA 195 MGAG - RBC	Accepted	STA 195	1,736	\$0.8450	PGW GATE	1,736	09/01/23	09/30/23
Firm	TGPL-1003691	STA 195 MGAG - Macquarie	Accepted	STA 195	3,500	\$0.8700	PGW GATE	3,500	09/01/23	09/30/23
No Spot purchases for Transco										
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.3500	PGW GATE	0	09/01/23	09/01/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3500	PGW GATE	0	09/01/23	09/01/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.6600	PGW GATE	0	09/02/23	09/02/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6600	PGW GATE	0	09/02/23	09/02/23

September 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.6600	PGW GATE	0	09/03/23	09/03/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6600	PGW GATE	0	09/03/23	09/03/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.6600	PGW GATE	0	09/04/23	09/04/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6600	PGW GATE	0	09/04/23	09/04/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.6600	PGW GATE	0	09/05/23	09/05/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6600	PGW GATE	0	09/05/23	09/05/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.6550	PGW GATE	0	09/06/23	09/06/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6550	PGW GATE	0	09/06/23	09/06/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.6500	PGW GATE	0	09/07/23	09/07/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6500	PGW GATE	0	09/07/23	09/07/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.6400	PGW GATE	0	09/08/23	09/08/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6400	PGW GATE	0	09/08/23	09/08/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,000	\$1.4400	PGW GATE	1,985	09/09/23	09/09/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.4400	PGW GATE	0	09/09/23	09/09/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,000	\$1.4400	PGW GATE	1,985	09/10/23	09/10/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.4400	PGW GATE	0	09/10/23	09/10/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,000	\$1.4400	PGW GATE	1,985	09/11/23	09/11/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.4400	PGW GATE	0	09/11/23	09/11/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.5850	PGW GATE	0	09/12/23	09/12/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.5850	PGW GATE	0	09/12/23	09/12/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.6650	PGW GATE	0	09/13/23	09/13/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6650	PGW GATE	0	09/13/23	09/13/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,000	\$1.4950	PGW GATE	1,985	09/14/23	09/14/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.4950	PGW GATE	0	09/14/23	09/14/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,000	\$1.4750	PGW GATE	1,985	09/15/23	09/15/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.4750	PGW GATE	0	09/15/23	09/15/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,000	\$1.0400	PGW GATE	1,985	09/16/23	09/16/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0400	PGW GATE	0	09/16/23	09/16/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,000	\$1.0400	PGW GATE	1,985	09/17/23	09/17/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0400	PGW GATE	0	09/17/23	09/17/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,000	\$1.0400	PGW GATE	1,985	09/18/23	09/18/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0400	PGW GATE	0	09/18/23	09/18/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.1150	PGW GATE	0	09/19/23	09/19/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.1150	PGW GATE	0	09/19/23	09/19/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.1300	PGW GATE	0	09/20/23	09/20/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.1300	PGW GATE	0	09/20/23	09/20/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	3,000	\$0.9950	PGW GATE	2,977	09/21/23	09/21/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$0.9950	PGW GATE	0	09/21/23	09/21/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	3,000	\$0.9050	PGW GATE	2,977	09/22/23	09/22/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$0.9050	PGW GATE	0	09/22/23	09/22/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	6,000	\$0.7550	PGW GATE	5,954	09/23/23	09/23/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$0.7550	PGW GATE	0	09/23/23	09/23/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	6,000	\$0.7550	PGW GATE	5,954	09/24/23	09/24/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$0.7550	PGW GATE	0	09/24/23	09/24/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	6,000	\$0.7550	PGW GATE	5,954	09/25/23	09/25/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$0.7550	PGW GATE	0	09/25/23	09/25/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	6,000	\$1.2150	PGW GATE	5,954	09/26/23	09/26/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2150	PGW GATE	0	09/26/23	09/26/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	6,000	\$1.2750	PGW GATE	5,954	09/27/23	09/27/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2750	PGW GATE	0	09/27/23	09/27/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.2500	PGW GATE	0	09/28/23	09/28/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2500	PGW GATE	0	09/28/23	09/28/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$0.7700	PGW GATE	0	09/29/23	09/29/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$0.7700	PGW GATE	0	09/29/23	09/29/23

September 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$0.7700	PGW GATE	0	09/30/23	09/30/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$0.7700	PGW GATE	0	09/30/23	09/30/23
Firm	Tetco-800232	M2 30" SHELL	Accepted	M2 30"	6,000	\$0.9275	PGW GATE	5,954	09/01/23	09/30/23
Firm	Tetco-800232	M2 30" PEAK - BP	Accepted	M2 30"	5,000	\$1.8325	PGW GATE	4,962	09/01/23	09/30/23
Firm	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$0.9200	PGW GATE	19,848	09/01/23	09/30/23
Firm	Tetco-800232	M2 30" MGAG - TD Bank	Accepted	M2 30"	3,000	\$1.1775	PGW GATE	2,977	09/01/23	09/30/23
No Spot purchases for Tetco										
Tetco- Texas Eastern Pipeline			Transco							
Receipt Points			Station 30 - Zone 1							
STX-South Texas			Station 45 - Zone 2							
ETX-East Texas			Station 65 - Zone 3							
WLA-West Louisiana			Station 85 - Zone 4							
ELA -East Louisiana			Zone 5							
M1 30" M1 24" - Market Area 1 on 30" Pipeline and 24" Pipeline			Zone 6 - PGW City Gate							
M2 and M3 - Market Areas			Station 195 - Zone 6							
PGW City Gate is in M3			Edna - Zone 3							
			River Road - Zone 6							

October 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$0.8650	PGW GATE	0	10/01/23	10/01/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7900	PGW GATE	0	10/01/23	10/01/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7900	PGW GATE	0	10/01/23	10/01/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$0.8650	PGW GATE	0	10/02/23	10/02/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7900	PGW GATE	0	10/02/23	10/02/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7900	PGW GATE	0	10/02/23	10/02/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2950	PGW GATE	0	10/03/23	10/03/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.9900	PGW GATE	0	10/03/23	10/03/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.9900	PGW GATE	0	10/03/23	10/03/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2950	PGW GATE	0	10/04/23	10/04/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.9500	PGW GATE	0	10/04/23	10/04/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.9500	PGW GATE	0	10/04/23	10/04/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2800	PGW GATE	0	10/05/23	10/05/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.0700	PGW GATE	0	10/05/23	10/05/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.0700	PGW GATE	0	10/05/23	10/05/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1150	PGW GATE	0	10/06/23	10/06/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.9850	PGW GATE	0	10/06/23	10/06/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.9850	PGW GATE	0	10/06/23	10/06/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$0.9250	PGW GATE	0	10/07/23	10/07/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.1150	PGW GATE	0	10/07/23	10/07/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.1150	PGW GATE	0	10/07/23	10/07/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$0.9250	PGW GATE	0	10/08/23	10/08/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.1150	PGW GATE	0	10/08/23	10/08/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.1150	PGW GATE	0	10/08/23	10/08/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$0.9250	PGW GATE	0	10/09/23	10/09/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.1150	PGW GATE	0	10/09/23	10/09/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.1150	PGW GATE	0	10/09/23	10/09/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2450	PGW GATE	0	10/10/23	10/10/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.2450	PGW GATE	0	10/10/23	10/10/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.2450	PGW GATE	0	10/10/23	10/10/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2600	PGW GATE	0	10/11/23	10/11/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.2550	PGW GATE	0	10/11/23	10/11/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.2550	PGW GATE	0	10/11/23	10/11/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3150	PGW GATE	0	10/12/23	10/12/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.1550	PGW GATE	0	10/12/23	10/12/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.1550	PGW GATE	0	10/12/23	10/12/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1600	PGW GATE	0	10/13/23	10/13/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.1500	PGW GATE	0	10/13/23	10/13/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.1500	PGW GATE	0	10/13/23	10/13/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.0550	PGW GATE	0	10/14/23	10/14/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.9050	PGW GATE	0	10/14/23	10/14/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.9050	PGW GATE	0	10/14/23	10/14/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.0550	PGW GATE	0	10/15/23	10/15/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.9050	PGW GATE	0	10/15/23	10/15/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.9050	PGW GATE	0	10/15/23	10/15/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.0550	PGW GATE	0	10/16/23	10/16/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.9050	PGW GATE	0	10/16/23	10/16/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.9050	PGW GATE	0	10/16/23	10/16/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3850	PGW GATE	0	10/17/23	10/17/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8450	PGW GATE	0	10/17/23	10/17/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8450	PGW GATE	0	10/17/23	10/17/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4450	PGW GATE	0	10/18/23	10/18/23

October 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8000	PGW GATE	0	10/18/23	10/18/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8000	PGW GATE	0	10/18/23	10/18/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.5100	PGW GATE	0	10/19/23	10/19/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7850	PGW GATE	0	10/19/23	10/19/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7850	PGW GATE	0	10/19/23	10/19/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.3100	PGW GATE	0	10/20/23	10/20/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.6800	PGW GATE	0	10/20/23	10/20/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.6800	PGW GATE	0	10/20/23	10/20/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4500	PGW GATE	0	10/21/23	10/21/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.5600	PGW GATE	0	10/21/23	10/21/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.5600	PGW GATE	0	10/21/23	10/21/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4500	PGW GATE	0	10/22/23	10/22/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.5600	PGW GATE	0	10/22/23	10/22/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.5600	PGW GATE	0	10/22/23	10/22/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.4500	PGW GATE	0	10/23/23	10/23/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.5600	PGW GATE	0	10/23/23	10/23/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.5600	PGW GATE	0	10/23/23	10/23/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.5550	PGW GATE	0	10/24/23	10/24/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.7700	PGW GATE	0	10/24/23	10/24/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7700	PGW GATE	0	10/24/23	10/24/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.2650	PGW GATE	0	10/25/23	10/25/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8250	PGW GATE	0	10/25/23	10/25/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8250	PGW GATE	0	10/25/23	10/25/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1400	PGW GATE	0	10/26/23	10/26/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8250	PGW GATE	0	10/26/23	10/26/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8250	PGW GATE	0	10/26/23	10/26/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$0.9950	PGW GATE	0	10/27/23	10/27/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$2.8600	PGW GATE	0	10/27/23	10/27/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8600	PGW GATE	0	10/27/23	10/27/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1550	PGW GATE	0	10/28/23	10/28/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.0650	PGW GATE	0	10/28/23	10/28/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.0650	PGW GATE	0	10/28/23	10/28/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1550	PGW GATE	0	10/29/23	10/29/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.0650	PGW GATE	0	10/29/23	10/29/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.0650	PGW GATE	0	10/29/23	10/29/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	0	\$1.1550	PGW GATE	0	10/30/23	10/30/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.0650	PGW GATE	0	10/30/23	10/30/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.0650	PGW GATE	0	10/30/23	10/30/23
Firm-Swing	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	25,000	\$2.5200	PGW GATE	24,818	10/31/23	10/31/23
Firm-Swing	TGPL-1003691	STA 85 Spire	Accepted	STA 85	0	\$3.1650	PGW GATE	0	10/31/23	10/31/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.1650	PGW GATE	0	10/31/23	10/31/23
Firm	TGPL-1003691	EDNA Shell	Accepted	EDNA	5,000	\$2.8000	PGW GATE	4,988	10/01/23	10/15/23
Firm	TGPL-1003691	EDNA Shell	Accepted	EDNA	5,000	\$2.8000	PGW GATE	4,850	10/16/23	10/22/23
Firm	TGPL-1003691	EDNA Shell	Accepted	EDNA	5,000	\$2.8000	PGW GATE	4,988	10/23/23	10/31/23
Firm	TGPL-1003691	STA 195 MGAG - RBC	Accepted	STA 195	2,000	\$0.7175	PGW GATE	1,985	10/01/23	10/31/23
Firm	TGPL-1003691	STA 195 MGAG - Citibank	Accepted	STA 195	3,500	\$2.1575	PGW GATE	3,474	10/01/23	10/31/23
Firm	TGPL-1003691	STA 195 PEAK - SEA	Accepted	STA 195	2,000	\$0.9700	PGW GATE	1,985	10/01/23	10/31/23
Firm	TGPL-1003691	STA 195 Pacific Summit	Accepted	STA 195	9,000	\$1.2700	PGW GATE	8,934	10/01/23	10/31/23
Firm	TGPL-1003691	STA 195 PEAK - MS	Accepted	STA 195	3,000	\$0.9900	PGW GATE	2,978	10/01/23	10/31/23
Firm	TGPL-1003691	STA 195 MGAG - Citibank 2	Accepted	STA 195	4,500	\$1.4425	PGW GATE	4,467	10/01/23	10/31/23
Firm	TGPL-1003691	STA 195 MGAG - RBC	Accepted	STA 195	1,736	\$0.7600	PGW GATE	1,736	10/01/23	10/31/23
Firm	TGPL-1003691	STA 195 MGAG - Macquarie	Accepted	STA 195	3,500	\$1.1500	PGW GATE	3,500	10/01/23	10/31/23
No Spot purchases for Transco										

October 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$0.7300	PGW GATE	0	10/01/23	10/01/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$0.7300	PGW GATE	0	10/01/23	10/01/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$0.7300	PGW GATE	0	10/02/23	10/02/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$0.7300	PGW GATE	0	10/02/23	10/02/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.1150	PGW GATE	0	10/03/23	10/03/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.1150	PGW GATE	0	10/03/23	10/03/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,000	\$1.1550	PGW GATE	1,985	10/04/23	10/04/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.1550	PGW GATE	0	10/04/23	10/04/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,000	\$1.1950	PGW GATE	1,985	10/05/23	10/05/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.1950	PGW GATE	0	10/05/23	10/05/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,000	\$1.0700	PGW GATE	1,985	10/06/23	10/06/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0700	PGW GATE	0	10/06/23	10/06/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$0.8800	PGW GATE	19,848	10/07/23	10/07/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$0.8800	PGW GATE	0	10/07/23	10/07/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$0.8800	PGW GATE	19,848	10/08/23	10/08/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$0.8800	PGW GATE	0	10/08/23	10/08/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$0.8800	PGW GATE	19,848	10/09/23	10/09/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$0.8800	PGW GATE	0	10/09/23	10/09/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$1.2000	PGW GATE	19,848	10/10/23	10/10/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	6,500	\$1.2000	PGW GATE	6,451	10/10/23	10/10/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	12,000	\$1.2050	PGW GATE	11,909	10/11/23	10/11/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2050	PGW GATE	0	10/11/23	10/11/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	8,000	\$1.1750	PGW GATE	7,939	10/12/23	10/12/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.1750	PGW GATE	0	10/12/23	10/12/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	8,000	\$1.0750	PGW GATE	7,939	10/13/23	10/13/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0750	PGW GATE	0	10/13/23	10/13/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$0.8200	PGW GATE	14,886	10/14/23	10/14/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$0.8200	PGW GATE	0	10/14/23	10/14/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$0.8200	PGW GATE	14,886	10/15/23	10/15/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$0.8200	PGW GATE	0	10/15/23	10/15/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$0.8200	PGW GATE	14,886	10/16/23	10/16/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$0.8200	PGW GATE	0	10/16/23	10/16/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$1.2400	PGW GATE	14,886	10/17/23	10/17/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2400	PGW GATE	0	10/17/23	10/17/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$1.3150	PGW GATE	19,848	10/18/23	10/18/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.3150	PGW GATE	0	10/18/23	10/18/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	12,000	\$1.4100	PGW GATE	11,909	10/19/23	10/19/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.4100	PGW GATE	0	10/19/23	10/19/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	12,000	\$1.2800	PGW GATE	11,909	10/20/23	10/20/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.2800	PGW GATE	0	10/20/23	10/20/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$1.2950	PGW GATE	19,848	10/21/23	10/21/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	6,500	\$1.2950	PGW GATE	6,451	10/21/23	10/21/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$1.2950	PGW GATE	19,848	10/22/23	10/22/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	6,500	\$1.2950	PGW GATE	6,451	10/22/23	10/22/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$1.2950	PGW GATE	19,848	10/23/23	10/23/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	6,500	\$1.2950	PGW GATE	6,451	10/23/23	10/23/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$1.4400	PGW GATE	19,848	10/24/23	10/24/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	6,500	\$1.4400	PGW GATE	6,451	10/24/23	10/24/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$1.1500	PGW GATE	19,848	10/25/23	10/25/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	6,500	\$1.1500	PGW GATE	6,451	10/25/23	10/25/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$0.9700	PGW GATE	14,886	10/26/23	10/26/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$0.9700	PGW GATE	0	10/26/23	10/26/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	8,000	\$1.0100	PGW GATE	7,939	10/27/23	10/27/23

October 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0100	PGW GATE	0	10/27/23	10/27/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	8,000	\$1.0300	PGW GATE	7,939	10/28/23	10/28/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0300	PGW GATE	0	10/28/23	10/28/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	8,000	\$1.0300	PGW GATE	7,939	10/29/23	10/29/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0300	PGW GATE	0	10/29/23	10/29/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	8,000	\$1.0300	PGW GATE	7,939	10/30/23	10/30/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.0300	PGW GATE	0	10/30/23	10/30/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$2.1950	PGW GATE	19,848	10/31/23	10/31/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	6,500	\$2.1950	PGW GATE	6,451	10/31/23	10/31/23
Firm	Tetco-800232	M2 30" SHELL	Accepted	M2 30"	6,000	\$1.2175	PGW GATE	5,954	10/01/23	10/31/23
Firm	Tetco-800232	M2 30" PEAK - BP	Accepted	M2 30"	5,000	\$1.8325	PGW GATE	4,962	10/01/23	10/31/23
Firm	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$1.2100	PGW GATE	19,848	10/01/23	10/31/23
Firm	Tetco-800232	M2 30" MGAG - TD Bank	Accepted	M2 30"	3,000	\$1.1775	PGW GATE	2,977	10/01/23	10/31/23
No Spot purchases for Tetco										
Tetco- Texas Eastern Pipeline			Transco							
Receipt Points			Station 30 - Zone 1							
STX-South Texas			Station 45 - Zone 2							
ETX-East Texas			Station 65 - Zone 3							
WLA-West Louisiana			Station 85 - Zone 4							
ELA -East Louisiana			Zone 5							
M1 30" M1 24" - Market Area 1 on 30" Pipeline and 24" Pipeline			Zone 6 - PGW City Gate							
M2 and M3 - Market Areas			Station 195 - Zone 6							
PGW City Gate is in M3			Edna - Zone 3							
			River Road - Zone 6							

November 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$3.3700	PGW GATE	24,313	11/01/23	11/01/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$3.3800	PGW GATE	19,450	11/01/23	11/01/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$3.1700	PGW GATE	24,313	11/02/23	11/02/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$3.1800	PGW GATE	19,450	11/02/23	11/02/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	20,000	\$3.0750	PGW GATE	19,450	11/03/23	11/03/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$3.0850	PGW GATE	0	11/03/23	11/03/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.8650	PGW GATE	0	11/04/23	11/04/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8750	PGW GATE	0	11/04/23	11/04/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.8650	PGW GATE	0	11/05/23	11/05/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8750	PGW GATE	0	11/05/23	11/05/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.8650	PGW GATE	0	11/06/23	11/06/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8750	PGW GATE	0	11/06/23	11/06/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.3550	PGW GATE	0	11/07/23	11/07/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3650	PGW GATE	0	11/07/23	11/07/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$1.9350	PGW GATE	0	11/08/23	11/08/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$1.9450	PGW GATE	0	11/08/23	11/08/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.2250	PGW GATE	0	11/09/23	11/09/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.2350	PGW GATE	0	11/09/23	11/09/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.5550	PGW GATE	24,313	11/10/23	11/10/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	10,000	\$2.5650	PGW GATE	9,725	11/10/23	11/10/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.5550	PGW GATE	24,313	11/11/23	11/11/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	10,000	\$2.5650	PGW GATE	9,725	11/11/23	11/11/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.5550	PGW GATE	24,313	11/12/23	11/12/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	10,000	\$2.5650	PGW GATE	9,725	11/12/23	11/12/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.5550	PGW GATE	24,313	11/13/23	11/13/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	10,000	\$2.5650	PGW GATE	9,725	11/13/23	11/13/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.5900	PGW GATE	24,313	11/14/23	11/14/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	10,000	\$2.6000	PGW GATE	9,725	11/14/23	11/14/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.8400	PGW GATE	24,313	11/15/23	11/15/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	10,000	\$2.8500	PGW GATE	9,725	11/15/23	11/15/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	20,000	\$2.8100	PGW GATE	19,450	11/16/23	11/16/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.8200	PGW GATE	0	11/16/23	11/16/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.7400	PGW GATE	0	11/17/23	11/17/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7500	PGW GATE	0	11/17/23	11/17/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.4600	PGW GATE	0	11/18/23	11/18/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.4700	PGW GATE	0	11/18/23	11/18/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.4600	PGW GATE	0	11/19/23	11/19/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.4700	PGW GATE	0	11/19/23	11/19/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.4600	PGW GATE	0	11/20/23	11/20/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.4700	PGW GATE	0	11/20/23	11/20/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.4300	PGW GATE	0	11/21/23	11/21/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.4400	PGW GATE	0	11/21/23	11/21/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.6500	PGW GATE	0	11/22/23	11/22/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.6600	PGW GATE	0	11/22/23	11/22/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.6200	PGW GATE	24,313	11/23/23	11/23/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.6300	PGW GATE	19,450	11/23/23	11/23/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.6200	PGW GATE	24,313	11/24/23	11/24/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.6300	PGW GATE	19,450	11/24/23	11/24/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.6200	PGW GATE	24,313	11/25/23	11/25/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.6300	PGW GATE	19,450	11/25/23	11/25/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.6200	PGW GATE	24,313	11/26/23	11/26/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.6300	PGW GATE	19,450	11/26/23	11/26/23

November 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.6200	PGW GATE	24,313	11/27/23	11/27/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.6300	PGW GATE	19,450	11/27/23	11/27/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.8650	PGW GATE	24,313	11/28/23	11/28/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.8750	PGW GATE	19,450	11/28/23	11/28/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.9650	PGW GATE	24,313	11/29/23	11/29/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.9750	PGW GATE	19,450	11/29/23	11/29/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.8750	PGW GATE	24,313	11/30/23	11/30/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.8850	PGW GATE	19,450	11/30/23	11/30/23
Firm	TGPL-1003691	EDNA Shell	Accepted	EDNA	5,000	\$3.1700	PGW GATE	4,988	11/01/23	11/30/23
Firm	TGPL-1003691	STA 85 MGAG - Macquarie	Accepted	STA 85	3,500	\$2.9700	PGW GATE	3,404	11/01/23	11/30/23
Firm	TGPL-1003691	STA 85 MGAG - RBC	Accepted	STA 85	8,000	\$2.7850	PGW GATE	7,780	11/01/23	11/30/23
Firm	TGPL-1003691	STA 85 MGAG - Citibank	Accepted	STA 85	3,500	\$2.9100	PGW GATE	3,404	11/01/23	11/30/23
Firm	TGPL-1003691	STA 85 PEAK - SEA	Accepted	STA 85	9,252	\$2.8900	PGW GATE	8,998	11/01/23	11/30/23
Firm	TGPL-1003691	STA 85 MGAG	Accepted	STA 85	20,000	\$3.2050	PGW GATE	19,450	11/01/23	11/30/23
Firm	TGPL-1003691	STA 85 PEAK - MS	Accepted	STA 85	7,835	\$2.9100	PGW GATE	7,620	11/01/23	11/30/23
Firm	TGPL-1003691	STA 85 MGAG - Citibank 2	Accepted	STA 85	4,500	\$2.8700	PGW GATE	4,376	11/01/23	11/30/23
No Spot purchases for Transco										
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.1400	PGW GATE	14,886	11/01/23	11/01/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$2.1350	PGW GATE	19,848	11/01/23	11/01/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$1.9300	PGW GATE	14,886	11/02/23	11/02/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$1.9250	PGW GATE	19,848	11/02/23	11/02/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$1.5800	PGW GATE	14,886	11/03/23	11/03/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$1.5750	PGW GATE	19,848	11/03/23	11/03/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.2650	PGW GATE	0	11/04/23	11/04/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$1.2600	PGW GATE	19,848	11/04/23	11/04/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.2650	PGW GATE	0	11/05/23	11/05/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$1.2600	PGW GATE	19,848	11/05/23	11/05/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.2650	PGW GATE	0	11/06/23	11/06/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$1.2600	PGW GATE	19,848	11/06/23	11/06/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.4000	PGW GATE	0	11/07/23	11/07/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$1.3950	PGW GATE	14,886	11/07/23	11/07/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$1.4950	PGW GATE	14,886	11/08/23	11/08/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$1.4900	PGW GATE	19,848	11/08/23	11/08/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.5550	PGW GATE	4,962	11/09/23	11/09/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$1.5500	PGW GATE	19,848	11/09/23	11/09/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$1.7500	PGW GATE	14,886	11/10/23	11/10/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$1.7450	PGW GATE	19,848	11/10/23	11/10/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$1.7500	PGW GATE	14,886	11/11/23	11/11/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$1.7450	PGW GATE	19,848	11/11/23	11/11/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$1.7500	PGW GATE	14,886	11/12/23	11/12/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$1.7450	PGW GATE	19,848	11/12/23	11/12/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$1.7500	PGW GATE	14,886	11/13/23	11/13/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$1.7450	PGW GATE	19,848	11/13/23	11/13/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.1150	PGW GATE	14,886	11/14/23	11/14/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$2.1100	PGW GATE	19,848	11/14/23	11/14/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.1300	PGW GATE	14,886	11/15/23	11/15/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$2.1250	PGW GATE	19,848	11/15/23	11/15/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.1000	PGW GATE	14,886	11/16/23	11/16/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$2.0950	PGW GATE	19,848	11/16/23	11/16/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.9850	PGW GATE	0	11/17/23	11/17/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.9800	PGW GATE	0	11/17/23	11/17/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.1900	PGW GATE	14,886	11/18/23	11/18/23

November 2023

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$2.1850	PGW GATE	19,848	11/18/23	11/18/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.1900	PGW GATE	14,886	11/19/23	11/19/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$2.1850	PGW GATE	19,848	11/19/23	11/19/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.1900	PGW GATE	14,886	11/20/23	11/20/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$2.1850	PGW GATE	19,848	11/20/23	11/20/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.1750	PGW GATE	0	11/21/23	11/21/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$2.1700	PGW GATE	19,848	11/21/23	11/21/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.1300	PGW GATE	0	11/22/23	11/22/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	15,000	\$2.1250	PGW GATE	14,886	11/22/23	11/22/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.2500	PGW GATE	14,886	11/23/23	11/23/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$2.2450	PGW GATE	19,848	11/23/23	11/23/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.2500	PGW GATE	14,886	11/24/23	11/24/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$2.2450	PGW GATE	19,848	11/24/23	11/24/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.2500	PGW GATE	14,886	11/25/23	11/25/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$2.2450	PGW GATE	19,848	11/25/23	11/25/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.2500	PGW GATE	14,886	11/26/23	11/26/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$2.2450	PGW GATE	19,848	11/26/23	11/26/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.2500	PGW GATE	14,886	11/27/23	11/27/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$2.2450	PGW GATE	19,848	11/27/23	11/27/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.3350	PGW GATE	14,886	11/28/23	11/28/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$2.3300	PGW GATE	19,848	11/28/23	11/28/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.3250	PGW GATE	14,886	11/29/23	11/29/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$2.3200	PGW GATE	19,848	11/29/23	11/29/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.2100	PGW GATE	14,886	11/30/23	11/30/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$2.2050	PGW GATE	19,848	11/30/23	11/30/23
Firm	Tetco-800514	M2 30" EQT	Accepted	M2 30"	3,138	\$1.7475	PGW GATE	3,114	11/01/23	11/30/23
Firm	Tetco-800514	M2 30" PEAK - RBC BBE	Accepted	M2 30"	15,000	\$1.1870	PGW GATE	14,886	11/01/23	11/30/23
Firm	Tetco-800515	M2 30" PEAK - BP	Accepted	M2 30"	3,023	\$2.7150	PGW GATE	3,000	11/01/23	11/30/23
Firm	Tetco-800515	M2 30" PEAK - Morgan Stanley	Accepted	M2 30"	12,086	\$1.4500	PGW GATE	11,994	11/01/23	11/30/23
Firm	Tetco-800515	M2 30" EQT	Accepted	M2 30"	29	\$1.7475	PGW GATE	29	11/01/23	11/30/23
Firm	Tetco-800515	M2 30" MGAG - TD Bank	Accepted	M2 30"	3,000	\$2.7550	PGW GATE	2,977	11/01/23	11/30/23
Firm	Tetco-330791	M2 30" EQT	Accepted	M2 30" Crayne	5,000	\$1.7950	PGW GATE	5,000	11/01/23	11/30/23
Firm	Tetco-800232	M2 30" PEAK - BP	Accepted	M2 30"	1,977	\$2.7150	PGW GATE	1,962	11/01/23	11/30/23
Firm	Tetco-800232	M2 30" NEXTERA	Accepted	M2 30"	9,400	\$1.7550	PGW GATE	9,329	11/01/23	11/30/23
Firm	Tetco-800232	M2 30" EQT	Accepted	M2 30"	1,833	\$1.7475	PGW GATE	1,819	11/01/23	11/30/23
No Spot purchases for Tetco										
Tetco- Texas Eastern Pipeline										
Receipt Points			Transco							
STX-South Texas			Station 30 - Zone 1							
ETX-East Texas			Station 45 - Zone 2							
WLA-West Louisiana			Station 65 - Zone 3							
ELA -East Louisiana			Station 85 - Zone 4							
M1 30" M1 24" - Market Area 1 on 30" Pipeline and 24" Pipeline			Zone 5							
M2 and M3 - Market Areas			Zone 6 - PGW City Gate							
PGW City Gate is in M3			Station 195 - Zone 6							
			Edna - Zone 3							
			River Road - Zone 6							

December 2023 (Estimate)

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.7150	PGW GATE	24,313	12/01/23	12/01/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.7250	PGW GATE	19,450	12/01/23	12/01/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.4400	PGW GATE	24,313	12/02/23	12/02/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	10,000	\$2.4500	PGW GATE	9,725	12/02/23	12/02/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.4400	PGW GATE	24,313	12/03/23	12/03/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	10,000	\$2.4500	PGW GATE	9,725	12/03/23	12/03/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.4400	PGW GATE	24,313	12/04/23	12/04/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	10,000	\$2.4500	PGW GATE	9,725	12/04/23	12/04/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.6950	PGW GATE	24,313	12/05/23	12/05/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.7050	PGW GATE	19,450	12/05/23	12/05/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.9650	PGW GATE	24,313	12/06/23	12/06/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.9750	PGW GATE	19,450	12/06/23	12/06/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.9100	PGW GATE	24,313	12/07/23	12/07/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.9200	PGW GATE	19,450	12/07/23	12/07/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.4900	PGW GATE	24,313	12/08/23	12/08/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.5000	PGW GATE	19,450	12/08/23	12/08/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.6200	PGW GATE	24,313	12/09/23	12/09/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.6300	PGW GATE	19,450	12/09/23	12/09/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.6200	PGW GATE	24,313	12/10/23	12/10/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.6300	PGW GATE	19,450	12/10/23	12/10/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.6200	PGW GATE	24,313	12/11/23	12/11/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.6300	PGW GATE	19,450	12/11/23	12/11/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.5700	PGW GATE	24,313	12/12/23	12/12/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.5800	PGW GATE	19,450	12/12/23	12/12/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.5700	PGW GATE	24,313	12/13/23	12/13/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.5800	PGW GATE	19,450	12/13/23	12/13/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.5550	PGW GATE	24,313	12/14/23	12/14/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.5650	PGW GATE	19,450	12/14/23	12/14/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.5350	PGW GATE	24,313	12/15/23	12/15/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.5450	PGW GATE	19,450	12/15/23	12/15/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.5100	PGW GATE	24,313	12/16/23	12/16/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.5200	PGW GATE	0	12/16/23	12/16/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.5100	PGW GATE	24,313	12/17/23	12/17/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.5200	PGW GATE	0	12/17/23	12/17/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.5100	PGW GATE	24,313	12/18/23	12/18/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.5200	PGW GATE	0	12/18/23	12/18/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.9150	PGW GATE	24,313	12/19/23	12/19/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.9250	PGW GATE	19,450	12/19/23	12/19/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.7500	PGW GATE	24,313	12/20/23	12/20/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.7600	PGW GATE	19,450	12/20/23	12/20/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.7750	PGW GATE	24,313	12/21/23	12/21/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.7850	PGW GATE	19,450	12/21/23	12/21/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.6600	PGW GATE	24,313	12/22/23	12/22/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	20,000	\$2.6700	PGW GATE	19,450	12/22/23	12/22/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.3650	PGW GATE	0	12/23/23	12/23/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3750	PGW GATE	0	12/23/23	12/23/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.3650	PGW GATE	0	12/24/23	12/24/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3750	PGW GATE	0	12/24/23	12/24/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.3650	PGW GATE	0	12/25/23	12/25/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3750	PGW GATE	0	12/25/23	12/25/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.3650	PGW GATE	0	12/26/23	12/26/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3750	PGW GATE	0	12/26/23	12/26/23

December 2023 (Estimate)

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	0	\$2.3150	PGW GATE	0	12/27/23	12/27/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.3250	PGW GATE	0	12/27/23	12/27/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	9,000	\$2.7150	PGW GATE	8,753	12/28/23	12/28/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.7250	PGW GATE	0	12/28/23	12/28/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.6600	PGW GATE	24,313	12/29/23	12/29/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.6700	PGW GATE	0	12/29/23	12/29/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.6600	PGW GATE	24,313	12/30/23	12/30/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.6700	PGW GATE	0	12/30/23	12/30/23
Firm-Swing	TGPL-1003691	STA 85 Pacific Summit	Accepted	STA 85	25,000	\$2.6600	PGW GATE	24,313	12/31/23	12/31/23
Firm-Swing	TGPL-1003691	STA 85 Hartree Partners	Accepted	STA 85	0	\$2.6700	PGW GATE	0	12/31/23	12/31/23
Firm	TGPL-1003691	EDNA Shell	Accepted	EDNA	5,000	\$2.8000	PGW GATE	4,988	12/01/23	12/31/23
Firm	TGPL-1003691	STA 85 MGAG - Macquarie	Accepted	STA 85	3,500	\$2.6000	PGW GATE	3,404	12/01/23	12/31/23
Firm	TGPL-1003691	STA 85 MGAG - RBC	Accepted	STA 85	8,000	\$2.4150	PGW GATE	7,780	12/01/23	12/31/23
Firm	TGPL-1003691	STA 85 MGAG - Citibank	Accepted	STA 85	3,500	\$2.5400	PGW GATE	3,404	12/01/23	12/31/23
Firm	TGPL-1003691	STA 85 PEAK - SEA	Accepted	STA 85	9,252	\$2.5200	PGW GATE	8,998	12/01/23	12/31/23
Firm	TGPL-1003691	STA 85 MGAG	Accepted	STA 85	20,000	\$2.8350	PGW GATE	19,450	12/01/23	12/31/23
Firm	TGPL-1003691	STA 85 PEAK - MS	Accepted	STA 85	7,835	\$2.5400	PGW GATE	7,620	12/01/23	12/31/23
Firm	TGPL-1003691	STA 85 MGAG - Citibank 2	Accepted	STA 85	4,500	\$2.5000	PGW GATE	4,376	12/01/23	12/31/23
No Spot purchases for Transco										
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.9900	PGW GATE	0	12/01/23	12/01/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.9850	PGW GATE	0	12/01/23	12/01/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.8300	PGW GATE	0	12/02/23	12/02/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.8250	PGW GATE	0	12/02/23	12/02/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.8300	PGW GATE	0	12/03/23	12/03/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.8250	PGW GATE	0	12/03/23	12/03/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.8300	PGW GATE	0	12/04/23	12/04/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.8250	PGW GATE	0	12/04/23	12/04/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$1.9850	PGW GATE	14,823	12/05/23	12/05/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$1.9800	PGW GATE	19,764	12/05/23	12/05/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.2050	PGW GATE	14,823	12/06/23	12/06/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$2.2000	PGW GATE	19,764	12/06/23	12/06/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.0350	PGW GATE	14,823	12/07/23	12/07/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$2.0300	PGW GATE	19,764	12/07/23	12/07/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$1.8000	PGW GATE	14,823	12/08/23	12/08/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$1.7950	PGW GATE	19,764	12/08/23	12/08/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.7500	PGW GATE	0	12/09/23	12/09/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.7450	PGW GATE	0	12/09/23	12/09/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.7500	PGW GATE	0	12/10/23	12/10/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.7450	PGW GATE	0	12/10/23	12/10/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.7500	PGW GATE	0	12/11/23	12/11/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.7450	PGW GATE	0	12/11/23	12/11/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$1.8650	PGW GATE	14,823	12/12/23	12/12/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$1.8600	PGW GATE	19,764	12/12/23	12/12/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$1.8950	PGW GATE	14,823	12/13/23	12/13/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$1.8900	PGW GATE	19,764	12/13/23	12/13/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$1.8100	PGW GATE	14,823	12/14/23	12/14/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$1.8050	PGW GATE	19,764	12/14/23	12/14/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$1.6750	PGW GATE	9,882	12/15/23	12/15/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$1.6700	PGW GATE	19,764	12/15/23	12/15/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.5800	PGW GATE	0	12/16/23	12/16/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.5750	PGW GATE	0	12/16/23	12/16/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.5800	PGW GATE	0	12/17/23	12/17/23

December 2023 (Estimate)

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.5750	PGW GATE	0	12/17/23	12/17/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.5800	PGW GATE	0	12/18/23	12/18/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.5750	PGW GATE	0	12/18/23	12/18/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$1.9550	PGW GATE	14,823	12/19/23	12/19/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$1.9500	PGW GATE	19,764	12/19/23	12/19/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$1.9350	PGW GATE	14,823	12/20/23	12/20/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$1.9300	PGW GATE	19,764	12/20/23	12/20/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$1.9600	PGW GATE	14,823	12/21/23	12/21/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	20,000	\$1.9550	PGW GATE	19,764	12/21/23	12/21/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.8650	PGW GATE	0	12/22/23	12/22/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.8600	PGW GATE	0	12/22/23	12/22/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.6550	PGW GATE	0	12/23/23	12/23/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6500	PGW GATE	0	12/23/23	12/23/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.6550	PGW GATE	0	12/24/23	12/24/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6500	PGW GATE	0	12/24/23	12/24/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.6550	PGW GATE	0	12/25/23	12/25/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6500	PGW GATE	0	12/25/23	12/25/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.6550	PGW GATE	0	12/26/23	12/26/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6500	PGW GATE	0	12/26/23	12/26/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.5200	PGW GATE	0	12/27/23	12/27/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.5150	PGW GATE	0	12/27/23	12/27/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.6400	PGW GATE	0	12/28/23	12/28/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6350	PGW GATE	0	12/28/23	12/28/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.6900	PGW GATE	0	12/29/23	12/29/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6850	PGW GATE	0	12/29/23	12/29/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.6900	PGW GATE	0	12/30/23	12/30/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6850	PGW GATE	0	12/30/23	12/30/23
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.6900	PGW GATE	0	12/31/23	12/31/23
Firm-Swing	Tetco-800232	M2 30" MEMS	Accepted	M2 30"	0	\$1.6850	PGW GATE	0	12/31/23	12/31/23
Firm	Tetco-800514	M2 30" EQT	Accepted	M2 30"	3,215	\$1.9675	PGW GATE	3,177	12/01/23	12/31/23
Firm	Tetco-800514	M2 30" PEAK - RBC BBE	Accepted	M2 30"	15,000	\$1.4070	PGW GATE	14,823	12/01/23	12/31/23
Firm	Tetco-800515	M2 30" PEAK - BP	Accepted	M2 30"	4,344	\$2.7150	PGW GATE	4,293	12/01/23	12/31/23
Firm	Tetco-800515	M2 30" PEAK - Morgan Stanley	Accepted	M2 30"	12,086	\$1.6700	PGW GATE	11,943	12/01/23	12/31/23
Firm	Tetco-800515	M2 30" EQT	Accepted	M2 30"	1,785	\$1.9675	PGW GATE	1,764	12/01/23	12/31/23
Firm	Tetco-330791	M2 30" EQT	Accepted	M2 30" Crayne	5,000	\$2.0150	PGW GATE	5,000	12/01/23	12/31/23
Firm	Tetco-800232	M2 30" PEAK - BP	Accepted	M2 30"	656	\$2.7150	PGW GATE	648	12/01/23	12/31/23
Firm	Tetco-800232	M2 30" NEXTERA	Accepted	M2 30"	12,400	\$1.9750	PGW GATE	12,254	12/01/23	12/31/23
Firm	Tetco-800232	M2 30" MGAG - TD Bank	Accepted	M2 30"	3,000	\$2.7550	PGW GATE	2,965	12/01/23	12/31/23
No Spot purchases for Tetco										
Tetco- Texas Eastern Pipeline										
Receipt Points										
STX-South Texas										
ETX-East Texas										
WLA-West Louisiana										
ELA -East Louisiana										
M1 30" M1 24" - Market Area 1 on 30" Pipeline and 24" Pipeline										
M2 and M3 - Market Areas										
PGW City Gate is in M3										
River Road - Zone 6										

Tab No. 3

53.64(c)(4)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 53.64(c)(4)

Thirty days prior to the filing of a tariff reflecting an increase or decrease in natural gas costs, each Section 1307(f) gas utility seeking recovery of purchased gas costs under that section shall provide notice to the public, under § 53.68(relating to notice requirements), and shall file the following supporting information with the Commission, with a copy to the Consumer Advocate, Small Business Advocate and to intervenors upon request:

- (4) An annotated listing of Federal Energy Regulatory Commission or other relevant non-Commission proceedings, including legal action necessary to relieve the utility from existing contract terms which are or may be adverse to the interest of its ratepayers, which affect the cost of the utility's gas supply, transportation or storage or which might have an impact on the utility's efforts to provide its customers with reasonable gas service at the lowest price possible. This list shall include docket numbers and shall summarize what has transpired in the cases, and the degree of participation, if any, which the utility has had in the cases. The initial list filed under this paragraph shall include cases for the past 3 years. Subsequent lists need only update prior lists and add new cases.

Response:

Please see PGW's FERC Book attached for a synopsis of all cases pending before the Federal Energy Regulatory Commission.

P HILADELPHIA

G AS

W ORKS

FERC BOOK

2023

Revised 12/18/2023

Prepared and maintained by the Federal Regulatory Affairs Department of the Philadelphia Gas Works.

TABLE OF CONTENTS

Docket No.	Pipeline	Proceeding	FERC Book Page
<u>RP23-334</u>	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	1
<u>RP23-340</u>	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	2
<u>RP23-341</u>	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	3
<u>RP23-344</u>	Transcontinental Gas Pipe Line Company, LLC("Transco")	Penalty Disbursements - Refund	4
<u>RP23-353</u>	Texas Eastern Transmission, LP ("TETCO")	Nonconforming Service Agreement - Rate Schedule FTTN	5
<u>RP23-361</u>	Transcontinental Gas Pipe Line Company, LLC("Transco")	Revised Tariff Records – Track Rate Changes	6
<u>RP23-371</u>	Eastern Gas Transmission and Storage("EGTS")	Revised Tariff	7
<u>RP23-380</u>	Transcontinental Gas Pipe Line Company, LLC("Transco")	Negotiated Rate Agreement -Rate Schedule FT	8

RP23-395	Texas Eastern Transmission, LP ("TETCO")	Update Tariff Records -Web links	9
RP23-403	Texas Eastern Transmission, LP ("TETCO")	Revised Tariff	10
RP23-419	Texas Eastern Transmission, LP ("TETCO")	Nonconforming Service Agreement - Rate Schedule FT-1	11
CP23-056	Transcontinental Gas Pipe Line Company, LLC("Transco")	Negotiated Service Agreement	12
CP23-057	Texas Eastern Transmission, LP ("TETCO")	General Terms & Conditions	13
RP23-451	Texas Eastern Transmission, LP ("TETCO")	Penalty Disbursements	14
RP23-473	Texas Eastern Transmission, LP ("TETCO")	General Terms & Conditions	15
RP23-482	Transcontinental Gas Pipe Line Company, LLC("Transco")	Negotiated Rate Transaction - Rate Schedule FT	16
RP23-488	Transcontinental Gas Pipe Line Company, LLC("Transco")	General Terms & Conditions	17

<u>RP23-508</u>	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	18
<u>RP23-519</u>	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	19
<u>RP23-523</u>	Transcontinental Gas Pipe Line Company, LLC("Transco")	Electric Power Cost Adjustment	20
<u>RP23-575</u>	Transcontinental Gas Pipe Line Company, LLC("Transco")	Fuel Retention Percentages	21
<u>RP23-588</u>	Transcontinental Gas Pipe Line Company, LLC("Transco")	Revised Tariff – Track Rate Changes Schedule X-28	22
<u>RP23-590</u>	Transcontinental Gas Pipe Line Company, LLC("Transco")	Nonconforming Service Agreement	23
<u>RP23-626</u>	Eastern Gas Transmission and Storage("EGTS")	Negotiated Rate Agreement	24
<u>RP23-627</u>	Eastern Gas Transmission and Storage("EGTS")	Fuel Retention Percentages	25
<u>RP23-650</u>	Transcontinental Gas Pipe Line Company, LLC("Transco")	Negotiated Rate Agreement -Rate Schedule FT	26

RP23-664	Texas Eastern Transmission, LP ("TETCO")	Penalty Disbursements	27
RP23-671	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	28
RP23-672	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	29
RP23-673	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	30
RP23-677	Transcontinental Gas Pipe Line Company, LLC("Transco")	Penalty Disbursements - Refund	31
RP23-702	Transcontinental Gas Pipe Line Company, LLC("Transco")	Fuel Retention Percentages	32
RP23-711	Transcontinental Gas Pipe Line Company, LLC("Transco")	Penalty Disbursements - Refund	33
RP23-745	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	34
RP23-757	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	35

<u>RP23-759</u>	Transcontinental Gas Pipe Line Company, LLC("Transco")	Penalty Disbursements - Refund	36
<u>RP23-776</u>	Transcontinental Gas Pipe Line Company, LLC("Transco")	Penalty Disbursements - Refund	37
<u>RP23-816</u>	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	38
<u>RP23-821</u>	Transcontinental Gas Pipe Line Company, LLC("Transco")	General Terms & Conditions	39
<u>RP23-840</u>	Transcontinental Gas Pipe Line Company, LLC("Transco")	Revised Tariff	40
<u>CP23-487</u>	Transcontinental Gas Pipe Line Company, LLC("Transco")	Capacity Lease & Operating Agreement Changes	41
<u>RP23-847</u>	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	42
<u>RP23-860</u>	Eastern Gas Transmission and Storage("EGTS")	Penalty Disbursements	43
<u>RP23-862</u>	Texas Eastern Transmission, LP ("TETCO")	Revised Tariff – EPC Adjustment	44

<u>RP23-869</u>	Transcontinental Gas Pipe Line Company, LLC("Transco")	Update Tariff Records -Web links	45
<u>RP23-875</u>	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	46
<u>RP23-891</u>	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	47
<u>RP23-899</u>	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Agreement	48
<u>CP23-514</u>	Texas Eastern Transmission, LP ("TETCO")	Capacity Lease & Operating Agreement Changes	49
<u>RP23-902</u>	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	50
<u>RP23-905</u>	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Agreement -Rate Schedule FT -I	51
<u>RP23-906</u>	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	52
<u>RP23-908</u>	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	53
<u>RP23-911</u>	Transcontinental Gas Pipe Line Company, LLC("Transco")	Refund – Rate Schedule GSS	54

RP23-934	Transcontinental Gas Pipe Line Company, LLC("Transco")	Revised Tariff – Track Changes	55
RP23-936	Transcontinental Gas Pipe Line Company, LLC("Transco")	Negotiated Commodity Rates - Rate Schedule FT	56
RP23-967	Texas Eastern Transmission, LP ("TETCO")	Revised Tariff	57
CP23-531	Transcontinental Gas Pipe Line Company, LLC("Transco")	Capacity Lease & Operating Agreement Changes	58
RP23-977	Texas Eastern Transmission, LP ("TETCO")	Revised Tariff	59
RP23-980	Texas Eastern Transmission, LP ("TETCO")	Penalty Disbursements	60
RP23-981	Texas Eastern Transmission, LP ("TETCO")	Capacity Lease & Operating Agreement Changes	61
RP23-985	Transcontinental Gas Pipe Line Company, LLC("Transco")	Revised Tariff	62

<u>RP23-996</u>	Eastern Gas Transmission and Storage("EGTS")	Negotiated Rate Agreement -Rate Schedule FT	63
<u>RP23-998</u>	Texas Eastern Transmission, LP ("TETCO")	General Terms & Conditions	64
<u>RP23-1003</u>	Transcontinental Gas Pipe Line Company, LLC("Transco")	Revised Tariff	65
<u>RP23-1035</u>	Transcontinental Gas Pipe Line Company, LLC("Transco")	General Terms & Conditions	66
<u>RP23-1038</u>	Transcontinental Gas Pipe Line Company, LLC("Transco")	Negotiated Rate Agreement -Rate Schedule FT	67
<u>CP23-520</u>	Texas Eastern Transmission, LP ("TETCO")	General Terms & Conditions	68
<u>RP23-1049</u>	Transcontinental Gas Pipe Line Company, LLC("Transco")	General Terms & Conditions	69
<u>RP23-1055</u>	Transcontinental Gas Pipe Line Company, LLC("Transco")	Nonconforming Service Agreement - Rate Schedule FT	70

RP231090	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	71
RP23-1091	Texas Eastern Transmission, LP ("TETCO")	General Terms & Conditions	72
RP23-1094	Eastern Gas Transmission and Storage("EGTS")	General Terms & Conditions	73
RP23-1095	Eastern Gas Transmission and Storage("EGTS")	General Terms & Conditions	74
RP23-1114	Transcontinental Gas Pipe Line Company, LLC("Transco")	Negotiated Rate Agreement -Rate Schedule FT	75
RP23-1123	Transcontinental Gas Pipe Line Company, LLC("Transco")	Nonconforming Rate Agreement - Rate Schedule FT	76
RP23-1125	Transcontinental Gas Pipe Line Company, LLC("Transco")	Negotiated Rate Agreement -Rate Schedule FT	77
RP23-1132	Transcontinental Gas Pipe Line Company, LLC("Transco")	Revised Tariff	78

RP23-1134	Transcontinental Gas Pipe Line Company, LLC("Transco")	General Terms & Conditions	79
RP23-1135	Transcontinental Gas Pipe Line Company, LLC("Transco")	Revised Tariff	80
RP23-1136	Transcontinental Gas Pipe Line Company, LLC("Transco")	Revised Tariff	81
RP24-002	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	82
RP24-057	Transcontinental Gas Pipe Line Company, LLC("Transco")	General Terms & Conditions	83
RP24-059	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	84
RP24-061	Transcontinental Gas Pipe Line Company, LLC("Transco")	Revised Tariff	85
RP24-068	Texas Eastern Transmission, LP ("TETCO")	Penalty Disbursements	86
RP24-081	Transcontinental Gas Pipe Line Company, LLC("Transco")	Nonconforming Service Agreement - Rate Schedule FT	87

RP24-082	Texas Eastern Transmission, LP ("TETCO")	General Terms & Conditions	88
CP23-538	Texas Eastern Transmission, LP ("TETCO")	Capacity Lease & Operating Agreement Changes	89
CP24-012	Transcontinental Gas Pipe Line Company, LLC("Transco")	Capacity Lease & Operating Agreement Changes	90
RP24-100	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	91
RP24-102	Texas Eastern Transmission, LP ("TETCO")	General Terms & Conditions	92
RP24-107	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	93
RP24-113	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	94
RP24-135	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	95
RP24-143	Transcontinental Gas Pipe Line Company, LLC("Transco")	Penalty Disbursements - Refund	96

RP24-145	Transcontinental Gas Pipe Line Company, LLC("Transco")	Nonconforming Service Agreement	97
RP24-152	Transcontinental Gas Pipe Line Company, LLC("Transco")	Negotiated Rate Agreement -Rate Schedule FT	98
RP24-165	Transcontinental Gas Pipe Line Company, LLC("Transco")	Negotiated Rate Agreement -Rate Schedule FT	99
RP24-196	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	100
RP24-212	Texas Eastern Transmission, LP ("TETCO")	General Terms & Conditions	101
RP24-224	Texas Eastern Transmission, LP ("TETCO")	Negotiated Rate Transaction - Rate Schedule FT - I	102
RP24-225	Transcontinental Gas Pipe Line Company, LLC("Transco")	Revised Tariff	103
RP24-241	Eastern Gas Transmission and Storage("EGTS")	Revised Tariff	104

Docket No.RP23-334

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **1/3/2023**

BACKGROUND:

On **1/3/2023**, TETCO submitted a tariff filing in order to reflect negotiated rate transactions that it has entered into with various customers for firm transportation service under its Rate Schedule FT-1. The proposed effective date is January 1, 2023.

ACTIVITIES:

1/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-340

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **1/3/2023**

BACKGROUND:

On **1/3/2023**, TETCO submitted a tariff filing in order to reflect negotiated rate transactions that it has entered into with NextEra Energy Marketing, LLC for firm transportation service under Rate Schedule FT-1. The proposed effective date is January 1, 2023.

ACTIVITIES:

1/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-341

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **1/3/2023**

BACKGROUND:

On **1/3/2023**, TETCO submitted a tariff filing in order to reflect a negotiated rate transaction that it has entered into with Venture Global Plaquemines LNG, LLC for firm transportation service under Rate Schedule FT-1. The proposed effective date is January 1, 2023.

ACTIVITIES:

1/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-344

Transcontinental Gas Pipe Line Company, LLC("Transco")

Penalty Disbursements - Refund

DATE FILED: **1/5/2023**

BACKGROUND:

On **1/5/2023**, Transco submitted a filing, pursuant to Section 26.2(b) of the General Terms and Conditions of its Tariff, in order to report that it had refunded the amount received from Texas Eastern Transmission, LP ("TETCO") for penalty disbursement for storage service purchased under TETCO's Rate Schedule X-28 to its Rate Schedule S-2 customers.

ACTIVITIES:

1/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-353

Texas Eastern Transmission, LP ("TETCO")

Nonconforming Service Agreement - Rate Schedule FT-1

DATE FILED: **1/9/2023**

BACKGROUND:

On **1/9/2023**, TETCO filed a nonconforming service agreement with Venture Global Plaquemines LNG, LLC under Rate Schedule FT-1. The proposed effective date is January 1, 2023.

ACTIVITIES:

1/23/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-361

Transcontinental Gas Pipe Line Company, LLC("Transco")

Revised Tariff Records – Track Rate Changes

DATE FILED: **1/19/2023**

BACKGROUND:

On **1/19/2023**, Transco filed revised tariff records in order to track rate changes attributable to storage service purchased from Eastern Gas Transmission and Storage, Inc. under its Rate Schedule GSS, the costs of which are included in the rates and charges payable under Transco's Rate Schedules GSS and LSS. The proposed effective dates are April 1, 2022, October 1, 2022, and November 1, 2022.

ACTIVITIES:

1/24/2022 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-371

Eastern Gas Transmission and Storage("EGTS")

Revised Tariff

DATE FILED: **1/26/2023**

BACKGROUND:

On **1/26/2023**, EGTS filed a tariff revision to submit the required information to change the receipt point entitlements of a negotiated rate agreement (FT Contract No. 200745) with Tenaska Marketing Ventures. The proposed effective date is February 1, 2023.

ACTIVITIES:

2/7/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-380

Transcontinental Gas Pipe Line Company, LLC("Transco")

Negotiated Rate Agreement -Rate Schedule FT

DATE FILED: **1/31/2023**

BACKGROUND:

On **1/31/2023**, Transco filed a tariff revision summarizing the essential elements of negotiated rate agreements under Rate Schedule FT between Transco and the replacement shippers who acquired temporarily released capacity from Atlanta Gas Light Company under Transco's Cherokee Expansion. The proposed effective date is February 1, 2023.

ACTIVITIES:

2/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-395

Texas Eastern Transmission, LP ("TETCO")

Update Tariff Records -Web links

DATE FILED: **1/31/2023**

BACKGROUND:

On **1/31/2023**, TETCO submitted a tariff filing in order to provide a change of mailing address to which any notice to be provided to TETCO is to be sent and to remove references to a business entity it is no longer affiliated with from its Tariff. The proposed effective date is August 1, 2023.

ACTIVITIES:

2/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-403

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **1/31/2023**

BACKGROUND:

On **1/31/2023**, TETCO submitted a filing, pursuant to Section 29 of the General Terms and Conditions of its Tariff, in order to reflect negotiated rate transactions that it has entered into with NextEra Energy Marketing, LLC for firm transportation service under Rate Schedule FT-1. The proposed effective date is February 1, 2023.

ACTIVITIES:

2/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-419

Texas Eastern Transmission, LP ("TETCO")

Nonconforming Service Agreement - Rate Schedule FT-1

DATE FILED: **2/2/2023**

BACKGROUND:

On **2/2/2023**, TETCO submitted a tariff filing in order to reflect the execution of two new nonconforming service agreements under Rate Schedule FT-1 (Contract Nos. 911890 and 911892) with NextEra Energy Marketing, LLC. The proposed effective date is February 1, 2023.

ACTIVITIES:

2/14/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.CP23-056

Eastern Gas Transmission and Storage("EGTS")

General Terms & Conditions

DATE FILED: **2/8/2023**

BACKGROUND:

On **2/8/2023**, EGTS filed a prior notice request for authorization to abandon the Helvetia Compressor Station, along with associate pipeline LN-1423/1 in Clearfield County, Pennsylvania.

ACTIVITIES:

4/17/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.CP23-057

Texas Eastern Transmission, LP ("TETCO")

General Terms & Conditions

DATE FILED: **2/10/2023**

BACKGROUND:

On **2/10/2023**, TETCO filed an application requesting authorization to abandon one compressor unit and related appurtenances located in Cameron Parish, Louisiana.

ACTIVITIES:

3/10/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-451

Texas Eastern Transmission, LP ("TETCO")

Penalty Disbursements

DATE FILED: **2/21/2023**

BACKGROUND:

On **2/21/2023**, TETCO filed its penalty disbursement report setting forth the total of the penalties collected and the proposed credits due to each non-offending customer.

ACTIVITIES:

3/6/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-473

Eastern Gas Transmission and Storage("EGTS")

Nonconforming Service Agreement - Rate Schedule FTTN

DATE FILED: **2/28/2023**

BACKGROUND:

On **2/28/2023**, EGTS filed tariff revisions in order to reflect updates to nonconforming service agreements, previously approved by the Commission, under rate schedule FTNN with New Jersey Natural Gas Company. The proposed effective date is April 1, 2023.

ACTIVITIES:

3/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-482

Transcontinental Gas Pipe Line Company, LLC("Transco")

Negotiated Rate Agreement -Rate Schedule FT

DATE FILED: **2/28/2023**

BACKGROUND:

On **2/28/2023**, Transco filed a tariff revision summarizing the essential elements of negotiated rate agreements under Rate Schedule FT between Transco and the replacement shippers who acquired temporarily released capacity from Atlanta Gas Light Company under Transco's Cherokee Expansion. The proposed effective date is March 1, 2023.

ACTIVITIES:

3/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-488

Transcontinental Gas Pipe Line Company, LLC("Transco")

General Terms & Conditions

DATE FILED: **2/28/2023**

BACKGROUND:

On **2/28/2023**, Transco made a filing pursuant to Section 38 of the General Terms and Conditions of its Tariff in order to provide a redetermination of its fuel retention percentages applicable to transportation and storage rate schedules. The proposed effective date is April 1, 2023.

ACTIVITIES:

3/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-508

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **3/1/2023**

BACKGROUND:

On **3/1/2023**, TETCO submitted a tariff filing in order to reflect a negotiated rate transaction that it has entered into with Sequent Energy Management LLC for firm transportation service under Rate Schedule FT-1. The proposed effective date is April 1, 2023.

ACTIVITIES:

3/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-519

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **3/1/2023**

BACKGROUND:

On **3/1/2023** TETCO submitted a tariff filing in order to reflect a negotiated rate transaction that it has entered into with Direct Energy Business Marketing, LLC for firm transportation service under Rate Schedule FT-1. The proposed effective date is March 1, 2023.

ACTIVITIES:

3/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-523

Transcontinental Gas Pipe Line Company, LLC("Transco")

Electric Power Cost Adjustment

DATE FILED: **3/1/2023**

BACKGROUND:

On **3/1/2023**, Transco submitted a filing pursuant to Section 41 of the General Terms and Conditions of its Tariff in order to reflect net changes in the Transmission Electric Power Rates. The proposed effective date is April 1, 2023.

ACTIVITIES:

3/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-575

Transcontinental Gas Pipe Line Company, LLC("Transco")

Fuel Retention Percentages

DATE FILED: **3/16/2023**

BACKGROUND:

On **3/16/2023**, Transco submitted a tariff filing in order to track the fuel retention percentage changes attributable to storage service purchased from National Fuel Gas Supply Corporation ("National Fuel") under its Rate Schedule SS-1 and the lease of firm capacity from National Fuel as part of Transco's Leidy South Project. The proposed effective date is April 1, 2023.

ACTIVITIES:

3/28/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-588

Transcontinental Gas Pipe Line Company, LLC("Transco")

Revised Tariff – Track Rate Changes Schedule X-28

DATE FILED: **3/24/2023**

BACKGROUND:

On **3/24/2023**, Transco submitted a tariff filing in order to track rate changes attributable to storage service purchased from Texas Eastern Transmission, LP under its Rate Schedule X-28 the costs of which are included in the rates and charges payable under Transco's Rate Schedule S-2. The proposed effective date is February 1, 2023.

ACTIVITIES:

4/1/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-590

Transcontinental Gas Pipe Line Company, LLC("Transco")

Nonconforming Service Agreement

DATE FILED: **3/24/2023**

BACKGROUND:

On **3/24/2023**, Transco filed a revision to Part I, Section 1 of its Tariff in order to update the Tariff List of Non-Conforming Service Agreements. The proposed effective date is April 24, 2023.

ACTIVITIES:

3/31/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-626

Eastern Gas Transmission and Storage("EGTS")

Negotiated Rate Agreement

DATE FILED: **3/31/2023**

BACKGROUND:

On **3/31/2023**, EGTS filed negotiated rate agreements in order to reflect new Market Center Services transactions with BP Energy Company, ConocoPhillips, Koch Energy Services, LLC, Sequent Energy Management LLC, and Tenaska Gas Storage, LLC. The proposed effective date is April 1, 2023.

ACTIVITIES:

4/12/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-627

Eastern Gas Transmission and Storage("EGTS")

Fuel Retention Percentages

DATE FILED: **3/31/2023**

BACKGROUND:

On **3/31/2023**, EGTS submitted an initial interim filing in order to revise its effective Fuel Retention Percentages in accordance with the General Terms and Conditions Section 16 mechanism. The proposed effective date is May 1, 2023.

ACTIVITIES:

4/12/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-650

Transcontinental Gas Pipe Line Company, LLC("Transco")

Negotiated Rate Agreement -Rate Schedule FT

DATE FILED: **3/31/2023**

BACKGROUND:

On **3/31/2023**, Transco submitted a tariff filing to summarize the essential elements of negotiated rate agreements under Rate Schedule FT between Transco and replacement shippers that acquired temporarily released capacity from Atlanta Gas Light Company under Transco's Cherokee Expansion. The proposed effective date is April 1, 2023.

ACTIVITIES:

4/12/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-664

Texas Eastern Transmission, LP ("TETCO")

Penalty Disbursements

DATE FILED: **3/31/2023**

BACKGROUND:

On **3/31/2023**, TETCO submitted its penalty disbursement report pursuant to Section 4.3(A)(7) of the General Terms and Conditions of its FERC Gas Tariff.

ACTIVITIES:

4/12/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-671

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **4/3/2023**

BACKGROUND:

On **4/3/2023**, TETCO submitted a tariff filing in order to reflect negotiated rate transactions that it has entered into with Castleton Commodities Merchant Trading L.P. for firm transportation service under Rate Schedule FT-1. The proposed effective date is April 1, 2023.

ACTIVITIES:

4/17/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-672

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **4/3/2023**

BACKGROUND:

On **4/3/2023**, TETCO submitted a tariff filing in order to reflect negotiated rate transactions that it has entered into with Vitol Inc. for firm transportation service under Rate Schedule FT-1. The proposed effective date is April 1, 2023.

ACTIVITIES:

4/17/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-673

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **4/4/2023**

BACKGROUND:

On **4/4/2023**, TETCO submitted a tariff filing to reflect negotiated rate transactions it has entered into with UGI Energy Services and Dynegy Marketing under Rate Schedule FT-1. The proposed effective date is April 1, 2023.

ACTIVITIES:

4/17/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-677

Transcontinental Gas Pipe Line Company, LLC("Transco")

Penalty Disbursements - Refund

DATE FILED: **4/6/2023**

BACKGROUND:

On **4/6/2023**, Transco submitted a tariff filing to reflect that it has refunded the amount received from Eastern Gas Transmission and Storage Inc. under Docket No. RP21-1187-000, with interest, per the provisions of Section 4.1 (d) of Rate Schedule GSS and Section 4.1 (d) of Rate Schedule LSS.

ACTIVITIES:

5/18/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-702

Transcontinental Gas Pipe Line Company, LLC("Transco")

Fuel Retention Percentages

DATE FILED: **4/24/2023**

BACKGROUND:

On **4/24/2023**, Transco submitted a revision to Part II, Section 7.2 of its Tariff in order to track the fuel retention percentage attributable to storage service purchased from Eastern Gas Transmission and Storage, Inc. under its Rate Schedule GSS, which is included in fuel retention percentages under Transco's Rate Schedules GSS and LSS. The proposed effective date is May 1, 2023.

ACTIVITIES:

5/8/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-711

Transcontinental Gas Pipe Line Company, LLC("Transco")

Penalty Disbursements - Refund

DATE FILED: **4/27/2023**

BACKGROUND:

On **4/27/2023**, Transco refunded its portion of penalty disbursement for storage service purchased under Texas Eastern Transmission LP's Rate Schedule X-28, with interest, to its Rate Schedule S-2 customers.

ACTIVITIES:

5/8/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-745

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **5/1/2023**

BACKGROUND:

On **5/1/2023**, TETCO submitted a tariff filing in order to reflect negotiated rate transactions that it has entered into with various customers for firm transportation service under its Rate Schedule FT-1. The proposed effective date is May 1, 2023.

ACTIVITIES:

5/15/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-757

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **5/1/2023**

BACKGROUND:

On **5/1/2023**, TETCO submitted a tariff filing in order to reflect the negotiated rate transaction that it has entered into with Tennessee Valley Authority for firm transportation service under Rate Schedule FT-1 ("Contract No. 911901"). The proposed effective date is May 1, 2023.

ACTIVITIES:

5/15/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-759

Transcontinental Gas Pipe Line Company, LLC("Transco")

Penalty Disbursements - Refund

DATE FILED: **5/3/2023**

BACKGROUND:

On **5/3/2023**, Transco submitted a tariff filing to reflect that it had refunded the amount received from Texas Eastern Transmission, LP under Rate Schedule X-28, with interest, to its Rate Schedule S-2 customers.

ACTIVITIES:

5/15/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-776

Transcontinental Gas Pipe Line Company, LLC("Transco")

Penalty Disbursements - Refund

DATE FILED: **5/23/2023**

BACKGROUND:

On **5/23/2023**, pursuant to Section 26.2(b) of its General Terms and Conditions, Transco refunded its portion of penalty disbursement for storage service purchased under Texas Eastern's Rate Schedule X-28, with interest, to its Rate Schedule S-2 customers.

ACTIVITIES:

6/5/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-816

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **6/1/2023**

BACKGROUND:

On **6/1/2023**, TETCO submitted a tariff filing to reflect negotiated rate transactions that it has entered into with various customers for firm transportation service under its Rate Schedule FT-1. The proposed effective date is June 1, 2023.

ACTIVITIES:

6/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-821

Transcontinental Gas Pipe Line Company, LLC("Transco")

General Terms & Conditions

DATE FILED: **6/1/2023**

BACKGROUND:

On **6/1/2023**, Transco submitted a tariff filing in order to summarize the essential elements of negotiated rate agreements under Rate Schedule FT with replacement shippers who acquired temporarily released capacity from Atlanta Gas Light Company for firm transportation service under Transco's Cherokee Expansion. The proposed effective date is June 1, 2023.

ACTIVITIES:

6/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-840

Transcontinental Gas Pipe Line Company, LLC("Transco")

Revised Tariff

DATE FILED: **6/16/2023**

BACKGROUND:

On **10/27/2022**, , the Commission issued an Order on Petition for Declaratory Order (“October 27 Order”) granting Transco authorization to charge market-based rates for firm storage service under Rate Schedule WSS-Open Access (“Rate Schedule WSS-OA”) and interruptible storage service under Rate Schedule Interruptible Storage Service (“Rate Schedule ISS”) at Transco’s Washington Storage Field in St. Landry Parish, Louisiana. On June 16, 2023, Transco submitted a filing to implement the Tariff revisions required to reflect the authorizations granted in the October 27 Order, including revisions to the rates, charges, and certain terms and conditions of service at the Washington Storage Field under Rate Schedule WSS-OA and Rate Schedule ISS and revisions to other affected sections of the Tariff. The proposed effective date is July 17, 2023.

ACTIVITIES:

6/27/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.CP23-487

Transcontinental Gas Pipe Line Company, LLC("Transco")

Capacity Lease & Operating Agreement Changes

DATE FILED: **5/31/2023**

BACKGROUND:

On **5/31/2023**, Transco filed a prior notice application for authorization to construct, install, modify, operate, and maintain its Carolina Market Link Project ("Project"). The Project will allow Transco to provide 78,000 dekatherms per day of incremental firm transportation capacity for Patriots Energy Group and Duke Energy Carolinas from Station 165 to the York Road Meter Station located in Cherokee County, South Carolina.

ACTIVITIES:

8/7/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No.RP23-847

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **6/27/2023**

BACKGROUND:

On **6/27/2023**, TETCO submitted a tariff filing to reflect a negotiated rate transaction that it has entered into with DTE Energy Trading, Inc. for firm transportation service under Rate Schedule FT-1. The proposed effective date is July 1, 2023.

ACTIVITIES:

7/10/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-860

Eastern Gas Transmission and Storage("EGTS")

Penalty Disbursements

DATE FILED: **6/30/2023**

BACKGROUND:

On **6/30/2023**, pursuant to Section 41.C of the General Terms and Conditions of its Tariff, EGTS submitted a filing to report the annual revenue and billing adjustments resulting from its collection of overrun charges and penalty revenues for the twelve-month period ending on March 31, 2023.

ACTIVITIES:

7/12/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-862

Texas Eastern Transmission, LP ("TETCO")

Revised Tariff – EPC Adjustment

DATE FILED: **6/30/2023**

BACKGROUND:

On **6/30/2023**, pursuant to GT&C Section 15.1, EPC Adjustment, TETCO filed a tariff on revised rate on semi-annual and annual basis to reflect the EPC Surcharge for each applicable zone path, rate schedule and incremental service, which is designed to clear the balance in the Deferred EPC Account and any sub-account. The proposed effective date is August 1, 2023..

ACTIVITIES:

7/12/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-869

Transcontinental Gas Pipe Line Company, LLC("Transco")

Update Tariff Records -Web links

DATE FILED: **6/30/2023**

BACKGROUND:

On **6/30/2022**, Transco submitted tariff records summarizing the key elements of the service agreements covering the freight rates agreed between Transco and the various substitute shippers according to the FT Table. According to clauses 53.4(b) and 53.4(c) of the general conditions of the tariff Transco has agreed with AGL to offer a negotiated commodity price under the Cherokee service agreement to any replacement shippers that temporarily acquire capacity under such service agreement. The expected effective date is July 1, 2023.

ACTIVITIES:

7/12/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-875

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **6/30/2023**

BACKGROUND:

On **6/30/2022**, TETCO submitted a tariff filing to reflect a negotiated rate transaction that it has entered into with Enhanced Energy Services of America, LLC, for firm transportation service under Rate Schedule FT-1. The proposed effective date is July 1, 2023.

ACTIVITIES:

7/12/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-891

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Agreement -Rate Schedule FT

DATE FILED: **7/11/2023**

BACKGROUND:

On **7/11/2023**, TETCO submitted a revised tariff filing to reflect a negotiated rate transaction that it has entered into with Colonial Energy, Inc., for firm transportation service under Rate Schedule FT-1. The proposed effective date is July 12, 2023.

ACTIVITIES:

7/24/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-899

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Agreement

DATE FILED: **7/17/2023**

BACKGROUND:

On **7/17/2023**, TETCO submitted Statements of Negotiated Rates to set forth the details of negotiated rate agreements that it has entered into with various customers. The proposed effective date is August 17th, 2023.

ACTIVITIES:

7/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.CP23-514

Texas Eastern Transmission, LP ("TETCO")

Capacity Lease & Operating Agreement Changes

DATE FILED: **7/14/2023**

BACKGROUND:

On **7/14/2023**, TETCO and NEXUS Gas Transmission, LLC ("NEXUS") filed an abbreviated joint application for approval of certain changes to their Capacity Lease and Operating Agreement that would add a new receipt point and incremental capacity to the lease. TETCO and NEXUS respectfully request that the Commission issue an order approving the Amendment Application by August 14, 2023.

ACTIVITIES:

8/4/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-902

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **7/17/2023**

BACKGROUND:

On **7/17/2023**, TETCO submitted a tariff filing in order to reflect a negotiated rate transaction that it has entered into with Colonial Energy, Inc. for firm transportation service under Rate Schedule FT-1. The proposed effective date is July 18, 2023.

ACTIVITIES:

7/31/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-905

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **7/19/2023**

BACKGROUND:

On **7/19/2023**, TETCO submitted a tariff filing to reflect a negotiated rate transaction that it has entered into with Colonial Energy, Inc. for firm transportation service under Rate Schedule FT-1. The proposed effective date is July 19, 2023.

ACTIVITIES:

7/31/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-906

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **7/20/2023**

BACKGROUND:

On **7/20/2023**, TETCO submitted a tariff filing to reflect a negotiated rate transaction that it has entered into with Colonial Energy, Inc. for firm transportation service under Rate Schedule FT-1. The proposed effective date is June 20, 2023.

ACTIVITIES:

7/31/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-908

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **7/21/2023**

BACKGROUND:

On **6/21/2023**, TETCO submitted a tariff record to reflect a negotiated rate transaction that it has entered into with Colonial Energy, Inc. for firm transportation service under Rate Schedule FT-1. The proposed effective date is July 22, 2023.

ACTIVITIES:

8/2/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-911

Transcontinental Gas Pipe Line Company, LLC("Transco")

Refund – Rate Schedule GSS

DATE FILED: **7/10/2023**

BACKGROUND:

On **7/10/2023**, Transco received a refund from Eastern Gas Transmission and Storage, Inc. ("EGTS") under Docket No. RP23-860-000 for service rendered under EGTS's Rate Schedule GSS. On July 26, 2023, Transco refunded the amount received from EGTS, with interest, per the provisions of Section 4.1 (d) of Rate Schedule GSS and Section 4.1 (d) of Rate Schedule LSS.

ACTIVITIES:

8/7/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-934

Transcontinental Gas Pipe Line Company, LLC("Transco")

Revised Tariff – Track Changes

DATE FILED: **7/31/2023**

BACKGROUND:

On **7/31/2023**, Transco submitted a tariff filing in order to track rate changes attributable to storage service purchased from Texas Eastern Transmission, LP under its Rate Schedule X-28 the costs of which are included in the rates and charges payable under Transco's Rate Schedule S-2. The proposed effective date is August 1, 2023.

ACTIVITIES:

8/10/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-936

Transcontinental Gas Pipe Line Company, LLC("Transco")

Negotiated Commodity Rates - Rate Schedule FT

DATE FILED: **7/31/2023**

BACKGROUND:

On **7/31/2023**, Transco submitted a tariff filing to summarize the essential elements of service agreements containing negotiated commodity rates under Rate Schedule FT between Transco and replacement shippers that acquired temporarily released capacity from Atlanta Gas Light Company under Transco's Cherokee Expansion. The proposed effective date is August 1, 2023.

ACTIVITIES:

8/10/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-967

Texas Eastern Transmission, LP ("TETCO")

Revised Tariff

DATE FILED: **8/15/2023**

BACKGROUND:

On **8/15/2023**, multiple Enbridge Inc. pipelines, including TETCO ("LINK® Companies"), requested a temporary waiver of certain tariff provisions, certain standards developed by the Wholesale Gas Quadrant of the North American Energy Standards Board, and related Commission regulations due to system maintenance on their Electronic Bulletin Board system ("LINK® System"). The LINK® Companies respectfully request that the Commission issue an order granting the requested waivers on or before September 8, 2023.

ACTIVITIES:

8/28/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.CP23-531

Transcontinental Gas Pipe Line Company, LLC("Transco")

Capacity Lease & Operating Agreement Changes

DATE FILED: **8/18/2023**

BACKGROUND:

On **8/18/2023**, Transco filed an application under section 7(b) of the Natural Gas Act and Part 157 of the Commission's regulations requesting authorization to abandon its offshore transmission lateral extending from South Marsh Island Block 147 to a subsea tie-in in South Marsh Island Block 130 and auxiliary facilities, located in Offshore, Louisiana.

ACTIVITIES:

9/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-977

Texas Eastern Transmission, LP ("TETCO")

Revised Tariff

DATE FILED: **8/24/2023**

BACKGROUND:

On **7/1/2022**, TETCO submitted a tariff filing reflecting the cancellation of Rate Schedules X-6, X-57, and X-75, as permitted by the Letter Order Granting Abandonment Authority issued on August 2, 2023, in Docket No. CP23-495. The proposed effective date is September 2, 2023.

ACTIVITIES:

9/5/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-980

Texas Eastern Transmission, LP ("TETCO")

Penalty Disbursements

DATE FILED: **8/25/2023**

BACKGROUND:

On **8/25/2023**, TETCO submitted its penalty disbursement report pursuant to Section 4.3(A)(7) of the General Terms and Conditions of its Gas Tariff.

ACTIVITIES:

9/6/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-981

Texas Eastern Transmission, LP ("TETCO")

Capacity Lease & Operating Agreement Changes

DATE FILED: **8/28/2023**

BACKGROUND:

On **8/28/2023**, TETCO submitted its 2023 report of recalculated Operational Segment Capacity Entitlements, which are based on the 2022 Operational Entitlements adjusted to reflect the changes in allocation of capacity in certain locations due to contract terminations, as well as remarketing of unsubscribed capacity. The proposed effective date is November 1, 2023.

ACTIVITIES:

9/11/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-985

Transcontinental Gas Pipe Line Company, LLC("Transco")

Revised Tariff

DATE FILED: **8/30/2023**

BACKGROUND:

On **8/30/2023**, Transco submitted revisions to Part II, Section 7 of its Gas Tariff to track rate changes resulting from a decrease in the Annual Charge Adjustment rate from \$0.0015 to \$0.0014, which rate is included in the rates assessed to Transco for storage service purchased under revised Rate Schedules GSS, LSS, SS-2, and S-2. The proposed effective date is October 1, 2023.

ACTIVITIES:

9/11/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-996

Eastern Gas Transmission and Storage("EGTS")

Negotiated Rate Agreement -Rate Schedule FT

DATE FILED: **8/31/2023**

BACKGROUND:

On **8/31/2023**, EGTS filed revised tariff records in order to report a new negotiated rate agreement (FT Agreement No. 200808) and to remove from its tariff negotiated rate agreements that have terminated. The proposed effective date is September 1, 2023.

ACTIVITIES:

9/12/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-998

Texas Eastern Transmission, LP ("TETCO")

General Terms & Conditions

DATE FILED: **8/31/2023**

BACKGROUND:

On **8/31/2023**, TETCO submitted a filing, pursuant to Section 29 of the General Terms and Conditions of its Gas Tariff, to reflect negotiated rate transactions that it has entered into with various customers for firm transportation service under its Rate Schedules FT-1 and MLS-1. The proposed effective date is September 1, 2023.

ACTIVITIES:

9/12/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-1003

Transcontinental Gas Pipe Line Company, LLC("Transco")

Revised Tariff

DATE FILED: **8/31/2023**

BACKGROUND:

On **8/31/2023**, Transco submitted revisions to Part II, Section 13 of its tariff to summarize the essential elements of service agreements, containing negotiated commodity rates, under Rate Schedule FT between Transco and the replacement shippers who acquired temporarily released capacity from Atlanta Gas Light Company under Transco's Cherokee Expansion. The proposed effective date is September 1, 2023.

ACTIVITIES:

9/12/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-1035

Transcontinental Gas Pipe Line Company, LLC("Transco")

General Terms & Conditions

DATE FILED: **9/12/2023**

BACKGROUND:

On **9/12/2023**, Transco submitted a tariff filing in order to establish the initial recourse rates for the Regional Energy Access Expansion Project. The proposed effective date is October 15, 2023.

ACTIVITIES:

9/25/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-1038

Transcontinental Gas Pipe Line Company, LLC("Transco")

Negotiated Rate Agreement -Rate Schedule FT

DATE FILED: **9/14/2023**

BACKGROUND:

On **9/14/2023**, Transco filed six non-conforming negotiated rate agreements under Rate Schedule FT with PECO Energy Company, New Jersey Natural Gas Company, LLC ("NJNG"), Sequent Energy Management LLC, and South Jersey Resources Group LLC. The proposed effective date for the agreement with NJNG is November 1, 2023. The proposed effective date for the other agreements is October 15, 2023.

ACTIVITIES:

9/26/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.CP23-520

Texas Eastern Transmission, LP ("TETCO")

General Terms & Conditions

DATE FILED: **7/24/2023**

BACKGROUND:

On **7/24/2023**, TETCO filed a prior notice request for authorization to re-route and replace a segment of 30-inch diameter pipeline near a crossing of the Ohio River in Monroe County, Ohio.

ACTIVITIES:

10/2/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-1049

Transcontinental Gas Pipe Line Company, LLC("Transco")

General Terms & Conditions

DATE FILED: **9/22/2023**

BACKGROUND:

On **9/22/2023**, Transco submitted its cash-out report for the annual billing period August 1, 2022, through July 31, 2023.

ACTIVITIES:

10/5/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-1055

Transcontinental Gas Pipe Line Company, LLC("Transco")

Nonconforming Service Agreement - Rate Schedule FT

DATE FILED: **9/22/2023**

BACKGROUND:

On **9/22/2023**, Transco submitted 32 non-conforming service agreements under Rate Schedule FT. The proposed effective date is October 15, 2023.

ACTIVITIES:

10/10/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-1090

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **9/28/2023**

BACKGROUND:

On **9/28/2023**, TETCO submitted a tariff filing to reflect a negotiated rate transaction that it has entered into with NextEra Energy Marketing, LLC under Rate Schedule FT-1. The proposed effective date is October 1, 2023.

ACTIVITIES:

10/10/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-1091

Texas Eastern Transmission, LP ("TETCO")

General Terms & Conditions

DATE FILED: **9/28/2023**

BACKGROUND:

On **9/28/2023**, TETCO submitted a filing revising Section 4.3(6)(a) of the General Terms and Conditions of its Tariff to allow TETCO more flexibility, as operational conditions permit, with respect to the amounts assessed for action alert penalties. The proposed effective date is November 1, 2023.

ACTIVITIES:

10/10/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-1094

Eastern Gas Transmission and Storage("EGTS")

General Terms & Conditions

DATE FILED: **9/29/2023**

BACKGROUND:

On **9/29/2023**, pursuant to Section 17 of the General Terms and Conditions of its Tariff, EGTS submitted a filing in order to update its effective Electric Power Cost Adjustment. The proposed effective date is November 1, 2023.

ACTIVITIES:

10/11/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-1095

Eastern Gas Transmission and Storage("EGTS")

General Terms & Conditions

DATE FILED: **9/29/2023**

BACKGROUND:

On **9/29/2023**, pursuant to Section 15 of the General Terms and Conditions of its Tariff, EGTS submitted a filing in order to update its effective Transportation Cost Rate Adjustment. The proposed effective date is November 1, 2023.

ACTIVITIES:

10/11/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-1114

Transcontinental Gas Pipe Line Company, LLC("Transco")

Negotiated Rate Agreement -Rate Schedule FT

DATE FILED: **9/29/2023**

BACKGROUND:

On **9/29/2023**, Transco submitted a tariff filing to summarize the essential elements of negotiated rate agreements, under Rate Schedule FT, between Transco and the replacement shippers who acquired temporarily released capacity from Atlanta Gas Light Company under Transco's Cherokee Expansion. The proposed effective date is October 1, 2023.

ACTIVITIES:

10/11/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-1123

Transcontinental Gas Pipe Line Company, LLC("Transco")

Nonconforming Rate Agreement - Rate Schedule FT

DATE FILED: **9/29/2023**

BACKGROUND:

On **9/29/2023**, Transco submitted two non-conforming, negotiated rate agreements under Rate Schedule FT with ConocoPhillips Company (Contract No. 9276707) and Mitsui & Co. Energy Marketing and Services (USA), Inc. (Contract No. 9276691). The proposed effective date is November 1, 2023.

ACTIVITIES:

10/11/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-1125

Transcontinental Gas Pipe Line Company, LLC("Transco")

Negotiated Rate Agreement -Rate Schedule FT

DATE FILED: **9/29/2023**

BACKGROUND:

On **9/29/2023**, Transco submitted a non-conforming, negotiated rate agreement (Contract No. 9178798) under Rate Schedule FT with Piedmont Natural Gas Company, Inc. The proposed effective date is November 1, 2023.

ACTIVITIES:

10/11/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-1132

Transcontinental Gas Pipe Line Company, LLC("Transco")

Revised Tariff

DATE FILED: **9/29/2023**

BACKGROUND:

On **9/29/2023**, Transco submitted a filing to update the contact information on the Title Page of Transco's Tariff, First Revised Volume No. 2. The proposed effective date is November 1, 2023.

ACTIVITIES:

10/11/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-1134

Transcontinental Gas Pipe Line Company, LLC("Transco")

General Terms & Conditions

DATE FILED: **9/29/2023**

BACKGROUND:

On **10/14/2022**, Transco submitted a filing pursuant to Section 15 of the General Terms and Conditions of its Gas Tariff which provides that Transco will file annually to revise the Original Under-Recovery Balance Base Surcharge to be effective November 1 of each year. The proposed effective date is November 1, 2023.

ACTIVITIES:

10/11/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-1135

Transcontinental Gas Pipe Line Company, LLC("Transco")

Revised Tariff

DATE FILED: **9/29/2023**

BACKGROUND:

On **8/30/2022**, Transco submitted a filing to update the contact information on the Title Page of its Tariff, Original Volume No. 1A. The proposed effective date is November 1, 2023.

ACTIVITIES:

10/11/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP23-1136

Transcontinental Gas Pipe Line Company, LLC("Transco")

General Terms & Conditions

DATE FILED: **9/29/2023**

BACKGROUND:

On **9/29/2023**, Transco submitted a filing to update the contact information on the Title Page of its Tariff, Fifth Revised Volume No. 1A. The proposed effective date is November 1, 2023.

ACTIVITIES:

10/11/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP24-002

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **10/2/2023**

BACKGROUND:

On **10/2/2023**, TETCO submitted a tariff filing to reflect negotiated rate transactions that it has entered into with JPMorgan Ventures and Colonial Energy for firm transportation service under TETCO's Rate Schedule FT-1. The proposed effective date is October 1, 2023.

ACTIVITIES:

10/16/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP24-057

Transcontinental Gas Pipe Line Company, LLC("Transco")

General Terms & Conditions

DATE FILED: **10/28/2022**

BACKGROUND:

On **10/28/2022**, pursuant to Section 54 of the General Terms and Conditions of its Gas Tariff, Transco filed its Penalty Sharing Report for the Annual Period ending July 31, 2023.

ACTIVITIES:

11/7/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP24-059

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **10/26/2023**

BACKGROUND:

On **10/26/2023**, TETCO submitted a tariff filing in order to reflect negotiated rate transactions that it has entered into with EQT Energy, LLC for firm transportation service under Rate Schedule FT-1. The proposed effective date is November 1, 2023.

ACTIVITIES:

11/7/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP24-061

Transcontinental Gas Pipe Line Company, LLC("Transco")

Revised Tariff

DATE FILED: **10/26/2023**

BACKGROUND:

On **10/26/2023**, Transco submitted a tariff filing in order to track rate changes attributable to storage services purchased from 1) Eastern Gas Transmission and Storage, Inc. under its Rate Schedule GSS, and 2) National Fuel Gas Supply Corporation under its Rate Schedule SS-1. The proposed effective date is November 1, 2023.

ACTIVITIES:

11/7/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP24-068

Texas Eastern Transmission, LP ("TETCO")

Penalty Disbursements

DATE FILED: **10/27/2023**

BACKGROUND:

On **10/27/2023**, TETCO filed its penalty disbursement report pursuant to Section 4.3(A)(7) of the General Terms and Conditions of its FERC Gas Tariff.

ACTIVITIES:

11/7/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP24-081

Transcontinental Gas Pipe Line Company, LLC("Transco")

Nonconforming Service Agreement - Rate Schedule FT

DATE FILED: **10/30/2023**

BACKGROUND:

On **10/30/2023**, Transco submitted a tariff filing reflecting two non-conforming service agreements under Rate Schedule FT with Marcus Hook Energy, L.P. and NRG Business Marketing, LLC. The proposed effective date for both agreements is December 1, 2023.

ACTIVITIES:

11/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP24-082

Texas Eastern Transmission, LP ("TETCO")

General Terms & Conditions

DATE FILED: **10/30/2023**

BACKGROUND:

On **10/30/2023**, TETCO submitted a filing pursuant to the Joint Settlement Extension Agreement. approved by FERC in Docket No. RP17-964-000, et al., and Section 26 of the General Terms and Conditions of its Tariff, setting forth the rates under the Settlement from December 1, 2023, through November 30, 2024. The proposed effective date is December 1, 2023.

ACTIVITIES:

11/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.CP23-538

Texas Eastern Transmission, LP ("TETCO")

Capacity Lease & Operating Agreement Changes

DATE FILED: **9/7/2023**

BACKGROUND:

On **9/7/2023**, TETCO submitted a prior notice request pursuant to sections 157.205 and 157.216 of the Natural Gas Act ("NGA") and TETCO's blanket certificate issued in Docket No. CP82-535 for authorization to: (1) abandon in-place an approximately 1.75-mile-long, 20-inch-diameter portion of its Line 40-G supply lateral; and (2) abandon by removal its M&R Station 72138 and related piping, all located in offshore federal waters in the Gulf of Mexico near Louisiana.

ACTIVITIES:

11/14/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.CP24-012

Transcontinental Gas Pipe Line Company, LLC("Transco")

Capacity Lease & Operating Agreement Changes

DATE FILED: **11/2/2023**

BACKGROUND:

On **11/2/2023**, Transco filed an application requesting authorization for its Ship Shoal 246 to Ship Shoal 242 Abandonment Project which consists of abandoning offshore laterals extending from Ship Shoal Block 246 Platform A to the Ship Shoal Block 242 underwater platform, and auxiliary facilities located Offshore, Louisiana.

ACTIVITIES:

12/7/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP24-100

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **10/31/2023**

BACKGROUND:

On **10/31/2023**, TETCO submitted a tariff filing in order to reflect negotiated rate transactions that it has entered into with various customers for firm transportation service under Rate Schedule FT-1. The proposed effective date is November 1, 2023.

ACTIVITIES:

11/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP24-102

Texas Eastern Transmission, LP ("TETCO")

General Terms & Conditions

DATE FILED: **10/31/2023**

BACKGROUND:

On **10/31/2023**, TETCO submitted a filing, pursuant to Section 15.6 of the General Terms and Conditions of its Tariff, in order to change its Applicable Shrinkage Adjustment ("ASA") Percentages and ASA Surcharges for system customers. The proposed effective date is December 1, 2023.

ACTIVITIES:

11/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP24-107

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **10/31/2023**

BACKGROUND:

On **10/31/2023**, TETCO submitted a tariff filing in order to reflect negotiated rate transactions that it has entered into with various customers for firm transportation service under Rate Schedule FT-1. The proposed effective date is November 1, 2023.

ACTIVITIES:

11/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP24-113

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **11/1/2023**

BACKGROUND:

On **11/1/2023**, TETCO submitted a tariff filing in order to reflect negotiated rate transactions that it has entered into with various customers for firm transportation service under Rate Schedule FT-1. The proposed effective date is November 1, 2023.

ACTIVITIES:

11/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP24-135

Texas Eastern Transmission, LP ("TETCO")

Nonconforming Service Agreement - Rate Schedule FT - I

DATE FILED: **11/1/2023**

BACKGROUND:

On **11/1/2023**, TETCO submitted a tariff filing in order to reflect negotiated rate transactions that it has entered into with various customers for firm transportation service under its Rate Schedule FT-1. The proposed effective date is November 1, 2023.

ACTIVITIES:

11/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP24-143

Transcontinental Gas Pipe Line Company, LLC("Transco")

Penalty Disbursements - Refund

DATE FILED: **11/3/2023**

BACKGROUND:

On **11/3/2023**, Transco submitted a tariff filing to provide notice that it had refunded its portion of the penalty disbursement for storage service purchased under Texas Eastern's Rate Schedule X-28, with interest, to Transco's Rate Schedule S-2 customers.

ACTIVITIES:

11/15/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP24-145

Transcontinental Gas Pipe Line Company, LLC("Transco")

Nonconforming Service Agreement

DATE FILED: **11/6/2023**

BACKGROUND:

On **11/6/2023**, Transco updated its List of Non-Conforming Service Agreements pursuant to Part IV, Section 1 of its Gas Tariff. The proposed effective date is December 7, 2023.

ACTIVITIES:

11/20/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP24-152

Transcontinental Gas Pipe Line Company, LLC("Transco")

Negotiated Rate Agreement -Rate Schedule FT

DATE FILED: **11/13/2023**

BACKGROUND:

On **11/13/2023**, Transco submitted a filing to remove from its Tariff summaries of negotiated rate agreements, under Rate Schedule FT, that terminated at the end of gas day October 31, 2023. The proposed effective date is December 14, 2023.

ACTIVITIES:

11/27/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP24-165

Transcontinental Gas Pipe Line Company, LLC("Transco")

Negotiated Rate Agreement -Rate Schedule FT

DATE FILED: **11/21/2023**

BACKGROUND:

On **11/21/2023**, Transco submitted a non-conforming negotiated rate agreement with Patriots Energy Group under Rate Schedule FT. The proposed effective date is January 1, 2024.

ACTIVITIES:

12/1/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP24-196

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **11/30/2023**

BACKGROUND:

On **11/30/2023**, TETCO submitted a tariff filing to reflect negotiated rate transactions that it has entered into with various customers for firm transportation service under its Rate Schedule FT-1. The proposed effective date is December 1, 2023.

ACTIVITIES:

12/12/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP24-212

Texas Eastern Transmission, LP ("TETCO")

General Terms & Conditions

DATE FILED: **12/1/2023**

BACKGROUND:

On **12/1/2023**, TETCO submitted a tariff filing to delete the contents of Statements of Negotiated Rates containing agreements that have expired by their own terms. The proposed effective date is January 1, 2024.

ACTIVITIES:

12/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP24-224

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT - I

DATE FILED: **12/1/2023**

BACKGROUND:

On **12/1/2023**, TETCO submitted a tariff filing to reflect negotiated rate transactions that it has entered into with Tenaska Marketing Ventures for firm transportation service under Rate Schedule FT-1. The proposed effective date is December 1, 2023.

ACTIVITIES:

12/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP24-225

Transcontinental Gas Pipe Line Company, LLC("Transco")

Revised Tariff

DATE FILED: **12/1/2023**

BACKGROUND:

On **12/1/2023**, Transco submitted a tariff filing to track rate changes attributable to storage service purchased from Texas Eastern Transmission, LP under its Rate Schedule X-28 the costs of which are included in the rates and charges payable under Transco's Rate Schedule S-2. The proposed effective date is December 1, 2023.

ACTIVITIES:

12/13/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket No.RP24-241

Eastern Gas Transmission and Storage("EGTS")

Revised Tariff

DATE FILED: **12/13/2023**

BACKGROUND:

On **12/13/2023**, EGTS submitted a filing in order to update the contact information throughout its Tariff. The proposed effective date is January 16, 2024.

ACTIVITIES:

12/26/2023 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Docket R-2024-XXXXXXX

Volume 2

Philadelphia Gas Works
Before The
Pennsylvania Public Utility Commission

**Computation of Annual Purchased Gas Costs
For Twelve Months Ending August 31, 2025**

66 Pa.C.S. § 1307(f)

Information Submitted Pursuant To:

**66 Pa.C.S. §§ 1307(f), 1317, 1318 and
52 Pa. Code § 53.61, et seq.**

February 1, 2024

Philadelphia Gas Works 1307(f) - 2024 Prefiling

Table of Contents

<u>Volume 1</u>	<u>Tab</u>
53.64 (c) (1)	#1
53.64 (c) (3)	#2
53.64 (c) (4)	#3

<u>Volume 2</u>	<u>Tab</u>
53.64 (c) (5)	#4
53.64 (c) (6)	#5
53.64 (c) (7)	#6
53.64 (c) (8)	#7
53.64 (c) (9)	#8
53.64 (c) (10)	#9
53.64 (c) (11)	#10
53.64 (c) (12)	#11
53.64 (c) (13)	#12
53.64 (c) (14)	#13
53.64 (i) (1)	#14
53.65 (1)	#15
53.65 (2)	#16
53.65 (3)	#17
53.65 (4)	#18
53.65 (5)	#19
1317 (a) (1)	#20
1317 (a) (2)	#21
1317 (a) (3)	#22
1317 (a) (4)	#23
1317 (b) (1)	#24
1317 (b) (2)	#25
1317 (b) (3)	#26
1317 (c) (1)	#27
1317 (c) (2)	#28
1317 (d)	#29
1318 (a) (1)	#30
1318 (a) (2)	#31
1318 (a) (3)	#32
1318 (a) (4)	#33
1318 (b) (1)	#34
1318 (b) (2)	#35
1318 (b) (3)	#36
1318 (c)	#37

Tab No. 4

53.64(c)(5)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 53.64(c)(5)

Thirty days prior to the filing of a tariff reflecting an increase or decrease in natural gas costs, each Section 1307(f) gas utility seeking recovery of purchased gas costs under that section shall provide notice to the public, under § 53.68 (relating to notice requirements), and shall file the following supporting information with the Commission, with a copy to the Consumer Advocate, Small Business Advocate and to intervenors upon request:

- (5) A listing and updating, if necessary, of projections of gas supply and demand provided to the Commission for any purpose—see § 59.67 (relating to formats). In addition, provide an accounting of the difference between reported gas supply available and gas supply deliverable—including storage—from the utility to its customers under various circumstances and time periods.

Response:

Please see the attached Annual Resource Planning Report (Forms 1 and 2) filed on February 28, 2023.



PHILADELPHIA GAS WORKS

800 West Montgomery Avenue • Philadelphia, PA 19122

Craig Berry, Senior Attorney
Legal Department
Direct Dial: 215-684-6049
FAX: 215-684-6798
E-mail: craig.berry@pgworks.com

February 28, 2023

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
400 North Street
Harrisburg, PA 17120

M-2023-3037450

Re: Philadelphia Gas Works' ("PGW") Annual Resource Planning Report

Dear Secretary Chiavetta:

On behalf of Philadelphia Gas Works ("PGW") enclosed please find its Annual Resource Planning Report, Form 1 and 2. Please contact me if you have any questions.

Respectfully,

/s/ Craig W. Berry

Craig W. Berry, Esquire

Enclosure

cc: Cert. of Service w/enc.

CERTIFICATE OF SERVICE

I hereby certify that this day I served a copy of PGW's Annual Resources Planning Report upon the persons listed below in the manner indicated in accordance with the requirements of 52 Pa. Code Section 1.54.

Via Email

Aron Beatty, Esq.
Christy Appleby, Esq.
Office of Consumer Advocate
5th Floor, Forum Place Bldg.
555 Walnut Street
Harrisburg, PA 17101-1921
abeatty@paoca.org
cappleby@paoca.org

Sharon Webb, Esq.
Office of Small Business Advocate
Forum Place Building
555 Walnut St., 1st Fl.
Harrisburg, PA 17101
swebb@pa.gov

Richard Kanaskie, Esq.
Bureau of Investigation & Enforcement
PA Public Utility Commission
P.O. Box 3265
Harrisburg, PA 17105-3265
rkanaskie@pa.gov

Charis Mincavage, Esq.
Adeolu Bakare, Esq.
Alessandra L. Hylander, Esq.
McNees Wallace & Nurick
100 Pine Street
Harrisburg, PA 17101
cmincavage@mcneeslaw.com
abakare@mcneeslaw.com
ahylander@mwn.com

Jerome D. Mierzwa
Exeter Associates, Inc.
10480 Little Patuxent Parkway
Columbia, MD 21044
jmierzwa@exeterassociates.com

Robert Knecht
Industrial Economics, Incorporated
2067 Massachusetts Ave.
Cambridge, MA 02140
rdk@indecon.com

Dated: February 28, 2023

/s/ Craig W. Berry
Craig W. Berry, Esq.

ANNUAL RESOURCE PLANNING REPORT

Philadelphia Gas Works

Philadelphia, Pennsylvania

March 2023

Forms 1 & 2

BEFORE THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

**Philadelphia Gas Works
800 West Montgomery Avenue
Philadelphia, Pennsylvania 19122**

**ANNUAL RESOURCE PLANNING REPORT
MARCH 2023**

Forms 1 & 2

**Information Submitted in Compliance with and Pursuant to Title 52
Pennsylvania Code Section 59.81**

PHILADELPHIA GAS WORKS**TABLE OF CONTENTS**

<u>EXHIBIT NO.</u>	<u>REGULATION</u>	<u>DESCRIPTION</u>
1	59.81	General
2	59.81	Forms IRP-Gas 1A, and 1B Annual and Peak Day Energy Demand
3	59.81	Forms IRP-Gas 2A, 2B, and 2C Annual and Peak Day Energy Resources, And transmission and storage contracts

Philadelphia Gas Works
Exhibit 1
Sheet 1 of 2

Section 59.81: **General**

Pursuant to Section 59.81 (a), each major jurisdictional gas utility must file an annual resource planning report (ARPR) on or before June 1, 1996 and June 1 of each succeeding year, except Form 1A/2A which filing date is March 1. The report must be submitted to:

Secretary
Pennsylvania Public Utility Commission
P.O. Box 3265
Harrisburg, PA 17105-3265

One courtesy copy should also be submitted to:

Pennsylvania Public Utility Commission
Conservation, Economics and Energy Planning
P.O. Box 3265
Harrisburg, PA 17105-3265

Also submit one (1) copy to the following:

Office of Consumer Advocate
555 Walnut Street
Forum Place, 1st Floor
Harrisburg, PA 17101-1921

Office of Small Business Advocate
Suite 202, Commerce Building
300 N. Second Street
Harrisburg, PA 17101

Philadelphia Gas Works
Exhibit 1
Sheet 2 of 2

Be sure to indicate the name and telephone number of at least one individual at the company who is familiar with the filing and will be available to answer any questions the Commission staff may have. You may also wish to list those individuals who are directly involved in the preparation of the various document components.

Information contained in annual resource planning reports must be utility-specific. The report should follow an outline similar to that which is contained herein, with narrative accompanying the required data. Forms may be modified to accommodate wide columns of numbers and enhance readability, but the general format should be used to maintain consistency.

This information is not generally considered confidential. Utilities are obligated to provide complete information. However, we will treat as confidential those portions of the report designated by the utility as proprietary. If a utility's proprietary claim is challenged, the Commission will direct the utility to file a petition for protective order pursuant to 52 PA Code 5.423.

All questions concerning the reporting requirements for Forms IRP Gas 1A through 9 should be addressed to Pennsylvania Public Utility Commission Bureau of Conservation, Economics and Energy Planning.

Response:

Forms 1A, 1B, 2A, 2b, and 2C along with a general discussion of the methodologies, data sources, and assumptions are being submitted to meet the requirements of the March 1 filing.

All questions concerning the ARPR should be directed to Mr. Florian Teme Vice President, Marketing & Gas Planning at 215-684-6463. The following individual is available to answer questions concerning Forms 1 and 2: Mrs. Meriola Gjergo, Director – Gas Planning & Rates at (215) 684-6484.

Philadelphia Gas Works
Exhibit 2
Sheet 1 of 1

Section 59.81 **Forms IRP-Gas 1A, and 1B – Annual and Peak Day Demand**

The load growth projections shall reflect the effects of price elasticity, market induced conservation, building and appliance efficiency standards, and the effects of the utility's existing and planned conservation and load management activities.

Response: Please see the attached documentation and forms.

FORM-IRP-GAS-1A: ANNUAL GAS REQUIREMENTS
REPORTING UTILITY: PHILADELPHIA GAS WORKS
(VOLUMES IN MMcf)

	Historical Data		Current Year	Three Year Forecast		
Index Year Actual Year	-2 2020-20221	-1 2021-2022	0 2022-2023	1 2023-2024	2 2024-2025	3 2025-2026
Firm Requirements:						
Retail Residential	32,148	31,339	31,325	32,654	32,631	32,751
Retail Commercial	7,696	8,155	7,774	8,135	8,125	8,113
Retail Industrial	447	464	427	442	437	433
Electric Power Generation	-	-	-	-	-	-
Exchanges with Other Utilities	-	-	-	-	-	-
Unaccounted For Gas	978	1,049	1,587	743	741	744
Company Use	296	300	272	288	288	288
Other - Prior Period Adjustment	-	-	-	-	-	-
Subtotal Firm	41,564	41,308	41,386	42,263	42,223	42,329
Interruptible Requirements:						
Retail	492	1,319	798	416	416	416
Electric Power Generation	-	-	-	-	-	-
Company's Own Plant	51	49	83	120	119	119
Unaccounted For Gas	14	11	15	9	9	9
Subtotal Interruptible	557	1,379	895	545	544	544
SUBTOTAL FIRM AND INTERRUPTIBLE	42,121	42,687	42,281	42,808	42,767	42,874
Transportation:						
Firm Residential	1,535	1,528	2,358	2,355	2,409	2,467
Firm Commercial	4,012	3,926	4,216	3,625	3,634	3,646
Firm Industrial	376	404	403	404	408	411
Interruptible Residential	-	-	-	-	-	-
Interruptible Commercial	6,881	7,017	6,772	6,907	6,907	6,907
Interruptible Industrial	5,065	5,049	4,643	5,035	5,035	5,035
Other - Non-Utility Power Producers	13,239	13,391	13,700	13,391	13,391	13,391
Subtotal Transportation	31,109	31,315	32,092	31,717	31,785	31,857
TOTAL GAS REQUIREMENTS	73,230	74,002	74,373	74,525	74,552	74,731
Increase (Decrease)	702	772	371	152	26	179
Percent Change (%)	0.97%	1.05%	0.50%	0.20%	0.04%	0.24%

FORM-IRP-GAS-1B:PEAK DAY REQUIREMENTS
REPORTING UTILITY: PHILADELPHIA GAS WORKS
(VOLUMES IN MMcf)

Index Year Actual Year	Historical Data		Current Year ⁽²⁾	Three Year Forecast ⁽¹⁾		
	-2 2020-20221	-1 2021-2022	0 2022-2023	1 2023-2024	2 2024-2025	3 2025-2026
Firm Requirements:						
Retail Residential	303	327	401	439	439	441
Retail Commercial	72	85	100	109	109	109
Retail Industrial	4	5	5	6	6	6
Electric Power Generation	-	-	-	-	-	-
Exchanges with Other Utilities	-	-	-	-	-	-
Unaccounted For Gas	9	11	20	10	10	10
Company Use	3	3	3	4	4	4
Other	-	-	-	-	-	-
Subtotal Firm	391	431	530	568	568	570
Interruptible Requirements:						
Retail	0.0	0.4	1.2	1.2	1.2	1.2
Electric Power Generation	-	-	-	-	-	-
Company's Own Plant	0.3	0.3	0.5	0.6	0.6	0.6
Unaccounted For Gas	0.0	0.0	0.0	0.0	0.0	0.0
Subtotal Interruptible	0.4	0.7	1.7	1.8	1.8	1.8
SUBTOTAL FIRM AND INTERRUPTIBLE	392	431	532	570	570	572
Transportation:						
Firm Residential	14	13	34	34	35	36
Firm Commercial	29	30	49	44	44	44
Firm Industrial	2	2	4	4	4	4
Interruptible Residential	-	-	-	-	-	-
Interruptible Commercial	42	43	-	-	-	-
Interruptible Industrial	18	15	-	-	-	-
Other - Non-Utility Power Producers	55	48	-	-	-	-
Subtotal Transportation	161	151	88	82	83	84
TOTAL GAS REQUIREMENTS	552	583	620	652	653	656
Increase (Decrease)	48	30	37	32	1	3
Percent Change (%)	9.5%	5.5%	6.4%	5.2%	0.1%	0.4%

⁽¹⁾ Peak Day is forecasted at a 2 degree temperature.

⁽²⁾ Current Year Peak Day is forecasted at a 5 degree temperature.

Philadelphia Gas Works
Exhibit 3
Sheet 1 of 1

Section 59.81

**Forms IRP-Gas 2A, 2B and 2C - Annual and Peak Day Energy
Resources, Transmission and Storage Contracts**

The forecast of energy sources shall indicate sources of all presently available and new supplies which the utility estimates will become available, displayed by component parts.

Response:

Please see the attached documentation and forms.

FORM-IRP-GAS-2A: ANNUAL/PEAK SUPPLY
TABLE 1: ANNUAL/PEAK SUPPLY
REPORTING UTILITY: PHILADELPHIA GAS WORKS
(Volumes in MMcf)

Index Year Actual Year	Historical Data				Current Year (2)		Three Year Forecast (1)					
	-2 2020-2021		-1 2021-2022		0 2022-2023		1 2023-2024		2 2024-2025		3 2025-2026	
	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak
Gas Supply for Sales Service												
Spot Purchases	42,913	153	44,166	84	42,975	265	44,087	241	43,942	241	44,029	240
Storage Withdrawals	10,521	165	10,308	175	11,409	161	14,280	189	14,165	189	14,289	189
LNG Withdrawal	1,293	74	3,106	172	1,693	170	1,602	204	1,609	205	1,634	208
LNG Purchases	-	-	-	-	-	-	-	-	-	-	-	-
Exchanges with other LDCs	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
Total Gas Supply	54,726	392	57,580	431	56,077	597	59,969	634	59,716	634	59,952	637
Total Transportation Services	31,109	161	31,315	151	32,092	32	31,717	30	31,785	30	31,857	31
TOTAL GAS SUPPLY AND TRANSPORTATION SERVICE	85,835	552	88,895	583	88,169	629	91,686	664	91,501	664	91,809	667
Deductions												
Pipeline: TRANS FUEL	805	-	689	-	576	5	751	6	643	6	643	6
Storage: INJ, INJ FUEL, WITHDRAW FUEL, TRANS FUEL	10,608	-	12,418	-	11,348	1	14,670	2	14,578	2	14,708	2
LNG: LIQUE, INJ FUEL, TRANS FUEL	1,192	-	1,786	-	1,872	3	1,740	4	1,727	4	1,728	4
Sales to other LDC's	-	-	-	-	-	-	-	-	-	-	-	-
Total Deductions	12,605	-	14,893	-	13,796	9	17,161	12	16,949	12	17,078	12
NET GAS SUPPLY	73,230	552	74,002	583	74,373	620	74,525	652	74,552	653	74,731	656
BTU	1.031		1.031		1.034		1.034		1.034		1.034	

(1) Peak Day is forecasted at a 2 degree temperature.

(2) Current Year Peak Day is forecasted at a 5 degree temperature.

**FORM-IRP-GAS-2B: NATURAL GAS TRANSPORTATION
REPORTING UTILITY: PHILADELPHIA GAS WORKS
(volumes in MMcf)**

Index Year Actual year	Historical Data				Current Year		Three Year Forecast					
	-2 2020-2021		-1 2021-2022		0 2022-2023		1 2023-2024		2 2024-2025		3 2025-2026	
	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak
<u>City Gate Transportation Contracts:</u>												
Transcontinental Transmission Corp.	4,000	60	4,000	60	3,988	60	3,988	60	3,988	60	3,988	60
Texas Eastern Transmission Corp.	2,250	43	2,250	43	2,250	43	2,250	43	2,250	43	2,250	43
Texas Eastern Transmission Corp.	445	20	445	20	444	20	444	20	444	20	444	20
Transcontinental Transmission Corp.	445	5	445	5	444	5	444	5	444	5	444	5
Total	7,139	128	7,139	128	7,127	127	7,127	127	7,127	127	7,127	127
<u>Upstream Transportation Contracts:</u>												
Transcontinental Transmission Corp.	58,489	160	58,489	160	58,320	160	58,320	160	58,320	160	58,320	160
Texas Eastern Transmission Corp.	26,552	73	26,552	73	26,475	73	26,475	73	26,475	73	26,475	73
Texas Eastern Transmission Corp.	8,434	23	8,434	23	8,409	23	8,409	23	8,409	23	8,409	23
Texas Eastern Transmission Corp.	2,584	17	2,584	17	2,576	17	2,576	17	2,576	17	2,576	17
Texas Eastern Transmission Corp.	2,584	17	2,584	17	2,576	17	2,576	17	2,576	17	2,576	17
Transcontinental Transmission Corp.	172	2	172	2	171	2	171	2	171	2	171	2
Texas Eastern Transmission Corp.	1,770	5	1,770	5	1,765	5	1,765	5	1,765	5	1,765	5
Total	100,584	298	100,584	298	100,292	297	100,292	297	100,292	297	100,292	297
<u>Storage-Related Transportation Contracts:</u>												
Dominion Transmission Inc.	9,102	25	9,102	25	9,075	25	9,075	25	9,075	25	9,075	25
Dominion Transmission Inc.	2,757	8	2,757	8	2,749	8	2,749	8	2,749	8	2,749	8
Total	11,859	32	11,859	32	11,824	32	11,824	32	11,824	32	11,824	32

Historical Data Conversion at 1031 BTU, Current Year & Forecasted Year Dth to Mcf Conversions at 1034 BTU

FORM-IRP-GAS-2C: NATURAL GAS STORAGE
REPORTING UTILITY: PHILADELPHIA GAS WORKS
(volumes in MMcf)

	Historical Data				Current Year		Three Year Forecast					
Index Year Actual year	-2 2020-2021		-1 2021-2022		0 2022-2023		1 2023-2024		2 2024-2025		3 2025-2026	
	<u>Annual</u>	<u>Peak</u>	<u>Annual</u>	<u>Peak</u>	<u>Annual</u>	<u>Peak</u>	<u>Annual</u>	<u>Peak</u>	<u>Annual</u>	<u>Peak</u>	<u>Annual</u>	<u>Peak</u>
Transcontinental Transmission Corp.	4,000	60	4,000	60	3,988	60	3,988	60	3,988	60	3,988	60
Dominion Transmission Inc.	3,685	32	3,685	32	3,675	32	3,675	32	3,675	32	3,675	32
Transcontinental Transmission Corp.	3,165	33	3,165	33	3,138	33	3,138	33	3,138	33	3,138	33
Texas Eastern Transmission Corp.	2,419	43	2,419	43	2,419	43	2,419	43	2,419	43	2,419	43
Texas Eastern Transmission Corp.	2,250	20	2,250	20	2,250	20	2,250	20	2,250	20	2,250	20
Transcontinental Transmission Corp.	445	5	445	5	444	5	444	5	444	5	444	5
Total	15,965	194	15,965	194	15,913	193	15,913	193	15,913	193	15,913	193

Forecast Dth to Mcf Conversions at 1034 BTU.

	Contract Expiration Date ⁽¹⁾
Transcontinental Transmission Corp.	3/31/2026
Dominion Transmission Inc.	3/31/2027
Transcontinental Transmission Corp.	9/30/2023
Texas Eastern Transmission Corp.	4/30/2028
Texas Eastern Transmission Corp.	4/30/2028
Transcontinental Transmission Corp.	4/15/2024

⁽¹⁾ For purposes of this report, contracts that are due to expire are assumed renewed for the forecast years.

BEFORE THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

**PHILADELPHIA GAS WORKS
800 WEST MONTGOMERY AVENUE
PHILADELPHIA, PENNSYLVANIA**

Annual Resource Planning Summary Report

Filed: March 2023

**Information Submitted in Compliance with and Pursuant to Title 52
Pennsylvania Code Sections 59.81-59.84**

PHILADELPHIA GAS WORKS

2023 Annual Resource Planning Summary Report

TABLE OF CONTENTS

Introduction	1
Section I. PGW's Overall Approach to Integrated Resource Planning.....	2
Section II. Supply Forecasting Methodology and Assumptions Basic Assumptions	3
Section III. Demand Forecasting Methodology and Assumptions Basic Assumptions.....	6
Section IV. Design Day and Design Hour Forecasting Methodology and Assumptions	10
Section V. PGW Corporate Modeling System.....	11

Introduction

By Order entered January 11, 1996, the Pennsylvania Public Utility Commission (PUC) adopted final regulations (52 PA Code §§ 59.81 - 59.84) which set forth revised requirements for filing an Annual Resource Planning Report (the Plan). The Plan submitted represents Philadelphia Gas Works' (PGW or the Company) belief that integrated resource planning (IRP) is a workable approach to utility planning.

This plan summary contains historical data and projections for annual, winter and peak day supply to meet projected customer requirements in a least cost manner, while ensuring adequate and reliable service. It is organized into the following five sections:

- Section I. PGW's Overall Approach to Integrated Resource Planning
- Section II. Supply Forecasting Methodology and Assumptions
- Section III. Demand Forecasting Methodology and Assumptions
- Section IV. Design Day Forecasting Methodology and Assumptions
- Section V. PGW Corporate Modeling System

Section I. PGW's Overall Approach to Integrated Resource Planning**PGW Optimization Standard for Purchasing and Utilizing Gas Supplies**

As reasonably anticipated PGW intends on meeting its contractual obligations to supply all of its current firm customers in its service territory on the coldest day, throughout the heating season and throughout the year. Projected customer requirements for design day and design winter conditions form the basis for capacity commitments for pipeline supply, storage, and transportation contracting.

Natural gas supplies are purchased under a portfolio approach with PGW intending to secure the lowest overall price consistent with the corporate goals of reliability and security of supply. In addition, consideration is given to maintaining a diversity of sources and types of supply, coupled with contractual and operational flexibility on both a daily and seasonal basis. Short term purchases from spot market sources are utilized to the maximum degree that they are more economical, available, and transportable.

Natural gas supplies are utilized so as to minimize gas costs subject to reliability constraints. Supply contract obligations are honored and prudent Gas Control operational requirements are assumed. Storage gas is drawn down so as to always maintain an inventory level sufficient for the remaining winter in the event that design temperature conditions should occur in the remaining segment of the winter season. Within the above parameters, priority is given to utilizing the most economical sources of supply first within the context of preserving the capability of meeting seasonal and annual demands rather than the momentary daily requirements. All facilities and sources of supply – flowing, storage and LNG – are available to achieve the intended end, namely, minimizing gas costs subject to reliability constraints.

Section II. Supply Forecasting Methodology and Assumptions Basic Assumptions

The PGW Gas Supply Policy Committee, comprised of senior corporate management as well as Gas Planning, Gas Control, Gas Supply, and Regulatory departmental management, approved the aforementioned Optimization Standard for Purchasing and Utilizing Gas Supplies (Section I). All natural gas purchases continue to be made in accordance with this standard. Projected sales, revenues and natural gas expenses in this report result from this agreement particularly in the areas of inventory valuation, priorities of gas selection and interruptible supply availability.

Incorporated into PGW's projections are additional implementation steps involved with developing a cohesive gas supply/demand strategy for the near term and the longer range. These include developing a cost relationship comparison for current resources and a review of current contract terms and alternatives for continuing, extending, modifying or eliminating contracts. In order to achieve this while maintaining a balance between economics and security of supply, the Company uses a portfolio strategy approach. This approach incorporates a menu driven selection of services which allows the Company to choose only those specific services necessary to meet its requirements. This is achieved by taking into consideration transportation capacity rights and then sources of supply are contracted to cover the firm transport rights over differing seasonal obligations.

Operating flexibility is sustained by variations in contract stipulations to permit the system to swing on the most economical gas supplies available while maintaining the ability to supply rapidly fluctuating temperature requirements. Storage facilities are substituted wherever opportunity affords to reduce annual expense for flowing 365 day pipeline service without reducing design day and design winter season delivery capability. Direct control of all storage is paramount to permit PGW to minimize winter costs by injecting lower priced purchases and to cycle storage to balance daily take fluctuations to avoid overrun/balancing charges.

PGW's supply strategy incorporates maintaining full current winter day deliverability with regard to transportation capacity but to convert, where possible, to storage rather than winter flowing contracts to enhance financial and operational flexibility. A variety of longer term supply contracts are necessary to support pipeline transportation capacity because reliance upon best effort spot suppliers to fill wintertime supply requirements to meet firm customers' demands has proven to be an unreliable alternative. As a result, longer-term contracts are utilized to support firm transportation capacity. To accomplish this end, the Company purchases winter supply contracts with daily deliverability equal to approximately 37% of the contractual daily transportation entitlements on its two interstate pipelines with direct connections to PGW's service territory. Additionally, these supply contracts match the contractual entitlements of the two pipelines by sourcing supply in a manner consistent with the pipeline's upstream contractual requirements. In this way, PGW not only helps ensure the security of supply by sourcing the gas from geographically diverse supply regions, but this diversity also allows PGW to take advantage of the pricing basis differential inherent in these supply locations.

These contracts all contain the ability to fix the price for upcoming months as well as to allow the pricing to default to an agreed upon market index when there is no market advantage in fixing a price before the month begins. PGW uses this fixed price option in conjunction with its Gas Cost Rate (GCR) filing (the GCR filing includes pricing based upon the NYMEX) by always attempting to buy under the GCR forecasted prices. Through the matching of the duration supply contracts to a seasonal demand, such as the winter operating season, the firm ratepayers benefit from not paying demand charges year-round.

A second component of PGW's supply portfolio, or a volume equal to 27% of pipeline capacity, is purchased gas based on the daily midpoint price published in "Platt's Gas Daily". These contracts allow for daily change in volumetric take. This allows the Company to effectively shut-off higher priced supply, replacing such supply with daily cheaper spot priced gases. Under assumed normal winter conditions, PGW utilizes WSS storage field in a manner similar to third party supply. Specifically, this storage contract does not contain transportation to the PGW city gate. Therefore, these storages must flow within PGW's contractual upstream capacity rights on TGPL.

Delivery from these fields utilizes approximately 8% of the daily TETCO and TGPL capacity rights to the Philadelphia city gates. These storage fields also act as a physical fixed price to counter winter price conditions since the WACOG usually reflects a winter/summer pricing differential. Additionally, PGW purchases 17% of its supply using day purchases as needed and releases eleven percent (11%) of its capacity to its choice suppliers.

PGW's summer purchasing strategy also incorporates a portfolio approach to the purchase of system supply and storage refill. The GCR filing is again used as a yardstick in purchasing supply for both system supply and storage refill. PGW attempts to always purchase a portion of its supply needs below the projected GCR cost estimate with a portion of the portfolio purchased at default, first-of-the-month pricing. These first of the month pricing option contracts, in most instances, allow PGW to evaluate daily spot prices and provide for a turn-off of first-of-the-month index priced supply in favor of the purchase of more advantageous daily spot purchases.

Operating conditions permitting, the Company enters into the FERC approved capacity release market to offset demand charges it pays for its firm transportation and the incremental off-systems sales market when it is economically advantageous for the firm ratepayer. In both instances, these opportunities are sought only when firm customer needs are satisfied.

Additionally, PGW's bundled storages and LNG can be utilized as a substitute for higher price gas supply based on market pricing conditions and the results of PGW's status report.

Effectively, the Gas Supply Group is at all times studying the market for any economic advantage it can bring to the firm ratepayer.

Section III. Demand Forecasting Methodology and Assumptions Basic Assumptions

PGW uses a combination of four basic methods to develop demand projections. They are:

- 1) Historical Data -- data showing long-term demand trends, conservation and utilization patterns by the various classes of customers -- Residential, Commercial, Industrial and Interruptible.
- 2) Customer Survey -- Information as gathered by PGW's Marketing Department and used for annual projections by month and year.
- 3) Relative End Use -- Projections via Marketing methods of customer load sizing by appliance type, maximum input, maximum summer and winter full load hour (FLH) calculations which are used to develop yearly and monthly demand requirements.
- 4) Judgment -- Experienced opinion as applied to the evaluation of the combination of all data to develop the basic demand requirements.

Customer Demand

The total system-wide demand is a function of the projected gas demand per customer and the anticipated number of customers in each class. In determining customer demand, consideration is given to projecting current customer usage, augmented by significant gains or losses in each of numerous homogeneous groups for the period being projected. The Gas Planning Department attempts to determine for each customer class, the level of demand relating to experienced temperatures and the component of demand that is apparently not affected by changes in temperature. Within each class the summer and winter usage patterns are established from historical records. Summer data provides an insight into each class of customers' non-temperature sensitive load requirements, or baseload, which can be expressed in terms of thousands of cubic feet (Mcf) per day, per customer. Similarly, winter data, after removal of the daily baseload level, provides the temperature sensitive load requirements for each class of customer.

This usage primarily reflects space heating but also includes such other temperature sensitive needs as water heating attributable to colder ground water inlet temperatures and similar process variations. This overall heating requirement can be expressed in terms of the cubic feet of gas

utilized per degree of temperature change on a per customer basis for each separate customer classification.

In addition, consideration must be given to the variation of customer utilization patterns for space heating over the year, recognizing the transitional fall start-up of heaters, the deep winter period needs and the tapering off and shut-down which occurs in the spring. These usage patterns taken in conjunction with anticipated customer counts and appropriate temperature patterns form the basis of determining class and total system demands. Due to the inconsistencies of weather and weather forecasting techniques, no attempt is made to predict the specific daily temperatures of the projection period. Instead, PGW has developed a normal monthly temperature pattern by analyzing statistical records of actual temperature patterns over a 20-year period. This pattern reflects 3,923 degree-days annually distributed in a stylized pattern preserving the monthly range of colder to warmer daily temperatures experienced in the January to May period and warmer to colder daily temperatures in the September to December period.

The term "degree days" quantifies the number of degrees of temperature below a base level of 65 degrees Fahrenheit and is used as a tool to measure space heating requirements, i.e. on a day experiencing an average temperature of 40 degrees Fahrenheit, there would be 25 degree days. The annual 3,923 degree days, which are composed of the PGW normal monthly temperature patterns, form the basis of the calculation of the temperature sensitive component of demand. The application of the above described baseload, space heating factors and customer counts, when applied to a calendar based daily temperature pattern, produce a daily calculation of total customer requirements identified as sendout. It should be noted that there is a difference between sendout volume and sales volume. Sendout represents those volumes metered at the city gate to supply customers' requirements while sales are those volumes registered on customer meters. The variation between sendout and sales, after adjustments, is that portion which is lost and unaccounted for in the PGW distribution system.

Sales and sendout differ on a monthly basis in the degree day distribution pattern. For efficiency, meter reading and billing efforts are distributed uniformly over the available number of working days in a month and the majority of PGW customers are divided into 20 individual

groups or cycles containing residential, commercial and industrial accounts within a specific geographic area. When these cycle customers are billed each month they reflect meter reading usage not for the calendar month being billed, but for the number of days and temperature pattern of degree-days experienced during their specific interval between meter readings. For example, assume the month of January contained 900 calendar degree-days. The customers in cycle 10 being billed for the month of January might have had meter readings taken on December 15 and again on January 17. Sales billed and reported in the Company records for these customers would reflect the number of days and degree days between these reading dates rather than the 900 degree days of the month. Similarly, cycle 1 customers that might have had meter readings taken on December 1 and January 2 would reflect principally the month of December temperature experience, whereas, cycle 20 customers with meter readings taken possibly December 28 and January 29 would reflect principally the month of January temperature experience.

An average of the 20 cycles (Average Cycle Degree-Days) is used as the temperature pattern upon which to project the volume of sales in the forecast period. Both projections of sales and sendouts represent the full demand for that period from both firm and interruptible customers.

Methodology Used to Develop Monthly Estimates

A trial domestic factor is developed by classes of customers from sales reported for the summer months in the previous year. This average factor is then utilized in the sendout formula with the customer counts for the months of July, August and September. A comparison between what the formula calculates and the actual experienced for those three months is ascertained and the trial domestic (baseload) factors are finalized to replicate the total sendout experienced.

The finalized domestic factors (DOMs) are then utilized in conjunction with the actual sales and customer counts for the months of December, January and February to determine the average Mcf per degree day for each of the individual months for the remaining temperature sensitive load. The results are weighted by degree-days to give an average value which is utilized as a trial value for the heating factor.

The finalized domestic factor and the trial heating factor developed, as such, are then applied in the sendout calculations together with customer counts for the months of December, January and February (the peak winter heating period) to project an estimated sendout for each of these months. The projected sendout is then compared with the actual sendout experienced. Any variation between the projected and actual is adjusted to force the replication of the actual sendout experience thus resulting in the determination of a finalized heating factor.

To project the number of customers for each individual rate class, each rate class of customers are reviewed and accumulated individually. Current customers are ascertained from the number of billings data available from sales and revenue actually experienced immediately prior to the commencement of a model run. Declines are projected for anticipated losses to electric and other fuels, demolitions and transfers to other rates. Direct transfers from a non-heating to a heating account, as a result of a current customer's conversion to gas heat, moves the domestic load to the new category. Projected additional customers are developed by the Marketing Department where staff dealing with individual classes of customers and having the most direct knowledge of conditions within their expertise, project annual load additions which are translated into customer counts based upon typical customer usage for that individual customer class. The approximate month of turn-on is also developed to permit reflection of the effective portion of the load addition within the fiscal period under study. Interruptible class customers, as well as other large special accounts, are detailed individually incorporating expected gains and losses as direct contact and experience has indicated.

The base revenue projections for both firm and interruptible customer groups are derived as the product of the projected sales volumes and the present tariff rate for each individual customer class within each group. The GCR revenue projections are derived as the product of the GCR factor and the projected sales volumes to the firm GCR customers.

Section IV. Design Day and Design Hour Forecasting Methodology and Assumptions

Each year, a six year estimate of Design Day and Design Hour requirements anticipated under design day and design hour operating conditions is prepared to ensure that adequate resources are under contract and to further ensure that PGW can fulfill its supply obligation for its firm customer requirements on a design day and design hour.

The projected demands for design day are developed utilizing previous winter periods data for all weekdays where the temperature average for the day is 32 degrees Fahrenheit or below. The total sendout for these days as recorded under actual conditions and is reduced to firm sendout by removal of the interruptible load. A computer generated linear regression procedure is utilized to develop a sendout model from actual daily sendout and degree days, and the process is repeated in a quadratic regression and a cubic regression procedure. From the predicted sendout in the regression, which are within a reasonable percent of error to the actual sendout, factors are derived to replicate the actual sendout. The factors derived from this are used to determine the current load requirements for a 0 degrees Fahrenheit day and from this data, the load for a -5 degrees Fahrenheit hour is calculated. PGW's Marketing Department's load projections for present and future years are then applied to these requirements to develop design day and design hour present and future load requirements. This is achieved by the addition of the projected marketing load growth on an annual basis (by day) to the derived base-year design day requirements.

Section V. PGW Corporate Modeling System

General Description

The Corporate Modeling System is a tool used by PGW management to project sales, revenues and expenses, as well as to examine key planning strategies and evaluate their effects on company operations. The system provides the ability to determine the results of alternate plans and scenarios, while at the same time allowing for responses to "what if" type situations quantifying revenue and expenses. The system combines the power of the computer with the experience of management to develop both short and long range projections based upon experienced historical data for sales and sendout volumes, raw material expenses and revenues. The corporate model system is composed of five separate parts. Each part operates independently but requires substantial external data inputs as well as data output results from one or more of the other parts in the system.

Gas Demand Model

The Gas Demand Model is used to forecast total requirements for gas based upon current customer usage experience with adjustments for projected gains and losses. Input data includes domestic and space heating usage factors, customer counts by rate classifications, temperature patterns and results in projections of sales and sendout volumes. Detail and summary reports include sales and sendout by rate classification. This data is then used by the Gas Supply Model.

Gas Supply Model

The Gas Supply Model is used to dispatch the various supply sources in accordance with contract availability limitations. It develops the necessary balance between supply and demand, which reflects plant fuel and storage injection requirements, as well as customer demands by identifying the availability of interruptible load balancing sales. Detail and summary reports include daily and monthly load requirements, the volumes taken from each source by pipeline contract, storage balances, LNG requirements, etc.

This model is also used to determine natural gas and other raw material costs dispatched. The model tracks the various cost components of each contract – the demand, capacity, commodity, injection and withdrawal charges – providing monthly and annual details and summary information including inventory valuations and expenses for supplemental LNG supplies. This data is then used by the Gas Cost Rate Model.

Gas Cost Rate Model

The Gas Cost Rate Model is used to develop the GCR. This model, in conjunction with the Gas Supply Model, ascribes responsibility for the raw material costs to firm rate classes in accordance with PGW's tariff requirements, and compensates for the Interruptible Revenue Credit, interest, gas transportation Supplier Storage Peaking and migration charges and the previous over or under billing of fuel expenses. The GCR is then used by the Revenue Model.

Revenue Model

The Revenue Model is used to project billed revenue by rate classification in accordance with PGW's rate tariffs. It prepares the net billed revenue, GCR revenues, senior citizen discounts, and cycle billing information all detailed by rate classification. The detail and summary reports provided by this model are directed to the accounting and financial departments for inclusion in various financial reviews.

Summary

The Corporate Modeling System allows PGW management to effectively address supply/demand balancing, supply facilities planning, projected sales, cost, revenues, and sendout volumes. Results assist in the development of PGW's annual Operating Budget, setting of the GCR and planning of supply resources.

The model also provides a Status Report for the evaluation of remaining winter period requirements on both normal and design temperature patterns and the extrapolation of the current year based upon the experience to date and an assumption of temperatures anticipated for the remaining period of the year, this latter acting as a guide for both financial cash flow planning and winter operations.

Tab No. 5

53.64(c)(6)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code §53.61, et seq.

Item 53.64(c)(6) Thirty days prior to the filing, of a tariff reflecting an increase or decrease in natural gas costs, each Section 1307(f) as utility seeking recovery of purchased as costs under that section shall provide notice to the public, under § 53.68 (relating to notice requirements), and shall file the following supporting information with the Commission, with a copy to the Consumer Advocate, Small Business Advocate and to intervenors upon request:

53.64(c)(6) Each Section 1307 (f) utility shall file with the Commission a statement of its current fuel procurement practices, detailed information concerning, the staffing and expertise of its fuel procurement personnel, a discussion of its methodology for obtaining a least cost and reliable source of as supply, including a discussion of any methodologies, assumptions, models or rules of thumb employed in selecting its gas supply, transportation and storage mix, its loss prevention strategy in the event of fraud, nonperformance or interruption of performance, its participation in capacity release and reallocation programs, the impact, if any, upon least cost fuel procurement by constraints imposed by local transportation end users, interruptible service, balancing, storage and dispatching, options, and its strategy for improving its fuel procurement practices in the future and timetable for implementing these changes.

Response:

I. Current Strategy

PGW's current strategy for meeting the system's supply requirements is a portfolio approach. The Company's supply portfolio is split into four categories. First, the Company enters baseload supply contracts, which account for approximately thirty-seven percent (37%) of PGW's daily firm transportation entitlements on both Enbridge's Texas Eastern and Williams' Transco Gas Pipelines.

Item 53.64(c)(6) continued

The Enbridge and Williams' pipelines are the only interstate pipeline facilities with physical connections to the PGW service territory. These supply contracts also recognize pipeline receipt and delivery rights. By sourcing supply in this manner, PGW not only ensures security of supply from the pipelines, but also can take advantage of varying basis differentiated pricing in the market. These contracts all contain the ability to set the price for upcoming months, or to have the pricing default to an agreed upon market index.

Second, an additional twenty-seven percent (27 %) is priced at the "gas daily mid-point" for each day of usage. These contracts allow for daily changes in volume. The operational flexibility of these contracts allows the company to increase or decrease gas supply to meet variations in send out requirements.

Third, the company utilizes one (1) pipeline storage services, as an additional source of supply. This storage service does not contain bundled transportation and therefore are moved to the city gates within PGW's firm interstate pipeline capacity. This service represents eight percent (8 %) of supply at a fixed price. The Company will again attempt to release capacity for year periods totaling 33,000 dekatherms as it did last year. If this proves less economic for the ratepayer, the Company will release these capacities for the winter and summer season separately. These capacity releases have twenty-four-hour recall rights. If the need arises, PGW can recall this capacity and use its unbundled storage to fill the TGPL portion 10,000 dekatherms and depend on market-based prices to fill the TETCO portion 23,000 dekatherms. The Company also releases firm capacity to its firm choice suppliers on a monthly basis based upon the suppliers' firm pool size.

Additionally, PGW utilizes bundled storage and LNG to meet operational requirements and to accomplish other cost saving initiatives. Specifically, once design winter sendout requirements are met, the company may utilize bundled storage and LNG inventories to displace higher priced supply based on the current market conditions. PGW uses a portfolio approach to address system supply and storage refill in the traditional non-peak season. The Gas Supply area uses the GCR filing as a template to purchase gas volumes for both system supply and storage refill below the projected cost, when possible. However, some proportion of the supply will always be subject to spot market pricing, either daily or monthly due to the constant need to purchase gas to meet sendout variations that are inherent in a residential firm heating load. PGW seeks to recoup demand charges for its firm transportation through the FERC approved capacity release mechanisms.

Item 53.64(c) (6) continued

The Company also enters the incremental off systems sales market to generate additional revenue when it is economically advantageous to do so. At all times the Company is studying the market for any economic advantage that can be derived in support of the firm ratepayer.

II. Overview of Gas Supply Section

The Gas Supply Section of Gas Management is comprised of four departments: Gas Supply, Gas Transportation, Gas Accounting and Gas Control. The Gas Supply Section is responsible for ensuring that there is always an adequate supply of natural gas available to meet the requirements of PGW's over 490,000 firm customers. The Gas Supply Section accomplishes this through continuous interaction with various departments within PGW.

The staff of the Gas Supply Section is expected to maintain an in-depth working knowledge of all facets of the natural gas supply markets. The staff members of the four departments are required to maintain a working knowledge of PGW's natural gas contracts and facilities for the purpose of ensuring the safe and efficient operation of the distribution system, in accordance with company procedures, and in compliance with federal, state, and local regulations.

III. Organization and Staffing

Director of Gas Transportation and Gas Control: This person has a six-year history working in the Gas Supply area and a five-year history in Gas Processing for PGW. This individual also has a background working in the Oil and Petrochemical industries. This individual has a BS in Chemical Engineering and MBA as well as having a background in natural gas accounting, allocation and confirmation experience under the first stages of FERC Order 636, and its effect on supply portfolio management.

This individual and the staffs of the departments that report to him interact continuously and provide 24/7 coverage in all situations pertaining to the gas supply portfolio and operation of the natural gas facilities. This is done in conjunction with the Gas Supply Committee, as well as everyday meetings with the VP of Gas Management and the other direct reports of the SVP of Gas Management. The following departments report directly to this individual: Gas Supply, Gas Control, Gas Accounting, and Gas Transportation.

Item 53.64(c) (6) continued

Manager, Gas Supply: This person has more than five years' experience in the utility industry. This individual also has a background working in the Electric and Hydrogen industries. He holds a B.S. in Energy, Business and Finance from The Pennsylvania State University. He has experience in natural gas purchasing, accounting, and rate management. The administrators of Gas Supply and Retail Operations report directly to the manager of gas supply.

Administrator, Gas Supply & Acquisition: this person has twenty years of natural gas experience: eighteen of which was spent in the gas supply area. This person also has experience in the Customer Service, IS, Retail Operations areas as well. This individual has an MBA in International Business and BBA with a concentration in Management Information Systems, in addition to having an extensive background in the area of gas purchasing. Reporting to this individual are the natural gas accountants, natural gas transportation coordinators and natural gas analysts.

Administrator, Retail Operations: This individual has eighteen years of experience in the Natural Gas Industry with knowledge in Marketing, Gas Planning, Budget/Strategic Development, and Gas Supply. This person has a Master's Degree in Business Administration and a Bachelor's Degree in Marketing. She has experience with regulatory filings, budget preparation, program management, and natural gas purchasing. Reporting to this individual is the Retail Operations Analyst.

Manager, Gas Control: This person has over twenty years in the oil & gas area, is responsible for the day-to-day management of the city distribution grid and daily confirmation of each day's gas volumes. He manages the gas control department on a 24/7 basis. The manager has completed the course work for a BS degree and has extensive experience in the Distribution Department's Pressure Control and Network Analysis area.

Tab No. 6

53.64(c)(7)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 53.64(c)(7)

Thirty days prior to the filing of a tariff reflecting an increase or decrease in natural gas costs, each Section 1307(f) gas utility seeking recovery of purchased gas costs under that section shall provide notice to the public, under § 53.68 (relating to notice requirements), and shall file the following supporting information with the Commission, with a copy to the Consumer Advocate, Small Business Advocate and to intervenors upon request:

- (7) A list of off-system sales, including transportation, storage, or capacity releases by the utility at less than the weighted average price of gas, or at less than the original contract cost of transportation, storage, or capacity supplied to the utility for its own customers.

Response:

The attached schedules list off-system sales, capacity release, and asset management for the period of January 1, 2023 to December 31, 2023.

Schedule 1 – reflects all off-system sales margins for the period January 1, 2023 to December 31, 2023.

Schedule 2 – would reflect any off-system sales transactions that were done at less than the weighted average price of gas. The schedule is blank because none of the deals match the criteria.

Schedule 3 – illustrates all capacity release deals.

Schedule 4 – reflects individual capacity release transactions that were done at less than the weighted average cost of capacity.

Schedule 1
Item 53.64(C)(7)

Philadelphia Gas Works
Pennsylvania Public Utilities Commission
52 Pa. Code §53.61, et seq.
For the Twelve Months Ending December 31, 2023

Off-System Sales			
MONTH	Total Revenue	Ratepayer Margin	Total Credit
Jan-23	\$0	\$0	\$0
Feb-23	\$276,440	\$159,408	\$223,304
Mar-23	\$0	\$0	\$0
Apr-23	\$0	\$0	\$0
May-23	\$0	\$0	\$0
Jun-23	\$0	\$0	\$0
Jul-23	\$0	\$0	\$0
Aug-23	\$0	\$0	\$0
Sep-23	\$0	\$0	\$0
Oct-23	\$0	\$0	\$0
Nov-23	\$32,054	\$18,318	\$25,948
Dec-23	\$0	\$0	\$0

Schedule 2
Item 53.64(C)(7)

Philadelphia Gas Works
Pennsylvania Public Utilities Commission
52 Pa. Code §53.61, et seq.
For the Twelve Months Ending December 31, 2023

Off-System Sales (loss)			
MONTH	Total Revenue	Total Cost of Gas	Total Loss
Jan-23	\$0	\$0	\$0
Feb-23	\$0	\$0	\$0
Mar-23	\$0	\$0	\$0
Apr-23	\$0	\$0	\$0
May-23	\$0	\$0	\$0
Jun-23	\$0	\$0	\$0
Jul-23	\$0	\$0	\$0
Aug-23	\$0	\$0	\$0
Sep-23	\$0	\$0	\$0
Oct-23	\$0	\$0	\$0
Nov-23	\$0	\$0	\$0
Dec-23	\$0	\$0	\$0

Philadelphia Gas Works
Pennsylvania Public Utilities Commission
52 Pa. Code §53.61, et seq.
For the Twelve Months Ending December 31, 2023

Schedule 3
Item 53.64(C)(7)

MONTH	Capacity Release			
	Total		Total	
	TGPL	TETCO	Total	
	Credits	Credits	Credits	
Jan-23	\$ 1,927,684	\$ 2,403,215	\$ 4,330,899	
Feb-23	\$ 1,743,326	\$ 2,171,965	\$ 3,915,291	
Mar-23	\$ 1,937,998	\$ 2,418,063	\$ 4,356,062	
Apr-23	\$ 831,369	\$ 574,619	\$ 1,405,988	
May-23	\$ 856,993	\$ 831,875	\$ 1,688,868	
Jun-23	\$ 826,260	\$ 837,943	\$ 1,664,203	
Jul-23	\$ 851,783	\$ 779,813	\$ 1,631,595	
Aug-23	\$ 852,937	\$ 761,816	\$ 1,614,753	
Sep-23	\$ 826,992	\$ 713,334	\$ 1,540,325	
Oct-23	\$ 858,846	\$ 548,413	\$ 1,407,259	
Nov-23	\$ 974,890	\$ 1,399,857	\$ 2,374,747	
Dec-23	\$ 1,008,981	\$ 1,447,122	\$ 2,456,103	
TOTAL	\$ 13,498,060	\$ 14,888,034	\$ 28,386,094	

ESTIMATE

Philadelphia Gas Works								Schedule 4
Pennsylvania Public Utilities Commission								Page 1 of 12
52 Pa. Code §53.61, et seq.								Item 53.64(C)(7)
For the Twelve Months Ending December 31, 2023								
				MONTHLY	TOTAL			
			RECALL	VOLUME	MONTHLY	CREDIT	TOTAL	REPLACEMENT
M / YR	PIPELINE	PATH	STATUS	DTH	CREDIT	DTH	CREDIT	SHIPPER
January-23	TETCO	STX - M3	N	19,530	\$ 17,941.82	\$ 0.9187	\$ 17,941.82	Sprague
	TETCO	STX - M3	N	12,059	\$ 11,080.92	\$ 0.9189	\$ 11,080.92	Vista Energy
	TETCO	STX - M3	N	651	\$ 595.49	\$ 0.9147	\$ 595.49	Spring
	TETCO	STX - M3	N	2,170	\$ 1,993.54	\$ 0.9187	\$ 1,993.54	Median Energy
	TETCO	STX - M3	N	1,550	\$ 1,423.97	\$ 0.9187	\$ 1,423.97	Josco Energy
	TETCO	STX - M3	N	52,111	\$ 47,870.78	\$ 0.9186	\$ 47,870.78	SFE Energy
	TETCO	STX - M3	N	3,782	\$ 3,477.86	\$ 0.9196	\$ 3,477.86	Statewise
	TETCO	STX - M3	N	20,367	\$ 18,709.89	\$ 0.9186	\$ 18,709.89	Residents
	TETCO	STX - M3	N	6,665	\$ 6,127.28	\$ 0.9193	\$ 6,127.28	American Power
	TETCO	STX - M3	N	2,387	\$ 2,192.04	\$ 0.9183	\$ 2,192.04	Shipley
	TETCO	STX - M3	N	16,771	\$ 15,404.62	\$ 0.9185	\$ 15,404.62	WGL Energy
	TETCO	STX - M3	N	78,957	\$ 72,535.36	\$ 0.9187	\$ 72,535.36	Constellation
	TETCO	STX - M3	N	10,261	\$ 9,424.02	\$ 0.9184	\$ 9,424.02	UET
	TETCO	STX - M3	N	155	\$ 146.67	\$ 0.9463	\$ 146.67	City Power
	TETCO	STX - M3	N	1,240	\$ 1,139.17	\$ 0.9187	\$ 1,139.17	Greenlight
	TETCO	STX - M3	N	1,643	\$ 1,510.24	\$ 0.9192	\$ 1,510.24	Park Power
	TETCO	STX - M3	N	3,751	\$ 3,443.41	\$ 0.9180	\$ 3,443.41	Nordic Energy
	TETCO	STX - M3	N	1,643	\$ 1,510.24	\$ 0.9192	\$ 1,510.24	Direct Energy
	TETCO	STX - M3	N	1,612	\$ 1,484.34	\$ 0.9208	\$ 1,484.34	Direct Energy
	TETCO	STX - M3	N	7,409	\$ 6,809.06	\$ 0.9190	\$ 6,809.06	Palmco
	TETCO	STX - M3	N	38,719	\$ 35,572.94	\$ 0.9187	\$ 35,572.94	Direct Energy
	TETCO	STX - M3	N	71,951	\$ 66,097.38	\$ 0.9186	\$ 66,097.38	Direct Energy
	TETCO	STX - M3	N	108,717	\$ 99,875.27	\$ 0.9187	\$ 99,875.27	UGI Energy
	TETCO	STX - M3	N	682	\$ 629.96	\$ 0.9237	\$ 629.96	Clearview Electric
	TETCO	STX - M3	N	19,685	\$ 18,088.49	\$ 0.9189	\$ 18,088.49	MPower
	TETCO	STX - M3	N	7,471	\$ 6,869.44	\$ 0.9195	\$ 6,869.44	Inspire
	TETCO	STX - M3	N	1,178	\$ 1,078.78	\$ 0.9158	\$ 1,078.78	South Bay
	TETCO	STX - M3	N	372	\$ 345.16	\$ 0.9278	\$ 345.16	Alpha Gas
	TETCO	STX - M3	N	4,650	\$ 4,271.88	\$ 0.9187	\$ 4,271.88	Marathon
	TETCO	STX - M3	N	992	\$ 914.75	\$ 0.9221	\$ 914.75	Eligo Energy
	TETCO	STX - M3	N	1,085	\$ 1,001.04	\$ 0.9226	\$ 1,001.04	New Wave Energy
	TETCO	STX - M3	N	527	\$ 491.82	\$ 0.9332	\$ 491.82	Santanna
	TETCO	STX - M3	N	1,550	\$ 1,423.97	\$ 0.9187	\$ 1,423.97	RPA Energy

Tab 06

	TETCO	STX - M3	N	1,302	\$ 1,199.54	\$ 0.9213	\$ 1,199.54	Spark Energy
	TETCO	STX - M3	N	5,363	\$ 4,927.74	\$ 0.9188	\$ 4,927.74	Atlantic Energy
	TETCO	STX - M3	N	2,263	\$ 2,079.84	\$ 0.9191	\$ 2,079.84	EDF Trading
	TETCO	M3 - M3	N	486,948	\$ 48,694.80	\$ 0.1000	\$ 48,694.80	Paulsboro
	TETCO	STX - M3	N	486,948	\$ 1,582,581.00	\$ 3.2500	\$ 1,582,581.00	Vitol
	TETCO	STX - M3	N	93,000	\$ 302,250.00	\$ 3.2500	\$ 302,250.00	Vitol
				1,578,117			\$ 2,403,214.52	
	TRANSCO	2-6	N	155	\$ 84.94	\$ 0.54800	\$ 84.94	City Power
	TRANSCO	2-6	N	403	\$ 220.41	\$ 0.54692	\$ 220.41	Alpha Gas
	TRANSCO	2-6	N	558	\$ 305.35	\$ 0.54722	\$ 305.35	Santanna
	TRANSCO	2-6	N	682	\$ 373.24	\$ 0.54727	\$ 373.24	Spring
	TRANSCO	2-6	N	713	\$ 389.98	\$ 0.54696	\$ 389.98	Clearview Electric
	TRANSCO	2-6	N	992	\$ 542.81	\$ 0.54719	\$ 542.81	Eligo Energy
	TRANSCO	2-6	N	1,116	\$ 610.39	\$ 0.54694	\$ 610.39	New Wave Energy
	TRANSCO	2-6	N	1,178	\$ 644.49	\$ 0.54711	\$ 644.49	South Bay
	TRANSCO	2-6	N	1,271	\$ 695.33	\$ 0.54707	\$ 695.33	Greenlight
	TRANSCO	2-6	N	1,333	\$ 729.12	\$ 0.54698	\$ 729.12	Spark Energy
	TRANSCO	2-6	N	1,550	\$ 848.16	\$ 0.54720	\$ 848.16	RPA Energy
	TRANSCO	2-6	N	1,581	\$ 865.21	\$ 0.54725	\$ 865.21	Josco Energy
	TRANSCO	2-6	N	1,643	\$ 899.00	\$ 0.54717	\$ 899.00	Park Power
	TRANSCO	2-6	N	1,643	\$ 899.00	\$ 0.54717	\$ 899.00	Direct Energy
	TRANSCO	2-6	N	1,643	\$ 899.00	\$ 0.54717	\$ 899.00	Direct Energy
	TRANSCO	2-6	N	2,170	\$ 1,187.30	\$ 0.54714	\$ 1,187.30	Median Energy
	TRANSCO	2-6	N	2,263	\$ 1,238.45	\$ 0.54726	\$ 1,238.45	EDF Trading
	TRANSCO	2-6	N	2,387	\$ 1,306.03	\$ 0.54714	\$ 1,306.03	Shipley
	TRANSCO	2-6	N	3,782	\$ 2,069.25	\$ 0.54713	\$ 2,069.25	Nordic Energy
	TRANSCO	2-6	N	3,813	\$ 2,086.30	\$ 0.54715	\$ 2,086.30	Staterwise
	TRANSCO	2-6	N	4,681	\$ 2,561.53	\$ 0.54722	\$ 2,561.53	Energio
	TRANSCO	2-6	N	5,363	\$ 2,934.46	\$ 0.54717	\$ 2,934.46	Atlantic Energy
	TRANSCO	2-6	N	6,696	\$ 3,663.89	\$ 0.54718	\$ 3,663.89	American Power
	TRANSCO	2-6	N	7,409	\$ 4,054.18	\$ 0.54720	\$ 4,054.18	Palmco
	TRANSCO	2-6	N	7,471	\$ 4,087.97	\$ 0.54718	\$ 4,087.97	Inspire
	TRANSCO	2-6	N	10,292	\$ 5,631.77	\$ 0.54720	\$ 5,631.77	UET
	TRANSCO	2-6	N	12,059	\$ 6,598.35	\$ 0.54717	\$ 6,598.35	Vista Energy
	TRANSCO	2-6	N	16,802	\$ 9,193.67	\$ 0.54718	\$ 9,193.67	WGL Energy
	TRANSCO	2-6	N	19,530	\$ 10,686.32	\$ 0.54717	\$ 10,686.32	Sprague
	TRANSCO	2-6	N	19,685	\$ 10,771.26	\$ 0.54718	\$ 10,771.26	MPower
	TRANSCO	2-6	N	20,398	\$ 11,161.24	\$ 0.54717	\$ 11,161.24	Residents
	TRANSCO	2-6	N	38,750	\$ 21,203.38	\$ 0.54718	\$ 21,203.38	Direct Energy
	TRANSCO	2-6	N	52,111	\$ 28,513.80	\$ 0.54717	\$ 28,513.80	SFE Energy
	TRANSCO	2-6	N	71,951	\$ 39,370.31	\$ 0.54718	\$ 39,370.31	Direct Energy
	TRANSCO	2-6	N	78,988	\$ 43,220.51	\$ 0.54718	\$ 43,220.51	Constellation
	TRANSCO	2-6	N	108,717	\$ 59,487.76	\$ 0.54718	\$ 59,487.76	UGI Energy

	TRANSCO	1-3	N	155,000	\$ 124,000.00	\$ 0.80000	\$ 124,000.00	Tenaska
	TRANSCO	2-3	N	155,000	\$ 69,750.00	\$ 0.45000	\$ 69,750.00	Tenaska
	TRANSCO	3-6	N	310,000	\$ 1,453,900.00	\$ 4.69000	\$ 1,453,900.00	Pacific Summit
	TRANSCO	3-6	N	2,325,000	\$ -	\$ -	\$ -	Tioga LNG LLC
	TRANSCO	3-6	N	775,000	\$ -	\$ -	\$ -	Tioga LNG LLC
				4,231,779			\$ 1,927,684.16	
Philadelphia Gas Works								Schedule 4
Pennsylvania Public Utilities Commission								Page 2 of 12
52 Pa. Code §53.61, et seq.								Item 53.64(C)(7)
For the Twelve Months Ending December 31, 2023								
				MONTHLY	TOTAL			
M / YR	PIPELINE	PATH	RECALL	VOLUME	MONTHLY	CREDIT	TOTAL	REPLACEMENT
			STATUS	DTH	CREDIT	DTH	CREDIT	SHIPPER
February-23	TETCO	STX - M3	N	70,252	\$ 64,183.14	\$ 0.9136	\$ 64,183.14	Constellation
	TETCO	STX - M3	N	35,756	\$ 32,665.19	\$ 0.9136	\$ 32,665.19	Direct Energy
	TETCO	STX - M3	N	66,220	\$ 60,501.13	\$ 0.9136	\$ 60,501.13	Direct Energy
	TETCO	STX - M3	N	17,640	\$ 16,115.55	\$ 0.9136	\$ 16,115.55	Sprague
	TETCO	STX - M3	N	14,812	\$ 13,534.28	\$ 0.9137	\$ 13,534.28	WGL Energy
	TETCO	STX - M3	N	48,356	\$ 44,176.29	\$ 0.9136	\$ 44,176.29	SFE Energy
	TETCO	STX - M3	N	10,808	\$ 9,875.51	\$ 0.9137	\$ 9,875.51	Vista Energy
	TETCO	STX - M3	N	3,304	\$ 3,015.37	\$ 0.9126	\$ 3,015.37	Statewise
	TETCO	STX - M3	N	2,128	\$ 1,945.65	\$ 0.9143	\$ 1,945.65	Shipley
	TETCO	STX - M3	N	1,512	\$ 1,379.77	\$ 0.9125	\$ 1,379.77	Direct Energy
	TETCO	STX - M3	N	1,484	\$ 1,356.53	\$ 0.9141	\$ 1,356.53	Direct Energy
	TETCO	STX - M3	N	1,428	\$ 1,302.27	\$ 0.9120	\$ 1,302.27	RPA Energy
	TETCO	STX - M3	N	6,440	\$ 5,883.46	\$ 0.9136	\$ 5,883.46	American Power
	TETCO	STX - M3	N	19,404	\$ 17,727.88	\$ 0.9136	\$ 17,727.88	Residents
	TETCO	STX - M3	N	1,876	\$ 1,713.10	\$ 0.9132	\$ 1,713.10	Median Energy
	TETCO	STX - M3	N	28	\$ 23.26	\$ 0.8307	\$ 23.26	Josco Energy
	TETCO	STX - M3	N	4,844	\$ 4,426.16	\$ 0.9137	\$ 4,426.16	Atlantic Energy
	TETCO	STX - M3	N	3,024	\$ 2,759.57	\$ 0.9126	\$ 2,759.57	Nordic Energy
	TETCO	STX - M3	N	6,580	\$ 6,015.23	\$ 0.9142	\$ 6,015.23	Palmco
	TETCO	STX - M3	N	3,752	\$ 3,426.20	\$ 0.9132	\$ 3,426.20	Marathon
	TETCO	STX - M3	N	1,568	\$ 1,434.03	\$ 0.9146	\$ 1,434.03	Spark Energy
	TETCO	STX - M3	N	97,664	\$ 89,220.78	\$ 0.9135	\$ 89,220.78	UGI Energy
	TETCO	STX - M3	N	980	\$ 899.19	\$ 0.9175	\$ 899.19	New Wave Energy
	TETCO	STX - M3	N	588	\$ 534.86	\$ 0.9096	\$ 534.86	Clearview Electric
	TETCO	STX - M3	N	1,988	\$ 1,813.87	\$ 0.9124	\$ 1,813.87	EDF Trading
	TETCO	STX - M3	N	9,324	\$ 8,518.99	\$ 0.9137	\$ 8,518.99	UET
	TETCO	STX - M3	N	17,976	\$ 16,425.61	\$ 0.9138	\$ 16,425.61	MPower

Tab 06

	TETCO	STX - M3	N	588	\$	534.86	\$	0.9096	\$	534.86	Santanna
	TETCO	STX - M3	N	1,036	\$	945.69	\$	0.9128	\$	945.69	Greenlight
	TETCO	STX - M3	N	532	\$	488.35	\$	0.9180	\$	488.35	Spring
	TETCO	STX - M3	N	10,108	\$	9,232.14	\$	0.9133	\$	9,232.14	Inspire
	TETCO	STX - M3	N	168	\$	155.03	\$	0.9228	\$	155.03	City Power
	TETCO	STX - M3	N	1,036	\$	945.69	\$	0.9128	\$	945.69	South Bay
	TETCO	STX - M3	N	336	\$	310.06	\$	0.9228	\$	310.06	Alpha Gas
	TETCO	STX - M3	N	1,400	\$	1,279.01	\$	0.9136	\$	1,279.01	Park Power
	TETCO	STX - M3	N	868	\$	790.66	\$	0.9109	\$	790.66	Eligo Energy
	TETCO	M3 - M3	N	439,824	\$	43,982.40	\$	0.1000	\$	43,982.40	Paulsboro
	TETCO	STX - M3	N	439,824	\$	1,429,428.00	\$	3.2500	\$	1,429,428.00	Vitol
	TETCO	STX - M3	N	84,000	\$	273,000.00	\$	3.2500	\$	273,000.00	Vitol
	TETCO	M2 - M3	N	20,000	\$	-	\$	-	\$	-	Tioga LNG LLC
				1,449,456					\$	2,171,964.76	
	TRANSCO	2-6	N	28	\$	15.40	\$	0.55000	\$	15.40	Josco Energy
	TRANSCO	2-6	N	168	\$	91.84	\$	0.54667	\$	91.84	City Power
	TRANSCO	2-6	N	336	\$	183.68	\$	0.54667	\$	183.68	Alpha Gas
	TRANSCO	2-6	N	532	\$	290.92	\$	0.54684	\$	290.92	Spring
	TRANSCO	2-6	N	588	\$	321.72	\$	0.54714	\$	321.72	Santanna
	TRANSCO	2-6	N	616	\$	337.12	\$	0.54727	\$	337.12	Clearview Electric
	TRANSCO	2-6	N	868	\$	474.88	\$	0.54710	\$	474.88	Eligo Energy
	TRANSCO	2-6	N	980	\$	536.20	\$	0.54714	\$	536.20	New Wave Energy
	TRANSCO	2-6	N	1,036	\$	566.72	\$	0.54703	\$	566.72	Greenlight
	TRANSCO	2-6	N	1,064	\$	582.12	\$	0.54711	\$	582.12	South Bay
	TRANSCO	2-6	N	1,400	\$	766.08	\$	0.54720	\$	766.08	Park Power
	TRANSCO	2-6	N	1,456	\$	796.88	\$	0.54731	\$	796.88	RPA Energy
	TRANSCO	2-6	N	1,484	\$	812.00	\$	0.54717	\$	812.00	Direct Energy
	TRANSCO	2-6	N	1,540	\$	842.80	\$	0.54727	\$	842.80	Direct Energy
	TRANSCO	2-6	N	1,568	\$	858.20	\$	0.54732	\$	858.20	Spark Energy
	TRANSCO	2-6	N	1,876	\$	1,026.48	\$	0.54716	\$	1,026.48	Median Energy
	TRANSCO	2-6	N	2,016	\$	1,103.20	\$	0.54722	\$	1,103.20	EDF Trading
	TRANSCO	2-6	N	2,156	\$	1,179.64	\$	0.54714	\$	1,179.64	Shipley
	TRANSCO	2-6	N	3,024	\$	1,654.52	\$	0.54713	\$	1,654.52	Nordic Energy
	TRANSCO	2-6	N	3,332	\$	1,823.08	\$	0.54714	\$	1,823.08	Statewise
	TRANSCO	2-6	N	3,752	\$	2,052.96	\$	0.54716	\$	2,052.96	Energio
	TRANSCO	2-6	N	4,872	\$	2,665.88	\$	0.54718	\$	2,665.88	Atlantic Energy
	TRANSCO	2-6	N	6,468	\$	3,539.20	\$	0.54719	\$	3,539.20	American Power
	TRANSCO	2-6	N	6,580	\$	3,600.52	\$	0.54719	\$	3,600.52	Palmco
	TRANSCO	2-6	N	9,352	\$	5,117.28	\$	0.54719	\$	5,117.28	UET
	TRANSCO	2-6	N	10,136	\$	5,546.24	\$	0.54718	\$	5,546.24	Inspire
	TRANSCO	2-6	N	10,808	\$	5,913.88	\$	0.54718	\$	5,913.88	Vista Energy
	TRANSCO	2-6	N	14,812	\$	8,104.88	\$	0.54718	\$	8,104.88	WGL Energy
	TRANSCO	2-6	N	17,640	\$	9,652.16	\$	0.54717	\$	9,652.16	Sprague

	TRANSCO	2-6	N	18,004	\$ 9,851.52	\$ 0.54719	\$ 9,851.52	MPower
	TRANSCO	2-6	N	19,432	\$ 10,633.00	\$ 0.54719	\$ 10,633.00	Residents
	TRANSCO	2-6	N	35,784	\$ 19,580.40	\$ 0.54718	\$ 19,580.40	Direct Energy
	TRANSCO	2-6	N	48,356	\$ 26,459.44	\$ 0.54718	\$ 26,459.44	SFE Energy
	TRANSCO	2-6	N	66,220	\$ 36,234.24	\$ 0.54718	\$ 36,234.24	Direct Energy
	TRANSCO	2-6	N	70,280	\$ 38,456.04	\$ 0.54718	\$ 38,456.04	Constellation
	TRANSCO	2-6	N	97,692	\$ 53,455.08	\$ 0.54718	\$ 53,455.08	UGI Energy
	TRANSCO	1-3	N	140,000	\$ 112,000.00	\$ 0.80000	\$ 112,000.00	Tenaska
	TRANSCO	2-3	N	140,000	\$ 63,000.00	\$ 0.45000	\$ 63,000.00	Tenaska
	TRANSCO	3-6	N	280,000	\$ 1,313,200.00	\$ 4.69000	\$ 1,313,200.00	Pacific Summit
	TRANSCO	3-6	N	2,100,000	\$ -	\$ -	\$ -	Tioga LNG LLC
	TRANSCO	3-6	N	700,000	\$ -	\$ -	\$ -	Tioga LNG LLC
				3,826,256			\$ 1,743,326.20	
Philadelphia Gas Works								Schedule 4
Pennsylvania Public Utilities Commission								Page 3 of 12
52 Pa. Code §53.61, et seq.								Item 53.64(C)(7)
For the Twelve Months Ending December 31, 2023								
				MONTHLY	TOTAL			
			RECALL	VOLUME	MONTHLY	CREDIT	TOTAL	REPLACEMENT
M / YR	PIPELINE	PATH	STATUS	DTH	CREDIT	DTH	CREDIT	SHIPPER
March-23	TETCO	STX - M3	N	11,780	\$ 10,761.98	\$ 0.9136	\$ 10,761.98	Vista Energy
	TETCO	STX - M3	N	17,701	\$ 16,168.70	\$ 0.9134	\$ 16,168.70	WGL Energy
	TETCO	STX - M3	N	1,519	\$ 1,390.30	\$ 0.9153	\$ 1,390.30	Park Power
	TETCO	STX - M3	N	1,116	\$ 1,021.27	\$ 0.9151	\$ 1,021.27	Greenlight
	TETCO	STX - M3	N	8,773	\$ 8,015.69	\$ 0.9137	\$ 8,015.69	American Power
	TETCO	STX - M3	N	1,891	\$ 1,725.01	\$ 0.9122	\$ 1,725.01	Median Energy
	TETCO	STX - M3	N	5,332	\$ 4,874.65	\$ 0.9142	\$ 4,874.65	Atlantic Energy
	TETCO	STX - M3	N	589	\$ 540.68	\$ 0.9180	\$ 540.68	Spring
	TETCO	STX - M3	N	22,506	\$ 20,562.74	\$ 0.9137	\$ 20,562.74	Residents
	TETCO	STX - M3	N	19,561	\$ 17,867.96	\$ 0.9134	\$ 17,867.96	Sprague
	TETCO	STX - M3	N	2,821	\$ 2,574.65	\$ 0.9127	\$ 2,574.65	Nordic Energy
	TETCO	STX - M3	N	7,285	\$ 6,659.72	\$ 0.9142	\$ 6,659.72	Palmco
	TETCO	STX - M3	N	9,982	\$ 9,122.78	\$ 0.9139	\$ 9,122.78	Energco
	TETCO	STX - M3	N	899	\$ 823.89	\$ 0.9165	\$ 823.89	Santanna
	TETCO	STX - M3	N	2,573	\$ 2,351.50	\$ 0.9139	\$ 2,351.50	Shipley
	TETCO	STX - M3	N	81,096	\$ 74,089.40	\$ 0.9136	\$ 74,089.40	Constellation
	TETCO	STX - M3	N	108,097	\$ 98,754.41	\$ 0.9136	\$ 98,754.41	UGI Energy
	TETCO	STX - M3	N	1,643	\$ 1,501.87	\$ 0.9141	\$ 1,501.87	RPA Energy
	TETCO	STX - M3	N	372	\$ 343.28	\$ 0.9228	\$ 343.28	Alpha Gas
	TETCO	STX - M3	N	1,054	\$ 961.20	\$ 0.9120	\$ 961.20	South Bay

Tab 06

	TETCO	STX - M3	N	279	\$ 257.46	\$ 0.9228	\$ 257.46	City Power
	TETCO	STX - M3	N	15,004	\$ 13,705.64	\$ 0.9135	\$ 13,705.64	Inspire
	TETCO	STX - M3	N	930	\$ 849.64	\$ 0.9136	\$ 849.64	Eligo Energy
	TETCO	STX - M3	N	1,953	\$ 1,785.07	\$ 0.9140	\$ 1,785.07	Direct Energy
	TETCO	STX - M3	N	1,674	\$ 1,527.61	\$ 0.9126	\$ 1,527.61	Direct Energy
	TETCO	STX - M3	N	35,681	\$ 32,594.88	\$ 0.9135	\$ 32,594.88	Direct Energy
	TETCO	STX - M3	N	73,470	\$ 67,120.73	\$ 0.9136	\$ 67,120.73	Direct Energy
	TETCO	STX - M3	N	10,540	\$ 9,629.13	\$ 0.9136	\$ 9,629.13	UET
	TETCO	STX - M3	N	54,994	\$ 50,239.70	\$ 0.9135	\$ 50,239.70	SFE Energy
	TETCO	STX - M3	N	3,565	\$ 3,261.20	\$ 0.9148	\$ 3,261.20	Statewise
	TETCO	STX - M3	N	20,057	\$ 18,322.82	\$ 0.9135	\$ 18,322.82	MPower
	TETCO	STX - M3	N	620	\$ 566.41	\$ 0.9136	\$ 566.41	Clearview Electric
	TETCO	STX - M3	N	2,201	\$ 2,008.22	\$ 0.9124	\$ 2,008.22	EDF Trading
	TETCO	STX - M3	N	1,705	\$ 1,561.95	\$ 0.9161	\$ 1,561.95	Spark Energy
	TETCO	STX - M3	N	1,085	\$ 995.52	\$ 0.9175	\$ 995.52	New Wave Energy
	TETCO	M3 - M3	N	486,948	\$ 48,694.80	\$ 0.1000	\$ 48,694.80	Paulsboro
	TETCO	STX - M3	N	486,948	\$ 1,582,581.00	\$ 3.2500	\$ 1,582,581.00	Vitol
	TETCO	STX - M3	N	93,000	\$ 302,250.00	\$ 3.2500	\$ 302,250.00	Vitol
				1,597,244			\$ 2,418,063.46	
	TRANSCO	2-6	N	310	\$ 169.57	\$ 0.54700	\$ 169.57	City Power
	TRANSCO	2-6	N	372	\$ 203.36	\$ 0.54667	\$ 203.36	Alpha Gas
	TRANSCO	2-6	N	589	\$ 322.09	\$ 0.54684	\$ 322.09	Spring
	TRANSCO	2-6	N	620	\$ 339.14	\$ 0.54700	\$ 339.14	Clearview Electric
	TRANSCO	2-6	N	899	\$ 491.97	\$ 0.54724	\$ 491.97	Santanna
	TRANSCO	2-6	N	961	\$ 525.76	\$ 0.54710	\$ 525.76	Eligo Energy
	TRANSCO	2-6	N	1,085	\$ 593.65	\$ 0.54714	\$ 593.65	South Bay
	TRANSCO	2-6	N	1,085	\$ 593.65	\$ 0.54714	\$ 593.65	New Wave Energy
	TRANSCO	2-6	N	1,116	\$ 610.39	\$ 0.54694	\$ 610.39	Greenlight
	TRANSCO	2-6	N	1,519	\$ 831.42	\$ 0.54735	\$ 831.42	Park Power
	TRANSCO	2-6	N	1,643	\$ 899.00	\$ 0.54717	\$ 899.00	RPA Energy
	TRANSCO	2-6	N	1,674	\$ 916.05	\$ 0.54722	\$ 916.05	Direct Energy
	TRANSCO	2-6	N	1,705	\$ 933.10	\$ 0.54727	\$ 933.10	Spark Energy
	TRANSCO	2-6	N	1,891	\$ 1,034.78	\$ 0.54721	\$ 1,034.78	Median Energy
	TRANSCO	2-6	N	1,984	\$ 1,085.62	\$ 0.54719	\$ 1,085.62	Direct Energy
	TRANSCO	2-6	N	2,201	\$ 1,204.35	\$ 0.54718	\$ 1,204.35	EDF Trading
	TRANSCO	2-6	N	2,573	\$ 1,408.02	\$ 0.54723	\$ 1,408.02	Shipley
	TRANSCO	2-6	N	2,852	\$ 1,560.54	\$ 0.54717	\$ 1,560.54	Nordic Energy
	TRANSCO	2-6	N	3,596	\$ 1,967.57	\$ 0.54716	\$ 1,967.57	Statewise
	TRANSCO	2-6	N	5,332	\$ 2,917.72	\$ 0.54721	\$ 2,917.72	Atlantic Energy
	TRANSCO	2-6	N	7,285	\$ 3,986.29	\$ 0.54719	\$ 3,986.29	Palmco
	TRANSCO	2-6	N	8,773	\$ 4,800.35	\$ 0.54717	\$ 4,800.35	American Power
	TRANSCO	2-6	N	10,013	\$ 5,478.94	\$ 0.54718	\$ 5,478.94	Energio
	TRANSCO	2-6	N	10,571	\$ 5,784.29	\$ 0.54718	\$ 5,784.29	UET

	TRANSCO	2-6	N	11,780	\$ 6,445.83	\$ 0.54718	\$ 6,445.83	Vista Energy
	TRANSCO	2-6	N	15,004	\$ 8,209.73	\$ 0.54717	\$ 8,209.73	Inspire
	TRANSCO	2-6	N	17,701	\$ 9,685.64	\$ 0.54718	\$ 9,685.64	WGL Energy
	TRANSCO	2-6	N	19,561	\$ 10,703.37	\$ 0.54718	\$ 10,703.37	Sprague
	TRANSCO	2-6	N	20,057	\$ 10,974.62	\$ 0.54717	\$ 10,974.62	MPower
	TRANSCO	2-6	N	22,506	\$ 12,314.75	\$ 0.54718	\$ 12,314.75	Residents
	TRANSCO	2-6	N	35,712	\$ 19,540.85	\$ 0.54718	\$ 19,540.85	Direct Energy
	TRANSCO	2-6	N	54,994	\$ 30,091.70	\$ 0.54718	\$ 30,091.70	SFE Energy
	TRANSCO	2-6	N	73,470	\$ 40,201.42	\$ 0.54718	\$ 40,201.42	Direct Energy
	TRANSCO	2-6	N	81,096	\$ 44,374.33	\$ 0.54718	\$ 44,374.33	Constellation
	TRANSCO	2-6	N	108,097	\$ 59,148.31	\$ 0.54718	\$ 59,148.31	UGI Energy
	TRANSCO	1-3	N	155,000	\$ 124,000.00	\$ 0.80000	\$ 124,000.00	Tenaska
	TRANSCO	2-3	N	155,000	\$ 69,750.00	\$ 0.45000	\$ 69,750.00	Tenaska
	TRANSCO	3-6	N	310,000	\$ 1,453,900.00	\$ 4.69000	\$ 1,453,900.00	Pacific Summit
	TRANSCO	3-6	N	2,325,000	\$ -	\$ -	\$ -	Tioga LNG LLC
	TRANSCO	3-6	N	775,000	\$ -	\$ -	\$ -	Tioga LNG LLC
				4,250,627			\$ 1,937,998.17	
Philadelphia Gas Works								Schedule 4
Pennsylvania Public Utilities Commission								Page 4 of 12
52 Pa. Code §53.61, et seq.								Item 53.64(C)(7)
For the Twelve Months Ending December 31, 2023								
				MONTHLY	TOTAL			
				VOLUME	MONTHLY	CREDIT	TOTAL	REPLACEMENT
M / YR	PIPELINE	PATH	RECALL STATUS	DTH	CREDIT	DTH	CREDIT	SHIPPER
April-23	TETCO	STX - M3	N	540	\$ 490.02	\$ 0.9074	\$ 490.02	New Wave Energy
	TETCO	STX - M3	N	540	\$ 490.02	\$ 0.9074	\$ 490.02	Clearview Electric
	TETCO	STX - M3	N	2,460	\$ 2,250.73	\$ 0.9149	\$ 2,250.73	Nordic Energy
	TETCO	STX - M3	N	1,680	\$ 1,536.49	\$ 0.9146	\$ 1,536.49	Direct Energy
	TETCO	STX - M3	N	2,100	\$ 1,918.52	\$ 0.9136	\$ 1,918.52	Direct Energy
	TETCO	STX - M3	N	8,460	\$ 7,732.21	\$ 0.9140	\$ 7,732.21	American Power
	TETCO	STX - M3	N	10,920	\$ 9,974.63	\$ 0.9134	\$ 9,974.63	Vista Energy
	TETCO	STX - M3	N	2,550	\$ 2,333.80	\$ 0.9152	\$ 2,333.80	Shipley
	TETCO	STX - M3	N	15,540	\$ 14,193.72	\$ 0.9134	\$ 14,193.72	WGL Energy
	TETCO	STX - M3	N	2,100	\$ 1,918.52	\$ 0.9136	\$ 1,918.52	EDF Trading
	TETCO	STX - M3	N	78,510	\$ 71,724.35	\$ 0.9136	\$ 71,724.35	Constellation
	TETCO	STX - M3	N	18,900	\$ 17,266.66	\$ 0.9136	\$ 17,266.66	MPower
	TETCO	STX - M3	N	52,080	\$ 47,580.92	\$ 0.9136	\$ 47,580.92	SFE Energy
	TETCO	STX - M3	N	3,240	\$ 2,956.68	\$ 0.9126	\$ 2,956.68	Statawise
	TETCO	STX - M3	N	6,150	\$ 5,622.68	\$ 0.9143	\$ 5,622.68	Palmco
	TETCO	STX - M3	N	1,770	\$ 1,619.53	\$ 0.9150	\$ 1,619.53	Median Energy

Tab 06

	TETCO	STX - M3	N	21,060	\$ 19,243.31	\$ 0.9137	\$ 19,243.31	Residents
	TETCO	STX - M3	N	4,650	\$ 4,252.31	\$ 0.9145	\$ 4,252.31	Atlantic Energy
	TETCO	STX - M3	N	1,140	\$ 1,038.16	\$ 0.9107	\$ 1,038.16	Spark Energy
	TETCO	STX - M3	N	102,330	\$ 93,484.15	\$ 0.9136	\$ 93,484.15	UGI Energy
	TETCO	STX - M3	N	10,650	\$ 9,733.79	\$ 0.9140	\$ 9,733.79	UET
	TETCO	STX - M3	N	10,170	\$ 9,293.60	\$ 0.9138	\$ 9,293.60	Energio
	TETCO	STX - M3	N	71,220	\$ 65,063.50	\$ 0.9136	\$ 65,063.50	Direct Energy
	TETCO	STX - M3	N	33,840	\$ 30,912.23	\$ 0.9135	\$ 30,912.23	Direct Energy
	TETCO	STX - M3	N	17,880	\$ 16,336.48	\$ 0.9137	\$ 16,336.48	Sprague
	TETCO	STX - M3	N	900	\$ 822.22	\$ 0.9136	\$ 822.22	Eligo Energy
	TETCO	STX - M3	N	16,680	\$ 15,240.19	\$ 0.9137	\$ 15,240.19	Inspire
	TETCO	STX - M3	N	270	\$ 249.16	\$ 0.9228	\$ 249.16	City Power
	TETCO	STX - M3	N	870	\$ 797.31	\$ 0.9164	\$ 797.31	South Bay
	TETCO	STX - M3	N	330	\$ 298.99	\$ 0.9060	\$ 298.99	Alpha Gas
	TETCO	STX - M3	N	960	\$ 880.36	\$ 0.9170	\$ 880.36	Greenlight
	TETCO	STX - M3	N	1,350	\$ 1,237.49	\$ 0.9167	\$ 1,237.49	Park Power
	TETCO	STX - M3	N	1,500	\$ 1,370.38	\$ 0.9136	\$ 1,370.38	RPA Energy
	TETCO	STX - M3	N	990	\$ 905.28	\$ 0.9144	\$ 905.28	Santanna
	TETCO	STX - M3	N	540	\$ 490.02	\$ 0.9074	\$ 490.02	Spring
	TETCO	STX - M3	N	90,000	\$ 14,400.00	\$ 0.1600	\$ 14,400.00	Tenaska
	TETCO	STX - M3	N	471,240	\$ 98,960.40	\$ 0.2100	\$ 98,960.40	Tenaska
				1,066,110			\$ 574,618.81	
	TRANSCO	2-6	N	270	\$ 147.90	\$ 0.54778	\$ 147.90	City Power
	TRANSCO	2-6	N	330	\$ 180.60	\$ 0.54727	\$ 180.60	Alpha Gas
	TRANSCO	2-6	N	540	\$ 295.50	\$ 0.54722	\$ 295.50	New Wave Energy
	TRANSCO	2-6	N	540	\$ 295.50	\$ 0.54722	\$ 295.50	Spring
	TRANSCO	2-6	N	570	\$ 312.00	\$ 0.54737	\$ 312.00	Clearview Electric
	TRANSCO	2-6	N	900	\$ 492.60	\$ 0.54733	\$ 492.60	South Bay
	TRANSCO	2-6	N	900	\$ 492.60	\$ 0.54733	\$ 492.60	Eligo Energy
	TRANSCO	2-6	N	960	\$ 525.60	\$ 0.54750	\$ 525.60	Greenlight
	TRANSCO	2-6	N	1,020	\$ 558.30	\$ 0.54735	\$ 558.30	Santanna
	TRANSCO	2-6	N	1,140	\$ 624.00	\$ 0.54737	\$ 624.00	Spark Energy
	TRANSCO	2-6	N	1,380	\$ 755.40	\$ 0.54739	\$ 755.40	Park Power
	TRANSCO	2-6	N	1,530	\$ 837.60	\$ 0.54745	\$ 837.60	RPA Energy
	TRANSCO	2-6	N	1,680	\$ 919.80	\$ 0.54750	\$ 919.80	Direct Energy
	TRANSCO	2-6	N	1,770	\$ 969.30	\$ 0.54763	\$ 969.30	Median Energy
	TRANSCO	2-6	N	2,100	\$ 1,149.90	\$ 0.54757	\$ 1,149.90	Direct Energy
	TRANSCO	2-6	N	2,130	\$ 1,166.10	\$ 0.54746	\$ 1,166.10	EDF Trading
	TRANSCO	2-6	N	2,460	\$ 1,347.00	\$ 0.54756	\$ 1,347.00	Nordic Energy
	TRANSCO	2-6	N	2,580	\$ 1,412.70	\$ 0.54756	\$ 1,412.70	Shipley
	TRANSCO	2-6	N	3,270	\$ 1,790.40	\$ 0.54752	\$ 1,790.40	Staterwise
	TRANSCO	2-6	N	4,680	\$ 2,562.00	\$ 0.54744	\$ 2,562.00	Atlantic Energy
	TRANSCO	2-6	N	6,150	\$ 3,366.90	\$ 0.54746	\$ 3,366.90	Palmco

	TRANSCO	2-6	N	8,460	\$ 4,631.70	\$ 0.54748	\$ 4,631.70	American Power
	TRANSCO	2-6	N	10,170	\$ 5,568.00	\$ 0.54749	\$ 5,568.00	Energio
	TRANSCO	2-6	N	10,650	\$ 5,830.50	\$ 0.54746	\$ 5,830.50	UET
	TRANSCO	2-6	N	10,950	\$ 5,994.90	\$ 0.54748	\$ 5,994.90	Vista Energy
	TRANSCO	2-6	N	15,570	\$ 8,524.50	\$ 0.54750	\$ 8,524.50	WGL Energy
	TRANSCO	2-6	N	16,680	\$ 9,132.00	\$ 0.54748	\$ 9,132.00	Inspire
	TRANSCO	2-6	N	17,910	\$ 9,805.20	\$ 0.54747	\$ 9,805.20	Sprague
	TRANSCO	2-6	N	18,900	\$ 10,347.60	\$ 0.54749	\$ 10,347.60	MPower
	TRANSCO	2-6	N	21,090	\$ 11,546.40	\$ 0.54748	\$ 11,546.40	Residents
	TRANSCO	2-6	N	33,870	\$ 18,543.00	\$ 0.54748	\$ 18,543.00	Direct Energy
	TRANSCO	2-6	N	52,110	\$ 28,529.40	\$ 0.54748	\$ 28,529.40	SFE Energy
	TRANSCO	2-6	N	71,220	\$ 38,991.30	\$ 0.54748	\$ 38,991.30	Direct Energy
	TRANSCO	2-6	N	78,540	\$ 42,999.30	\$ 0.54748	\$ 42,999.30	Constellation
	TRANSCO	2-6	N	102,330	\$ 56,023.80	\$ 0.54748	\$ 56,023.80	UGI Energy
	TRANSCO	1-3	N	300,000	\$ 105,000.00	\$ 0.35000	\$ 105,000.00	Castleton
	TRANSCO	1-3	N	300,000	\$ 120,000.00	\$ 0.40000	\$ 120,000.00	Tenaska
	TRANSCO	2-3	N	150,000	\$ 18,000.00	\$ 0.12000	\$ 18,000.00	Colonial
	TRANSCO	2-3	N	300,000	\$ 45,300.00	\$ 0.15100	\$ 45,300.00	Hartree
	TRANSCO	3-6	N	600,000	\$ 134,400.00	\$ 0.22400	\$ 134,400.00	Castleton
	TRANSCO	3-6	N	600,000	\$ 132,000.00	\$ 0.22000	\$ 132,000.00	Shell
	TRANSCO	3-5	N	900,000	\$ -	\$ -	\$ -	Tioga LNG LLC
				3,655,350			\$ 831,369.30	
Philadelphia Gas Works								Schedule 4
Pennsylvania Public Utilities Commission								Page 5 of 12
52 Pa. Code §53.61, et seq.								Item 53.64(C)(7)
For the Twelve Months Ending December 31, 2023								
				MONTHLY	TOTAL			
				VOLUME	MONTHLY	CREDIT	TOTAL	REPLACEMENT
M / YR	PIPELINE	PATH	RECALL	DTH	CREDIT	DTH	CREDIT	SHIPPER
May-23	TETCO	STX - M3	N	81,871	\$ 59,335.57	\$ 0.7247	\$ 59,335.57	Constellation
	TETCO	STX - M3	N	102,951	\$ 74,613.71	\$ 0.7247	\$ 74,613.71	UGI Energy
	TETCO	STX - M3	N	5,890	\$ 4,268.90	\$ 0.7248	\$ 4,268.90	Palmco
	TETCO	STX - M3	N	17,081	\$ 12,377.72	\$ 0.7246	\$ 12,377.72	Sprague
	TETCO	STX - M3	N	1,891	\$ 1,368.45	\$ 0.7237	\$ 1,368.45	Direct Energy
	TETCO	STX - M3	N	34,317	\$ 24,871.23	\$ 0.7247	\$ 24,871.23	Direct Energy
	TETCO	STX - M3	N	74,090	\$ 53,698.21	\$ 0.7248	\$ 53,698.21	Direct Energy
	TETCO	STX - M3	N	651	\$ 469.74	\$ 0.7216	\$ 469.74	New Wave Energy
	TETCO	STX - M3	N	19,313	\$ 13,998.18	\$ 0.7248	\$ 13,998.18	MPower
	TETCO	STX - M3	N	2,697	\$ 1,954.00	\$ 0.7245	\$ 1,954.00	Shipley
	TETCO	STX - M3	N	17,329	\$ 12,561.62	\$ 0.7249	\$ 12,561.62	WGL Energy

Tab 06

	TETCO	STX - M3	N	11,036	\$ 7,999.95	\$ 0.7249	\$ 7,999.95	Vista Energy
	TETCO	STX - M3	N	1,550	\$ 1,123.41	\$ 0.7248	\$ 1,123.41	RPA Energy
	TETCO	STX - M3	N	19,189	\$ 13,909.68	\$ 0.7249	\$ 13,909.68	Inspire
	TETCO	STX - M3	N	310	\$ 224.68	\$ 0.7248	\$ 224.68	City Power
	TETCO	STX - M3	N	837	\$ 605.94	\$ 0.7239	\$ 605.94	South Bay
	TETCO	STX - M3	N	310	\$ 224.68	\$ 0.7248	\$ 224.68	Alpha Gas
	TETCO	STX - M3	N	527	\$ 381.26	\$ 0.7235	\$ 381.26	Clearview Electric
	TETCO	STX - M3	N	53,599	\$ 38,849.02	\$ 0.7248	\$ 38,849.02	SFE Energy
	TETCO	STX - M3	N	3,131	\$ 2,267.16	\$ 0.7241	\$ 2,267.16	Statewise
	TETCO	STX - M3	N	2,294	\$ 1,661.22	\$ 0.7242	\$ 1,661.22	Nordic Energy
	TETCO	STX - M3	N	1,302	\$ 946.43	\$ 0.7269	\$ 946.43	Park Power
	TETCO	STX - M3	N	10,664	\$ 7,727.56	\$ 0.7246	\$ 7,727.56	UET
	TETCO	STX - M3	N	899	\$ 653.65	\$ 0.7271	\$ 653.65	Eligo Energy
	TETCO	STX - M3	N	868	\$ 626.32	\$ 0.7216	\$ 626.32	Greenlight
	TETCO	STX - M3	N	7,998	\$ 5,793.94	\$ 0.7244	\$ 5,793.94	American Power
	TETCO	STX - M3	N	10,013	\$ 7,257.82	\$ 0.7248	\$ 7,257.82	Energio
	TETCO	STX - M3	N	496	\$ 360.88	\$ 0.7276	\$ 360.88	Spring
	TETCO	STX - M3	N	21,483	\$ 15,570.94	\$ 0.7248	\$ 15,570.94	Residents
	TETCO	STX - M3	N	1,767	\$ 1,279.98	\$ 0.7244	\$ 1,279.98	Median Energy
	TETCO	STX - M3	N	4,526	\$ 3,281.69	\$ 0.7251	\$ 3,281.69	Atlantic Energy
	TETCO	STX - M3	N	2,418	\$ 1,749.72	\$ 0.7236	\$ 1,749.72	Direct Energy
	TETCO	STX - M3	N	1,085	\$ 789.85	\$ 0.7280	\$ 789.85	Santanna
	TETCO	STX - M3	N	1,178	\$ 851.01	\$ 0.7224	\$ 851.01	Spark Energy
	TETCO	STX - M3	N	2,170	\$ 1,572.76	\$ 0.7248	\$ 1,572.76	EDF Trading
	TETCO	STX - M3	N	93,000	\$ 14,880.00	\$ 0.1600	\$ 14,880.00	Tenaska
	TETCO	STX - M3	N	486,948	\$ 102,259.08	\$ 0.2100	\$ 102,259.08	Tenaska
	TETCO	WLA - M3	N	522,000	\$ 169,754.39	\$ 0.3252	\$ 169,754.39	Grays Ferry
	TETCO	WLA - M3	N	522,000	\$ 169,754.39	\$ 0.3252	\$ 169,754.39	Grays Ferry
				2,141,679			\$ 831,874.74	
	TRANSCO	2-6	N	310	\$ 169.57	\$ 0.54700	\$ 169.57	City Power
	TRANSCO	2-6	N	341	\$ 186.62	\$ 0.54727	\$ 186.62	Alpha Gas
	TRANSCO	2-6	N	527	\$ 288.61	\$ 0.54765	\$ 288.61	Spring
	TRANSCO	2-6	N	527	\$ 288.61	\$ 0.54765	\$ 288.61	Clearview Electric
	TRANSCO	2-6	N	682	\$ 373.24	\$ 0.54727	\$ 373.24	New Wave Energy
	TRANSCO	2-6	N	837	\$ 458.18	\$ 0.54741	\$ 458.18	South Bay
	TRANSCO	2-6	N	899	\$ 491.97	\$ 0.54724	\$ 491.97	Greenlight
	TRANSCO	2-6	N	899	\$ 491.97	\$ 0.54724	\$ 491.97	Eligo Energy
	TRANSCO	2-6	N	1,116	\$ 611.01	\$ 0.54750	\$ 611.01	Santanna
	TRANSCO	2-6	N	1,178	\$ 644.80	\$ 0.54737	\$ 644.80	Spark Energy
	TRANSCO	2-6	N	1,333	\$ 729.74	\$ 0.54744	\$ 729.74	Park Power
	TRANSCO	2-6	N	1,581	\$ 865.52	\$ 0.54745	\$ 865.52	RPA Energy
	TRANSCO	2-6	N	1,767	\$ 967.51	\$ 0.54754	\$ 967.51	Median Energy
	TRANSCO	2-6	N	1,922	\$ 1,052.45	\$ 0.54758	\$ 1,052.45	Direct Energy

Tab 06

	TETCO	STX - M3	N	4,230	\$ 3,063.76	\$ 0.7243	\$ 3,063.76	Atlantic Energy
	TETCO	STX - M3	N	1,590	\$ 1,153.07	\$ 0.7252	\$ 1,153.07	Median Energy
	TETCO	STX - M3	N	20,070	\$ 14,548.16	\$ 0.7249	\$ 14,548.16	Residents
	TETCO	STX - M3	N	480	\$ 349.24	\$ 0.7276	\$ 349.24	Spring
	TETCO	STX - M3	N	5,190	\$ 3,762.24	\$ 0.7249	\$ 3,762.24	Palmco
	TETCO	STX - M3	N	480	\$ 349.24	\$ 0.7276	\$ 349.24	Clearview Electric
	TETCO	STX - M3	N	50,220	\$ 36,396.61	\$ 0.7247	\$ 36,396.61	SFE Energy
	TETCO	STX - M3	N	2,790	\$ 2,022.79	\$ 0.7250	\$ 2,022.79	Statewise
	TETCO	STX - M3	N	17,100	\$ 12,393.56	\$ 0.7248	\$ 12,393.56	WGL Energy
	TETCO	STX - M3	N	1,410	\$ 1,021.25	\$ 0.7243	\$ 1,021.25	RPA Energy
	TETCO	STX - M3	N	71,070	\$ 51,511.43	\$ 0.7248	\$ 51,511.43	Direct Energy
	TETCO	STX - M3	N	32,130	\$ 23,284.84	\$ 0.7247	\$ 23,284.84	Direct Energy
	TETCO	STX - M3	N	1,800	\$ 1,304.58	\$ 0.7248	\$ 1,304.58	Direct Energy
	TETCO	STX - M3	N	2,400	\$ 1,739.44	\$ 0.7248	\$ 1,739.44	Direct Energy
	TETCO	STX - M3	N	1,920	\$ 1,390.23	\$ 0.7241	\$ 1,390.23	Nordic Energy
	TETCO	STX - M3	N	78,930	\$ 57,204.08	\$ 0.7247	\$ 57,204.08	Constellation
	TETCO	STX - M3	N	810	\$ 586.39	\$ 0.7239	\$ 586.39	Eligo Energy
	TETCO	STX - M3	N	19,710	\$ 14,284.55	\$ 0.7247	\$ 14,284.55	Inspire
	TETCO	STX - M3	N	1,140	\$ 823.54	\$ 0.7224	\$ 823.54	Park Power
	TETCO	STX - M3	N	810	\$ 586.39	\$ 0.7239	\$ 586.39	Greenlight
	TETCO	STX - M3	N	300	\$ 217.43	\$ 0.7248	\$ 217.43	Alpha Gas
	TETCO	STX - M3	N	720	\$ 520.50	\$ 0.7229	\$ 520.50	South Bay
	TETCO	STX - M3	N	330	\$ 237.16	\$ 0.7187	\$ 237.16	City Power
	TETCO	STX - M3	N	2,610	\$ 1,890.99	\$ 0.7245	\$ 1,890.99	Shipley
	TETCO	STX - M3	N	10,200	\$ 7,392.66	\$ 0.7248	\$ 7,392.66	UET
	TETCO	STX - M3	N	18,060	\$ 13,092.04	\$ 0.7249	\$ 13,092.04	MPower
	TETCO	STX - M3	N	2,040	\$ 1,475.84	\$ 0.7235	\$ 1,475.84	EDF Trading
	TETCO	STX - M3	N	1,140	\$ 823.54	\$ 0.7224	\$ 823.54	Santanna
	TETCO	STX - M3	N	1,080	\$ 784.09	\$ 0.7260	\$ 784.09	Spark Energy
	TETCO	STX - M3	N	97,770	\$ 70,862.79	\$ 0.7248	\$ 70,862.79	UGI Energy
	TETCO	STX - M3	N	90,000	\$ 14,400.00	\$ 0.1600	\$ 14,400.00	Tenaska
	TETCO	STX - M3	N	471,240	\$ 98,960.40	\$ 0.2100	\$ 98,960.40	Tenaska
	TETCO	WLA - M3	N	540,000	\$ 182,736.02	\$ 0.3384	\$ 182,736.02	Grays Ferry
	TETCO	WLA - M3	N	540,000	\$ 182,736.02	\$ 0.3384	\$ 182,736.02	Grays Ferry
				2,136,720			\$ 837,942.93	
	TRANSCO	2-6	N	300	\$ 164.10	\$ 0.54700	\$ 164.10	Alpha Gas
	TRANSCO	2-6	N	360	\$ 197.10	\$ 0.54750	\$ 197.10	City Power
	TRANSCO	2-6	N	480	\$ 262.80	\$ 0.54750	\$ 262.80	Spring
	TRANSCO	2-6	N	480	\$ 262.80	\$ 0.54750	\$ 262.80	Clearview Electric
	TRANSCO	2-6	N	720	\$ 394.20	\$ 0.54750	\$ 394.20	South Bay
	TRANSCO	2-6	N	810	\$ 443.40	\$ 0.54741	\$ 443.40	Greenlight
	TRANSCO	2-6	N	810	\$ 443.40	\$ 0.54741	\$ 443.40	Eligo Energy
	TRANSCO	2-6	N	1,080	\$ 591.30	\$ 0.54750	\$ 591.30	Spark Energy

	TRANSCO	2-6	N	1,140	\$ 624.00	\$ 0.54737	\$ 624.00	Santanna
	TRANSCO	2-6	N	1,170	\$ 640.50	\$ 0.54744	\$ 640.50	Park Power
	TRANSCO	2-6	N	1,200	\$ 657.00	\$ 0.54750	\$ 657.00	New Wave Energy
	TRANSCO	2-6	N	1,440	\$ 788.10	\$ 0.54729	\$ 788.10	RPA Energy
	TRANSCO	2-6	N	1,620	\$ 886.80	\$ 0.54741	\$ 886.80	Median Energy
	TRANSCO	2-6	N	1,830	\$ 1,002.00	\$ 0.54754	\$ 1,002.00	Direct Energy
	TRANSCO	2-6	N	1,950	\$ 1,067.70	\$ 0.54754	\$ 1,067.70	Nordic Energy
	TRANSCO	2-6	N	2,070	\$ 1,133.40	\$ 0.54754	\$ 1,133.40	EDF Trading
	TRANSCO	2-6	N	2,430	\$ 1,330.50	\$ 0.54753	\$ 1,330.50	Direct Energy
	TRANSCO	2-6	N	2,610	\$ 1,428.90	\$ 0.54747	\$ 1,428.90	Shipley
	TRANSCO	2-6	N	2,790	\$ 1,527.60	\$ 0.54753	\$ 1,527.60	Statawise
	TRANSCO	2-6	N	4,260	\$ 2,332.20	\$ 0.54746	\$ 2,332.20	Atlantic Energy
	TRANSCO	2-6	N	5,220	\$ 2,858.10	\$ 0.54753	\$ 2,858.10	Palmco
	TRANSCO	2-6	N	8,100	\$ 4,434.60	\$ 0.54748	\$ 4,434.60	American Power
	TRANSCO	2-6	N	10,200	\$ 5,584.20	\$ 0.54747	\$ 5,584.20	UET
	TRANSCO	2-6	N	10,200	\$ 5,584.20	\$ 0.54747	\$ 5,584.20	Vista Energy
	TRANSCO	2-6	N	11,280	\$ 6,175.50	\$ 0.54747	\$ 6,175.50	Energio
	TRANSCO	2-6	N	16,290	\$ 8,918.40	\$ 0.54748	\$ 8,918.40	Sprague
	TRANSCO	2-6	N	17,130	\$ 9,378.30	\$ 0.54748	\$ 9,378.30	WGL Energy
	TRANSCO	2-6	N	18,090	\$ 9,903.90	\$ 0.54748	\$ 9,903.90	MPower
	TRANSCO	2-6	N	19,740	\$ 10,807.20	\$ 0.54748	\$ 10,807.20	Inspire
	TRANSCO	2-6	N	20,070	\$ 10,987.80	\$ 0.54747	\$ 10,987.80	Residents
	TRANSCO	2-6	N	32,130	\$ 17,590.50	\$ 0.54748	\$ 17,590.50	Direct Energy
	TRANSCO	2-6	N	50,220	\$ 27,494.40	\$ 0.54748	\$ 27,494.40	SFE Energy
	TRANSCO	2-6	N	71,070	\$ 38,909.40	\$ 0.54748	\$ 38,909.40	Direct Energy
	TRANSCO	2-6	N	78,930	\$ 43,212.60	\$ 0.54748	\$ 43,212.60	Constellation
	TRANSCO	2-6	N	97,800	\$ 53,543.40	\$ 0.54748	\$ 53,543.40	UGI Energy
	TRANSCO	1-3	N	300,000	\$ 105,000.00	\$ 0.35000	\$ 105,000.00	Castleton
	TRANSCO	1-3	N	300,000	\$ 120,000.00	\$ 0.40000	\$ 120,000.00	Tenaska
	TRANSCO	2-3	N	150,000	\$ 18,000.00	\$ 0.12000	\$ 18,000.00	Colonial
	TRANSCO	2-3	N	300,000	\$ 45,300.00	\$ 0.15100	\$ 45,300.00	Hartree
	TRANSCO	3-6	N	600,000	\$ 134,400.00	\$ 0.22400	\$ 134,400.00	Castleton
	TRANSCO	3-6	N	600,000	\$ 132,000.00	\$ 0.22000	\$ 132,000.00	Shell
	TRANSCO	3-5	N	900,000	\$ -	\$ -	\$ -	Tioga LNG LLC
				3,646,020			\$ 826,260.30	
Philadelphia Gas Works								Schedule 4
Pennsylvania Public Utilities Commission								Page 7 of 12
52 Pa. Code §53.61, et seq.								Item 53.64(C)(7)
For the Twelve Months Ending December 31, 2023								
				MONTHLY	TOTAL			
			RECALL	VOLUME	MONTHLY	CREDIT	TOTAL	REPLACEMENT

Tab 06

M / YR	PIPELINE	PATH	STATUS	DTH	CREDIT	DTH	CREDIT	SHIPPER
July-23	TETCO	STX - M3	N	1,798	\$ 1,300.35	\$ 0.7232	\$ 1,300.35	Nordic Energy
	TETCO	STX - M3	N	1,178	\$ 851.01	\$ 0.7224	\$ 851.01	Santanna
	TETCO	STX - M3	N	2,852	\$ 2,069.82	\$ 0.7257	\$ 2,069.82	Direct Energy
	TETCO	STX - M3	N	1,798	\$ 1,300.35	\$ 0.7232	\$ 1,300.35	Direct Energy
	TETCO	STX - M3	N	1,147	\$ 830.62	\$ 0.7242	\$ 830.62	Park Power
	TETCO	STX - M3	N	310	\$ 224.68	\$ 0.7248	\$ 224.68	Alpha Gas
	TETCO	STX - M3	N	651	\$ 469.74	\$ 0.7216	\$ 469.74	South Bay
	TETCO	STX - M3	N	775	\$ 565.17	\$ 0.7293	\$ 565.17	Greenlight
	TETCO	STX - M3	N	8,277	\$ 5,998.22	\$ 0.7247	\$ 5,998.22	American Power
	TETCO	STX - M3	N	50,468	\$ 36,574.91	\$ 0.7247	\$ 36,574.91	SFE Energy
	TETCO	STX - M3	N	2,666	\$ 1,933.61	\$ 0.7253	\$ 1,933.61	Shipley
	TETCO	STX - M3	N	16,740	\$ 12,132.64	\$ 0.7248	\$ 12,132.64	WGL Energy
	TETCO	STX - M3	N	2,635	\$ 1,913.23	\$ 0.7261	\$ 1,913.23	Statewise
	TETCO	STX - M3	N	4,154	\$ 3,009.31	\$ 0.7244	\$ 3,009.31	Atlantic Energy
	TETCO	STX - M3	N	341	\$ 245.07	\$ 0.7187	\$ 245.07	City Power
	TETCO	STX - M3	N	1,519	\$ 1,103.01	\$ 0.7261	\$ 1,103.01	Median Energy
	TETCO	STX - M3	N	1,085	\$ 789.85	\$ 0.7280	\$ 789.85	Eligo Energy
	TETCO	STX - M3	N	19,747	\$ 14,311.34	\$ 0.7247	\$ 14,311.34	Residents
	TETCO	STX - M3	N	5,146	\$ 3,731.06	\$ 0.7250	\$ 3,731.06	Palmco
	TETCO	STX - M3	N	465	\$ 340.50	\$ 0.7323	\$ 340.50	Spring
	TETCO	STX - M3	N	9,951	\$ 7,210.10	\$ 0.7246	\$ 7,210.10	Vista Energy
	TETCO	STX - M3	N	99,851	\$ 72,366.93	\$ 0.7247	\$ 72,366.93	UGI Energy
	TETCO	STX - M3	N	79,391	\$ 57,538.14	\$ 0.7247	\$ 57,538.14	Constellation
	TETCO	STX - M3	N	1,240	\$ 898.71	\$ 0.7248	\$ 898.71	RPA Energy
	TETCO	STX - M3	N	16,430	\$ 11,907.97	\$ 0.7248	\$ 11,907.97	Sprague
	TETCO	STX - M3	N	2,077	\$ 1,504.64	\$ 0.7244	\$ 1,504.64	EDF Trading
	TETCO	STX - M3	N	11,501	\$ 8,333.50	\$ 0.7246	\$ 8,333.50	Energio
	TETCO	STX - M3	N	78,306	\$ 56,755.24	\$ 0.7248	\$ 56,755.24	Direct Energy
	TETCO	STX - M3	N	32,736	\$ 23,727.45	\$ 0.7248	\$ 23,727.45	Direct Energy
	TETCO	STX - M3	N	1,209	\$ 878.33	\$ 0.7265	\$ 878.33	New Wave Energy
	TETCO	STX - M3	N	9,951	\$ 7,210.10	\$ 0.7246	\$ 7,210.10	UET
	TETCO	STX - M3	N	465	\$ 340.50	\$ 0.7323	\$ 340.50	Clearview Electric
	TETCO	STX - M3	N	18,352	\$ 13,303.76	\$ 0.7249	\$ 13,303.76	MPower
	TETCO	STX - M3	N	1,023	\$ 742.14	\$ 0.7255	\$ 742.14	Spark Energy
	TETCO	STX - M3	N	22,041	\$ 15,972.58	\$ 0.7247	\$ 15,972.58	Inspire
	TETCO	STX - M3	N	93,000	\$ 14,880.00	\$ 0.1600	\$ 14,880.00	Tenaska
	TETCO	STX - M3	N	486,948	\$ 102,259.08	\$ 0.2100	\$ 102,259.08	Tenaska
	TETCO	WLA - M3	N	558,000	\$ 147,144.58	\$ 0.2637	\$ 147,144.58	Grays Ferry
	TETCO	WLA - M3	N	558,000	\$ 147,144.58	\$ 0.2637	\$ 147,144.58	Grays Ferry
				2,204,224			\$ 779,812.82	
	TRANSCO	2-6	N	1,550	\$ 848.47	\$ 0.54740	\$ 848.47	Median Energy

Philadelphia Gas Works								Schedule 4
Pennsylvania Public Utilities Commission								Page 8 of 12
52 Pa. Code §53.61, et seq.								Item 53.64(C)(7)
For the Twelve Months Ending December 31, 2023								
				MONTHLY	TOTAL			
M / YR	PIPELINE	PATH	RECALL	VOLUME	MONTHLY	CREDIT	TOTAL	REPLACEMENT
			STATUS	DTH	CREDIT	DTH	CREDIT	SHIPPER
August-23	TETCO	STX - M3	N	77,996	\$ 56,599.97	\$ 0.7257	\$ 56,599.97	Constellation
	TETCO	STX - M3	N	3,038	\$ 2,201.78	\$ 0.7247	\$ 2,201.78	Direct Energy
	TETCO	STX - M3	N	1,798	\$ 1,301.96	\$ 0.7241	\$ 1,301.96	Direct Energy
	TETCO	STX - M3	N	32,829	\$ 23,824.79	\$ 0.7257	\$ 23,824.79	Direct Energy
	TETCO	STX - M3	N	9,734	\$ 7,062.18	\$ 0.7255	\$ 7,062.18	Vista Energy
	TETCO	STX - M3	N	2,604	\$ 1,888.23	\$ 0.7251	\$ 1,888.23	Shipley
	TETCO	STX - M3	N	403	\$ 293.14	\$ 0.7274	\$ 293.14	City Power
	TETCO	STX - M3	N	8,432	\$ 6,121.55	\$ 0.7260	\$ 6,121.55	American Power
	TETCO	STX - M3	N	1,054	\$ 763.45	\$ 0.7243	\$ 763.45	Park Power
	TETCO	STX - M3	N	48,794	\$ 35,406.46	\$ 0.7256	\$ 35,406.46	SFE Energy
	TETCO	STX - M3	N	2,542	\$ 1,847.42	\$ 0.7268	\$ 1,847.42	Statewise
	TETCO	STX - M3	N	620	\$ 449.91	\$ 0.7257	\$ 449.91	South Bay
	TETCO	STX - M3	N	279	\$ 204.54	\$ 0.7331	\$ 204.54	Alpha Gas
	TETCO	STX - M3	N	1,364	\$ 988.40	\$ 0.7246	\$ 988.40	New Wave Energy
	TETCO	STX - M3	N	5,084	\$ 3,687.86	\$ 0.7254	\$ 3,687.86	Palmco
	TETCO	STX - M3	N	1,705	\$ 1,240.73	\$ 0.7277	\$ 1,240.73	Nordic Energy
	TETCO	STX - M3	N	9,362	\$ 6,796.40	\$ 0.7260	\$ 6,796.40	UET
	TETCO	STX - M3	N	97,960	\$ 71,085.64	\$ 0.7257	\$ 71,085.64	UGI Energy
	TETCO	STX - M3	N	2,077	\$ 1,506.50	\$ 0.7253	\$ 1,506.50	EDF Trading
	TETCO	STX - M3	N	1,023	\$ 743.05	\$ 0.7263	\$ 743.05	Spark Energy
	TETCO	STX - M3	N	15,469	\$ 11,227.31	\$ 0.7258	\$ 11,227.31	Sprague
	TETCO	STX - M3	N	88,815	\$ 64,452.97	\$ 0.7257	\$ 64,452.97	Direct Energy
	TETCO	STX - M3	N	11,408	\$ 8,275.56	\$ 0.7254	\$ 8,275.56	Energio
	TETCO	STX - M3	N	16,802	\$ 12,195.32	\$ 0.7258	\$ 12,195.32	WGL Energy
	TETCO	STX - M3	N	465	\$ 340.91	\$ 0.7331	\$ 340.91	Clearview Electric
	TETCO	STX - M3	N	21,204	\$ 15,385.50	\$ 0.7256	\$ 15,385.50	Inspire
	TETCO	STX - M3	N	3,906	\$ 2,835.83	\$ 0.7260	\$ 2,835.83	Atlantic Energy
	TETCO	STX - M3	N	1,023	\$ 743.05	\$ 0.7263	\$ 743.05	RPA Energy
	TETCO	STX - M3	N	465	\$ 340.91	\$ 0.7331	\$ 340.91	Spring
	TETCO	STX - M3	N	19,499	\$ 14,151.73	\$ 0.7258	\$ 14,151.73	Residents
	TETCO	STX - M3	N	1,085	\$ 790.81	\$ 0.7289	\$ 790.81	Eligo Energy
	TETCO	STX - M3	N	1,457	\$ 1,056.59	\$ 0.7252	\$ 1,056.59	Median Energy
	TETCO	STX - M3	N	18,135	\$ 13,163.31	\$ 0.7259	\$ 13,163.31	MPower
	TETCO	STX - M3	N	744	\$ 538.51	\$ 0.7238	\$ 538.51	Greenlight

Tab 06

	TETCO	STX - M3	N	1,178	\$ 852.04	\$ 0.7233	\$ 852.04	Santanna
	TETCO	STX - M3	N	93,000	\$ 14,880.00	\$ 0.1600	\$ 14,880.00	Tenaska
	TETCO	STX - M3	N	486,948	\$ 102,259.08	\$ 0.2100	\$ 102,259.08	Tenaska
	TETCO	WLA - M3	N	558,000	\$ 137,156.39	\$ 0.2458	\$ 137,156.39	Grays Ferry
	TETCO	WLA - M3	N	558,000	\$ 137,156.39	\$ 0.2458	\$ 137,156.39	Grays Ferry
				2,206,301			\$ 761,816.17	
	TRANSCO	2-6	N	1,488	\$ 814.37	\$ 0.54729	\$ 814.37	Median Energy
	TRANSCO	2-6	N	496	\$ 271.56	\$ 0.54750	\$ 271.56	Clearview Electric
	TRANSCO	2-6	N	1,209	\$ 661.85	\$ 0.54744	\$ 661.85	Santanna
	TRANSCO	2-6	N	310	\$ 169.57	\$ 0.54700	\$ 169.57	Alpha Gas
	TRANSCO	2-6	N	496	\$ 271.56	\$ 0.54750	\$ 271.56	Spring
	TRANSCO	2-6	N	1,395	\$ 763.53	\$ 0.54733	\$ 763.53	New Wave Energy
	TRANSCO	2-6	N	32,829	\$ 17,973.49	\$ 0.54749	\$ 17,973.49	NRG
	TRANSCO	2-6	N	9,393	\$ 5,142.59	\$ 0.54749	\$ 5,142.59	UET
	TRANSCO	2-6	N	1,085	\$ 593.96	\$ 0.54743	\$ 593.96	Eligo Energy
	TRANSCO	2-6	N	1,798	\$ 984.56	\$ 0.54759	\$ 984.56	NRG
	TRANSCO	2-6	N	1,023	\$ 559.86	\$ 0.54727	\$ 559.86	RPA Energy
	TRANSCO	2-6	N	775	\$ 424.08	\$ 0.54720	\$ 424.08	Greenlight
	TRANSCO	2-6	N	3,069	\$ 1,680.20	\$ 0.54747	\$ 1,680.20	NRG
	TRANSCO	2-6	N	1,054	\$ 576.91	\$ 0.54735	\$ 576.91	Spark Energy
	TRANSCO	2-6	N	88,815	\$ 48,624.43	\$ 0.54748	\$ 48,624.43	NRG
	TRANSCO	2-6	N	1,085	\$ 593.96	\$ 0.54743	\$ 593.96	Park Power
	TRANSCO	2-6	N	2,077	\$ 1,137.39	\$ 0.54761	\$ 1,137.39	EDF Trading
	TRANSCO	2-6	N	2,604	\$ 1,425.69	\$ 0.54750	\$ 1,425.69	Shipley
	TRANSCO	2-6	N	2,542	\$ 1,391.90	\$ 0.54756	\$ 1,391.90	Statewise
	TRANSCO	2-6	N	8,463	\$ 4,633.26	\$ 0.54747	\$ 4,633.26	American Power
	TRANSCO	2-6	N	11,408	\$ 6,245.57	\$ 0.54747	\$ 6,245.57	Energio
	TRANSCO	2-6	N	3,937	\$ 2,155.43	\$ 0.54748	\$ 2,155.43	Atlantic Energy
	TRANSCO	2-6	N	1,736	\$ 950.46	\$ 0.54750	\$ 950.46	Nordic Energy
	TRANSCO	2-6	N	5,115	\$ 2,800.23	\$ 0.54745	\$ 2,800.23	Palmco
	TRANSCO	2-6	N	9,765	\$ 5,346.26	\$ 0.54749	\$ 5,346.26	Vista Energy
	TRANSCO	2-6	N	16,833	\$ 9,215.68	\$ 0.54748	\$ 9,215.68	WGL Energy
	TRANSCO	2-6	N	18,135	\$ 9,928.37	\$ 0.54747	\$ 9,928.37	MPower
	TRANSCO	2-6	N	15,500	\$ 8,486.25	\$ 0.54750	\$ 8,486.25	Sprague
	TRANSCO	2-6	N	19,499	\$ 10,675.47	\$ 0.54749	\$ 10,675.47	Residents
	TRANSCO	2-6	N	620	\$ 339.45	\$ 0.54750	\$ 339.45	South Bay
	TRANSCO	2-6	N	48,794	\$ 26,713.63	\$ 0.54748	\$ 26,713.63	SFE Energy
	TRANSCO	2-6	N	21,235	\$ 11,625.62	\$ 0.54747	\$ 11,625.62	Inspire
	TRANSCO	2-6	N	97,960	\$ 53,630.93	\$ 0.54748	\$ 53,630.93	UGI Energy
	TRANSCO	2-6	N	77,996	\$ 42,701.26	\$ 0.54748	\$ 42,701.26	Constellation
	TRANSCO	2-6	N	434	\$ 237.46	\$ 0.54714	\$ 237.46	City Power
	TRANSCO	1-3	N	310,000	\$ 124,000.00	\$ 0.40000	\$ 124,000.00	Tenaska
	TRANSCO	1-3	N	310,000	\$ 108,500.00	\$ 0.35000	\$ 108,500.00	Castleton

	TRANSCO	3-6	N	620,000	\$ 138,880.00	\$ 0.22400	\$ 138,880.00	Castleton
	TRANSCO	2-3	N	155,000	\$ 18,600.00	\$ 0.12000	\$ 18,600.00	Colonial
	TRANSCO	3-6	N	620,000	\$ 136,400.00	\$ 0.22000	\$ 136,400.00	Shell
	TRANSCO	2-3	N	310,000	\$ 46,810.00	\$ 0.15100	\$ 46,810.00	Hartree
	TRANSCO	3-5	N	930,000	\$ -	\$ -	\$ -	Tioga LNG LLC
	TRANSCO	3-3	N	775,000	\$ -	\$ -	\$ -	Tioga LNG LLC
	TRANSCO	5-5	N	390,000	\$ -	\$ -	\$ -	Tioga LNG LLC
				4,930,973			\$ 852,936.79	
Philadelphia Gas Works								Schedule 4
Pennsylvania Public Utilities Commission								Page 9 of 12
52 Pa. Code §53.61, et seq.								Item 53.64(C)(7)
For the Twelve Months Ending December 31, 2023								
				MONTHLY	TOTAL			
			RECALL	VOLUME	MONTHLY	CREDIT	TOTAL	REPLACEMENT
M / YR	PIPELINE	PATH	STATUS	DTH	CREDIT	DTH	CREDIT	SHIPPER
September-23	TETCO	STX - M3	N	9,030	\$ 6,550.69	\$ 0.7254	\$ 6,550.69	Vista Energy
	TETCO	STX - M3	N	4,770	\$ 3,463.42	\$ 0.7261	\$ 3,463.42	Palmco
	TETCO	STX - M3	N	8,010	\$ 5,811.87	\$ 0.7256	\$ 5,811.87	American Power
	TETCO	STX - M3	N	750	\$ 547.63	\$ 0.7302	\$ 547.63	Eligo Energy
	TETCO	STX - M3	N	1,470	\$ 1,068.74	\$ 0.7270	\$ 1,068.74	Nordic Energy
	TETCO	STX - M3	N	450	\$ 329.93	\$ 0.7332	\$ 329.93	Clearview Electric
	TETCO	STX - M3	N	44,790	\$ 32,502.98	\$ 0.7257	\$ 32,502.98	SFE Energy
	TETCO	STX - M3	N	2,310	\$ 1,675.61	\$ 0.7254	\$ 1,675.61	Statawise
	TETCO	STX - M3	N	14,460	\$ 10,495.73	\$ 0.7258	\$ 10,495.73	WGL Energy
	TETCO	STX - M3	N	450	\$ 329.93	\$ 0.7332	\$ 329.93	Spring
	TETCO	STX - M3	N	18,300	\$ 13,279.58	\$ 0.7257	\$ 13,279.58	Residents
	TETCO	STX - M3	N	1,320	\$ 956.52	\$ 0.7246	\$ 956.52	Median Energy
	TETCO	STX - M3	N	3,720	\$ 2,698.10	\$ 0.7253	\$ 2,698.10	Atlantic Energy
	TETCO	STX - M3	N	2,460	\$ 1,787.81	\$ 0.7268	\$ 1,787.81	Shipley
	TETCO	STX - M3	N	960	\$ 699.32	\$ 0.7285	\$ 699.32	Park Power
	TETCO	STX - M3	N	720	\$ 521.12	\$ 0.7238	\$ 521.12	Greenlight
	TETCO	STX - M3	N	450	\$ 329.93	\$ 0.7332	\$ 329.93	City Power
	TETCO	STX - M3	N	18,120	\$ 13,147.60	\$ 0.7256	\$ 13,147.60	Inspire
	TETCO	STX - M3	N	540	\$ 389.17	\$ 0.7207	\$ 389.17	South Bay
	TETCO	STX - M3	N	240	\$ 171.47	\$ 0.7145	\$ 171.47	Alpha Gas
	TETCO	STX - M3	N	13,770	\$ 9,994.36	\$ 0.7258	\$ 9,994.36	Sprague
	TETCO	STX - M3	N	69,840	\$ 50,677.41	\$ 0.7256	\$ 50,677.41	Constellation
	TETCO	STX - M3	N	17,850	\$ 12,956.42	\$ 0.7258	\$ 12,956.42	MPower
	TETCO	STX - M3	N	2,310	\$ 1,675.61	\$ 0.7254	\$ 1,675.61	New Wave Energy
	TETCO	STX - M3	N	1,110	\$ 804.81	\$ 0.7251	\$ 804.81	Santanna

Tab 06

	TETCO	STX - M3	N	3,030	\$ 2,196.73	\$ 0.7250	\$ 2,196.73	NRG
	TETCO	STX - M3	N	1,740	\$ 1,259.96	\$ 0.7241	\$ 1,259.96	NRG
	TETCO	STX - M3	N	960	\$ 699.32	\$ 0.7285	\$ 699.32	Spark Energy
	TETCO	STX - M3	N	10,650	\$ 7,731.66	\$ 0.7260	\$ 7,731.66	Energio
	TETCO	STX - M3	N	31,380	\$ 22,772.57	\$ 0.7257	\$ 22,772.57	NRG
	TETCO	STX - M3	N	88,800	\$ 64,438.61	\$ 0.7257	\$ 64,438.61	NRG
	TETCO	STX - M3	N	1,080	\$ 785.06	\$ 0.7269	\$ 785.06	RPA Energy
	TETCO	STX - M3	N	90,420	\$ 65,612.83	\$ 0.7256	\$ 65,612.83	UGI Energy
	TETCO	STX - M3	N	1,950	\$ 1,418.42	\$ 0.7274	\$ 1,418.42	EDF Trading
	TETCO	STX - M3	N	12,150	\$ 8,820.15	\$ 0.7259	\$ 8,820.15	UET
	TETCO	STX - M1	N	290,000	\$ 29,000.00	\$ 0.1000	\$ 29,000.00	Southwest
	TETCO	STX - M3	N	90,000	\$ 14,400.00	\$ 0.1600	\$ 14,400.00	Tenaska
	TETCO	STX - M3	N	471,240	\$ 98,960.40	\$ 0.2100	\$ 98,960.40	Tenaska
	TETCO	WLA - M3	N	540,000	\$ 111,186.02	\$ 0.2059	\$ 111,186.02	Grays Ferry
	TETCO	WLA - M3	N	540,000	\$ 111,186.02	\$ 0.2059	\$ 111,186.02	Grays Ferry
				2,411,600			\$ 713,333.51	
	TRANSCO	2-6	N	270	\$ 147.90	\$ 0.54778	\$ 147.90	Alpha Gas
	TRANSCO	2-6	N	450	\$ 246.30	\$ 0.54733	\$ 246.30	Spring
	TRANSCO	2-6	N	480	\$ 262.80	\$ 0.54750	\$ 262.80	Clearview Electric
	TRANSCO	2-6	N	480	\$ 262.80	\$ 0.54750	\$ 262.80	City Power
	TRANSCO	2-6	N	540	\$ 295.50	\$ 0.54722	\$ 295.50	South Bay
	TRANSCO	2-6	N	720	\$ 394.20	\$ 0.54750	\$ 394.20	Greenlight
	TRANSCO	2-6	N	780	\$ 426.90	\$ 0.54731	\$ 426.90	Eligo Energy
	TRANSCO	2-6	N	960	\$ 525.60	\$ 0.54750	\$ 525.60	Park Power
	TRANSCO	2-6	N	990	\$ 541.80	\$ 0.54727	\$ 541.80	Spark Energy
	TRANSCO	2-6	N	1,080	\$ 591.30	\$ 0.54750	\$ 591.30	RPA Energy
	TRANSCO	2-6	N	1,140	\$ 624.00	\$ 0.54737	\$ 624.00	Santanna
	TRANSCO	2-6	N	1,320	\$ 722.70	\$ 0.54750	\$ 722.70	Median Energy
	TRANSCO	2-6	N	1,500	\$ 821.10	\$ 0.54740	\$ 821.10	Nordic Energy
	TRANSCO	2-6	N	1,740	\$ 952.80	\$ 0.54759	\$ 952.80	NRG
	TRANSCO	2-6	N	1,980	\$ 1,084.20	\$ 0.54758	\$ 1,084.20	EDF Trading
	TRANSCO	2-6	N	2,340	\$ 1,281.30	\$ 0.54756	\$ 1,281.30	Statewise
	TRANSCO	2-6	N	2,340	\$ 1,281.30	\$ 0.54756	\$ 1,281.30	New Wave Energy
	TRANSCO	2-6	N	2,490	\$ 1,363.20	\$ 0.54747	\$ 1,363.20	Shipley
	TRANSCO	2-6	N	3,030	\$ 1,659.00	\$ 0.54752	\$ 1,659.00	NRG
	TRANSCO	2-6	N	3,720	\$ 2,036.70	\$ 0.54750	\$ 2,036.70	Atlantic Energy
	TRANSCO	2-6	N	4,770	\$ 2,611.50	\$ 0.54748	\$ 2,611.50	Palmco
	TRANSCO	2-6	N	8,040	\$ 4,401.60	\$ 0.54746	\$ 4,401.60	American Power
	TRANSCO	2-6	N	9,030	\$ 4,943.70	\$ 0.54748	\$ 4,943.70	Vista Energy
	TRANSCO	2-6	N	10,650	\$ 5,830.50	\$ 0.54746	\$ 5,830.50	Energio
	TRANSCO	2-6	N	12,180	\$ 6,668.40	\$ 0.54749	\$ 6,668.40	UET
	TRANSCO	2-6	N	13,800	\$ 7,555.20	\$ 0.54748	\$ 7,555.20	Sprague
	TRANSCO	2-6	N	14,490	\$ 7,932.90	\$ 0.54747	\$ 7,932.90	WGL Energy

	TRANSCO	2-6	N	17,880	\$ 9,788.70	\$ 0.54747	\$ 9,788.70	MPower
	TRANSCO	2-6	N	18,150	\$ 9,936.60	\$ 0.54747	\$ 9,936.60	Inspire
	TRANSCO	2-6	N	18,300	\$ 10,018.80	\$ 0.54748	\$ 10,018.80	Residents
	TRANSCO	2-6	N	31,410	\$ 17,196.30	\$ 0.54748	\$ 17,196.30	NRG
	TRANSCO	2-6	N	44,820	\$ 24,537.90	\$ 0.54748	\$ 24,537.90	SFE Energy
	TRANSCO	2-6	N	69,840	\$ 38,235.90	\$ 0.54748	\$ 38,235.90	Constellation
	TRANSCO	2-6	N	88,830	\$ 48,632.70	\$ 0.54748	\$ 48,632.70	NRG
	TRANSCO	2-6	N	90,450	\$ 49,519.50	\$ 0.54748	\$ 49,519.50	UGI Energy
	TRANSCO	1-3	N	300,000	\$ 120,000.00	\$ 0.40000	\$ 120,000.00	Tenaska
	TRANSCO	1-3	N	300,000	\$ 105,000.00	\$ 0.35000	\$ 105,000.00	Castleton
	TRANSCO	3-6	N	600,000	\$ 134,400.00	\$ 0.22400	\$ 134,400.00	Castleton
	TRANSCO	2-3	N	150,000	\$ 18,000.00	\$ 0.12000	\$ 18,000.00	Colonial
	TRANSCO	3-6	N	600,000	\$ 132,000.00	\$ 0.22000	\$ 132,000.00	Shell
	TRANSCO	2-3	N	300,000	\$ 45,300.00	\$ 0.15100	\$ 45,300.00	Hartree
	TRANSCO	2-3	N	224,000	\$ 8,960.00	\$ 0.04000	\$ 8,960.00	Tioga LNG LLC
	TRANSCO	3-5	N	900,000	\$ -	\$ -	\$ -	Tioga LNG LLC
	TRANSCO	3-3	N	750,000	\$ -	\$ -	\$ -	Tioga LNG LLC
				4,604,990			\$ 826,991.60	
Philadelphia Gas Works								Schedule 4
Pennsylvania Public Utilities Commission								Page 10 of 12
52 Pa. Code §53.61, et seq.								Item 53.64(C)(7)
For the Twelve Months Ending December 31, 2023								
				MONTHLY	TOTAL			
				VOLUME	MONTHLY	CREDIT	TOTAL	REPLACEMENT
M / YR	PIPELINE	PATH	RECALL	DTH	CREDIT	DTH	CREDIT	SHIPPER
			STATUS					
October-23	TETCO	STX - M3	N	87,513	\$ 63,505.37	\$ 0.7257	\$ 63,505.37	UGI Energy
	TETCO	STX - M3	N	9,269	\$ 6,728.22	\$ 0.7259	\$ 6,728.22	Vista Energy
	TETCO	STX - M3	N	18,135	\$ 13,163.31	\$ 0.7259	\$ 13,163.31	MPower
	TETCO	STX - M3	N	10,075	\$ 7,307.55	\$ 0.7253	\$ 7,307.55	Sprague
	TETCO	STX - M3	N	806	\$ 586.28	\$ 0.7274	\$ 586.28	Park Power
	TETCO	STX - M3	N	3,844	\$ 2,788.05	\$ 0.7253	\$ 2,788.05	Atlantic Energy
	TETCO	STX - M3	N	744	\$ 538.51	\$ 0.7238	\$ 538.51	Greenlight
	TETCO	STX - M3	N	12,338	\$ 8,950.42	\$ 0.7254	\$ 8,950.42	WGL Energy
	TETCO	STX - M3	N	7,812	\$ 5,671.63	\$ 0.7260	\$ 5,671.63	American Power
	TETCO	STX - M3	N	186	\$ 136.36	\$ 0.7331	\$ 136.36	Alpha Gas
	TETCO	STX - M3	N	3,286	\$ 2,385.90	\$ 0.7261	\$ 2,385.90	NRG
	TETCO	STX - M3	N	1,829	\$ 1,329.33	\$ 0.7268	\$ 1,329.33	NRG
	TETCO	STX - M3	N	32,457	\$ 23,552.05	\$ 0.7256	\$ 23,552.05	NRG
	TETCO	STX - M3	N	88,226	\$ 64,023.47	\$ 0.7257	\$ 64,023.47	NRG
	TETCO	STX - M3	N	496	\$ 361.32	\$ 0.7285	\$ 361.32	Spring

Tab 06

	TETCO	STX - M3	N	17,918	\$ 12,999.59	\$ 0.7255	\$ 12,999.59	Residents
	TETCO	STX - M3	N	1,271	\$ 920.21	\$ 0.7240	\$ 920.21	Median Energy
	TETCO	STX - M3	N	55,273	\$ 40,110.11	\$ 0.7257	\$ 40,110.11	Constellation
	TETCO	STX - M3	N	45,260	\$ 32,843.37	\$ 0.7257	\$ 32,843.37	SFE Energy
	TETCO	STX - M3	N	2,356	\$ 1,711.04	\$ 0.7262	\$ 1,711.04	Statewise
	TETCO	STX - M3	N	2,201	\$ 1,595.10	\$ 0.7247	\$ 1,595.10	New Wave Energy
	TETCO	STX - M3	N	1,271	\$ 920.21	\$ 0.7240	\$ 920.21	Spark Energy
	TETCO	STX - M3	N	496	\$ 361.32	\$ 0.7285	\$ 361.32	Clearview Electric
	TETCO	STX - M3	N	930	\$ 674.86	\$ 0.7257	\$ 674.86	RPA Energy
	TETCO	STX - M3	N	4,619	\$ 3,353.92	\$ 0.7261	\$ 3,353.92	Palmco
	TETCO	STX - M3	N	5,704	\$ 4,137.77	\$ 0.7254	\$ 4,137.77	Energio
	TETCO	STX - M3	N	806	\$ 586.28	\$ 0.7274	\$ 586.28	Eligo Energy
	TETCO	STX - M3	N	1,426	\$ 1,036.18	\$ 0.7266	\$ 1,036.18	Nordic Energy
	TETCO	STX - M3	N	1,178	\$ 852.04	\$ 0.7233	\$ 852.04	Santanna
	TETCO	STX - M3	N	2,604	\$ 1,888.23	\$ 0.7251	\$ 1,888.23	Shipley
	TETCO	STX - M3	N	16,058	\$ 11,649.86	\$ 0.7255	\$ 11,649.86	Inspire
	TETCO	STX - M3	N	496	\$ 361.32	\$ 0.7285	\$ 361.32	City Power
	TETCO	STX - M3	N	11,005	\$ 7,989.37	\$ 0.7260	\$ 7,989.37	UET
	TETCO	STX - M3	N	2,046	\$ 1,486.10	\$ 0.7263	\$ 1,486.10	Riverbend
	TETCO	STX - M3	N	496	\$ 361.32	\$ 0.7285	\$ 361.32	South Bay
	TETCO	STX - M1	N	310,000	\$ 34,100.00	\$ 0.1100	\$ 34,100.00	Six One Commodities
	TETCO	STX - M3	N	93,000	\$ 14,880.00	\$ 0.1600	\$ 14,880.00	Tenaska
	TETCO	STX - M3	N	486,948	\$ 102,259.08	\$ 0.2100	\$ 102,259.08	Tenaska
	TETCO	WLA - M3	N	558,000	\$ 36,270.00	\$ 0.0650	\$ 36,270.00	Vitol
	TETCO	WLA - M3	N	558,000	\$ 34,038.00	\$ 0.0610	\$ 34,038.00	Spotlight
				2,456,378			\$ 548,413.05	
	TRANSCO	2-6	N	217	\$ 118.73	\$ 0.54714	\$ 118.73	Alpha Gas
	TRANSCO	2-6	N	496	\$ 271.56	\$ 0.54750	\$ 271.56	South Bay
	TRANSCO	2-6	N	496	\$ 271.56	\$ 0.54750	\$ 271.56	Clearview Electric
	TRANSCO	2-6	N	496	\$ 271.56	\$ 0.54750	\$ 271.56	City Power
	TRANSCO	2-6	N	527	\$ 288.61	\$ 0.54765	\$ 288.61	Spring
	TRANSCO	2-6	N	744	\$ 407.34	\$ 0.54750	\$ 407.34	Greenlight
	TRANSCO	2-6	N	806	\$ 441.13	\$ 0.54731	\$ 441.13	Eligo Energy
	TRANSCO	2-6	N	837	\$ 458.18	\$ 0.54741	\$ 458.18	Park Power
	TRANSCO	2-6	N	961	\$ 526.07	\$ 0.54742	\$ 526.07	RPA Energy
	TRANSCO	2-6	N	1,178	\$ 644.80	\$ 0.54737	\$ 644.80	Santanna
	TRANSCO	2-6	N	1,271	\$ 695.64	\$ 0.54732	\$ 695.64	Median Energy
	TRANSCO	2-6	N	1,302	\$ 712.69	\$ 0.54738	\$ 712.69	Spark Energy
	TRANSCO	2-6	N	1,426	\$ 780.58	\$ 0.54739	\$ 780.58	Nordic Energy
	TRANSCO	2-6	N	1,860	\$ 1,018.35	\$ 0.54750	\$ 1,018.35	NRG
	TRANSCO	2-6	N	2,077	\$ 1,137.39	\$ 0.54761	\$ 1,137.39	Riverbend
	TRANSCO	2-6	N	2,201	\$ 1,204.97	\$ 0.54746	\$ 1,204.97	New Wave Energy
	TRANSCO	2-6	N	2,387	\$ 1,306.96	\$ 0.54753	\$ 1,306.96	Statewise

Tab 06

	TETCO	STX - M3	N	1,230	\$ 890.54	\$ 0.7240	\$ 890.54	Median Energy
	TETCO	STX - M3	N	19,380	\$ 14,064.65	\$ 0.7257	\$ 14,064.65	Sprague
	TETCO	STX - M3	N	6,420	\$ 4,657.39	\$ 0.7255	\$ 4,657.39	Palmco
	TETCO	STX - M3	N	1,560	\$ 1,134.71	\$ 0.7274	\$ 1,134.71	Nordic Energy
	TETCO	STX - M3	N	1,020	\$ 738.82	\$ 0.7243	\$ 738.82	RPA Energy
	TETCO	STX - M3	N	2,400	\$ 1,741.59	\$ 0.7257	\$ 1,741.59	New Wave Energy
	TETCO	STX - M3	N	72,900	\$ 52,900.62	\$ 0.7257	\$ 52,900.62	Constellation
	TETCO	STX - M3	N	3,150	\$ 2,289.21	\$ 0.7267	\$ 2,289.21	NRG
	TETCO	STX - M3	N	1,680	\$ 1,220.46	\$ 0.7265	\$ 1,220.46	NRG
	TETCO	STX - M3	N	32,490	\$ 23,577.36	\$ 0.7257	\$ 23,577.36	NRG
	TETCO	STX - M3	N	81,150	\$ 58,890.69	\$ 0.7257	\$ 58,890.69	NRG
	TETCO	STX - M3	N	780	\$ 567.37	\$ 0.7274	\$ 567.37	Eligo Energy
	TETCO	STX - M3	N	47,250	\$ 34,290.82	\$ 0.7257	\$ 34,290.82	SFE Energy
	TETCO	STX - M3	N	2,370	\$ 1,721.84	\$ 0.7265	\$ 1,721.84	Statewise
	TETCO	STX - M3	N	18,750	\$ 13,609.51	\$ 0.7258	\$ 13,609.51	WGL Energy
	TETCO	STX - M3	N	2,100	\$ 1,523.88	\$ 0.7257	\$ 1,523.88	Spark Energy
	TETCO	STX - M3	N	19,440	\$ 14,104.15	\$ 0.7255	\$ 14,104.15	MPower
	TETCO	STX - M3	N	101,280	\$ 73,496.20	\$ 0.7257	\$ 73,496.20	UGI Energy
	TETCO	STX - M3	N	13,860	\$ 10,060.34	\$ 0.7259	\$ 10,060.34	UET
	TETCO	STX - M3	N	1,230	\$ 890.54	\$ 0.7240	\$ 890.54	Santanna
	TETCO	STX - M3	N	6,540	\$ 4,743.13	\$ 0.7252	\$ 4,743.13	Energio
	TETCO	STX - M3	N	2,430	\$ 1,761.34	\$ 0.7248	\$ 1,761.34	Shipley
	TETCO	STX - M3	N	16,950	\$ 12,303.32	\$ 0.7259	\$ 12,303.32	Inspire
	TETCO	STX - M3	N	450	\$ 329.93	\$ 0.7332	\$ 329.93	City Power
	TETCO	STX - M3	N	720	\$ 521.12	\$ 0.7238	\$ 521.12	South Bay
	TETCO	STX - M3	N	240	\$ 171.47	\$ 0.7145	\$ 171.47	Alpha Gas
	TETCO	STX - M3	N	690	\$ 501.37	\$ 0.7266	\$ 501.37	Greenlight
	TETCO	STX - M3	N	870	\$ 633.35	\$ 0.7280	\$ 633.35	Park Power
	TETCO	STX - M3	N	1,890	\$ 1,372.17	\$ 0.7260	\$ 1,372.17	Riverbend
	TETCO	STX - M3	N	90,000	\$ 162,450.00	\$ 1.8050	\$ 162,450.00	Castleton
	TETCO	STX - M3	N	471,240	\$ 871,746.88	\$ 1.8499	\$ 871,746.88	Hartree
				1,065,120			\$ 1,399,857.40	
	TRANSCO	2-6	N	240	\$ 131.40	\$ 0.54750	\$ 131.40	Alpha Gas
	TRANSCO	2-6	N	450	\$ 246.30	\$ 0.54733	\$ 246.30	Spring
	TRANSCO	2-6	N	480	\$ 262.80	\$ 0.54750	\$ 262.80	City Power
	TRANSCO	2-6	N	540	\$ 295.50	\$ 0.54722	\$ 295.50	Clearview Electric
	TRANSCO	2-6	N	720	\$ 394.20	\$ 0.54750	\$ 394.20	South Bay
	TRANSCO	2-6	N	720	\$ 394.20	\$ 0.54750	\$ 394.20	Greenlight
	TRANSCO	2-6	N	780	\$ 426.90	\$ 0.54731	\$ 426.90	Eligo Energy
	TRANSCO	2-6	N	870	\$ 476.10	\$ 0.54724	\$ 476.10	Park Power
	TRANSCO	2-6	N	1,050	\$ 574.80	\$ 0.54743	\$ 574.80	RPA Energy
	TRANSCO	2-6	N	1,260	\$ 689.70	\$ 0.54738	\$ 689.70	Median Energy
	TRANSCO	2-6	N	1,260	\$ 689.70	\$ 0.54738	\$ 689.70	Santanna

	TRANSCO	2-6	N	1,560	\$ 853.80	\$ 0.54731	\$ 853.80	Nordic Energy
	TRANSCO	2-6	N	1,680	\$ 919.80	\$ 0.54750	\$ 919.80	NRG
	TRANSCO	2-6	N	1,890	\$ 1,035.00	\$ 0.54762	\$ 1,035.00	Riverbend
	TRANSCO	2-6	N	2,100	\$ 1,149.90	\$ 0.54757	\$ 1,149.90	Spark Energy
	TRANSCO	2-6	N	2,370	\$ 1,297.50	\$ 0.54747	\$ 1,297.50	Statewise
	TRANSCO	2-6	N	2,400	\$ 1,314.00	\$ 0.54750	\$ 1,314.00	New Wave Energy
	TRANSCO	2-6	N	2,430	\$ 1,330.50	\$ 0.54753	\$ 1,330.50	Shipley
	TRANSCO	2-6	N	3,180	\$ 1,740.90	\$ 0.54745	\$ 1,740.90	NRG
	TRANSCO	2-6	N	3,750	\$ 2,052.90	\$ 0.54744	\$ 2,052.90	Atlantic Energy
	TRANSCO	2-6	N	6,450	\$ 3,531.30	\$ 0.54749	\$ 3,531.30	Palmco
	TRANSCO	2-6	N	6,570	\$ 3,597.00	\$ 0.54749	\$ 3,597.00	Energio
	TRANSCO	2-6	N	8,940	\$ 4,894.50	\$ 0.54748	\$ 4,894.50	Vista Energy
	TRANSCO	2-6	N	9,450	\$ 5,173.80	\$ 0.54749	\$ 5,173.80	American Power
	TRANSCO	2-6	N	13,890	\$ 7,604.40	\$ 0.54747	\$ 7,604.40	UET
	TRANSCO	2-6	N	16,980	\$ 9,296.10	\$ 0.54747	\$ 9,296.10	Inspire
	TRANSCO	2-6	N	18,780	\$ 10,281.90	\$ 0.54749	\$ 10,281.90	WGL Energy
	TRANSCO	2-6	N	19,410	\$ 10,626.60	\$ 0.54748	\$ 10,626.60	Sprague
	TRANSCO	2-6	N	19,440	\$ 10,643.10	\$ 0.54748	\$ 10,643.10	MPower
	TRANSCO	2-6	N	19,620	\$ 10,741.50	\$ 0.54748	\$ 10,741.50	Residents
	TRANSCO	2-6	N	32,520	\$ 17,804.10	\$ 0.54748	\$ 17,804.10	NRG
	TRANSCO	2-6	N	47,250	\$ 25,868.40	\$ 0.54748	\$ 25,868.40	SFE Energy
	TRANSCO	2-6	N	72,930	\$ 39,927.90	\$ 0.54748	\$ 39,927.90	Constellation
	TRANSCO	2-6	N	81,150	\$ 44,427.90	\$ 0.54748	\$ 44,427.90	NRG
	TRANSCO	2-6	N	101,310	\$ 55,465.20	\$ 0.54748	\$ 55,465.20	UGI Energy
	TRANSCO	1-3	N	150,000	\$ 45,000.00	\$ 0.30000	\$ 45,000.00	Koch Energy
	TRANSCO	2-3	N	150,000	\$ 25,500.00	\$ 0.17000	\$ 25,500.00	Shell
	TRANSCO	3-6	N	300,000	\$ 628,230.00	\$ 2.09410	\$ 628,230.00	Castleton
	TRANSCO	3-6	N	2,250,000	\$ -	\$ -	\$ -	Tioga LNG LLC
	TRANSCO	3-6	N	750,000	\$ -	\$ -	\$ -	Tioga LNG LLC
				4,104,420			\$ 974,889.60	
Philadelphia Gas Works								Schedule 4
Pennsylvania Public Utilities Commission								Page 12 of 12
52 Pa. Code §53.61, et seq.								Item 53.64(C)(7)
For the Twelve Months Ending December 31, 2023								
				MONTHLY	TOTAL			
			RECALL	VOLUME	MONTHLY	CREDIT	TOTAL	REPLACEMENT
M / YR	PIPELINE	PATH	STATUS	DTH	CREDIT	DTH	CREDIT	SHIPPER
ESTIMATE								
December-23	TETCO	STX - M3	N	19,375	\$ 14,004.22	\$ 0.7228	\$ 14,004.22	WGL Energy
	TETCO	STX - M3	N	21,018	\$ 15,185.24	\$ 0.7225	\$ 15,185.24	Sprague
	TETCO	STX - M3	N	9,982	\$ 7,215.98	\$ 0.7229	\$ 7,215.98	American Power

Tab 06

	TETCO	STX - M3	N	434	\$	312.23	\$	0.7194	\$	312.23	Spring
	TETCO	STX - M3	N	19,995	\$	14,452.25	\$	0.7228	\$	14,452.25	Residents
	TETCO	STX - M3	N	1,271	\$	916.36	\$	0.7210	\$	916.36	Median Energy
	TETCO	STX - M3	N	3,751	\$	2,708.47	\$	0.7221	\$	2,708.47	Atlantic Energy
	TETCO	STX - M3	N	527	\$	380.13	\$	0.7213	\$	380.13	Clearview Electric
	TETCO	STX - M3	N	744	\$	536.26	\$	0.7208	\$	536.26	South Bay
	TETCO	STX - M3	N	9,145	\$	6,611.83	\$	0.7230	\$	6,611.83	Vista Energy
	TETCO	STX - M3	N	20,460	\$	14,784.79	\$	0.7226	\$	14,784.79	MPower
	TETCO	STX - M3	N	7,037	\$	5,084.38	\$	0.7225	\$	5,084.38	Palmco
	TETCO	STX - M3	N	6,758	\$	4,880.69	\$	0.7222	\$	4,880.69	Energio
	TETCO	STX - M3	N	806	\$	583.81	\$	0.7243	\$	583.81	Eligo Energy
	TETCO	STX - M3	N	1,612	\$	1,167.64	\$	0.7243	\$	1,167.64	Nordic Energy
	TETCO	STX - M3	N	2,480	\$	1,792.10	\$	0.7226	\$	1,792.10	New Wave Energy
	TETCO	STX - M3	N	3,472	\$	2,511.70	\$	0.7234	\$	2,511.70	NRG
	TETCO	STX - M3	N	1,736	\$	1,255.86	\$	0.7234	\$	1,255.86	NRG
	TETCO	STX - M3	N	33,790	\$	24,417.33	\$	0.7226	\$	24,417.33	NRG
	TETCO	STX - M3	N	83,390	\$	60,259.27	\$	0.7226	\$	60,259.27	NRG
	TETCO	STX - M3	N	217	\$	156.13	\$	0.7195	\$	156.13	Alpha Gas
	TETCO	STX - M3	N	465	\$	339.48	\$	0.7301	\$	339.48	City Power
	TETCO	STX - M3	N	713	\$	515.91	\$	0.7236	\$	515.91	Greenlight
	TETCO	STX - M3	N	16,647	\$	12,028.77	\$	0.7226	\$	12,028.77	Inspire
	TETCO	STX - M3	N	868	\$	624.46	\$	0.7194	\$	624.46	Park Power
	TETCO	STX - M3	N	48,608	\$	35,122.35	\$	0.7226	\$	35,122.35	SFE Energy
	TETCO	STX - M3	N	2,418	\$	1,744.52	\$	0.7215	\$	1,744.52	Staterwise
	TETCO	STX - M3	N	76,880	\$	55,555.03	\$	0.7226	\$	55,555.03	Constellation
	TETCO	STX - M3	N	1,271	\$	916.36	\$	0.7210	\$	916.36	Santanna
	TETCO	STX - M3	N	105,059	\$	75,919.82	\$	0.7226	\$	75,919.82	UGI Energy
	TETCO	STX - M3	N	14,322	\$	10,352.14	\$	0.7228	\$	10,352.14	UET
	TETCO	STX - M3	N	2,976	\$	2,151.89	\$	0.7231	\$	2,151.89	Spark Energy
	TETCO	STX - M3	N	1,054	\$	760.26	\$	0.7213	\$	760.26	RPA Energy
	TETCO	STX - M3	N	2,480	\$	1,792.10	\$	0.7226	\$	1,792.10	Shipley
	TETCO	STX - M3	N	1,953	\$	1,411.96	\$	0.7230	\$	1,411.96	Riverbend
	TETCO	STX - M3	N	93,000	\$	167,865.00	\$	1.8050	\$	167,865.00	Castleton
	TETCO	STX - M3	N	486,948	\$	900,805.11	\$	1.8499	\$	900,805.11	Hartree
				1,103,662					\$	1,447,121.83	
	TRANSCO	2-6	N	248	\$	135.78	\$	0.54750	\$	135.78	Alpha Gas
	TRANSCO	2-6	N	434	\$	237.46	\$	0.54714	\$	237.46	Spring
	TRANSCO	2-6	N	465	\$	254.51	\$	0.54733	\$	254.51	City Power
	TRANSCO	2-6	N	527	\$	288.61	\$	0.54765	\$	288.61	Clearview Electric
	TRANSCO	2-6	N	713	\$	390.29	\$	0.54739	\$	390.29	Greenlight
	TRANSCO	2-6	N	744	\$	407.34	\$	0.54750	\$	407.34	South Bay
	TRANSCO	2-6	N	837	\$	458.18	\$	0.54741	\$	458.18	Eligo Energy
	TRANSCO	2-6	N	899	\$	491.97	\$	0.54724	\$	491.97	Park Power

Tab No. 7

53.64(c)(8)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 53.64(c)(8)

Thirty days prior to the filing of a tariff reflecting an increase or decrease in natural gas costs, each Section 1307(f) gas utility seeking recovery of purchased gas costs under that section shall provide notice to the public, under § 53.68 (relating to notice requirements), and shall file the following supporting information with the Commission, with a copy to the Consumer Advocate, Small Business Advocate and to intervenors upon request:

- (8) A list of agreements to transport gas by the utility through its system, for other utilities, pipelines or jurisdictional customers including the quantity and price of the transportation.

Response:

Please see the attached list of gas transportation agreements for PGW's jurisdictional customers. PGW has no transportation agreements with other utilities or pipeline customers.

Calendar 2023															
Alias	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total CCF	MDQ (DTH)	MDQ (MCF)
Customer 1	-	-	-	-	-	-	-	-	-	310	-	-	310	3,300	3,188
Customer 2	-	-	3,410	43,804	28,388	39,073	49,968	48,160	29,998	42,615	19,993	12,542	317,951	750	725
Customer 3	1,208,856	1,196,777	1,054,844	1,044,452	1,174,930	1,090,248	1,120,680	1,096,833	790,855	1,038,859	1,195,266	1,256,491	13,269,091	17,957	17,350
Customer 4	40,998	36,975	37,233	8,930	5,940	-	-	-	-	3,962	27,165	39,439	200,642	733	708
Customer 5	9,156	7,895	7,339	1,790	1,229	515	454	639	824	1,603	6,299	8,320	46,064	269	260
Customer 6	29,374	26,474	23,672	1,081	1,882	-	-	-	138	-	1,011	47,799	131,431	521	503
Customer 7	82,624	86,737	85,632	17,180	4,445	-	-	-	-	-	31,205	49,815	357,639	1,400	1,353
Customer 8	832	3,233	2,382	-	-	4,329	32,823	8,252	21,658	-	-	8,709	82,218	1,311	1,267
Customer 9	-	-	-	-	-	-	-	-	-	-	-	-	-	1,311	1,267
Customer 10	18,598	15,432	14,309	3,974	1,977	1,725	1,507	1,215	1,601	2,229	12,941	15,136	90,644	559	540
Customer 11	15,741	17,910	14,231	622	-	-	-	-	-	300	11,576	16,902	77,282	417	403
Customer 12	28,262	25,773	25,408	8,680	5,251	2,918	2,779	2,929	2,818	6,033	19,571	30,996	161,418	703	679
Customer 13	129,341	59,015	64,332	58,431	54,889	51,465	48,603	46,806	51,836	55,540	66,811	65,905	752,975	605	585
Customer 14	16,120	12,402	14,321	1,763	-	-	-	-	-	1,899	12,599	13,588	72,691	341	329
Customer 15	3,288	3,214	2,380	501	203	-	-	-	9	431	2,129	3,547	15,701	120	116
Customer 16	8,433	7,193	7,628	1,723	-	-	-	-	1	2,432	6,638	8,529	42,577	241	233
Customer 17	94,614	37,444	37,628	6,933	-	-	-	-	-	5,070	33,974	45,907	261,570	601	581
Customer 18	38,920	28,390	31,562	4,349	3,640	-	-	-	-	6,819	30,958	44,135	188,772	355	343
Customer 19	31,489	13,398	14,419	2,858	1,137	-	-	-	-	838	9,604	10,922	84,665	503	486
Customer 20	37,720	34,596	40,468	19,920	21,811	23,917	27,856	27,164	25,307	29,890	38,354	41,024	368,027	418	404
Customer 21	17,996	15,550	17,161	15,577	16,478	16,344	15,538	16,583	14,933	17,185	17,849	16,425	197,620	495	478
Customer 22	21,861	6,224	7,381	62	217	-	-	-	-	373	6,029	8,455	50,602	469	453
Customer 23	-	-	-	-	-	-	-	-	6,519	4,149	6,282	8,417	25,366	23	22
Customer 24	10,631	5,896	5,214	1,709	371	-	-	-	-	843	3,029	5,073	32,766	231	223
Customer 25	75,152	68,560	74,621	55,295	50,794	41,443	40,993	41,557	44,119	53,783	68,373	82,987	697,676	731	706
Customer 26	88,438	80,385	87,369	65,424	59,880	49,484	48,943	49,394	52,674	64,642	81,322	98,009	825,963	731	706
Customer 27	34,485	30,137	23,916	2,431	-	1,766	-	-	-	2,653	14,608	27,781	137,778	541	523
Customer 28	163,142	64,827	68,094	50,543	45,116	33,401	31,081	30,832	37,110	63,919	81,519	80,606	750,191	1,046	1,011
Customer 29	25,644	21,475	19,179	2,485	-	-	-	-	-	827	17,299	23,313	110,222	927	896
Customer 30	50,845	44,812	46,080	8,745	457	-	-	-	-	12,468	46,745	60,003	270,155	316	305
Customer 31	28,684	24,762	22,038	5,369	1,240	-	-	-	-	2,215	16,981	23,519	124,807	101	98
Customer 32	-	-	5,070	38,215	29,527	39,073	60,186	96,943	86,363	99,883	92,494	36,901	584,654	750	725
Customer 33	330,170	299,029	304,292	226,760	208,951	172,677	138,570	147,359	149,981	194,858	260,110	303,245	2,736,001	2,318	2,240
Customer 34	307,647	278,284	283,149	211,361	194,704	161,027	129,483	137,872	139,982	182,240	242,189	282,110	2,550,048	2,317	2,239
Customer 35	49,205	47,100	48,301	21,193	13,420	12,268	12,494	13,199	12,370	12,721	32,842	45,486	320,599	1,692	1,635
Customer 36	67,258	59,224	61,770	18,309	1,239	1,031	929	825	928	23,067	57,076	65,476	357,132	151	146
Customer 37	15,831	13,958	14,268	8,222	4,604	-	-	994	1,504	6,150	10,333	13,470	89,335	605	585
Customer 38	11,014	10,363	10,437	5,417	4,305	958	-	-	-	4,355	10,328	12,288	69,466	277	268
Customer 39	29,080	25,898	26,804	21,732	31,522	33,155	23,753	25,840	25,142	29,462	27,190	31,543	331,119	63	61
Customer 40	6,717	5,971	6,083	3,054	875	-	-	-	-	2,213	5,385	6,315	36,613	87	84
Customer 41	7,719	7,032	8,503	2,175	541	-	-	-	2	1,293	7,301	13,137	47,702	245	237
Customer 42	23,805	21,398	21,879	10,394	6,646	5,191	3,733	4,294	4,424	6,776	18,392	22,905	149,834	676	653
Customer 43	-	-	-	-	-	-	-	-	90,684	103,450	107,630	119,297	421,060	1,606	1,552
Customer 44	19,106	20,959	15,757	4,444	517	-	-	-	103	3,312	13,775	14,195	92,169	368	356
Customer 45	23,004	22,259	22,305	13,589	12,195	11	-	-	2,181	13,720	19,682	23,226	152,171	301	291
Customer 46	27,313	20,974	24,025	4,870	2,626	-	-	-	-	1,233	19,630	25,737	126,407	240	232
Customer 47	1,412	1,463	1,058	73	-	-	-	-	-	155	974	1,793	6,927	202	195
Customer 48	5,988	4,516	4,591	458	125	-	-	-	-	685	6,392	7,142	29,898	222	214

Calendar 2023															
Alias	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total CCF	MDQ (DTH)	MDQ (MCF)
Customer 49	3,758	3,954	3,885	957	127	-	-	-	1	389	3,038	4,953	21,062	215	208
Customer 50	1,688,271	1,365,768	1,264,696	11,990	1,407,981	51,208	46,068	390,725	20,773	1,144,812	1,266,908	1,644,106	10,303,304	-	-
Customer 51	12,132,734	10,938,725	12,071,739	11,184,464	7,504,406	10,785,121	11,580,609	10,578,928	10,754	9,483,836	11,087,768	12,031,671	119,390,754	-	-
Customer 52	4,839	4,422	4,563	2,704	1,665	1,108	1,027	1,011	1,188	2,613	4,276	5,267	34,684	130	126
Customer 53	5,667	-	9,349	867	1	3	6	5	-	1,645	4,459	5,232	27,233	110	106
Customer 54	12,997	9,642	7,322	866	109	-	-	-	-	608	6,021	9,483	47,048	160	155
Customer 55	4,102	4,169	5,817	2,228	645	2,649	1,591	2,548	2,396	2,257	4,818	6,186	39,405	183	177
Customer 56	29,389	29,502	27,686	4,138	-	-	-	23	-	5,563	24,351	32,494	153,145	831	803
Customer 57	25,607	19,584	22,238	15,487	13,804	9,744	9,109	9,449	-	19,259	16,152	22,085	182,518	504	487
Customer 58	30,996	28,461	29,580	14,209	3,959	-	-	-	-	8,547	27,866	32,002	175,620	354	342
Customer 59	45,366	40,560	37,938	20,467	21,372	18,453	19,722	20,521	24,945	27,613	43,300	49,630	369,889	907	876
Customer 60	42,353	39,002	40,424	18,504	11,358	9,897	12,597	12,065	11,649	14,064	34,598	45,381	291,892	728	703
Customer 61	58,804	57,358	50,238	33,756	-	-	-	-	-	10,804	43,969	49,246	304,174	1,565	1,512
Customer 62	40,285	35,682	37,331	12,021	4,486	3	1	1	3	6,751	26,836	34,410	197,811	547	529
Customer 63	5,381	4,792	4,124	1,200	497	-	-	-	-	855	3,970	5,610	26,429	400	386
Customer 64	9,266	10,803	14,354	2,738	-	-	-	-	26	2,299	12,141	15,110	66,736	123	119
Customer 65	12,082	13,300	14,588	13,368	14,163	13,556	5,832	12,665	10,649	13,737	13,976	9,035	146,950	313	302
Customer 66	8,524	9,285	9,327	1,882	599	-	-	-	-	1,097	10,316	11,895	52,925	263	254
Customer 67	29,527	27,715	24,827	467	-	-	-	-	-	972	14,178	37,420	135,106	432	417
Customer 68	-	10,104	3,167	183	-	-	-	-	-	49	2,528	3,130	19,160	348	336
Customer 69	1,712	1,221	1,218	161	-	-	-	-	-	-	625	1,191	6,128	348	336
Customer 70	1,612	1,212	960	722	239	24	-	-	38	520	811	2,006	8,143	414	400
Customer 71	9,254	8,487	9,339	8,329	8,519	7,016	4,849	5,584	-	10,504	5,989	5,999	83,869	202	195
Customer 72	6,018	5,427	5,432	769	-	-	-	-	-	440	4,690	7,143	29,919	212	205
Customer 73	13,655	12,200	13,744	9,089	8,559	7,849	6,408	7,519	-	15,155	10,901	11,036	116,115	281	271
Customer 74	48,144	18,897	18,613	7,718	6,861	4,480	10,404	15,392	4,015	7,801	19,215	22,641	184,182	1,774	1,714
Customer 75	55,988	46,811	50,529	47,614	52,950	53,282	71,155	67,931	56,558	47,698	42,141	51,214	643,869	456	441
Customer 76	10,874	9,713	9,498	3,728	1,408	237	197	192	-	3,028	8,229	-	47,102	237	229
Customer 77	9,302	7,769	3,184	-	-	-	-	-	-	-	-	-	20,255	272	263
Customer 78	379,549	321,137	355,168	275,015	300,115	477,748	260,220	385,877	341,682	392,145	310,730	288,912	4,088,297	3,432	3,316
Customer 79	134,048	56,114	56,622	26,714	19,771	14,218	14,241	15,879	16,148	26,314	46,328	53,135	479,532	2,169	2,096
Customer 80	13,598	11,103	8,262	166	-	-	-	-	-	6	10,351	13,748	57,234	251	243
Customer 81	22,538	18,133	20,966	8,006	4,107	2,456	2,490	2,470	2,563	6,252	18,437	23,431	131,849	320	309
Customer 82	61,375	58,038	60,074	36,250	31,359	25,001	18,949	21,075	24,300	34,478	57,698	69,100	497,698	720	696
Customer 83	13,011	-	24,836	1,108	-	-	-	-	1,258	-	6,408	-	46,621	804	777
Customer 84	2,946	3,047	2,966	1,881	673	50	43	225	745	1,465	2,672	2,833	19,548	49	47
Customer 85	2,915	2,787	2,809	1,577	697	138	7	205	337	1,603	2,622	2,837	18,532	39	38
Customer 86	2,754	2,434	2,399	1,249	530	148	139	244	370	1,348	2,459	2,757	16,831	39	38
Customer 87	14,187	12,348	13,451	9,793	9,351	7,725	6,134	4,688	6,994	8,642	10,739	13,136	117,187	104	100
Customer 88	9,953	8,767	8,775	3,420	2,004	1,569	1,536	1,445	1,418	3,886	7,234	-	50,007	131	127
Customer 89	4,839	4,285	3,893	262	306	114	102	101	116	142	3,146	4,632	21,938	76	73
Customer 90	2,239	1,826	1,641	1,582	1,452	1,657	1,524	1,671	1,807	1,731	2,036	622	19,788	132	128
Customer 91	5,527	4,969	5,207	2,794	1,144	587	541	537	570	2,370	4,418	5,191	33,855	112	108
Customer 92	8,053	6,940	6,723	3,299	2,428	2,155	2,053	2,448	2,342	3,384	5,354	6,555	51,734	325	314
Customer 93	16,562	15,188	16,039	8,954	3,408	2,158	2,106	2,191	2,180	9,247	14,637	16,819	109,488	360	348
Customer 94	21,232	16,609	18,447	4,795	4,873	4,319	4,161	4,269	4,443	5,088	18,316	24,152	130,705	549	530
Customer 95	61,684	-	124,329	-	82,044	27,579	20,081	22,210	-	66,614	54,554	-	459,096	576	557
Customer 96	25,214	22,528	-	30,807	-	-	-	-	-	2,536	22,761	22,302	126,147	958	926

Calendar 2023															
Alias	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total CCF	MDQ (DTH)	MDQ (MCF)
Customer 97	33,638	31,112	20,957	3,879	830	1,105	5,255	5,522	2,071	4,711	13,594	19,838	142,513	843	814
Customer 98	21,959	21,661	23,724	19,372	19,491	19,464	17,833	19,745	17,253	17,860	21,636	28,023	248,022	1,362	1,316
Customer 99	6,340	5,705	5,664	2,962	1,678	529	453	468	606	2,372	5,237	6,454	38,469	83	80
Customer 100	7,408	6,595	6,665	2,313	1,467	473	408	379	429	2,285	5,798	7,207	41,425	83	80
Customer 101	4,826	4,443	4,286	1,972	1,239	595	476	490	695	1,781	4,164	5,090	30,055	83	80
Customer 102	11,101	8,949	7,880	2,040	-	-	-	-	-	2,861	10,121	11,814	54,765	111	107
Customer 103	5,115	-	9,617	864	264	-	-	-	-	885	3,752	4,937	25,435	888	858
Customer 104	3,715	3,436	3,462	736	397	-	-	4	-	515	2,650	3,665	18,580	341	329
Customer 105	6,861	5,660	5,932	7,011	8,038	7,830	6,367	7,027	7,708	9,129	6,556	6,988	85,109	78	75
Customer 106	6,291	5,592	5,474	3,524	1,680	944	855	891	911	2,713	4,786	6,310	39,971	480	464
Customer 107	10,360	8,896	921	-	-	-	-	-	-	-	-	-	20,177	289	279
Customer 108	-	20,875	-	-	16,664	13,663	12,892	13,846	13,080	16,729	18,422	20,959	147,132	394	381
Customer 109	-	20,875	-	-	16,664	13,663	12,892	13,846	13,080	16,729	18,422	20,959	147,132	394	381
Customer 110	1,524	657	701	608	597	538	487	490	485	502	572	632	7,792	140	135
Customer 111	22,444	19,720	20,964	8,357	4,434	2,863	1,850	1,906	1,985	9,888	18,853	21,985	135,248	291	281
Customer 112	6,931	5,644	4,957	853	644	-	-	-	-	898	5,057	5,368	30,352	211	204
Customer 113	12,375	11,237	6,886	579	794	-	-	-	-	1,580	6,846	-	40,296	245	237
Customer 114	5,541	5,187	4,940	1,500	592	8	1	-	-	767	4,694	6,446	29,677	272	263
Customer 115	18,111	18,704	17,219	3,990	225	-	-	-	-	52	17,929	24,396	100,625	573	554
Customer 116	17,145	15,082	16,204	4,905	2,459	-	-	-	-	4,233	14,329	18,488	92,844	1,252	1,210
Customer 117	12,811	-	11,863	14,109	953	-	-	-	976	2,991	9,409	12,942	66,055	257	248
Customer 118	13,190	11,599	12,389	4,557	4,074	3,494	3,404	3,117	2,929	4,346	9,612	11,831	84,542	278	269
Customer 119	6,204	5,674	6,159	1,492	170	-	-	-	9	240	4,798	7,365	32,111	240	232
Customer 120	9,932	9,014	6,785	3,232	1,770	-	1	1	92	3,131	10,028	14,727	58,712	235	227
Customer 121	7,535	6,578	6,199	3,110	809	1	-	20	39	46	6,055	7,407	37,799	167	161
Customer 122	21,545	-	54,117	4,125	-	-	-	-	-	4,653	17,634	21,321	123,395	410	396
Customer 123	6,567	6,279	6,078	3,274	2,254	1,558	1,284	1,338	1,022	3,383	-	12,089	45,126	170	164
Customer 124	14,859	12,835	12,709	1,467	-	-	-	-	-	1,506	7,707	11,739	62,822	100	97
Customer 125	1,225	1,046	822	177	11	-	-	-	-	157	960	-	4,398	400	386
Customer 126	-	11,254	3,016	1,631	1,329	3,215	2,676	1,366	1,406	1,618	2,682	3,973	34,164	65	63
Customer 127	2,917	2,846	2,377	414	271	-	-	-	-	201	2,572	3,572	15,168	400	386
Customer 128	9,742	7,141	8,311	1,250	-	-	-	-	-	-	5,780	8,167	40,391	209	202
Customer 129	5,527	4,088	3,662	440	114	-	-	-	-	566	5,501	8,955	28,853	270	261
Customer 130	4,508	4,619	3,685	2,981	2,546	2,066	1,684	970	1,524	1,815	3,639	4,066	34,104	336	325
Customer 131	6,995	6,048	5,743	1,069	523	-	-	-	144	2,329	6,043	7,159	36,053	115	111
Customer 132	5,443	4,363	5,204	430	-	-	-	16	2	9	4,121	4,680	24,269	120	116
Customer 133	13,298	11,735	8,079	1,331	357	-	1	-	-	1,163	7,882	8,586	52,432	171	165
Customer 134	4,376	3,351	3,717	673	-	-	-	-	2	155	2,571	4,168	19,014	254	245
Customer 135	5,166	3,886	3,446	409	106	-	-	-	-	533	4,892	8,863	27,301	208	201
Customer 136	14,212	12,847	11,608	7,766	-	13,551	6,073	5,614	4,992	7,624	11,707	14,004	109,998	296	286
Customer 137	8,096	7,160	-	7,089	569	-	-	-	-	1,095	7,113	9,260	40,381	235	227
Customer 138	6,338	6,054	6,599	3,776	1,652	582	599	604	952	2,583	5,072	7,601	42,412	72	70
Customer 139	3,278	11,574	17,510	15,608	11,075	15,353	11,491	5,378	2,496	14,485	633	8,686	117,568	67	65
Customer 140	19,873	17,839	19,552	17,663	17,765	16,552	16,512	15,931	-	33,496	12,948	19,587	207,718	60	58
Customer 141	12,175	10,466	11,444	1,201	-	-	-	-	-	1,160	8,216	-	44,662	72	70
Customer 142	4,956	4,349	4,388	331	550	-	-	2	-	1,336	3,905	5,182	24,999	341	329
Customer 143	4,316	3,574	3,394	1,252	326	-	-	-	-	890	3,076	-	16,828	54	52
Customer 144	16,299	15,128	16,019	9,107	8,221	8,168	7,507	5,955	5,878	8,647	14,575	13,039	128,543	69	67

Calendar 2023															
Alias	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total CCF	MDQ (DTH)	MDQ (MCF)
Customer 145	18,352	16,399	17,025	8,556	5,606	4,044	3,286	3,236	3,899	6,744	15,905	19,891	122,946	189	183
Customer 146	4,436	4,025	4,351	2,601	1,315	917	807	896	-	2,063	3,495	-	24,906	402	388
Customer 147	6,443	5,744	4,330	708	190	-	-	-	-	12	5,724	6,151	29,302	54	52
Customer 148	3,928	4,168	1,838	1,170	4,186	3,774	1,888	1,429	1,242	2,819	2,196	-	28,639	141	136
Customer 149	16,477	13,858	12,916	8,355	7,058	5,736	4,910	5,410	6,910	9,229	12,117	16,434	119,409	224	216
Customer 150	8,259	7,407	7,890	4,472	4,414	3,665	2,900	3,236	3,275	4,185	6,637	7,061	63,400	576	557
Customer 151	7,683	6,504	6,358	3,525	3,405	2,551	1,643	2,317	2,195	3,235	6,031	6,921	52,369	50	48
Customer 152	9,102	7,685	7,490	3,979	3,986	3,121	1,886	2,851	2,723	3,924	7,206	8,183	62,137	50	48
Customer 153	17,612	15,577	15,789	-	14,843	4,305	3,807	3,619	4,422	7,155	13,641	16,801	117,571	250	242
Customer 154	33,215	28,489	32,828	20,105	22,376	19,286	15,004	20,690	19,490	25,583	28,718	27,789	293,572	600	580
Customer 155	4,628	3,604	3,366	666	-	-	-	-	-	1,603	3,843	4,565	22,276	86	83
Customer 156	4,441	4,014	4,355	2,598	1,314	918	805	900	-	2,065	3,497	-	24,907	402	388
Customer 157	11,695	4,604	4,261	856	-	-	-	-	-	300	4,108	5,354	31,178	144	139
Customer 158	10,307	3,950	3,663	743	-	-	-	-	-	132	3,476	4,512	26,784	144	139
Customer 159	17,136	16,034	15,074	5,848	4,936	4,130	3,290	3,196	3,664	6,239	12,535	14,902	106,984	180	174
Customer 160	6,863	6,257	6,848	1,002	545	-	-	-	-	541	3,208	6,587	31,850	187	181
Customer 161	11,816	8,825	9,326	1,705	-	-	-	-	2	822	5,472	8,650	46,618	200	193
Customer 162	6,937	6,605	7,779	6,349	-	10,311	4,500	4,756	5,642	6,551	8,075	8,861	76,366	144	139
Customer 163	11,831	12,719	12,405	3,243	726	-	1	1	-	1,758	8,880	13,908	65,472	192	186
Customer 164	8,043	6,601	6,263	1,433	321	-	-	-	8	21	4,000	8,185	34,876	232	224
Customer 165	35,757	29,311	28,392	5,150	5,271	3,864	3,109	1,519	3,183	9,767	28,544	34,565	188,434	392	379
Customer 166	18,493	17,282	18,118	9,625	-	-	-	1	28	4,315	14,354	16,591	98,806	100	97
Customer 167	35,885	33,583	35,410	28,463	34,059	31,253	29,296	33,883	30,040	34,068	32,455	33,783	392,177	168	162
Customer 168	8,378	8,090	8,171	4,503	8,507	7,571	8,743	10,137	8,306	8,829	8,000	8,393	97,630	235	227
Customer 169	13,363	11,719	11,665	2,838	-	-	-	-	-	3,716	10,641	11,756	65,698	927	896
Customer 170	52,021	20,486	20,350	8,538	7,705	5,189	11,851	17,134	4,724	8,996	20,830	24,225	202,049	1,774	1,714
Customer 171	22,457	5,706	5,963	3,223	1,303	818	314	719	978	6,276	4,525	6,387	58,668	240	232
Customer 172	42,291	38,833	36,247	12,515	8,396	6,475	5,428	5,545	5,770	12,187	34,525	42,506	250,718	706	682
Customer 173	12,672	11,242	10,768	3,663	1,171	-	1	-	4	2,008	8,629	11,187	61,345	185	179
Customer 174	6,065	6,467	5,349	722	168	-	-	-	-	529	5,928	7,818	33,046	83	80
Customer 175	28,302	24,266	27,944	17,037	19,023	16,429	12,817	17,593	16,551	21,796	24,637	23,670	250,064	600	580
Customer 176	3,653	3,726	3,947	1,169	768	518	420	442	658	2,310	4,347	3,740	25,699	8	8
Customer 177	5,570	4,989	3,918	683	-	124	-	-	-	1,299	4,799	5,726	27,108	75	72
Customer 178	12,512	10,557	10,720	611	-	-	-	-	20	2,757	10,225	12,184	59,586	202	195
Customer 179	25,117	21,272	23,778	27,452	36,892	32,284	34,783	34,435	36,130	38,297	36,835	38,046	385,322	725	700
Customer 180	6,854	5,881	5,105	411	36	-	-	-	-	260	4,319	6,413	29,279	130	126
Customer 181	5,358	5,069	5,336	3,233	2,767	2,588	2,262	2,468	2,470	2,491	3,959	4,734	42,736	228	220
Customer 182	3,431	3,400	3,254	828	730	-	-	-	12	533	3,030	3,532	18,749	259	250
Customer 183	2,977	2,945	2,794	708	651	-	69,116	-	11	461	2,682	3,129	85,475	259	250
Customer 184	12,698	-	22,034	5,371	1,560	-	-	-	-	2,470	-	22,476	66,607	235	227
Customer 185	6,295	6,110	6,147	5,534	4,511	5,327	5,564	5,469	5,187	4,851	4,581	-	59,575	154	149
Customer 186	21,444	9,234	8,015	1,392	731	2	-	4	-	-	5,982	11,463	58,266	186	180
Customer 187	2,102	1,973	1,960	812	391	8	-	3	2	698	1,817	2,072	11,838	41	40
Customer 188	3,865	3,492	3,454	1,849	1,062	583	499	495	539	1,634	3,401	3,883	24,754	48	46
Customer 189	1,604	1,415	1,429	275	-	-	-	-	-	44	940	1,582	7,290	348	336
Customer 190	4,704	4,404	4,329	1,422	1,282	1,455	1,405	1,466	1,355	1,545	3,410	4,470	31,246	156	151
Customer 191	4,867	4,449	4,281	2,604	1,911	2,648	3,416	3,413	3,138	2,830	3,813	4,668	42,037	72	70
Customer 192	7,272	6,660	7,692	-	16,680	8,961	7,869	8,675	-	19,162	9,839	10,018	102,827	168	162

Calendar 2023															
Alias	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total CCF	MDQ (DTH)	MDQ (MCF)
Customer 193	10,694	9,690	10,481	8,778	8,807	8,469	7,772	8,576	8,393	9,682	10,597	11,062	113,001	174	168
Customer 194	11,612	3,044	3,351	2,487	2,542	2,212	1,848	2,282	-	-	8,098	3,325	40,800	126	122
Customer 195	3,248	2,828	3,131	486	59	-	-	-	3	51	2,055	3,088	14,949	414	400
Customer 196	9,161	8,321	8,273	4,741	2,119	-	1	-	-	4,415	8,356	9,355	54,743	163	157
Customer 197	4,318	-	7,219	794	694	345	8	7	342	821	3,307	4,369	22,224	223	215
Customer 198	7,709	6,951	6,605	1,626	372	-	-	-	-	464	5,879	7,407	37,013	72	70
Customer 199	11,847	10,682	10,895	3,271	1,223	-	-	-	-	3,836	10,898	11,837	64,487	626	605
Customer 200	41,141	29,358	40,746	24,802	19,411	16,145	13,000	18,572	9,659	21,761	20,135	24,720	279,452	748	723
Customer 201	21,851	19,495	15,245	642	-	609	289	547	1,485	2,815	14,017	17,162	94,157	341	329
Customer 202	82,008	84,899	90,892	31,093	-	-	-	-	-	8,157	77,235	91,807	466,091	2,087	2,016
Customer 203	14,459	11,492	10,066	837	-	261	-	-	-	1,807	7,967	11,329	58,217	397	384
Customer 204	60,338	42,281	16,238	40,461	18,182	19,092	51,021	35,726	30,206	36,298	17,524	12,361	379,728	2,203	2,129
Customer 205	40,585	38,192	46,351	30,864	31,656	34,096	38,298	39,628	37,266	38,356	43,275	46,612	465,179	2,317	2,239
Customer 206	18,997	17,844	18,350	1,761	1,137	-	-	-	-	2,587	12,538	13,992	87,206	598	578
Customer 207	421,411	341,383	272,139	347,134	336,303	329,753	321,331	333,637	246,991	267,254	249,426	308,148	3,774,911	2,365	2,285
Customer 208	27,203	23,558	18,351	1,243	-	-	-	-	-	4,034	16,478	24,248	115,114	701	677
Customer 209	2,190	2,130	2,056	791	499	-	-	2	5	917	2,490	2,849	13,929	58	56
Customer 210	3,582	4,034	4,257	3,313	3,086	3,209	3,029	3,036	3,064	3,187	2,616	2,949	39,362	90	87
Customer 211	6,787	-	3,863	-	-	1,632	5,113	5,479	5,764	6,961	13,920	16,079	65,598	804	777
Customer 212	13,313	12,517	14,172	9,355	9,749	8,583	8,356	9,580	8,825	9,855	9,896	11,744	125,946	750	725
Customer 213	7,851	7,337	8,190	5,985	5,918	5,495	5,022	6,014	5,435	5,974	6,287	7,348	76,856	750	725
Customer 214	151,827	137,626	143,134	111,228	100,606	88,390	82,719	87,404	96,028	107,802	135,949	145,187	1,387,900	8,479	8,192
Customer 215	17,971	15,823	16,314	1,356	-	-	-	-	-	52	14,649	19,346	85,510	417	403
Customer 216	22,615	21,896	23,717	20,582	24,497	23,670	21,857	23,243	20,264	25,288	-	49,359	276,987	250	242
Customer 217	17,086	15,092	14,014	4,106	-	-	-	-	-	3,352	11,602	17,997	83,249	377	364
Customer 218	10,567	9,284	9,453	4,311	1,106	-	-	-	10	41	8,256	10,175	53,203	229	221
Customer 219	36,627	-	44,229	48,447	78,065	75,257	69,691	59,715	74,313	85,212	61,625	33,058	666,238	2,400	2,319
Customer 220	417	833	2,495	12,312	22,393	11,322	4,286	8,146	14,491	33,518	37,132	35,115	182,458	1,400	1,353
Customer 221	57,548	55,500	42,954	2,871	3,530	-	-	-	331	10,388	43,044	55,332	271,498	1,269	1,226
Customer 222	-	-	-	-	413	-	-	-	-	-	-	-	413	2,317	2,239
Customer 223	683,725	608,478	617,723	425,320	354,428	294,334	271,255	294,717	303,258	403,063	624,952	668,877	5,550,129	2,317	2,239
Customer 224	2,579	2,495	2,219	843	240	-	-	-	-	254	2,324	2,923	13,875	64	62
Customer 225	2,210	1,905	1,907	-	1,405	-	-	-	-	564	1,460	1,936	11,387	64	62
Customer 226	2,082	1,980	1,822	825	239	-	-	-	-	570	1,650	2,028	11,196	64	62
Customer 227	2,902	2,621	2,637	1,285	432	-	-	-	-	650	1,665	2,663	14,854	64	62
Customer 228	309,742	297,910	511,381	538,306	563,664	482,257	519,606	523,754	456,243	443,817	624,332	702,154	5,973,165	3,300	3,188
Customer 229	16,184	13,836	19,219	6,916	-	-	-	-	-	-	4,956	18,149	79,260	450	435
Customer 230	4,984	4,085	3,804	-	1,079	1	-	-	32	730	3,401	-	18,116	212	205
Customer 231	10,222	9,356	6,220	604	434	-	-	-	33	535	5,607	6,303	39,313	797	770
Customer 232	640	603	533	125	69	-	-	-	-	52	480	421	2,922	348	336
Customer 233	4,869	3,319	3,564	1,390	626	18	-	-	162	1,250	2,711	3,344	21,252	98	95
Customer 234	7,468	7,194	6,341	2,951	1,939	1,667	1,645	1,541	1,725	3,437	6,317	8,262	50,489	385	372
Customer 235	6,770	6,557	5,848	2,798	1,842	1,587	1,557	1,375	1,493	3,077	5,856	7,375	46,134	385	372
Customer 236	12,312	11,231	11,312	7,929	5,720	4,406	4,382	4,660	3,906	5,781	9,676	9,645	90,960	388	375
Customer 237	25,506	18,530	16,749	-	-	-	-	-	-	-	-	666	61,451	2,203	2,129
Customer 238	7,839	8,447	7,403	2,184	775	41	10	836	2,227	3,443	7,098	12,207	52,509	69	67
Customer 239	25,832	22,791	25,027	15,246	13,615	11,082	9,897	10,560	11,074	15,914	22,627	25,721	209,386	240	232
Customer 240	51,139	45,073	47,459	41,720	40,817	33,384	33,275	34,218	-	70,514	38,765	46,791	483,156	1,851	1,788

Calendar 2023															
Alias	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total CCF	MDQ (DTH)	MDQ (MCF)
Customer 241	7,907	7,116	3,763	808	-	338	-	-	2	670	2,881	4,328	27,814	278	269
Customer 242	59,276	52,818	55,787	50,837	50,341	42,580	44,534	43,950	-	90,198	46,980	56,045	593,345	1,851	1,788
Customer 243	532	467	464	154	54	-	-	-	-	64	423	555	2,713	348	336
Customer 244	3,948	3,697	3,261	279	-	-	-	-	-	1,134	4,650	5,657	22,626	38	37
Customer 245	3,444	3,027	3,772	530	-	-	-	-	-	565	2,261	2,901	16,500	43	42
Customer 246	1,973	1,832	1,929	1,652	1,614	1,564	1,332	1,670	1,242	658	1,943	2,139	19,549	414	400
Customer 247	17,759	7,738	7,545	4,539	1,394	1,268	1,766	1,949	1,917	1,965	2,103	2,507	52,448	523	505
Customer 248	7,495	5,416	3,928	93	124	-	-	-	-	776	3,886	6,113	27,831	242	234
Customer 249	25,392	10,383	10,738	1,976	-	113	124	-	-	569	9,086	11,852	70,234	302	292
Customer 250	13,282	12,876	12,465	3,302	2,051	396	-	55	-	4,241	10,652	10,193	69,514	396	383
Customer 251	7,890	6,899	4,716	362	-	310	-	-	-	362	5,762	6,062	32,364	161	156
Customer 252	24,540	22,312	23,032	14,326	14,319	10,866	8,622	8,951	10,442	12,970	19,288	23,146	192,812	628	607
Customer 253	16,008	15,208	15,769	9,673	5,421	5,563	3,180	2,181	2,622	6,468	9,684	14,192	105,969	883	853
Customer 254	30,076	38,615	39,953	29,747	26,853	23,649	22,086	22,676	22,574	30,304	-	77,333	363,867	432	417
Customer 255	62,187	48,469	47,317	12,523	4,329	-	-	-	-	13,321	42,033	48,386	278,567	424	410
Customer 256	6,977	41	1,202	-	-	-	-	-	-	10	5,088	5,584	18,904	424	410
Customer 257	172,915	159,306	-	214,670	-	-	-	413	2,063	207	84,058	152,283	785,915	1,225	1,184
Customer 258	160,888	145,116	153,078	119,267	118,926	113,090	105,320	108,585	102,258	110,148	-	321,462	1,558,140	2,549	2,463
Customer 259	26,499	24,614	25,537	10,674	3,742	-	-	-	-	5,329	22,012	27,217	145,624	626	605
Customer 260	48,784	45,223	47,260	19,858	7,028	-	-	-	-	10,347	41,332	50,353	270,184	626	605
Customer 261	5,489	4,931	5,295	1,673	2,814	5,422	5,424	4,147	2,742	4,763	5,198	4,538	52,437	22	21
Customer 262	3,579	3,314	2,882	816	218	-	-	-	-	387	3,440	4,331	18,967	135	130
Customer 263	-	6,952	2,822	1,354	1,222	946	776	834	964	1,191	2,143	3,326	22,530	119	115
Customer 264	5,679	5,125	5,282	1,796	770	664	546	492	494	1,936	4,422	5,930	33,136	80	77
Customer 265	-	6,384	2,585	1,224	1,100	850	695	752	870	1,079	1,953	3,037	20,528	119	115
Customer 266	8,107	-	13,273	1,632	411	1	2	1	1	898	-	3,435	27,761	225	217
Customer 267	11,961	6,128	6,592	1,333	-	-	-	-	-	1,483	4,832	6,414	38,745	400	386
Customer 268	10,213	9,066	9,029	5,329	4,053	3,468	3,585	3,991	4,119	5,220	8,128	10,256	76,457	139	134
Customer 269	-	37,597	18,290	8,009	4,045	1,811	1,785	1,681	2,185	4,977	12,865	20,152	113,398	322	311
Customer 270	38,602	15,065	13,353	-	1	5,156	8,056	6,947	-	2,730	7,241	15,919	113,071	252	243
Customer 271	5,370	5,297	1,501	670	1	-	-	-	-	1,010	4,531	5,845	24,227	173	167
Customer 272	17,895	15,757	16,655	6,143	3,532	3,320	2,716	3,011	3,195	7,427	14,938	18,836	113,424	414	400
Customer 273	17,267	15,277	11,687	259	1,137	-	-	21	10	2,691	16,067	10,257	74,673	374	361
Customer 274	14,799	13,730	15,002	3,512	3,401	2,107	-	-	12	-	2,602	5,899	61,064	804	777
Customer 275	10,497	-	17,532	4,261	3,577	3,197	2,944	2,964	2,624	3,818	7,721	11,476	70,610	804	777
Customer 276	17,158	15,145	15,309	4,933	2,044	1,618	1,404	1,547	1,845	5,441	13,435	15,872	95,751	360	348
Customer 277	26,520	24,724	25,744	6,473	4,387	3,464	2,302	2,413	2,659	10,003	25,307	28,676	162,674	180	174
Customer 278	33,353	14,458	15,068	3,373	1,783	-	-	-	-	893	9,778	-	78,706	322	311
Customer 279	12,174	11,777	21,410	5,830	7,599	11,939	7,921	9,009	8,216	7,476	15,337	16,832	135,520	351	339
Customer 280	10,299	8,235	9,431	993	651	-	-	-	-	455	7,561	11,282	48,909	782	756
Customer 281	25,024	22,268	24,106	-	-	-	-	-	-	145	15,503	23,237	110,284	81	78
Customer 282	16,673	11,441	3,850	155	-	-	-	-	-	911	11,378	12,371	56,778	454	439
Customer 283	24,038	20,670	23,681	13,138	5,681	-	-	-	371	5,360	21,676	30,345	144,960	336	325
Customer 284	53,833	54,556	49,395	33,707	27,368	22,992	16,837	18,116	17,892	24,699	45,879	49,918	415,191	697	673
Customer 285	49,718	44,708	46,639	36,072	36,853	78,561	81,057	85,283	75,249	33,304	40,087	46,107	653,637	1,011	977
Customer 286	-	1	4,199	6,332	6,241	5,959	5,732	5,570	5,570	5,973	6,352	4,946	56,876	750	725
Customer 287	4,946	4,492	4,450	1,617	874	741	712	722	717	2,029	4,272	5,129	30,700	43	42
Customer 288	9,369	8,400	6,704	1,923	211	-	-	-	8	1,069	5,000	8,882	41,566	131	127

Calendar 2023															
Alias	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total CCF	MDQ (DTH)	MDQ (MCF)
Customer 289	17,679	15,606	15,788	-	13,332	3,264	2,716	2,613	3,534	6,471	13,430	16,699	111,131	250	242
Customer 290	31,553	25,955	26,501	7,851	1,056	23	1	1	41	550	13,795	25,672	133,000	150	145
Customer 291	20,168	5,753	5,669	2,169	1,114	89	-	2	334	1,401	4,409	5,677	46,784	113	109
Customer 292	52,674	48,749	52,458	41,932	38,706	32,577	30,555	33,967	33,678	40,300	46,742	58,401	510,740	267	258
Customer 293	47,328	43,347	50,393	43,860	44,673	42,412	37,459	42,960	45,860	48,987	48,258	-	495,539	1,465	1,415
Customer 294	-	44,954	20,565	7,921	4,193	2,567	2,333	-	-	7,883	18,750	23,509	132,675	496	479
Customer 295	9,844	-	16,980	788	941	-	-	-	-	331	8,354	7,712	44,949	314	303
Customer 296	30,085	27,907	28,690	14,858	5,073	-	-	-	-	12,098	25,857	31,002	175,569	240	232
Customer 297	11,686	5,341	5,894	1,080	-	876	-	-	-	364	10,649	10,649	46,539	494	477
Customer 298	7,681	9,863	4,499	62	403	-	-	-	-	559	-	6,715	29,781	172	166
Customer 299	23,411	11,669	14,842	-	9,334	-	-	-	-	1,314	12,460	12,559	85,589	110	106
Customer 300	28,277	24,108	21,781	4,597	-	-	-	-	-	6,229	-	42,769	127,761	31	30
Customer 301	32,344	29,248	31,540	20,164	15,311	11,103	9,231	9,704	9,999	17,479	29,369	37,319	252,811	720	696
Customer 302	79,403	76,849	80,736	70,482	73,504	56,595	36,966	41,557	40,510	53,265	68,678	77,804	756,347	803	776
Customer 303	29,743	26,806	28,449	21,865	21,012	19,740	19,356	20,297	20,290	24,097	30,099	34,543	296,296	43	42
Customer 304	80,241	70,639	70,171	35,973	22,716	15,464	10,635	6,908	3,919	34,651	62,775	81,745	495,837	1,424	1,376
Customer 305	62,821	56,521	62,304	39,572	41,749	38,928	33,456	30,653	2,209	2,078	13,873	13,457	397,619	407	393
Customer 306	21,615	19,561	20,400	16,600	17,917	15,755	14,193	16,399	16,624	17,364	19,272	22,307	218,006	150	145
Customer 307	10,155	8,318	6,174	1,935	393	-	-	-	82	1,004	4,653	6,883	39,597	157	152
Customer 308	7,933	6,328	5,099	-	41	-	-	-	41	735	7,161	10,717	38,055	92	89
Customer 309	59,373	48,338	53,791	43,407	40,986	33,401	34,281	24,748	31,440	34,336	44,439	53,253	501,794	400	386
Customer 310	18,125	17,133	16,139	762	2,066	-	-	-	-	2,396	14,498	12,755	83,875	888	858
Customer 311	49,309	42,325	30,678	4,238	1,447	-	-	-	309	5,174	32,427	44,979	210,885	614	593
Customer 312	55,531	49,059	52,445	27,599	22,299	19,072	19,929	19,799	19,585	29,787	43,196	-	358,301	994	960
Customer 313	35,922	33,814	30,788	5,903	103	-	-	-	-	2,174	21,965	28,492	159,161	255	246
Customer 314	80,468	73,747	75,077	61,443	63,726	52,317	48,667	46,808	49,276	53,456	57,284	71,443	733,711	1,308	1,264
Customer 315	30,004	25,937	24,154	1,345	2,481	-	-	-	-	3,311	18,545	21,344	127,121	412	398
Customer 316	-	37,202	10,032	-	-	5,045	2,776	1,908	-	5,493	8,784	11,517	82,757	162	157
Customer 317	5,035	3,558	3,815	610	238	-	-	-	-	766	3,149	3,440	20,611	223	215
Customer 318	24,171	21,620	19,018	11,351	8,491	4,083	708	1,067	2,990	9,965	21,102	24,212	148,781	172	166
Customer 319	19,141	17,040	16,120	3,514	-	-	-	-	-	-	14,872	17,913	88,601	346	334
Customer 320	16,905	13,027	12,363	2,905	1,269	-	-	55	-	4,796	9,670	10,600	71,591	264	255
Customer 321	45,838	-	76,357	16,115	13,968	12,556	10,935	10,755	11,535	-	13,704	22,157	233,920	419	405
Customer 322	28,245	26,771	31,584	15,684	7,974	2,505	1,456	1,877	2,051	9,569	-	65,650	193,366	611	590
Customer 323	41,724	37,460	39,790	19,635	11,049	2,484	-	-	3,438	18,233	36,702	42,522	253,036	725	700
Customer 324	15,341	16,366	17,889	11,730	4,471	2,773	2,891	2,980	2,660	6,537	12,244	14,038	109,921	419	405
Customer 325	16,600	15,059	14,667	3,464	1,130	-	-	-	-	5,878	14,025	16,458	87,283	336	325
Customer 326	5,391	3,915	-	-	-	-	-	50	77	740	3,555	6,002	19,730	240	232
Customer 327	-	-	-	-	-	-	-	-	-	-	-	-	-	254	245
Customer 328	10,399	10,128	11,091	2,662	-	615	-	-	8	844	6,790	11,404	53,942	232	224
Customer 329	4,878	4,887	4,811	1,213	-	-	-	-	-	539	3,511	5,153	24,992	197	190
Customer 330	11,187	7,942	8,916	4,819	1,073	-	-	-	-	742	7,977	9,317	51,971	234	226
Customer 331	19,508	13,216	13,622	9,924	13,207	11,523	16,624	11,931	14,559	5,261	14,818	15,721	159,913	34	33
Customer 332	8,917	11,185	15,602	9,227	9,299	8,687	9,682	-	-	-	-	-	72,600	449	434
Customer 333	73,631	72,053	76,708	68,198	70,221	64,740	63,707	62,359	43,880	64,961	72,524	80,155	813,135	1,268	1,225
Customer 334	10,990	9,392	10,315	2,081	1,409	-	-	-	12	2,951	9,943	11,899	58,992	956	924
Customer 335	50,167	44,767	45,250	42,267	47,617	44,612	43,471	44,524	34,420	42,100	42,402	38,904	520,500	17,957	17,350
Customer 336	44,258	39,386	39,335	37,464	42,296	39,273	38,536	39,712	30,954	37,339	37,451	34,086	460,089	17,957	17,350

Calendar 2023															
Alias	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total CCF	MDQ (DTH)	MDQ (MCF)
Customer 337	23,490	21,330	22,609	4,445	3,242	-	-	-	12	6,396	21,923	25,657	129,102	956	924
Customer 338	12,260	9,676	6,693	166	-	-	-	-	-	-	-	-	28,794	340	329
Customer 339	16,911	14,803	14,625	7,877	5,266	4,433	3,800	4,011	4,185	5,440	14,430	16,952	112,733	313	302
Customer 340	17,264	16,607	18,262	4,200	10	10	-	10	21	5,837	16,513	21,146	99,881	120	116
Customer 341	98,006	85,276	87,750	36,844	-	-	-	-	-	6,752	59,421	92,967	467,016	2,191	2,117
Customer 342	62,404	56,107	58,286	45,461	41,955	37,188	31,025	28,375	27,025	36,148	44,912	49,302	518,186	1,043	1,008
Customer 343	31,820	33,944	28,342	18,447	19,511	18,886	13,692	13,086	15,729	18,616	23,866	27,039	262,979	517	500
Customer 344	68,261	55,142	45,546	18,327	5,951	-	-	-	-	3,019	43,554	52,729	292,529	859	830
Customer 345	7,142	7,356	6,893	2,306	662	-	10	-	-	2,266	5,594	7,274	39,503	377	364
Customer 346	5,420	5,622	5,060	-	-	-	-	-	-	879	6,021	6,061	29,062	304	294
Customer 347	10,466	9,359	9,853	5,279	3,950	1,847	1,163	1,464	1,807	4,186	10,036	11,649	71,061	204	197
Customer 348	49,284	38,816	43,948	4,440	3,077	2,180	1,599	1,255	1,464	5,735	25,128	28,804	205,730	490	473
Customer 349	20,793	18,590	18,149	6,693	2,532	-	-	-	-	6,521	17,891	20,577	111,746	209	202
Customer 350	13,970	11,523	14,094	6,070	1,363	1,732	1,187	-	-	-	-	-	49,938	266	257
Customer 351	11,025	9,771	6,399	1,198	182	-	-	-	-	878	6,878	5,679	42,008	281	271
Customer 352	6,436	5,622	5,960	1,180	227	-	-	-	-	414	4,754	7,480	32,074	213	206
Customer 353	4,091	6,048	3,223	290	165	-	-	-	21	362	2,901	3,244	20,345	152	147
Customer 354	80,981	57,714	53,907	20,285	8,650	-	-	-	-	19,528	59,004	64,767	364,837	785	758
Customer 355	48,816	19,920	16,075	498	-	-	-	-	-	2,588	19,711	-	107,607	843	814
Customer 356	44,322	40,328	39,621	17,182	8,879	4,999	4,444	4,339	3,809	17,478	36,256	43,542	265,199	479	463
Customer 357	9,727	8,693	10,894	3,218	393	-	-	-	-	2,576	8,184	11,003	54,690	272	263
Customer 358	-	-	-	-	-	-	-	-	-	5,180	11,705	13,744	30,628	346	334
Customer 359	-	-	-	-	-	-	-	-	2,906	2,415	-	-	5,321	375	362
Customer 360	50,395	37,732	42,744	7,631	-	-	-	-	-	10,591	40,822	49,622	239,535	663	641
Customer 361	56,667	50,570	50,052	20,300	11,114	6,789	5,822	6,368	7,971	17,369	41,153	50,517	324,692	173	167
Customer 362	13,683	13,870	13,925	2,821	2,163	-	-	-	-	3,382	13,176	15,214	78,235	591	571
Customer 363	76,190	70,120	74,938	54,569	48,826	49,382	46,879	50,528	50,922	63,715	83,285	86,304	755,657	1,325	1,280
Customer 364	10,233	9,420	5,636	3,634	3,515	4,984	26,197	1,574	9,999	6,719	5,744	653	88,307	1,752	1,693
Customer 365	7,508	6,999	4,303	2,861	2,643	3,796	20,637	1,215	7,761	5,112	4,495	500	67,832	1,752	1,693
Customer 366	16,363	13,680	17,144	12,859	12,995	14,671	13,665	14,343	11,149	11,406	12,353	-	150,627	178	172
Customer 367	21,693	17,748	22,635	17,003	17,274	19,668	18,468	19,029	14,645	14,977	16,175	-	199,315	178	172
Customer 368	19,517	16,962	18,567	11,077	9,980	8,914	9,160	9,639	10,229	9,844	15,856	17,039	156,785	1,325	1,280
Customer 369	4,700	3,959	2,672	103	-	-	7	-	2	109	2,233	3,337	17,122	269	260
Customer 370	9,673	8,895	8,959	3,713	1,673	1,446	1,332	1,362	1,371	3,663	7,488	8,902	58,477	96	93
Customer 371	8,297	7,542	7,000	2,175	467	-	-	-	-	2,502	8,265	10,540	46,788	163	157
Customer 372	1,411,585	1,386,692	1,239,909	1,225,486	1,363,659	1,269,592	1,292,120	1,276,541	939,336	1,219,720	1,386,529	1,457,578	15,468,747	17,957	17,350
Customer 373	11,900	10,332	7,206	1,797	323	3	5	5	3	1,912	8,589	11,350	53,427	309	299
Customer 374	45,025	38,003	40,172	30,324	28,634	26,270	24,055	24,341	26,286	31,155	40,711	42,303	397,281	254	245
Customer 375	7,553	7,511	8,223	4	1,240	6	2	9	5	81	4,591	6,950	36,176	383	370
Customer 376	50,776	46,042	54,318	43,062	45,057	35,262	35,061	21,833	39,943	47,602	47,214	40,710	506,881	503	486
Customer 377	-	-	-	-	-	-	-	3,909	10,234	-	31	41	14,215	1,424	1,376
Customer 378	19,882	13,077	12,949	135	-	-	-	-	-	1,511	11,034	19,110	77,697	461	445
Customer 379	32,338	29,115	28,908	7,500	2,218	-	65	-	-	1,938	23,203	30,213	155,498	573	554
Customer 380	10,184	9,679	7,609	1,387	-	-	-	-	-	-	7,324	12,194	48,377	280	271
Customer 381	12,680	13,190	12,520	10,310	13,770	16,280	20,330	17,930	19,400	13,940	17,470	16,710	184,530	-	-
Customer 382	19,807	17,583	17,032	-	2,194	-	-	-	-	182	16,099	21,053	93,950	384	371
Customer 383	27,193	22,138	20,777	1,534	1,677	-	-	-	-	2,344	23,040	24,233	122,935	472	456
Customer 384	20,798	19,450	20,671	17,843	17,591	15,351	14,217	16,252	14,009	17,583	18,179	18,099	210,041	626	605

Calendar 2023															
Alias	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total CCF	MDQ (DTH)	MDQ (MCF)
Customer 385	24,799	21,577	22,055	10,368	7,775	4,773	4,502	4,300	4,082	8,658	20,324	24,472	157,686	565	546
Customer 386	55,144	45,345	48,422	28,496	23,467	14,844	7,775	8,332	9,019	19,507	38,070	47,896	346,318	400	386
Customer 387	90,917	88,072	96,684	76,096	84,513	86,725	81,256	89,509	77,002	88,008	85,449	88,374	1,032,606	437	422
Customer 388	22,953	18,947	15,947	884	-	-	-	-	-	442	8,190	18,810	86,172	524	506
Customer 389	5,824	5,561	5,363	4,482	5,819	5,820	6,901	6,679	6,247	6,247	6,543	5,358	70,843	132	128
Customer 390	25,860	-	-	-	7,177	5,629	5,000	3,913	5,364	6,768	13,722	15,287	88,719	215	208
Customer 391	2,260	2,118	2,067	1,437	1,318	1,004	710	691	905	1,193	1,928	2,445	18,075	73	71
Customer 392	6,896	6,118	6,361	3,036	1,698	1,025	882	871	942	2,411	5,516	6,772	42,528	31	30
Customer 393	5,494	5,336	7,516	367	404	-	-	-	76	543	3,479	5,371	28,587	251	243
Customer 394	-	-	140,695	20,041	17,584	13,514	10,079	8,712	11,098	19,043	36,220	45,141	322,126	980	947
Customer 395	-	-	-	-	-	-	-	-	-	-	10,418	-	10,418	417	403
Customer 396	88,097	79,820	92,779	83,028	88,779	-	-	-	-	-	-	-	432,503	1,151	1,112
Customer 397	26,906	23,710	27,874	23,189	24,396	22,663	20,270	20,984	20,389	22,754	23,611	-	256,746	114	110

Tab No. 8

53.64(c)(9)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 53.64(c)(9)

Thirty days prior to the filing of a tariff reflecting an increase or decrease in natural gas costs, each Section 1307(f) gas utility seeking recovery of purchased gas costs under that section shall provide notice to the public, under § 53.68 (relating to notice requirements), and shall file the following supporting information with the Commission, with a copy to the Consumer Advocate, Small Business Advocate and to intervenors upon request:

- (9) A schedule depicting historic monthly end-user transportation through-put by customer. Each customer or account shall be identified solely by a unique alphanumeric code, the key to which may be provided subject to § 5.423 (relating to orders to limit availability of proprietary information).

Response:

Please see the schedule attached to the response to 53.64(c)(8), Tab 7, which also provides the monthly end-user transportation through-put by customer.

Tab No. 9

53.64(c)(10)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 53.64(c)(10)

Thirty days prior to the filing of a tariff reflecting an increase or decrease in natural gas costs, each Section 1307(f) gas utility seeking recovery of purchased gas costs under that section shall provide notice to the public, under § 53.68 (relating to notice requirements), and shall file the following supporting information with the Commission, with a copy to the Consumer Advocate, Small Business Advocate and to intervenors upon request:

- (10) A schematic system map, locating and identifying by name, the pressure and capacity of all interstate or intrastate transmission pipeline connections, compressor stations, utility transmission or distribution mains 6 inches or larger in size, storage facilities, including maximum daily injection and withdrawal rates, production fields, and each individual supply or transportation customer which represents 5% or more of total system throughput in a month. Each customer or account shall be identified solely by a unique alphanumeric code, the key to which may be provided subject to § 5.423.

Response:

Following the lead of the industry, as well as federal policy guidelines regarding the security of information relating to energy transmission sites, PGW will no longer provide this data to the general public. However, upon request PGW will provide this information to the Commission and will also provide access to this information at a PGW facility of the Company's choosing, upon written request, to parties to this proceeding that have legitimate business reasons to view this information.

Tab No. 10

53.64(c)(11)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 53.64(c)(11)

Thirty days prior to the filing of a tariff reflecting an increase or decrease in natural gas costs, each Section 1307(f) gas utility seeking recovery of purchased gas costs under that section shall provide notice to the public, under § 53.68 (relating to notice requirements), and shall file the following supporting information with the Commission, with a copy to the Consumer Advocate, Small Business Advocate and to intervenors upon request:

- (11) If any rate structure or rate allocation changes are to be proposed, a detailed explanation of each proposal, reasons therefore, number of customers affected, net effect on each customer class, and how the change relates to or is justified by changes in gas costs proposed in the Section 1307(f) tariff filing. Explain how gas supply, transportation and storage capacity costs are allocated to customers which are primarily nonheating, interruptible or transportation customers.

Response:

PGW is not proposing any rate structure or rate allocation changes in the instant proceeding, therefore, no testimony or schedules have been provided in this pre-filing to support such changes.

PGW will provide testimony regarding gas procurement policies, strategies and the GCR calculation in its 1307(f) March 1, 2024 filing.

Tab No. 11

53.64(c)(12)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code §53.61, et seq.

Item 53.64(c)(12) Thirty days prior to the filing of a tariff reflecting an increase or decrease in natural gas costs, each Section 1307(f) gas utility seeking recovery of purchased gas costs under that section shall provide notice to the public, under § 53.68 (relating to notice requirements), and shall file the following supporting information with the Commission, with a copy to the Consumer Advocate, Small Business Advocate and to intervenors upon request:

- (12) A schedule depicting the most recent 5-year consecutive 3-day peak data by customer class (or other historic peak day data used for system planning), daily volumetric throughput by customer class (including end-user transportation throughput), gas interruptions and high, low and average temperature during each day.

Response:

Schedule 1 – Three-day peak for FY 18-19 - through FY 22-23

Schedule 2 – Identifies a listing of gas interruptions for FY 18-19 through FY 22-23, their duration and the high, low and average temperatures for each day that the interruption was in effect.

Peak Day Analysis

PGW performs a peak day analysis on an annual basis to determine its projected sendout requirements during peak conditions. Essentially this process is completed by collecting sendout and average temperature data for all days where the temperature is at or below 32 degrees Fahrenheit, excluding holidays and weekends. All interruptible transportation volumes are removed from total sendout to arrive at firm sendout on a daily basis.

Common statistical practices warrant that no less than thirty (30) data points be utilized in the analysis to ensure its integrity. For this analysis, PGW has utilized data from the period winter of FY 17-18 through FY 22-23 which would reflect the most current consumption behaviors of its customers. This period yielded 69 data points where the average temperature was at or below 32 degrees Fahrenheit.

Degree days are calculated by subtracting the average daily temperature from sixty-five (65).

A standard linear regression was performed on the data using the calculated degree-days and the actual firm daily sendout information. Additionally, in order to confirm the accuracy of the analysis, and to smooth the charting of the data, a quadratic and a cubic regression analysis were also completed.

A resulting R^2 (Correlation Coefficient) indicates a 78.5 % correlation between firm sendout and degree-days. The multiple regression correlation co-efficient, R^2 , is a measure of the proportion of variability explained by, or due to the regression (linear relationship) in a sample of paired data. It is a number between zero and one and a value close to zero suggests a poor model.

To verify the level of confidence we can ascribe to the model, we developed the attached Linear Regression Confidence Level Table. Essentially, this table compares the actual versus projected sendout to determine the level of variance expressed as a standard deviation. A standard deviation represents the positive square root of the variance where the variance simply represents the dispersion about the mean. In this analysis the sample standard deviation is 22,872 MCF.

The sample loses one degree of freedom for each estimated parameter. Thus, with a sample of 100 paired values and two estimated parameters (one for the constant and one for the coefficient of “degree days”), there are $100-2=98$ degrees of freedom. In this analysis we had 69 data points and there were 67 Degrees of Freedom.

Finally, based upon the models developed, it can be determined that the company’s projected peak day sendout should be set at 653,186 MCF per day at 0 degree Fahrenheit. This calculation is performed using the X Coefficient (i.e. slope) multiplied by the number of degree days and adding the Constant (Y Intercept).

Tab 11

							53.64 (c) 12		
							Schedule 1		
3 DAY PEAK ANALYSIS									
Winter		Average	Hi	Low	Total	Firm	Cogen	IT	GRAYSFERRY
Peak Season	Date	Temp.	Temp.	Temp.	Sendout (mcfs)	Sendout	Sendout	Sendout	Sendout (mcfs)
2018 - 2019	Jan 30	16	37	7	584,172	500,209	43	83,920	53,916
2018 - 2019	Jan 31	17	20	11	609,241	522,948	43	86,250	47,420
2018 - 2019	Feb 1	18	25	15	586,904	503,748	43	83,113	52,759
2019- 2020	Dec 18	31	42	23	435,785	374,997	45	60,743	52,320
2019- 2020	Dec 19	30	33	25	461,382	398,876	45	62,461	51,357
2019- 2020	Dec 20	33	37	29	417,993	362,084	45	55,864	51,897
2020- 2021	Jan 28	29	36	25	455,995	397,133	45	58,817	51,780
2020- 2021	Jan 29	26	31	22	495,584	435,311	45	60,228	55,038
2020- 2021	Jan 30	32	36	27	426,177	372,796	45	53,336	52,584
2021- 2022	Jan 29	16	24	11	531,582	474,039	42	57,501	47,589
2021- 2022	Jan 30	23	27	17	490,112	434,209	42	55,861	46,917
2021- 2022	Jan 31	27	34	23	454,674	397,965	42	56,667	46,939
2022- 2023	Dec 23	17	46	7	490,464	432,229	1450	56,786	44,443
2022- 2023	Dec 24	16	22	9	544,760	487,413	1450	55,896	43,074
2022- 2023	Dec 25	21	28	16	474,092	422,213	1450	50,429	50,085

GAS INTERRUPTIONS - September 1, 2010 through January 1, 2023
SCHEDULE 2

<u>TEMPERATURE</u>				<u>GAS INTERRUPTIONS</u>						
<u>DATE</u>	<u>HIGH</u>	<u>LOW</u>	<u>AVERAGE</u>	<u>BPS-S</u>	<u>BPS-H</u>	<u>BPS-L</u>	<u>LBS-S</u>	<u>LBS-L</u>	<u>LBS-XL</u>	<u>COGEN</u>

No interruptions occurred between September 1, 2011 and January 01, 2023

Tab No. 12

53.64(c)(13)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code §53.61, et seq.

Item 53.64(c)(13) Thirty days prior to the filing of a tariff reflecting an increase or decrease in natural gas costs, each Section 1307(f) gas utility seeking recovery of purchased gas costs under that section shall provide notice to the public, under § 53.68 (relating to notice requirements), and shall file the following supporting information with the Commission, with a copy to the Consumer Advocate, Small Business Advocate and to intervenors upon request:

- (13) Identification and support for any peak day methodology used to project future gas demands and studies supporting the validity of the methodology.

Response: Please see the attached Peak Day analysis. Also attached to Item 53.64(c)(14), Tab 13, is *Siemens Peak Day Regression Model Reviews* dated January 14, 2019 and December 20, 2019 which support PGW's peak day methodology.

Peak Day Analysis

PGW performs a peak day analysis on an annual basis to determine its projected sendout requirements during peak conditions. Essentially this process is completed by collecting sendout and average temperature data for all days where the temperature is at or below 32 degrees Fahrenheit, excluding holidays and weekends. All interruptible transportation volumes are removed from total sendout to arrive at firm sendout on a daily basis.

Common statistical practices warrant that no less than thirty (30) data points be utilized in the analysis to ensure its integrity. For this analysis, PGW has utilized data from the period winter of FY 17-18 through FY 22-23 which would reflect the most current consumption behaviors of its customers. This period yielded 69 data points where the average temperature was at or below 32 degrees Fahrenheit.

Degree days are calculated by subtracting the average daily temperature from sixty-five (65).

A standard linear regression was performed on the data using the calculated degree-days and the actual firm daily sendout information. Additionally, in order to confirm the accuracy of the analysis, and to smooth the charting of the data, a quadratic and a cubic regression analysis were also completed.

A resulting R^2 (Correlation Coefficient) indicates a 78.5 % correlation between firm sendout and degree-days. The multiple regression correlation co-efficient, R^2 , is a measure of the proportion of variability explained by, or due to the regression (linear relationship) in a sample of paired data. It is a number between zero and one and a value close to zero suggests a poor model.

To verify the level of confidence we can ascribe to the model, we developed the attached Linear Regression Confidence Level Table. Essentially, this table compares the actual versus projected sendout to determine the level of variance expressed as a standard deviation. A standard deviation represents the positive square root of the variance where the variance simply represents the dispersion about the mean. In this analysis the sample standard deviation is 22,872 MCF.

The sample loses one degree of freedom for each estimated parameter. Thus, with a sample of 100 paired values and two estimated parameters (one for the constant and one for the coefficient of “degree days”), there are $100-2=98$ degrees of freedom. In this analysis we had 69 data points and there were 67 Degrees of Freedom.

Finally, based upon the models developed, it can be determined that the company’s projected peak day sendout should be set at 653,186 MCF per day at 0 degree Fahrenheit. This calculation is performed using the X Coefficient (i.e. slope) multiplied by the number of degree days and adding the Constant (Y Intercept).

Winter 18-23 Data for Daily Temperatures <= 32 Degrees Fahrenheit										
W/O Holidays, Weekends										
			Degree			Actual	Firm Sendout	Linear	Quadratic	Cubic
		Daily	Days			Firm Sendout	Per DD	Projected	Projected	Projected
Day	Date	Temp	X	X^2	X^3	(Mcf)	(Mcf)	Firm Sendout	Firm Sendout	Firm Sendout
								(Mcf)	(Mcf)	(Mcf)
Wednesday	12/13/2017	31	34	1,156	39,304	356,549	10,487	358,920	359,554	359,796
Thursday	12/14/2017	31	34	1,156	39,304	354,093	10,415	358,920	359,554	359,796
Friday	12/15/2017	28	37	1,369	50,653	375,049	10,136	387,398	385,633	387,116
Tuesday	12/26/2017	29	36	1,296	46,656	373,407	10,372	377,905	376,762	378,276
Wednesday	12/27/2017	23	42	1,764	74,088	436,899	10,402	434,860	432,662	431,011
Thursday	12/28/2017	19	46	2,116	97,336	475,927	10,346	472,830	473,491	471,299
Friday	12/29/2017	22	43	1,849	79,507	451,955	10,511	444,352	442,602	440,375
Tuesday	1/2/2018	23	42	1,764	74,088	481,485	11,464	434,860	432,662	431,011
Wednesday	1/3/2018	28	37	1,369	50,653	412,195	11,140	387,398	385,633	387,116
Thursday	1/4/2018	21	44	1,936	85,184	490,882	11,156	453,845	452,720	450,149
Friday	1/5/2018	15	50	2,500	125,000	544,956	10,899	510,799	517,171	522,587
Monday	1/15/2018	31	34	1,156	39,304	394,810	11,612	358,920	359,554	359,796
Wednesday	1/17/2018	26	39	1,521	59,319	411,626	10,555	406,383	403,910	404,458
Thursday	1/18/2018	32	33	1,089	35,937	379,044	11,486	349,428	351,218	349,972
Tuesday	1/30/2018	30	35	1,225	42,875	383,370	10,953	368,413	368,069	369,200
Wednesday	1/31/2018	32	33	1,089	35,937	358,262	10,856	349,428	351,218	349,972
Friday	2/2/2018	25	40	1,600	64,000	418,656	10,466	415,875	413,316	413,145
Monday	2/5/2018	32	33	1,089	35,937	344,431	10,437	349,428	351,218	349,972
Thursday	2/8/2018	31	34	1,156	39,304	354,509	10,427	358,920	359,554	359,796
Friday	1/11/2019	30	35	1,225	42,875	373,059	10,659	368,413	368,069	369,200
Monday	1/14/2019	32	33	1,089	35,937	359,888	10,906	349,428	351,218	349,972
Tuesday	1/22/2019	32	33	1,089	35,937	411,860	12,481	349,428	351,218	349,972
Monday	1/28/2019	31	34	1,156	39,304	359,583	10,576	358,920	359,554	359,796
Wednesday	1/30/2019	16	49	2,401	117,649	500,210	10,208	501,307	505,984	508,411
Thursday	1/31/2019	17	48	2,304	110,592	522,949	10,895	491,815	494,975	495,199
Friday	2/1/2019	18	47	2,209	103,823	503,750	10,718	482,322	484,144	482,859
Monday	3/4/2019	32	33	1,089	35,937	344,300	10,433	349,428	351,218	349,972
Tuesday	3/5/2019	28	37	1,369	50,653	374,021	10,109	387,398	385,633	387,116
Wednesday	3/6/2019	26	39	1,521	59,319	424,011	10,872	406,383	403,910	404,458
Wednesday	12/18/2019	31	34	1,156	39,304	374,998	11,029	358,920	359,554	359,796
Thursday	12/19/2019	30	35	1,225	42,875	398,878	11,397	368,413	368,069	369,200
Friday	1/17/2020	30	35	1,225	42,875	376,010	10,743	368,413	368,069	369,200
Monday	1/20/2020	30	35	1,225	42,875	392,770	11,222	368,413	368,069	369,200
Tuesday	1/21/2020	30	35	1,225	42,875	368,945	10,541	368,413	368,069	369,200
Friday	2/14/2020	28	37	1,369	50,653	379,882	10,267	387,398	385,633	387,116
Wednesday	12/16/2020	32	33	1,089	35,937	350,544	10,623	349,428	351,218	349,972

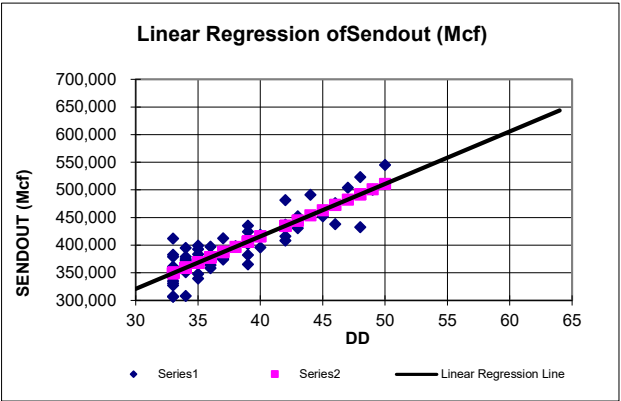
Thursday	12/17/2020	32	33	1,089	35,937	340,535	10,319		349,428	351,218	349,972
Friday	12/18/2020	31	34	1,156	39,304	351,024	10,324		358,920	359,554	359,796
Thursday	1/28/2021	29	36	1,296	46,656	397,132	11,031		377,905	376,762	378,276
Friday	1/29/2021	26	39	1,521	59,319	435,311	11,162		406,383	403,910	404,458
Monday	2/8/2021	31	34	1,156	39,304	369,099	10,856		358,920	359,554	359,796
Thursday	2/11/2021	31	34	1,156	39,304	372,372	10,952		358,920	359,554	359,796
Friday	2/12/2021	32	33	1,089	35,937	382,510	11,591		349,428	351,218	349,972
Wednesday	2/17/2021	32	33	1,089	35,937	361,205	10,946		349,428	351,218	349,972
Thursday	2/18/2021	31	34	1,156	39,304	378,931	11,145		358,920	359,554	359,796
Monday	12/20/2021	32	33	1,089	35,937	306,660	9,293		349,428	351,218	349,972
Monday	1/3/2022	26	39	1,521	59,319	365,358	9,368		406,383	403,910	404,458
Tuesday	1/4/2022	30	35	1,225	42,875	339,526	9,701		368,413	368,069	369,200
Friday	1/7/2022	26	39	1,521	59,319	382,125	9,798		406,383	403,910	404,458
Monday	1/10/2022	25	40	1,600	64,000	395,917	9,898		415,875	413,316	413,145
Tuesday	1/11/2022	22	43	1,849	79,507	430,736	10,017		444,352	442,602	440,375
Friday	1/14/2022	30	35	1,225	42,875	347,603	9,932		368,413	368,069	369,200
Thursday	1/20/2022	26	39	1,521	59,319	401,778	10,302		406,383	403,910	404,458
Friday	1/21/2022	20	45	2,025	91,125	452,113	10,047		463,337	463,016	460,427
Tuesday	1/25/2022	32	33	1,089	35,937	335,127	10,155		349,428	351,218	349,972
Wednesday	1/26/2022	23	42	1,764	74,088	408,142	9,718		434,860	432,662	431,011
Thursday	1/27/2022	29	36	1,296	46,656	370,394	10,289		377,905	376,762	378,276
Friday	1/28/2022	29	36	1,296	46,656	358,284	9,952		377,905	376,762	378,276
Monday	1/31/2022	27	38	1,444	54,872	397,965	10,473		396,890	394,683	395,813
Monday	2/14/2022	23	42	1,764	74,088	415,935	9,903		434,860	432,662	431,011
Tuesday	2/15/2022	29	36	1,296	46,656	376,714	10,464		377,905	376,762	378,276
Thursday	2/24/2022	32	33	1,089	35,937	306,964	9,302		349,428	351,218	349,972
Monday	3/28/2022	29	36	1,296	46,656	363,722	10,103		377,905	376,762	378,276
Monday	12/19/2022	32	33	1,089	35,937	330,778	10,024		349,428	351,218	349,972
Friday	12/23/2022	17	48	2,304	110,592	432,228	9,005		491,815	494,975	495,199
Monday	12/26/2022	28	37	1,369	50,653	384,676	10,397		387,398	385,633	387,116
Tuesday	12/27/2022	32	33	1,089	35,937	327,006	9,909		349,428	351,218	349,972
Wednesday	2/1/2023	31	34	1,156	39,304	307,888	9,056		358,920	359,554	359,796
Friday	2/3/2023	19	46	2,116	97,336	437,719	9,516		472,830	473,491	471,299
			65	4,225	274,625	390,975	10,475		653,186	706,359	913,742
			Count>>>>	69							
Firm Sendout Projection Based Data From 18-22											

[illegible]

Linear Regression Confidence Level Table															
		Projected		Difference		Actual		(Degree							
		Firm		Firm		Versus		(Degree							
		Sendout		Sendout		Projected		Days -							
		(Mcf)		(Mcf)		Squared		Xm		Squared		Lower Acc		Upper Acc	
		Days		Days		Y - Yc		(X - Xm)		(X - Xm) ²		sdyc		t*sdyc	
Count	X	Y	Ydc	Y - Yc	(Y - Yc) ²	X - Xm	(X - Xm) ²	sdyc	t*sdyc	Lower	Upper	"- 1 SD"	"+ 1 SD"	"- 2 SD"	"+ 2 SD"
1	33	379,044	349,428	29,616	877,113,606	(4)	19	3,891	7,763	341,665	357,191	326,161	372,695	302,894	395,962
2	33	358,262	349,428	8,834	78,042,909	(4)	19	3,891	7,763	341,665	357,191	326,161	372,695	302,894	395,962
3	33	344,431	349,428	(4,997)	24,967,692	(4)	19	3,891	7,763	341,665	357,191	326,161	372,695	302,894	395,962
4	33	359,888	349,428	10,461	109,422,450	(4)	19	3,891	7,763	341,665	357,191	326,161	372,695	302,894	395,962
5	33	411,860	349,428	62,433	3,897,819,384	(4)	19	3,891	7,763	341,665	357,191	326,161	372,695	302,894	395,962
6	33	344,300	349,428	(5,128)	26,295,372	(4)	19	3,891	7,763	341,665	357,191	326,161	372,695	302,894	395,962
7	33	350,544	349,428	1,116	1,246,248	(4)	19	3,891	7,763	341,665	357,191	326,161	372,695	302,894	395,962
8	33	340,535	349,428	(8,893)	79,086,819	(4)	19	3,891	7,763	341,665	357,191	326,161	372,695	302,894	395,962
9	33	382,510	349,428	33,082	1,094,428,595	(4)	19	3,891	7,763	341,665	357,191	326,161	372,695	302,894	395,962
10	33	361,205	349,428	11,777	138,706,129	(4)	19	3,891	7,763	341,665	357,191	326,161	372,695	302,894	395,962
11	33	306,660	349,428	(42,768)	1,829,120,736	(4)	19	3,891	7,763	341,665	357,191	326,161	372,695	302,894	395,962
12	33	335,127	349,428	(14,301)	204,516,644	(4)	19	3,891	7,763	341,665	357,191	326,161	372,695	302,894	395,962
13	33	306,964	349,428	(42,464)	1,803,190,631	(4)	19	3,891	7,763	341,665	357,191	326,161	372,695	302,894	395,962
14	33	330,778	349,428	(18,650)	347,829,265	(4)	19	3,891	7,763	341,665	357,191	326,161	372,695	302,894	395,962
15	33	327,006	349,428	(22,422)	502,756,459	(4)	19	3,891	7,763	341,665	357,191	326,161	372,695	302,894	395,962
16	34	356,549	358,920	(2,371)	5,623,080	(3)	11	3,505	6,992	351,928	365,912	335,653	382,187	312,386	405,454
17	34	354,093	358,920	(4,827)	23,302,085	(3)	11	3,505	6,992	351,928	365,912	335,653	382,187	312,386	405,454
18	34	394,810	358,920	35,890	1,288,091,225	(3)	11	3,505	6,992	351,928	365,912	335,653	382,187	312,386	405,454
19	34	354,509	358,920	(4,411)	19,460,073	(3)	11	3,505	6,992	351,928	365,912	335,653	382,187	312,386	405,454
20	34	359,583	358,920	663	439,660	(3)	11	3,505	6,992	351,928	365,912	335,653	382,187	312,386	405,454
21	34	374,998	358,920	16,078	258,499,863	(3)	11	3,505	6,992	351,928	365,912	335,653	382,187	312,386	405,454
22	34	351,024	358,920	(7,897)	62,354,914	(3)	11	3,505	6,992	351,928	365,912	335,653	382,187	312,386	405,454
23	34	369,099	358,920	10,179	103,610,793	(3)	11	3,505	6,992	351,928	365,912	335,653	382,187	312,386	405,454
24	34	372,372	358,920	13,452	180,955,010	(3)	11	3,505	6,992	351,928	365,912	335,653	382,187	312,386	405,454
25	34	378,931	358,920	20,011	400,423,924	(3)	11	3,505	6,992	351,928	365,912	335,653	382,187	312,386	405,454
26	34	307,888	358,920	(51,032)	2,604,303,931	(3)	11	3,505	6,992	351,928	365,912	335,653	382,187	312,386	405,454
27	35	383,370	368,413	14,958	223,727,119	(2)	6	3,188	6,360	362,053	374,773	345,146	391,680	321,879	414,947
28	35	373,059	368,413	4,647	21,591,068	(2)	6	3,188	6,360	362,053	374,773	345,146	391,680	321,879	414,947
29	35	398,878	368,413	30,465	928,123,096	(2)	6	3,188	6,360	362,053	374,773	345,146	391,680	321,879	414,947
30	35	376,010	368,413	7,597	57,715,421	(2)	6	3,188	6,360	362,053	374,773	345,146	391,680	321,879	414,947
31	35	392,770	368,413	24,357	593,262,444	(2)	6	3,188	6,360	362,053	374,773	345,146	391,680	321,879	414,947
32	35	368,945	368,413	533	283,631	(2)	6	3,188	6,360	362,053	374,773	345,146	391,680	321,879	414,947
33	35	339,526	368,413	(28,887)	834,449,609	(2)	6	3,188	6,360	362,053	374,773	345,146	391,680	321,879	414,947
34	35	347,603	368,413	(20,809)	433,033,858	(2)	6	3,188	6,360	362,053	374,773	345,146	391,680	321,879	414,947
35	36	373,407	377,905	(4,498)	20,232,691	(1)	2	2,963	5,911	371,994	383,816	354,638	401,172	331,371	424,439
36	36	397,132	377,905	19,227	369,688,250	(1)	2	2,963	5,911	371,994	383,816	354,638	401,172	331,371	424,439
37	36	370,394	377,905	(7,511)	56,417,368	(1)	2	2,963	5,911	371,994	383,816	354,638	401,172	331,371	424,439
38	36	358,284	377,905	(19,621)	385,003,159	(1)	2	2,963	5,911	371,994	383,816	354,638	401,172	331,371	424,439
39	36	376,714	377,905	(1,192)	1,419,777	(1)	2	2,963	5,911	371,994	383,816	354,638	401,172	331,371	424,439
40	36	363,722	377,905	(14,184)	201,176,905	(1)	2	2,963	5,911	371,994	383,816	354,638	401,172	331,371	424,439
41	37	375,049	387,398	(12,349)	152,497,662	(0)	0	2,852	5,689	381,709	393,087	364,131	410,665	340,864	433,931
42	37	412,195	387,398	24,798	614,916,192	(0)	0	2,852	5,689	381,709	393,087	364,131	410,665	340,864	433,931
43	37	374,021	387,398	(13,377)	178,936,122	(0)	0	2,852	5,689	381,709	393,087	364,131	410,665	340,864	433,931
44	37	379,882	387,398	(7,515)	56,481,069	(0)	0	2,852	5,689	381,709	393,087	364,131	410,665	340,864	433,931
45	37	384,676	387,398	(2,722)	7,408,744	(0)	0	2,852	5,689	381,709	393,087	364,131	410,665	340,864	433,931
46	38	397,965	396,890	1,075	1,155,558	1	0	2,868	5,721	391,169	402,611	373,623	420,157	350,356	443,424
47	39	411,626	406,383	5,243	27,492,190	2	3	3,009	6,002	400,381	412,385	383,116	429,649	359,849	452,916
48	39	424,011	406,383	17,628	310,760,472	2	3	3,009	6,002	400,381	412,385	383,116	429,649	359,849	452,916
49	39	435,311	406,383	28,928	836,827,689	2	3	3,009	6,002	400,381	412,385	383,116	429,649	359,849	452,916
50	39	365,358	406,383	(41,024)	1,682,972,902	2	3	3,009	6,002	400,381	412,385	383,116	429,649	359,849	452,916
51	39	382,125	406,383	(24,258)	588,451,261	2	3	3,009	6,002	400,381	412,385	383,116	429,649	359,849	452,916

Regression Results					
Winter 18-23					
Based On Data for Daily Temperatures <= 32 Degrees Fahrenheit					
	Regression Output:			Quadratic	Cubic
	Regression Output:			Regression Output:	Regression Output:
Constant		36,177	Constant	176,056	(814,353)
Std Err of Y Est		22,872	Std Err of Y Est	213,169	1,988,422
R Squared		0.7848	R Squared	0.7863	0.7871
No. of Observations		69	No. of Observations	69	69
Degrees of Freedom		67	Degrees of Freedom	66	65
X Coefficient(s)	9,492		X Coefficient(s)	2368.2741	77,256
Std Err of Coef.	607		Std Err of Coef.	10810.9638	149,870
Zero Degree Temp Sendout		653,186		706,359	913,742
DD	65				

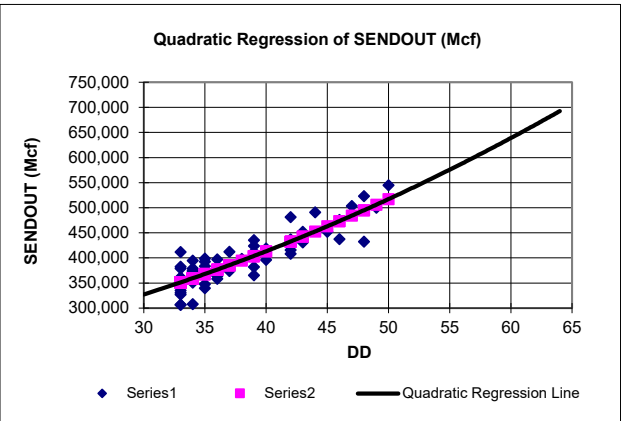
Regression Chart Analysis
Based Upon Data For Temperatures Of <=32 Degrees F.
Winters 18-23



Linear Regression Output

Constant	36,177
Std. Error of Y Estimate	22,872
R Squared	0.785
Number of Observations	69
Degrees of Freedom	67

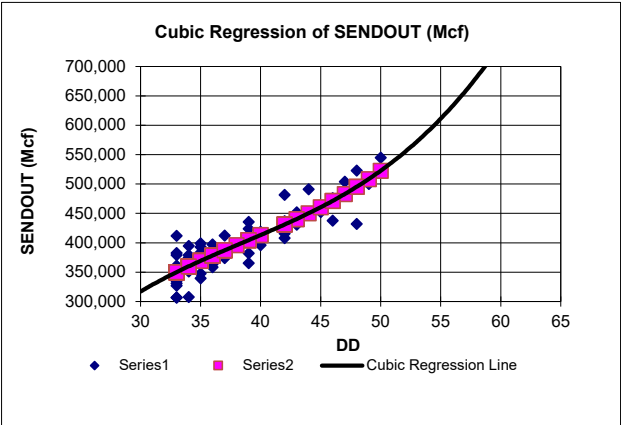
	X
X Coefficient	9492
Std. Err. Of Coefficeint	607



Quadratic Regression Output

Constant	176,056
Std. Error of Y Estimate	213,169
R Squared	0.786
Number of Observations	69
Degrees of Freedom	66

	X	X ^ 2
X Coefficient	2,368	89
Std. Err. Of Coefficeint	10,811	135

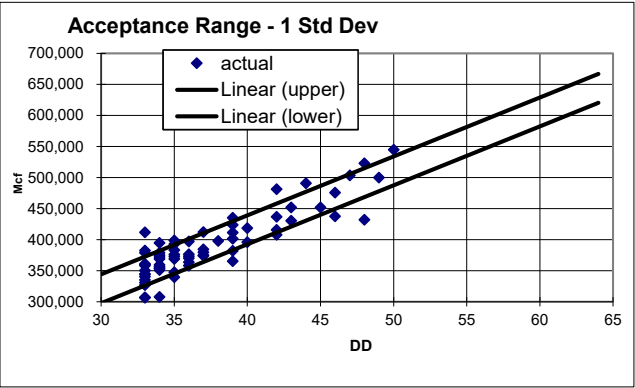


Cubic Regression Output

Constant	(814,353)
Std. Error of Y Estimate	1,988,422
R Squared	0.787
Number of Observations	69
Degrees of Freedom	65

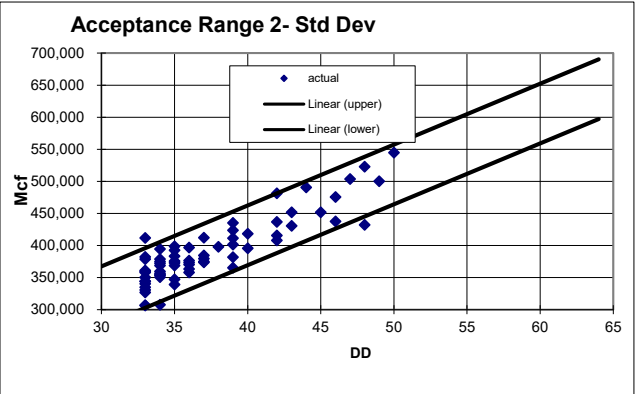
	X	X ^ 2	X ^ 3
X Coefficient	77256	(1780)	15
Std. Err. Of Coefficeint	149870	3733	31

Regression Chart Analysis
Based Upon Data For Temperatures Of <=32 Degrees F.
Winters 18-23



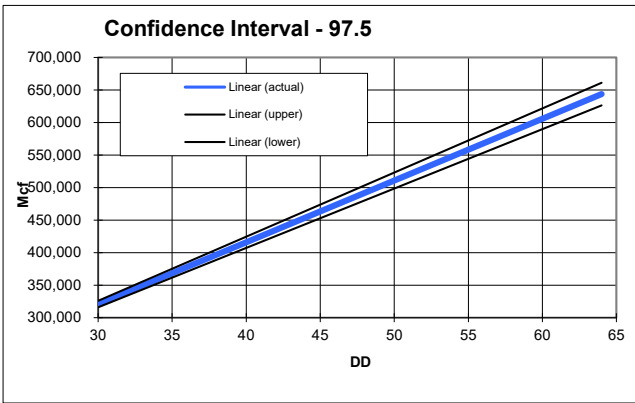
Acceptance Range @ 1 Standard Deviation

Regression Squared	541,349,683
Regression	23,267
Upper Range 1sd	414,241
Lower Range 1sd	367,708



Acceptance Range @ 2 Standard Deviation

Regression Squared	541,349,683
Regression	23,267
Upper Range 2sd	437,508
Lower Range 2sd	344,441



Confidence Interval: 97.5%

Regression Squared	541,349,683
Standard error of sendout projection	23,612
X Mean	37
T Distribution	2.00

Tab No. 13

53.64(c)(14)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 53.64(c)(14)

Thirty days prior to the filing of a tariff reflecting an increase or decrease in natural gas costs, each Section 1307(f) gas utility seeking recovery of purchased gas costs under that section shall provide notice to the public, under § 53.68 (relating to notice requirements), and shall file the following supporting information with the Commission, with a copy to the Consumer Advocate, Small Business Advocate and to intervenors upon request:

- (14) Analysis and data demonstrating, on an historic and projected future basis, the minimum gas entitlements needed to provide reliable and uninterrupted service to priority one customers during peak periods.

Response:

Attached is the *Siemans Peak Day Regression Model Reviews* dated January 14, 2019 and December 20, 2019.

MEMO TO: PHILADELPHIA GAS WORK (PGW)
FROM: Holt Bradshaw, Amit Gohil
DATE: 1/14/2019
SUBJECT: PGW'S PEAK DAY REGRESSION MODEL REVIEW

This memorandum describes Siemens' assessment of the PGWs peak day regression analysis, and an evaluation of the regression models developed by PGW.

Executive Summary

We carried out the evaluation of the three regression models provided by PGW in two steps – the first step was the preliminary (or intuitive) evaluation; and the second step was the more rigorous evaluation to test the statistical validity of the regression parameters and the overall model. We also carried out an independent regression analysis using MS Excel based on the weather and send out data provided by PGW and verified the completeness and accuracy of the regression parameters and the associated statistical results for each of the three regression models developed by PGW.

We also believe that the selection of the zero degree day condition for planning purposes is prudent given that the probability of the actual system send out exceeding the capacity as predicted by the zero degree day condition is extremely low (once in 80 years).

In our preliminary evaluation, we concluded that the Linear model confirms the intuitive positive relationship between severity of weather, as measured by HDDs, and natural gas demand. It also explains over 75% of the historical variability observed in peak send outs. Adding polynomials of higher orders to the liner model does not improve the "goodness of fit" as measured by Adjusted R^2 . So, we conclude that the Linear model is preferred based on our preliminary evaluation.

Next, we conducted tests for statistical significance of the regression coefficients and the overall regression model. The Linear, Quadratic, and Cubic regression models that PGW developed are progressively nested. While comparing nested models, where an additional independent variable is added to the regression model, the t-test performs better than the overall F-test. The t-tests indicated that the regression coefficients of independent variables such as HDD^2 and HDD^3 (see Table 1) in the Quadratic and Cubic models cannot be statistically claimed to be different from zero.

A good, parsimonious regression model is preferred over complicated models with multiple independent variables, especially when these variables do not add to the explanatory or predictive value of the model. In the light of the statistical tests, we recommend that PGW use the Linear regression model specified in Table 1.

In summary, after our evaluation of PGW's regression models, we conclude that the Linear Model developed by PGW is fit for the purpose it is required to serve, which is to reliably predict the peak requirements that PGW's system should be prepared to serve during a design winter scenario.

PGW's Peak Day Analysis

PGW performs a peak day analysis on an annual basis to determine its projected send out requirements during peak conditions. Essentially this process is completed by collecting send out and average temperature data for all days where the temperature is at or below 32 degrees Fahrenheit, excluding holidays and weekends. All interruptible transportation volumes are removed from total send out to arrive at firm send out on a daily basis.

For this analysis, PGW utilized data from the period winter of FY 15-16 through FY 18-19 which would reflect the most current consumption behaviors of its customers. This period yielded 51 data points where the average temperature was at or below 32 degrees Fahrenheit. A standard linear regression was performed on the data using the calculated Heating Degree-Days (HDDs) and the actual firm daily send out information. Additionally, in order to confirm the accuracy of the analysis, and to smooth the charting of the data, a Quadratic and a Cubic regression analysis were also completed. The resulting models are presented in the following table.

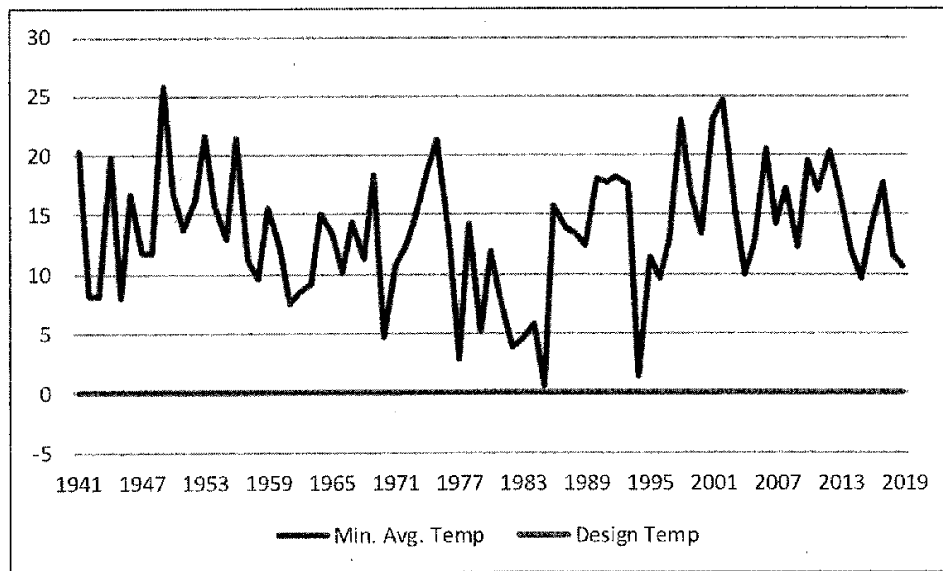
Table 1: PGW's Regression Models

Linear	$y = -20,428.25 + 11,020.93 x$	where y = actual firm send out in Mcf; $x = HDD$; $x^2 = HDD^2$; and $x^3 = HDD^3$
Quadratic	$y = -17,841.06 + 10,889.99 x + 1.63 x^2$	
Cubic	$y = -302,369.81 + 32,332.30 x - 531.69 x^2 + 4.38 x^3$	

Source: PGW

PGW performs its capacity planning using the "Design Day" methodology, which assumes that peak demand for planning purposes occurs on the day(s) when the average daily temperature is 0 degree Fahrenheit - this is equivalent to a winter day with 65 heating degree days (HDDs). As can be seen from Exhibit 1, the probability of meeting design day conditions remains approximately once in 80 years based on the data from National Oceanic and Atmospheric Administration (NOAA). This probability may even be lower given the historical data only consider data from the past 80 years. Selection of such a low probability event, to determine the largest amount of gas that PGW must deliver to meet system requirements and maintain system integrity, is prudent in our opinion.

Exhibit 1: Coldest Days in Philadelphia By Year



Source: National Climatic Data Center (NCDC), National Oceanic and Atmospheric Administration (NOAA)

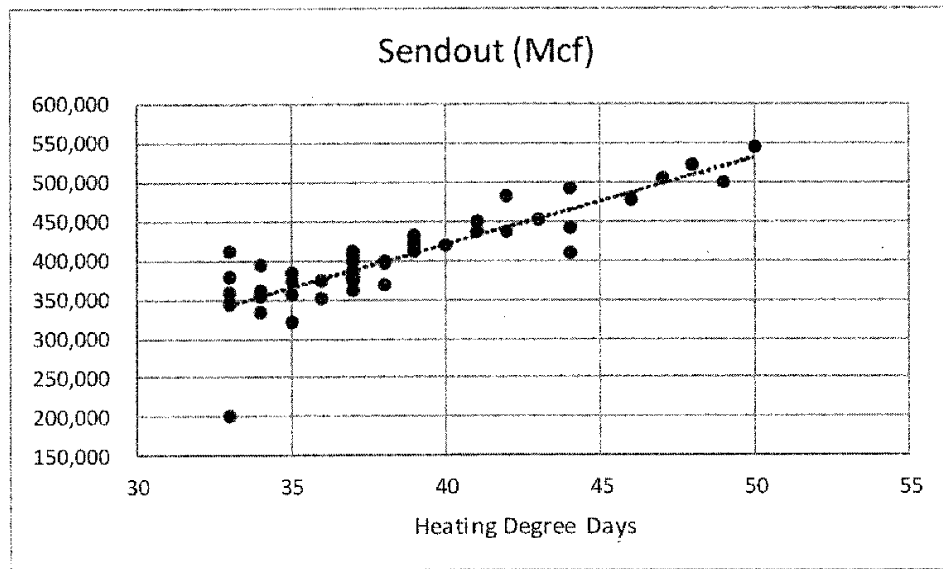
In the following sections, we review the underlying methodology of PGW's Linear, Quadratic, and Cubic models, evaluate their relative statistical significance and present our observations and recommendations.

We carry out the evaluation of the regression model in two steps – the first step is the preliminary (or sometimes referred to as intuitive) evaluation; and the second step is the more rigorous evaluation to test the statistical validity of the regression parameters and the overall model.

Preliminary Evaluation

In our preliminary evaluation, we are testing if the dependent variable can be intuitively explained by the independent variable(s) considered in the regression model(s). In the Peak Day Analysis, PGW's actual firm send out on the peak day is the explained (or dependent) variable, whereas the HDDs representing the number of degrees that a day's average temperature is below 65° Fahrenheit, which is the temperature below which buildings need to be heated, is the independent variable. The scatter plot presented in Exhibit 2 provides reasonable visual evidence of a linear relationship between the 2 variables. In addition to the linear relationship, PGW has considered a quadratic and cubic relationship between the firm send out and HDDs.

Exhibit 2: Scatter Plot



Source: PGW

In our preliminary evaluation, we also examine the Coefficient of Determination or commonly known as the R^2 . For the Quadratic and Cubic models, we use the R^2 adjusted for the number of terms in the model. The R^2 or the Adjusted R^2 measures the percentage of variation in the dependent variable that can be explained by the variation in the independent variables in the regression model. We also examine the magnitude and sign of each regression coefficient and the results are presented in the table below.

Table 2: Preliminary Evaluation Results

Regression Model	% Variation Explained	Effect on Explained Variable
Linear	75.44 % of variation in send out explained by <i>HDDs</i>	Send out positively affected by <i>HDD</i>
Quadratic	74.41 % of variation in send out explained by a combination of <i>HDD</i> , and <i>HDD</i> ² variables	Send out positively affected by <i>HDD</i> and <i>HDD</i> ² variables
Cubic	73.88 % of variation in send out explained by a combination of <i>HDD</i> , <i>HDD</i> ² , and <i>HDD</i> ³ variables	Send out positively affected by <i>HDD</i> , negatively affected by <i>HDD</i> ² , and positively affected by <i>HDD</i> ³ variables

Source: PGW

As can be seen from Table 2, adding polynomials of higher orders to the regression equation does not improve the “goodness of fit” as measured by Adjusted R^2 . The Linear model confirms the intuitive positive relationship between severity of weather, as measured by HDDs, and

natural gas load. It also explains a large portion of the historical variability observed in peak send outs, so it is the preferred model based on our preliminary evaluation.

Next, we perform a more rigorous statistical evaluation of the 3 models.

Statistical Evaluation

Testing for Statistical Significance of Slope Coefficients

The second step in our evaluation is to test for statistical significance of the coefficients of the independent variables in the regression models. It should be noted that the regression analysis only provides point estimates of these regression coefficients, so it becomes important to statistically test how representative are these of the true coefficients. This is achieved by computing confidence intervals for the regression coefficients and conducting hypothesis testing using p-values.

Confidence Intervals

To determine whether the independent variable(s) truly have an effect on the explained variable, we find a confidence interval around the point estimates of each of the coefficients of the independent variables in the regression. If the confidence interval contains 0, then we have significant statistical evidence to believe that the independent variable in question has no effect on the dependent variable. The 97.5% confidence intervals displayed in Table 3 are calculated using:

$$(\text{point estimate}) \pm (t - \text{critical value}) \times (\text{standard error})$$

with n-k degrees of freedom, where k is the number of parameters that are being estimated (number of regression coefficients in this case).

Table 3: Confidence Intervals Surrounding the Regression Coefficients

Model	HDD		HDD ²		HDD ³	
	Lower Endpoint	Upper Endpoint	Lower Endpoint	Upper Endpoint	Lower Endpoint	Upper Endpoint
Linear	8,943.68	13,098.19	N/A	N/A	N/A	N/A
Quadratic	-23,964.40	45,744.39	-431.44	434.70	N/A	N/A
Cubic	-455,118.95	519,783.54	-12,631.93	11,568.55	-94.86	103.61

Source: PGW

As can be clearly seen from Table 3, with 97.5% confidence, we cannot rule out that the coefficients of the independent variables in the Quadratic and Cubic models will not assume a value of 0. In this instance, only the Linear model has a statistically significant coefficient which is not zero. We can be 97.5% confident, that using the Linear model a unit increase in HDD will lead to an increase in send out ranging between 8,944 and 13,098 Mcf.

Hypothesis Testing

In addition to the confidence intervals, we also use Hypothesis Testing to determine whether the independent variable(s) truly have an effect on the explained variable. If there is no relationship between these variables, the coefficients of the independent variables will be 0 and vice versa. In order to statistically test the relationship, we construct a hypothesis as follows:

Determine if there is overwhelming evidence at the 0.05 significance level ($\alpha = 0.05$) of a linear relationship between the peak day send out and the HDDs observed on that day (or HDD² or HDD³).

$$H_0: \beta_i = 0$$

$$H_a: \beta_i \neq 0$$

$$\alpha = 0.05$$

We will use a t-test with n-k degrees of freedom, where k is the number of parameters that are being estimated (number of regression coefficients in this case). Our sample test statistic is given in the "t Stat" column in Table 4. We will use the p-value method to test the above hypothesis. The P-value is the probability of observing a test statistic more extreme than what was observed during the regression analysis assuming that the null hypothesis is true. Thus, at a 0.05 significance level, if the p-value is less than 0.05, we reject the null hypothesis H_0 that $\beta_i = 0$.

Table 4: Hypothesis Testing Results

Model	HDD		HDD ²		HDD ³	
	t Stat	P-value	t Stat	P-value	t Stat	P-value
Linear	12.27	1.4915E-16	N/A	N/A	N/A	N/A
Quadratic	0.72	0.47	0.01	0.99	N/A	N/A
Cubic	0.15	0.88	-0.10	0.92	0.10	0.92

Source: PGW

From the p-values in Table 4, it is evident that at 0.05 significance level we cannot reject the null hypothesis that the coefficient of HDD² and HDD³ in the Quadratic and Cubic models is zero. Only the HDD coefficient in the Linear model can be concluded to be non-zero at the 0.05 significance level.

Overall Test of Significance of the Regression Model

The F-test of overall significance indicates whether the given linear regression model provides a better fit to the data than a model that contains no independent variables (i.e. an "intercept-only" model). The p-values for all the three models are significantly lower than the 0.05 significance level and indicate that all the three models are statistically significant.

It should be noted that the Linear, Quadratic, and Cubic models that PGW has considered are progressively nested – the Linear model is nested within Quadratic and Cubic; the Quadratic model is nested within the Cubic model. While comparing nested models, where an additional independent variable is added to the regression model to test if the more complex model has a better fit of the given data, the t-test performs better than the overall F-test. As we discussed

earlier, the F-test assesses the overall significance of all the regression coefficients jointly, whereas the t-test examines each coefficient individually.

As we saw in the previous section, the t-tests have indicated that the regression coefficients of independent variables such as HDD^2 and HDD^3 cannot be statistically claimed to be different from zero. It is always recommended that a good, parsimonious regression model is preferred over complicated models with multiple independent variables, especially when these variables do not add to the explanatory or predictive value of the model. In the light of the t-tests, we recommend that PGW use the Linear model specified in Table 1.

Summary

As noted above, our preliminary evaluation concluded that the Linear model explains over 75% of the historical variability observed in peak send outs. Further, we noted that adding polynomials of higher orders to the linear model does not improve the "goodness of fit" as measured by Adjusted R^2 .

In our second analysis, we tested the statistical significance of the regression coefficients and model using the t-tests. The t-tests revealed that the regression coefficients of independent variables in the Quadratic and Cubic models cannot be statistically claimed to be different from zero. Since the analysis indicates that adding variable would not improve the statistical results, we recommend that PGW continue to use the Linear regression model specified in Table 1.

MEMO TO: PGW

FROM: Holt Bradshaw, Amit Gohil

DATE: 12/20/2019

SUBJECT: PGW'S PEAK DAY REGRESSION MODEL REVIEW

This memorandum describes Siemens' assessment of the PGW's peak day regression analysis, and an evaluation of the regression models developed by PGW.

Executive Summary

We carried out the evaluation of the three regression models provided by PGW in two steps – the first step was the preliminary (or intuitive) evaluation; and the second step was the more rigorous evaluation to test the statistical validity of the regression parameters and the overall model. We also carried out an independent regression analysis using MS Excel based on the weather and send out data provided by PGW and verified the completeness and accuracy of the regression parameters and the associated statistical results for each of the three regression models developed by PGW.

In our preliminary evaluation, we concluded that the Linear model confirms the intuitive positive relationship between severity of weather, as measured by HDDs, and natural gas demand. It also explains over 75% of the historical variability observed in peak send outs. Adding polynomials of higher orders to the linear model does not improve the “goodness of fit” as measured by Adjusted R^2 . So, we conclude that the Linear model is preferred based on our preliminary evaluation.

Next, we conducted tests for statistical significance of the regression coefficients and the overall regression model. The Linear, Quadratic, and Cubic regression models that PGW developed are progressively nested. While comparing nested models, where an additional independent variable is added to the regression model, the t-test performs better than the overall F-test. The t-tests indicated that the regression coefficients of independent variables such as HDD^2 and HDD^3 in the Quadratic and Cubic models cannot be statistically claimed to be different from zero.

A good, parsimonious regression model is preferred over complicated models with multiple independent variables, especially when these variables do not add to the explanatory or predictive value of the model. In the light of the statistical tests, we recommend that PGW use the Linear regression model specified in Table 1.

In summary, after our evaluation of PGW's regression models, we conclude that the Linear Model developed by PGW is fit for the purpose it is required to serve, which is to reliably predict the peak requirements that PGW's system should be prepared serve during a design winter scenario.

PGW's Peak Day Analysis

PGW performs a peak day analysis on an annual basis to determine its projected send out requirements during peak conditions. Essentially this process is completed by collecting send out and average temperature data for all days where the temperature is at or below 32 degrees Fahrenheit, excluding holidays and weekends. All interruptible transportation volumes are removed from total send out to arrive at firm send out on a daily basis.

For this analysis, PGW utilized data from the period winter of FY 15-16 through FY 18-19 which would reflect the most current consumption behaviors of its customers. This period yielded 51 data points where the average temperature was at or below 32 degrees Fahrenheit. A standard linear regression was performed on the data using the calculated Heating Degree-Days (HDDs) and the actual firm daily send out information. Additionally, in order to confirm the accuracy of the analysis, and to smooth the charting of the data, a Quadratic and a Cubic regression analysis were also completed. The resulting models are presented in the following table.

Table 1: PGW's Regression Models

Linear	$y = -20,428.25 + 11,020.93 x$	where y = actual firm send out in Mcf; $x = HDD$; $x^2 = HDD^2$; and $x^3 = HDD^3$
Quadratic	$y = -17,841.06 + 10,889.99 x + 1.63 x^2$	
Cubic	$y = -302,369.81 + 32,332.30 x - 531.69 x^2 + 4.38 x^3$	

Source: PGW

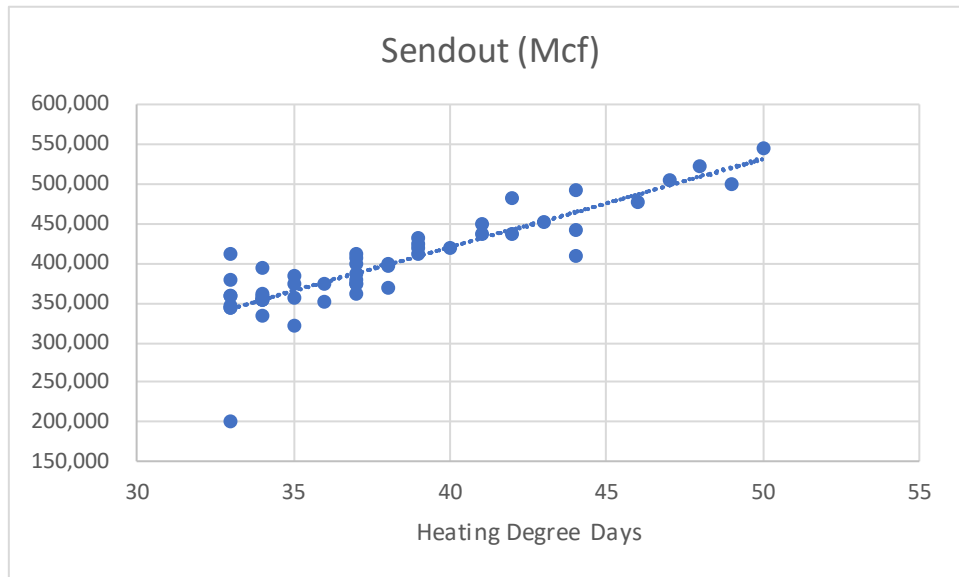
In the following sections, we review the underlying methodology of PGW's Linear, Quadratic, and Cubic models, evaluate their relative statistical significance and present our observations and recommendations.

We carry out the evaluation of the regression model in two steps – the first step is the preliminary (or sometimes referred to as intuitive) evaluation; and the second step is the more rigorous evaluation to test the statistical validity of the regression parameters and the overall model.

Preliminary Evaluation

In our preliminary evaluation, we are testing if the dependent variable can be intuitively explained by the independent variable(s) considered in the regression model(s). In the Peak Day Analysis, PGW's actual firm send out on the peak day is the explained (or dependent) variable, whereas the HDDs representing the number of degrees that a day's average temperature is below 65° Fahrenheit, which is the temperature below which buildings need to be heated, is the independent variable. The scatter plot presented in Exhibit 1 provides reasonable visual evidence of a linear relationship between the 2 variables. In addition to the linear relationship, PGW has considered a quadratic and cubic relationship between the firm send out and HDDs.

Exhibit 1: Scatter Plot



Source: PGW

In our preliminary evaluation, we also examine the Coefficient of Determination or commonly known as the R^2 . For the Quadratic and Cubic models, we use the R^2 adjusted for the number of terms in the model. The R^2 or the Adjusted R^2 measures the percentage of variation in the dependent variable that can be explained by the variation in the independent variables in the regression model. We also examine the magnitude and sign of each regression coefficient and the results are presented in the table below.

Table 2: Preliminary Evaluation Results

Regression Model	% Variation Explained	Effect on Explained Variable
Linear	75.44 % of variation in send out explained by <i>HDDs</i>	Send out positively affected by <i>HDD</i>
Quadratic	74.41 % of variation in send out explained by a combination of <i>HDD</i> , and <i>HDD²</i> variables	Send out positively affected by <i>HDD</i> and <i>HDD²</i> variables
Cubic	73.88 % of variation in send out explained by a combination of <i>HDD</i> , <i>HDD²</i> , and <i>HDD³</i> variables	Send out positively affected by <i>HDD</i> , negatively affected by <i>HDD²</i> , and positively affected by <i>HDD³</i> variables

Source: PGW

As can be seen from Table 2, adding polynomials of higher orders to the regression equation does not improve the “goodness of fit” as measured by Adjusted R^2 . The Linear model confirms the intuitive positive relationship between severity of weather, as measured by HDDs, and natural gas load. It also explains a large portion of the historical variability observed in peak send outs, so it is the preferred model based on our preliminary evaluation.

Next, we perform a more rigorous statistical evaluation of the 3 models.

Statistical Evaluation

Testing for Statistical Significance of Slope Coefficients

The second step in our evaluation is to test for statistical significance of the coefficients of the independent variables in the regression models. It should be noted that the regression analysis only provides point estimates of these regression coefficients, so it becomes important to statistically test how representative are these of the true coefficients. This is achieved by computing confidence intervals for the regression coefficients and conducting hypothesis testing using p-values.

Confidence Intervals

To determine whether the independent variable(s) truly have an effect on the explained variable, we find a confidence interval around the point estimates of each of the coefficients of the independent variables in the regression. If the confidence interval contains 0, then we have significant statistical evidence to believe that the independent variable in question has no effect on the dependent variable. The 97.5% confidence intervals displayed in Table 3 are calculated using:

$$(\text{point estimate}) \pm (t - \text{critical value}) \times (\text{standard error})$$

with n-k degrees of freedom, where k is the number of parameters that are being estimated (number of regression coefficients in this case).

Table 3: Confidence Intervals Surrounding the Regression Coefficients

Model	HDD		HDD ²		HDD ³	
	Lower Endpoint	Upper Endpoint	Lower Endpoint	Upper Endpoint	Lower Endpoint	Upper Endpoint
Linear	8,943.68	13,098.19	N/A	N/A	N/A	N/A
Quadratic	-23,964.40	45,744.39	-431.44	434.70	N/A	N/A
Cubic	-455,118.95	519,783.54	-12,631.93	11,568.55	-94.86	103.61

Source: PGW

As can be clearly seen from Table 3, with 97.5% confidence, we cannot rule out that the coefficients of the independent variables in the Quadratic and Cubic models will not assume a value of 0. In this instance, only the Linear model has a statistically significant coefficient which is not zero. We can be 97.5% confident, that using the Linear model a unit increase in HDD will lead to an increase in send out ranging between 8,944 and 13,098 Mcf.

Hypothesis Testing

In addition to the confidence intervals, we also use Hypothesis Testing to determine whether the independent variable(s) truly have an effect on the explained variable. If there is no relationship between these variables, the coefficients of the independent variables will be 0 and vice versa. In order to statistically test the relationship, we construct a hypothesis as follows:

Determine if there is overwhelming evidence at the 0.05 significance level ($\alpha = 0.05$) of a linear relationship between the peak day send out and the HDDs observed on that day (or HDD² or HDD³).

$$H_0: \beta_i = 0$$

$$H_a: \beta_i \neq 0$$

$$\alpha = 0.05$$

We will use a t -test with $n-k$ degrees of freedom, where k is the number of parameters that are being estimated (number of regression coefficients in this case). Our sample test statistic is given in the “t Stat” column in Table 4. We will use the p-value method to test the above hypothesis. The P-value is the probability of observing a test statistic more extreme than what was observed during the regression analysis assuming that the null hypothesis is true. Thus, at a 0.05 significance level, if the p-value is less than 0.05, we reject the null hypothesis H_0 that $\beta_i = 0$.

Table 4: Hypothesis Testing Results

Model	HDD		HDD ²		HDD ³	
	t Stat	P-value	t Stat	P-value	t Stat	P-value
Linear	12.27	1.4915E-16	N/A	N/A	N/A	N/A
Quadratic	0.72	0.47	0.01	0.99	N/A	N/A
Cubic	0.15	0.88	-0.10	0.92	0.10	0.92

Source: PGW

From the p-values in Table 4, it is evident that at 0.05 significance level we cannot reject the null hypothesis that the coefficient of HDD² and HDD³ in the Quadratic and Cubic models is zero. Only the HDD coefficient in the Linear model can be concluded to be non-zero at the 0.05 significance level.

Overall Test of Significance of the Regression Model

The F-test of overall significance indicates whether the given linear regression model provides a better fit to the data than a model that contains no independent variables (i.e. an “intercept-only” model). The p-values for all the three models are significantly lower than the 0.05 significance level and indicate that all the three models are statistically significant.

It should be noted that the Linear, Quadratic, and Cubic models that PGW has considered are progressively nested – the Linear model is nested within Quadratic and Cubic; the Quadratic model is nested within the Cubic model. While comparing nested models, where an additional independent variable is added to the regression model to test if the more complex model has a better fit of the given data, the t-test performs better than the overall F-test. As we discussed earlier, the F-test assesses the overall significance of all the regression coefficients jointly, whereas the t-test examines each coefficient individually.

As we saw in the previous section, the t-tests have indicated that the regression coefficients of independent variables such as HDD² and HDD³ cannot be statistically claimed to be different from zero. It is always recommended that a good, parsimonious regression model is preferred over complicated models with multiple independent variables, especially when these variables do not add to the explanatory or predictive value of the model. In the light of the t-tests, we recommend that PGW use the Linear model specified in Table 1.

Additional Considerations

The Linear model developed by PGW is fit for the purpose it is required to serve, which is to reliably predict the peak requirements that PGW's system should be prepared serve during a design winter scenario. We would recommend additional considerations to further improve the peak day regression analysis:

- PGW's current approach considers a diversified peak day demand methodology as it aggregated the total send out on a very cold day. For system design requirements, it is recommended that PGW consider an undiversified peak day demand methodology. For instance, the peak demand may be broken down by customer class, or geographical boundary, and peak demand models be constructed for each category, which would be summed up to get a peak demand forecast that can be reliably used for system design requirements.
- Consider additional weather parameters such as wind speed, wind chill, deviation of actual peak day temperature from monthly average, lagged temperature (or other weather) variables in addition to just HDDs. The weather variables can be combined into a composite variable, in order to keep the complexity of the model low.
- Monte Carlo Simulation of peak load based on the inherent uncertainty of the independent variables in the regression model is a better representation of the range of future outcomes and their corresponding probabilities of occurrence.
- Additional factors affecting future peak demand such as econometric factors like economic output, demographics; local demand intelligence including large load inquiries; regulatory policy; and finally, natural gas prices should be considered as potential additions to the peak day analysis.

Tab No. 14

53.64(i)(1)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 53.64(i)(1)

Utilities shall comply with the following:

- (1) Thirty days prior to the filing of a tariff reflecting increases or decreases in purchased gas expenses, gas utilities under 66 Pa.C.S. § 1307(f) recovering expenses under that section shall file a statement for the 12-month period ending 2 months prior to the filing date under 66 Pa.C.S. § 1307(f) as published in accordance with subsection(b) which shall specify:
 - (i) The total revenues received under 66 Pa.C.S. § 1307(a), (b) or (f), including fuel revenues received, whether shown on the bill as 66 Pa.C.S. § 1307(f) as published in accordance with subsection (b) which shall specify:
 - (ii) The total gas expenses incurred.
 - (iii) The difference between the amounts in sub paragraphs (I) and (ii).
 - (iv) Evidence explaining how actual costs incurred differ from the costs allowed under subparagraph (ii).
 - (v) How these costs are consistent with a least cost fuel procurement policy, as required by 66 Pa.C.S. § 1318 (relating to determination of just and reasonable natural gas rates).

Response:

Please see attached schedules. Additionally, please refer to Item 53.64(c)(6), Tab 5 for a detailed discussion regarding the Company's least cost fuel procurement policy.

**CALENDAR YEAR 2023
PHILADELPHIA GAS WORKS
C-FACTOR RECONCILIATION**

	NET COST OF FUEL 1 (\$)	TOTAL GCR REVENUE BILLED 2 (\$)	C FACTOR % of GCR 3	C FACTOR REVENUE BILLED 4 = (2 * 3) (\$)	LOAD BALANCING REVENUE 5 (\$)	LNG SALES GCR BILLED REVENUE 6 (\$)	TOTAL C FACTOR REVENUE BILLED 7 = (4 + 5 + 6) (\$)	NATURAL GAS REFUNDS 8 (\$)	OVER/ (UNDER) RECOVERY 9 = (7 + 8 - 1) (\$)
MONTH									
JANUARY 2023	31,884,486	54,122,401	98.4%	53,269,172	240,357	51,945	53,561,474	76	21,677,064
FEBRUARY	27,325,738	46,292,330	98.4%	45,562,540	241,383	0	45,803,923	401,883	18,880,068
MARCH	18,376,671	34,733,532	98.8%	34,305,182	244,112	0	34,549,294	0	16,172,623
APRIL	1,338,140	16,354,123	99.3%	16,242,991	245,280	0	16,488,271	4,627,034	19,777,166
MAY	8,734,606	8,705,757	99.3%	8,646,599	248,926	0	8,895,524	2,289,203	2,450,121
JUNE	7,747,195	4,487,785	99.5%	4,464,466	252,969	0	4,717,434	2,281,419	(748,342)
JULY	8,230,700	3,044,035	99.7%	3,035,036	243,039	0	3,278,074	1,751,636	(3,200,990)
AUGUST	7,305,954	2,703,950	99.7%	2,695,956	247,506	0	2,943,462	1,745,624	(2,616,869)
SEPTEMBER	7,916,837	3,007,139	119.1%	3,582,684	245,542	0	3,828,226	0	(4,088,611)
OCTOBER	9,196,625	4,050,129	138.8%	5,622,766	251,162	0	5,873,928	9,311	(3,313,385)
NOVEMBER	17,334,660	9,371,864	138.8%	13,010,893	255,132	0	13,266,025	0	(4,068,635)
DECEMBER	<u>20,879,433</u>	<u>18,467,253</u>	133.8%	<u>24,708,675</u>	<u>231,418</u>	<u>0</u>	<u>24,940,093</u>	<u>143</u>	<u>4,060,803</u>
Total	166,271,045	205,340,297		215,146,959	2,946,826	51,945	218,145,730	13,106,328	64,981,012

**STATEMENT OF RECONCILIATION
UNIVERSAL SERVICES & ENERGY CONSERVATION SURCHARGE
CALENDAR YEAR 2023**

			USC Applicable Volumes	USC Charge	USC Revenue Billed	USC Expenses	Monthly Over/(Under) Recovery	Cumulative Over/(Under) Recovery
December	2022							\$2,650,987
January	2023	Actual	7,693,027	\$ 1,7354	\$ 13,350,479	\$ 17,158,503	\$ (3,808,024)	(\$1,157,038)
February		Actual	6,623,196	\$ 1,7354	\$ 11,493,894	\$ 14,393,207	\$ (2,899,312)	(\$4,056,350)
March		Actual	6,277,077	\$ 1,6408	\$ 10,299,114	\$ 13,366,013	\$ (3,066,898)	(\$7,123,248)
April		Actual	3,793,500	\$ 1,5461	\$ 5,865,130	\$ 6,901,305	\$ (1,036,176)	(\$8,159,424)
May		Actual	2,089,763	\$ 1,5461	\$ 3,230,982	\$ 2,898,799	\$ 332,184	(\$7,827,240)
June		Actual	1,352,666	\$ 1,5026	\$ 2,032,515	\$ 521,359	\$ 1,511,157	(\$6,316,083)
July		Actual	1,059,120	\$ 1,4591	\$ 1,545,363	\$ 81,808	\$ 1,463,554	(\$4,852,529)
August		Actual	903,163	\$ 1,4591	\$ 1,317,805	\$ 725,930	\$ 591,875	(\$4,260,654)
September		Actual	1,047,806	\$ 1,4072	\$ 1,474,472	\$ (584,658)	\$ 2,059,131	(\$2,201,524)
October		Actual	1,429,939	\$ 1,3553	\$ 1,937,996	\$ 804,306	\$ 1,133,690	(\$1,067,833)
November		Actual	3,200,173	\$ 1,3553	\$ 4,337,194	\$ 4,372,880	\$ (35,686)	(\$1,103,519)
December		Actual	5,719,481	\$ 1,4114	\$ 8,096,642	\$ 8,983,149	\$ (886,507)	(\$1,990,026)

USC Expenses	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Total
ELIRP Expense	\$ 1,418,800	\$ 3,060	\$ 1,490,311	\$ 834,439	\$ 731,697	\$ 497,808	\$ 680,928	\$ 1,464,020	\$ 3,219	\$ 591,406	\$ 562,331	\$ 618,391	\$ 8,896,410
ELIRP Labor	\$ 7,176	\$ 7,308	\$ 8,980	\$ 7,721	\$ 9,337	\$ 11,680	\$ 9,344	\$ 12,042	\$ 10,597	\$ 10,272	\$ 10,365	\$ 12,414	\$ 117,236
Concervation Incentive Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CRP Discount	\$ 14,712,192	\$ 13,458,197	\$ 10,755,674	\$ 5,135,000	\$ 1,200,179	\$ (894,288)	\$ (1,425,369)	\$ (1,605,584)	\$ (1,448,731)	\$ (668,034)	\$ 2,803,945	\$ 7,405,659	\$ 49,428,841
CRP Forgiveness	\$ 615,206	\$ 566,079	\$ 815,320	\$ 756,459	\$ 864,540	\$ 857,610	\$ 775,561	\$ 816,879	\$ 810,026	\$ 814,346	\$ 879,345	\$ 748,309	\$ 9,319,679
Senior Citizen Discount	\$ 405,129	\$ 358,563	\$ 295,727	\$ 167,687	\$ 93,046	\$ 48,549	\$ 41,344	\$ 38,572	\$ 40,231	\$ 56,316	\$ 116,894	\$ 198,376	\$ 1,860,433
Bad Debt Expense Offset*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 17,158,503	\$ 14,393,207	\$ 13,366,013	\$ 6,901,305	\$ 2,898,799	\$ 521,359	\$ 81,808	\$ 725,930	\$ (584,658)	\$ 804,306	\$ 4,372,880	\$ 8,983,149	\$ 69,622,599

CRP Participation													
Rate Case Participation Rate	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000
Actual Participation Rate*	50,401	50,953	51,771	51,591	53,472	53,598	54,709	55,205	55,209	55,369	55,538	55,361	55,361
CRP Under(Over) Participation	29,599	29,047	28,229	28,409	26,528	26,402	25,291	24,795	24,791	24,631	24,462	24,639	24,639
Average Shortfall Per CRP Participant													
CRP Discount	\$ 14,712,192	\$ 13,458,197	\$ 10,755,674	\$ 5,135,000	\$ 1,200,179	\$ (894,288)	\$ (1,425,369)	\$ (1,605,584)	\$ (1,448,731)	\$ (668,034)	\$ 2,803,945	\$ 7,405,659	
Actual Participation Rate	50,401	50,953	51,771	51,591	53,472	53,598	54,709	55,205	55,209	55,369	55,538	55,361	
Average Shortfall per CRP Participant	\$ 292	\$ 264	\$ 208	\$ 100	\$ 22	\$ (17)	\$ (26)	\$ (29)	\$ (26)	\$ (12)	\$ 50	\$ 134	
Shortfall*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Bad Debt Expense Offset* 5.75%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

*Bad Debt Expense Offset Applicable When Actual CRP Participation Exceeds 80,000

Tab No. 15

53.65(1)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 53.65(1)

The costs of the affiliated gas, transportation or storage as compared to the average market price of other gas, transportation or storage and the price of other sources of gas, transportation and storage.

Response:

PGW has no affiliates, see response to 53.64(c)(1), Tab 1, for price of gas, transportation and storage.

Tab No. 16

53.65(2)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 53.65(2)

Estimates of the quantity of gas, transportation or storage available to the utility from all sources.

Response:

PGW has no affiliates and provided is a summary of all transport and storage.

Philadelphia Gas Works
Gas Supply Group – Supply and Transportation
Abstract of Natural Gas Contracts

This document contains confidential information for the use of the Gas Operations personnel only. It is important to note that this is a summary of the terms and conditions of our contracts. The pipeline tariffs and contract files should be referenced for complete information.

PHILA.GAS WORKS
TABLE OF CONTENTS
SUPPLY

Tetco Gas Supply Contract #13
Tetco Gas Supply Contract #24
Tetco Gas Supply Contract #28
Tetco Gas Supply Contract #33
Tetco Gas Supply Contract #34
Tetco Gas Supply Contract #38

Transco Gas Supply Contract #7
Transco Gas Supply Contract #32
Transco Gas Supply Contract #37
Transco Gas Supply Contract #40
Transco Gas Supply Contract #41
Transco Gas Supply Contract #42

TRANSPORTATION CONTRACTS

Transco FT (Firm Transportation)
Transco PSFT (Peaking Service Firm Transportation)
Transco IT (Interruptible Transportation)
Tetco CDS (Comprehensive Delivery Service)
Tetco FT1 (Firm Transportation Service)
Tetco FT1 (Firm Transportation Service)
Tetco FT1 (Firm Transportation Service)
Tetco FTS 2 (Firm Transportation Service)
Tetco FTS 7 (Firm Transportation Service)
Tetco FTS 8 (Firm Transportation Service)
Tetco IT (Interruptible Transportation)

PHILA.GAS WORKS

TABLE OF CONTENTS
UNDERGROUND STORAGE

Eastern Gas Transmission and Storage (EGTS)
Tetco SS1
Tetco SS1
Transco GSS
Transco S2
Transco WSS

PHILA.GAS WORKS

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Tetco Gas Supply Contract #24
Delivery Pipeline & Contract #:	Tetco
Associated Transportation Contract:	Tetco FT and CDS
Contract Term:	1 Year
Initial Contract Date:	11/01/2022
Contract Expiration Date:	10/31/2023
Quality of Service:	Firm
Daily Maximum:	20,000 DT
Availability:	Year Round
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	None
Nomination & Scheduling:	Next day nomination change. Nominations subject to Tetco rules. No limit to amount of changes within the month.
Other Terms & Conditions:	Pricing for each day is priced at <i>Platts Gas Daily</i> midpoint index.
Most Recent Negotiation:	Contract expires on 10/31/2023.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Tetco Gas Supply Contract #38
Delivery Pipeline & Contract #:	Tetco
Associated Transportation Contract:	Tetco FT and CDS
Contract Term:	1 Year
Initial Contract Date:	11/01/2022
Contract Expiration Date:	10/31/2023
Quality of Service:	Firm
Daily Maximum:	15,000 DT
Availability:	Year Round
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	None
Nomination & Scheduling:	Next day nomination change. Nominations subject to Tetco rules. No limit to amount of changes within the month.
Other Terms & Conditions:	Pricing for each day is priced at <i>Platts Gas Daily</i> midpoint index.
Most Recent Negotiation:	Contract expires on 10/31/2023.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Tetco Gas Supply Contract #24
Delivery Pipeline & Contract #:	Tetco
Associated Transportation Contract:	Tetco FT 2
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2022
Contract Expiration Date:	03/31/2023
Quality of Service:	Firm
Daily Maximum:	5,000 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	5,000 DT per Day
Nomination & Scheduling:	Nominations subject to Tetco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expires on 03/31/23.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Tetco Gas Supply Contract #24
Delivery Pipeline & Contract #:	Tetco
Associated Transportation Contract:	Tetco FT and CDS
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2022
Contract Expiration Date:	03/31/2023
Quality of Service:	Firm
Daily Maximum:	20,000 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	20,000 DT per Day
Nomination & Scheduling:	Nominations subject to Tetco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expires on 03/31/23.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Tetco Gas Supply Contract #28
Delivery Pipeline & Contract #:	Tetco
Associated Transportation Contract:	Tetco FT and CDS
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2022
Contract Expiration Date:	03/31/2023
Quality of Service:	Firm
Daily Maximum:	13,200 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	6,700 DT per Day
Nomination & Scheduling:	Nominations subject to Tetco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 03/31/23.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Tetco Gas Supply Contract #33
Delivery Pipeline & Contract #:	Tetco
Associated Transportation Contract:	Tetco FT and CDS
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2022
Contract Expiration Date:	03/31/2023
Quality of Service:	Firm
Daily Maximum:	12,086 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	12,086 DT per Day
Nomination & Scheduling:	Nominations subject to Tetco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 03/31/23.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Tetco Gas Supply Contract #34
Delivery Pipeline & Contract #:	Tetco
Associated Transportation Contract:	Tetco FT and CDS
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2022
Contract Expiration Date:	03/31/2023
Quality of Service:	Firm
Daily Maximum:	3,000 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	3,000 DT per Day
Nomination & Scheduling:	Nominations subject to Tetco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 03/31/23.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Tetco Gas Supply Contract #33
Delivery Pipeline & Contract #:	Tetco
Associated Transportation Contract:	Tetco FT and CDS
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2022
Contract Expiration Date:	03/31/2023
Quality of Service:	Firm
Daily Maximum:	5,000 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	5,000 DT per Day
Nomination & Scheduling:	Nominations subject to Tetco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 03/31/23.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Tetco Gas Supply Contract #24
Delivery Pipeline & Contract #:	Tetco
Associated Transportation Contract:	Tetco FT and CDS
Contract Term:	Summer Supply
Initial Contract Date:	04/01/2023
Contract Expiration Date:	10/31/2023
Quality of Service:	Firm
Daily Maximum:	20,000 DT per Day Apr-Oct.
Availability:	Summer Supply Contract
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	20,000 DT per Day
Nomination & Scheduling:	Nominations subject to Tetco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 10/31/2023.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Tetco Gas Supply Contract #13
Delivery Pipeline & Contract #:	Tetco
Associated Transportation Contract:	Tetco FT and CDS
Contract Term:	Summer Supply
Initial Contract Date:	04/01/2023
Contract Expiration Date:	10/31/2023
Quality of Service:	Firm
Daily Maximum:	6,000 DT per Day Apr-Oct.
Availability:	Summer Supply Contract
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	6,000 DT per Day
Nomination & Scheduling:	Nominations subject to Tetco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 10/31/2023.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Tetco Gas Supply Contract #34
Delivery Pipeline & Contract #:	Tetco
Associated Transportation Contract:	Tetco FT and CDS
Contract Term:	Summer Supply
Initial Contract Date:	04/01/2023
Contract Expiration Date:	10/31/2023
Quality of Service:	Firm
Daily Maximum:	3,000 DT per Day Apr-Oct.
Availability:	Summer Supply Contract
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	3,000 DT per Day
Nomination & Scheduling:	Nominations subject to Tetco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 10/31/2023.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Tetco Gas Supply Contract #33
Delivery Pipeline & Contract #:	Tetco
Associated Transportation Contract:	Tetco FT and CDS
Contract Term:	Summer Supply
Initial Contract Date:	04/01/2023
Contract Expiration Date:	10/31/2023
Quality of Service:	Firm
Daily Maximum:	5,000 DT per Day Apr-Oct.
Availability:	Summer Supply Contract
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	5,000 DT per Day
Nomination & Scheduling:	Nominations subject to Tetco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 10/31/2023.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Tetco Gas Supply Contract #24
Delivery Pipeline & Contract #:	Tetco
Associated Transportation Contract:	Tetco FT and CDS
Contract Term:	1 Year
Initial Contract Date:	11/01/2023
Contract Expiration Date:	10/31/2024
Quality of Service:	Firm
Daily Maximum:	15,000 DT
Availability:	Year Round
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	None
Nomination & Scheduling:	Next day nomination change. Nominations subject to Tetco rules. No limit to amount of changes within the month.
Other Terms & Conditions:	Pricing for each day is priced at <i>Platts Gas Daily</i> midpoint index.
Most Recent Negotiation:	Contract expires on 10/31/2024.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Tetco Gas Supply Contract #38
Delivery Pipeline & Contract #:	Tetco
Associated Transportation Contract:	Tetco FT and CDS
Contract Term:	1 Year
Initial Contract Date:	11/01/2023
Contract Expiration Date:	10/31/2024
Quality of Service:	Firm
Daily Maximum:	20,000 DT
Availability:	Year Round
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	None
Nomination & Scheduling:	Next day nomination change. Nominations subject to Tetco rules. No limit to amount of changes within the month.
Other Terms & Conditions:	Pricing for each day is priced at <i>Platts Gas Daily</i> midpoint index.
Most Recent Negotiation:	Contract expires on 10/31/2024.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Tetco Gas Supply Contract #24
Delivery Pipeline & Contract #:	Tetco
Associated Transportation Contract:	Tetco FT 2
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2023
Contract Expiration Date:	03/31/2024
Quality of Service:	Firm
Daily Maximum:	5,000 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	5,000 DT per Day
Nomination & Scheduling:	Nominations subject to Tetco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expires on 03/31/24.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Tetco Gas Supply Contract #24
Delivery Pipeline & Contract #:	Tetco
Associated Transportation Contract:	Tetco FT and CDS
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2023
Contract Expiration Date:	03/31/2024
Quality of Service:	Firm
Daily Maximum:	5,000 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	5,000 DT per Day
Nomination & Scheduling:	Nominations subject to Tetco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expires on 03/31/24.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Tetco Gas Supply Contract #28
Delivery Pipeline & Contract #:	Tetco
Associated Transportation Contract:	Tetco FT and CDS
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2023
Contract Expiration Date:	03/31/2024
Quality of Service:	Firm
Daily Maximum:	13,200 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	6,700 DT per Day
Nomination & Scheduling:	Nominations subject to Tetco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expires on 03/31/24.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Tetco Gas Supply Contract #33
Delivery Pipeline & Contract #:	Tetco
Associated Transportation Contract:	Tetco FT and CDS
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2023
Contract Expiration Date:	03/31/2024
Quality of Service:	Firm
Daily Maximum:	15,000 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	15,000 DT per Day
Nomination & Scheduling:	Nominations subject to Tetco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expires on 03/31/24.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Tetco Gas Supply Contract #33
Delivery Pipeline & Contract #:	Tetco
Associated Transportation Contract:	Tetco FT and CDS
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2023
Contract Expiration Date:	03/31/2024
Quality of Service:	Firm
Daily Maximum:	12,086 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	15,000 DT per Day
Nomination & Scheduling:	Nominations subject to Tetco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expires on 03/31/24.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Tetco Gas Supply Contract #34
Delivery Pipeline & Contract #:	Tetco
Associated Transportation Contract:	Tetco FT and CDS
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2023
Contract Expiration Date:	03/31/2024
Quality of Service:	Firm
Daily Maximum:	3,000 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	3,000 DT per Day
Nomination & Scheduling:	Nominations subject to Tetco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expires on 03/31/24.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Tetco Gas Supply Contract #34
Delivery Pipeline & Contract #:	Tetco
Associated Transportation Contract:	Tetco FT and CDS
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2023
Contract Expiration Date:	03/31/2024
Quality of Service:	Firm
Daily Maximum:	5,000 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	5,000 DT per Day
Nomination & Scheduling:	Nominations subject to Tetco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expires on 03/31/24.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #32
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract # 1003691
Contract Term:	1 Year
Initial Contract Date:	11/01/2022
Contract Expiration Date:	10/31/2023
Quality of Service:	Firm
Daily Maximum:	25,000 DT per Day
Availability:	Year Round
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	None
Nomination & Scheduling:	24 hour notice business day. Next day nomination change. Nominations subject to Transco rules. No limit to amount of changes within the month.
Other Terms & Conditions:	Pricing for each day is priced at <i>Platts Gas Daily</i> midpoint index.
Most Recent Negotiation:	Contract expired 10/31/23.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #41
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract # 1003691
Contract Term:	1 Year
Initial Contract Date:	11/01/2022
Contract Expiration Date:	10/31/2023
Quality of Service:	Firm
Daily Maximum:	5,000 DT per Day
Availability:	Year Round
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	None
Nomination & Scheduling:	24 hour notice business day. Next day nomination change. Nominations subject to Transco rules. No limit to amount of changes within the month.
Other Terms & Conditions:	Pricing for each day is priced at <i>Platts Gas Daily</i> midpoint index.
Most Recent Negotiation:	Contract expired 10/31/23.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #42
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract # 1003691
Contract Term:	1 Year
Initial Contract Date:	11/01/2022
Contract Expiration Date:	10/31/2023
Quality of Service:	Firm
Daily Maximum:	15,000 DT per Day
Availability:	Year Round
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	None
Nomination & Scheduling:	24 hour notice business day. Next day nomination change. Nominations subject to Transco rules. No limit to amount of changes within the month.
Other Terms & Conditions:	Pricing for each day is priced at <i>Platts Gas Daily</i> midpoint index.
Most Recent Negotiation:	Contract expired 10/31/23.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #7
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2022
Contract Expiration Date:	03/31/2023
Quality of Service:	Firm
Daily Maximum:	5,000 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	5,000 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 3/31/2023.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #32
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2022
Contract Expiration Date:	03/31/2023
Quality of Service:	Firm
Daily Maximum:	10,000 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	10,000 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 3/31/2023.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #37
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2022
Contract Expiration Date:	03/31/2023
Quality of Service:	Firm
Daily Maximum:	3,500 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	3,500 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 3/31/2023.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #37
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2022
Contract Expiration Date:	03/31/2023
Quality of Service:	Firm
Daily Maximum:	8,000 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	8,000 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 3/31/2023.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #37
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2022
Contract Expiration Date:	03/31/2023
Quality of Service:	Firm
Daily Maximum:	3,500 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	3,500 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 3/31/2023.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #37
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2022
Contract Expiration Date:	03/31/2023
Quality of Service:	Firm
Daily Maximum:	4,500 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	4,500 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC</i> 's First of Month index.
Most Recent Negotiation:	Contract expired on 3/31/2023.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #37
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2022
Contract Expiration Date:	03/31/2023
Quality of Service:	Firm
Daily Maximum:	10,000 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	10,000 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 3/31/2023.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #40
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2022
Contract Expiration Date:	03/31/2023
Quality of Service:	Firm
Daily Maximum:	7,835 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	7,835 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 3/31/2023.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #40
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2022
Contract Expiration Date:	03/31/2023
Quality of Service:	Firm
Daily Maximum:	9,252 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	9,252 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 3/31/2023.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #7
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Summer Supply
Initial Contract Date:	04/01/2023
Contract Expiration Date:	10/31/2023
Quality of Service:	Firm
Daily Maximum:	5,000 DT per Day Apr.-Oct.
Availability:	Summer Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	5,000 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 10/31/2023.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #32
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Summer Supply
Initial Contract Date:	04/01/2023
Contract Expiration Date:	10/31/2023
Quality of Service:	Firm
Daily Maximum:	9,000 DT per Day Apr.-Oct.
Availability:	Summer Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	9,000 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 10/31/2023.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #37
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Summer Supply
Initial Contract Date:	04/01/2023
Contract Expiration Date:	10/31/2023
Quality of Service:	Firm
Daily Maximum:	4,500 DT per Day Apr.-Oct.
Availability:	Summer Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	4,500 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 10/31/2023.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #37
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Summer Supply
Initial Contract Date:	04/01/2023
Contract Expiration Date:	10/31/2023
Quality of Service:	Firm
Daily Maximum:	3,500 DT per Day Apr.-Oct.
Availability:	Summer Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	3,500 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 10/31/2023.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #37
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Summer Supply
Initial Contract Date:	04/01/2023
Contract Expiration Date:	10/31/2023
Quality of Service:	Firm
Daily Maximum:	3,736 DT per Day Apr.-Oct.
Availability:	Summer Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	3,736 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 10/31/2023.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #37
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Summer Supply
Initial Contract Date:	04/01/2023
Contract Expiration Date:	10/31/2023
Quality of Service:	Firm
Daily Maximum:	3,500 DT per Day Apr.-Oct.
Availability:	Summer Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	3,500 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 10/31/2023.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #40
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Summer Supply
Initial Contract Date:	04/01/2023
Contract Expiration Date:	10/31/2023
Quality of Service:	Firm
Daily Maximum:	3,000 DT per Day Apr.-Oct.
Availability:	Summer Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	3,000 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 10/31/2023.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #40
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Summer Supply
Initial Contract Date:	04/01/2023
Contract Expiration Date:	10/31/2023
Quality of Service:	Firm
Daily Maximum:	2,000 DT per Day Apr.-Oct.
Availability:	Summer Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	2,000 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 10/31/2023.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #32
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract # 1003691
Contract Term:	1 Year
Initial Contract Date:	11/01/2023
Contract Expiration Date:	10/31/2024
Quality of Service:	Firm
Daily Maximum:	25,000 DT per Day
Availability:	Year Round
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	None
Nomination & Scheduling:	24 hour notice business day. Next day nomination change. Nominations subject to Transco rules. No limit to amount of changes within the month.
Other Terms & Conditions:	Pricing for each day is priced at <i>Platts Gas Daily</i> midpoint index.
Most Recent Negotiation:	Contract expired 10/31/24.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #42
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract # 1003691
Contract Term:	1 Year
Initial Contract Date:	11/01/2023
Contract Expiration Date:	10/31/2024
Quality of Service:	Firm
Daily Maximum:	20,000 DT per Day
Availability:	Year Round
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	None
Nomination & Scheduling:	24 hour notice business day. Next day nomination change. Nominations subject to Transco rules. No limit to amount of changes within the month.
Other Terms & Conditions:	Pricing for each day is priced at <i>Platts Gas Daily</i> midpoint index.
Most Recent Negotiation:	Contract expired 10/31/24.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #13
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2023
Contract Expiration Date:	03/31/2024
Quality of Service:	Firm
Daily Maximum:	5,000 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	5,000 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 3/31/2024.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #37
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2023
Contract Expiration Date:	03/31/2024
Quality of Service:	Firm
Daily Maximum:	3,500 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	3,500 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 03/31/2024.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #37
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2023
Contract Expiration Date:	03/31/2024
Quality of Service:	Firm
Daily Maximum:	8,000 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	8,000 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or default to an index.
Most Recent Negotiation:	Contract expired on 3/31/2024.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #37
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2023
Contract Expiration Date:	03/31/2024
Quality of Service:	Firm
Daily Maximum:	3,500 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	3,500 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or default to an index.
Most Recent Negotiation:	Contract expired on 3/31/2024.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #37
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2023
Contract Expiration Date:	03/31/2024
Quality of Service:	Firm
Daily Maximum:	4,500 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	8,000 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 3/31/2024.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #37
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2023
Contract Expiration Date:	03/31/2024
Quality of Service:	Firm
Daily Maximum:	20,000 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	20,000 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for each month can be negotiated or defaults to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired on 3/31/2024.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #40
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2023
Contract Expiration Date:	03/31/2024
Quality of Service:	Firm
Daily Maximum:	7,835 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	7,835 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for the month defaulted to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired 03/31/2024.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
GAS SUPPLY CONTRACT

Name & Type of Service:	Transco Gas Supply Contract #40
Delivery Pipeline & Contract #:	Transco
Associated Transportation Contract:	Transco FT Contract 1003691
Contract Term:	Winter Supply
Initial Contract Date:	11/01/2023
Contract Expiration Date:	03/31/2024
Quality of Service:	Firm
Daily Maximum:	9,252 DT per Day Nov.-Mar.
Availability:	Winter Supply Contract
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	9,252 DT per Day
Nomination & Scheduling:	Firm must take contract. Nominations subject to Transco rules.
Other Terms & Conditions:	Pricing for the month defaulted to <i>Inside FERC's</i> First of Month index.
Most Recent Negotiation:	Contract expired 03/31/2024.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
Transportation Contract

Name & Type of Service:	Transco FT
Delivery Pipeline & Contract #:	Transco FT 1003691
Associated Transportation Contract:	Transco Supply Contracts, WSS, and Spot Supply contracts.
Contract Term:	3 Year
Initial Contract Date:	09/01/2018
Contract Expiration Date:	09/01/2021
Quality of Service:	Firm
Daily Maximum:	165,212 DT
Availability:	Year Round
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	N/A
Nomination & Scheduling:	NAESB Standards.
Other Terms & Conditions:	N/A
Most Recent Negotiation:	Contract is now in the evergreen state.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
Transportation Contract

Name & Type of Service:	Transco Peaking Service FT
Delivery Pipeline & Contract #:	Transco FT 1005001
Associated Transportation Contract:	Transco Supply Contracts, WSS, and Spot Supply contracts.
Contract Term:	3 Year
Initial Contract Date:	09/01/2018
Contract Expiration Date:	09/01/2021
Quality of Service:	Firm
Daily Maximum:	1,967 DT
Availability:	Winter Peaking Dec-Feb
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	N/A
Nomination & Scheduling:	NAESB Standards.
Other Terms & Conditions:	N/A
Most Recent Negotiation:	Contract is now in the evergreen state.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
Interruptible Transportation Contract

Name & Type of Service:	Transco Interruptible Transportation
Delivery Pipeline & Contract #:	Transco IT 1002427
Associated Transportation Contract:	Transco Supply Contracts, WSS, and Spot Supply contracts.
Contract Term:	13 Years
Initial Contract Date:	02/01/1992
Contract Expiration Date:	03/31/2005
Quality of Service:	Firm
Daily Maximum:	See Transco Tariff
Availability:	See Transco Tariff
Fuel (%):	Subject to Transco fuel rates
Minimum Take Level:	N/A
Nomination & Scheduling:	NAESB Standards.
Other Terms & Conditions:	N/A
Most Recent Negotiation:	Contract is now in the evergreen state.

PHILA.GAS WORKS

NATURAL GAS CONTRACT INFORMATION
Comprehensive Delivery Service

Name & Type of Service:	Tetco CDS
Delivery Pipeline & Contract #:	Tetco #800232
Associated Transportation Contract:	Tetco Supply Contracts, Spot Supply contracts.
Contract Term:	2.8 Years
Initial Contract Date:	12/15/1998
Contract Expiration Date:	10/31/2003
Quality of Service:	Firm
Daily Maximum:	75,000 DT per Day
Availability:	See Tetco Tariff
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	N/A
Nomination & Scheduling:	NAESB Standards.
Other Terms & Conditions:	See Tetco Tariff
Most Recent Negotiation:	Contract is now in the evergreen state.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
Firm Transportation

Name & Type of Service:	Tetco FT 1
Delivery Pipeline & Contract #:	Tetco #800233
Associated Transportation Contract:	Tetco Supply Contracts, Spot Supply contracts.
Contract Term:	2.8 Years
Initial Contract Date:	12/15/1998
Contract Expiration Date:	10/31/2003
Quality of Service:	Firm
Daily Maximum:	23,822 DT per Day
Availability:	See Tetco Tariff
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	N/A
Nomination & Scheduling:	NAESB Standards.
Other Terms & Conditions:	See Tetco Tariff
Most Recent Negotiation:	Contract is now in the evergreen state.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
Firm Transportation

Name & Type of Service:	Tetco FT 1
Delivery Pipeline & Contract #:	Tetco #800514
Associated Transportation Contract:	Tetco Supply Contracts & Spot Supply contracts.
Contract Term:	7.8 Years
Initial Contract Date:	12/15/1996
Contract Expiration Date:	10/31/2003
Quality of Service:	Firm
Daily Maximum:	18,000 DT per Day
Availability:	See Tetco Tariff
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	N/A
Nomination & Scheduling:	NAESB Standards.
Other Terms & Conditions:	See Tetco Tariff
Most Recent Negotiation:	Contract in Evergreen state.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
Firm Transportation

Name & Type of Service:	Tetco FT 1
Delivery Pipeline & Contract #:	Tetco #800515
Associated Transportation Contract:	Tetco Supply Contracts & Spot Supply contracts.
Contract Term:	10.8 Years
Initial Contract Date:	12/15/1996
Contract Expiration Date:	10/31/2007
Quality of Service:	Firm
Daily Maximum:	18,000 DT per Day
Availability:	See Tetco Tariff
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	N/A
Nomination & Scheduling:	NAESB Standards.
Other Terms & Conditions:	See Tetco Tariff
Most Recent Negotiation:	Contract in Evergreen state.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
Firm Transportation

Name & Type of Service:	Tetco FTS 2
Delivery Pipeline & Contract #:	Tetco #800232
Associated Contract:	
Contract Term:	8.75 Years
Initial Contract Date:	06/01/1993
Contract Expiration Date:	03/31/2002
Quality of Service:	Firm
Daily Maximum:	5,394 DT per Day
Availability:	See Tetco Tariff
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	N/A
Nomination & Scheduling:	NAESB Standards.
Other Terms & Conditions:	See Tetco Tariff
Most Recent Negotiation:	Contract in Evergreen state.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
Firm Transportation

Name & Type of Service:	Tetco FTS 7
Delivery Pipeline & Contract #:	Tetco #331725
Associated Contract:	Eastern Gas Transmission and Storage (EGTS)
Contract Term:	10 Years
Initial Contract Date:	08/07/1996
Contract Expiration Date:	03/31/2005
Quality of Service:	Firm
Daily Maximum:	7,788 DT per Day
Availability:	See Tetco Tariff
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	N/A
Nomination & Scheduling:	NAESB Standards.
Other Terms & Conditions:	See Tetco Tariff
Most Recent Negotiation:	Contract in Evergreen state.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
Firm Transportation

Name & Type of Service:	Tetco FTS 8
Delivery Pipeline & Contract #:	Tetco #331822
Associated Contract:	Eastern Gas Transmission and Storage (EGTS)
Contract Term:	10 Years
Initial Contract Date:	08/07/1996
Contract Expiration Date:	03/31/2005
Quality of Service:	Firm
Daily Maximum:	25,709 DT per Day
Availability:	See Tetco Tariff
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	N/A
Nomination & Scheduling:	NAESB Standards.
Other Terms & Conditions:	See Tetco Tariff
Most Recent Negotiation:	Contract in Evergreen state.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
Interruptible Transportation

Name & Type of Service:	Tetco IT
Delivery Pipeline & Contract #:	Tetco #710468
Associated Contract:	Supply Contracts, Spot Supply
Contract Term:	1 Year
Initial Contract Date:	04/01/1993
Contract Expiration Date:	03/31/1994
Quality of Service:	Interruptible
Daily Maximum:	See Tetco Tariff
Availability:	See Tetco Tariff
Fuel (%):	Subject to Tetco fuel rates
Minimum Take Level:	N/A
Nomination & Scheduling:	NAESB Standards.
Other Terms & Conditions:	See Tetco Tariff
Most Recent Negotiation:	Contract in Evergreen status.

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION Underground Storage Contract

Name & Type of Service:	Eastern Gas Transmission and Storage (EGTS)		
Delivery Pipeline & Contract #:	Tetco		
Associated Contract:	Tetco FTS 7 Contract#331725 Tetco FTS 8 Contract#331822		
Contract Term:	13 Years		
Initial Contract Date:	09/30/1993		
Contract Expiration Date:	03/31/2006		
Quality of Service:	Firm (Unbundled)		
Daily Maximum Withdrawal:	34,047 DT	<u>Inventory %</u>	<u>W/D Rate</u>
		>35%	34,047
		<35%	31,323
		<16%	23,833
		<10%	21,450
Availability (Withdrawal/Injection):	Year round		
Daily Maximum Injection:	21,772 DT	<50%	
	18,313 DT	>50%	
Maximum Storage Quantity:	3,918,971 DT		
Fuel (%):	1.95 % injection		
Nomination & Scheduling:	NAESB Standards.		
	Within day nomination changes may be accomplished as long as both Tetco and EGTS parties are notified and can confirm.		
Other Terms & Conditions:	Contract in Evergreen state.		

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
Underground Storage Contract

Name & Type of Service:	SS1								
Delivery Pipeline & Contract #:	Tetco Contract #400121								
Associated Contract:	None								
Contract Term:	19 Years								
Initial Contract Date:	06/01/1993								
Contract Expiration Date:	04/30/2012								
Quality of Service:	Firm (Bundled)								
Daily Maximum Withdrawal:	44,118 DT <table><thead><tr><th><u>Inventory %</u></th><th><u>W/D Rate</u></th></tr></thead><tbody><tr><td>100%>20%</td><td>44,118</td></tr><tr><td><20%>=10%</td><td>36,764</td></tr><tr><td><10%>= 0%</td><td>29,413</td></tr></tbody></table>	<u>Inventory %</u>	<u>W/D Rate</u>	100%>20%	44,118	<20%>=10%	36,764	<10%>= 0%	29,413
<u>Inventory %</u>	<u>W/D Rate</u>								
100%>20%	44,118								
<20%>=10%	36,764								
<10%>= 0%	29,413								
Availability (Withdrawal/Injection):	Year round								
Daily Maximum Injection:	13,606 DT								
Maximum Storage Quantity:	2,647,080 DT								
Fuel (%) Injection & Withdrawal:	Subject to Tetco Tariff Revisions								
Nomination & Scheduling:	NAESB Standards.								
Other Terms & Conditions:	Storage is a No Notice Service								

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
Underground Storage Contract

Name & Type of Service:	SS1
Delivery Pipeline & Contract #:	Tetco Contract #400209
Associated Contract:	None
Contract Term:	19 Years
Initial Contract Date:	06/01/1993
Contract Expiration Date:	04/30/2012
Quality of Service:	Firm (Bundled)
Daily Maximum Withdrawal:	20,847 DT <u>Inventory % W/D Rate</u> 100%>20% 20,847 <20%>=10% 17,372 <10%>= 0% 13,899
Availability (Withdrawal/Injection):	Year round
Daily Maximum Injection:	12,656 DT
Maximum Storage Quantity:	2,462,120 DT
Fuel (%) Injection & Withdrawal:	Subject to Tetco Tariff Revisions
Nomination & Scheduling:	NAESB Standards.
Other Terms & Conditions:	Storage is a No Notice Service

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
Underground Storage Contract

Name & Type of Service:	GSS										
Delivery Pipeline & Contract #:	Transco Contract #1000791										
Associated Contract:	None										
Contract Term:	5 Years										
Initial Contract Date:	07/09/1996										
Contract Expiration Date:	03/31/2028										
Quality of Service:	Firm (Bundled)										
Daily Maximum Withdrawal:	61,567 DT <table><thead><tr><th colspan="2"><u>Inventory % W/D Rate</u></th></tr></thead><tbody><tr><td>100%>35%</td><td>61,567</td></tr><tr><td>35%>=20%</td><td>60,951</td></tr><tr><td>20%>= 7%</td><td>45,560</td></tr><tr><td>7%>=0%</td><td>33,862</td></tr></tbody></table>	<u>Inventory % W/D Rate</u>		100%>35%	61,567	35%>=20%	60,951	20%>= 7%	45,560	7%>=0%	33,862
<u>Inventory % W/D Rate</u>											
100%>35%	61,567										
35%>=20%	60,951										
20%>= 7%	45,560										
7%>=0%	33,862										
Availability (Withdrawal/Injection):	Year round										
Daily Maximum Injection:	<50% 22,910 >50% 19,270										
Maximum Storage Quantity:	4,123,733 DT										
Fuel (%) Injection :	Subject to Transco Tariff Revisions										
Nomination & Scheduling:	NAESB Standards.										
Other Terms & Conditions:	Storage is a No Notice Service										

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
Underground Storage Contract

Name & Type of Service:	S 2												
Delivery Pipeline & Contract #:	Transco Contract #1000943												
Associated Contract:	None												
Contract Term:	5 Years												
Initial Contract Date:	04/16/1996												
Contract Expiration Date:	04/15/2001												
Quality of Service:	Firm (Bundled)												
Daily Maximum Withdrawal:	<table><tbody><tr><td>5,191 DT</td><td><u>Inventory %</u></td><td><u>W/D Rate</u></td></tr><tr><td></td><td>100%>20%</td><td>5,191</td></tr><tr><td></td><td>20%>=10%</td><td>4,238</td></tr><tr><td></td><td>10%>= 0%</td><td>3,482</td></tr></tbody></table>	5,191 DT	<u>Inventory %</u>	<u>W/D Rate</u>		100%>20%	5,191		20%>=10%	4,238		10%>= 0%	3,482
5,191 DT	<u>Inventory %</u>	<u>W/D Rate</u>											
	100%>20%	5,191											
	20%>=10%	4,238											
	10%>= 0%	3,482											
Availability (Withdrawal/Injection):	Injection from April 16 to Nov 15 Withdrawal from Nov 16 to April 15												
Daily Maximum Injection:	3,900 DT												
Maximum Storage Quantity:	466,548 DT												
Fuel (%) Injection & Withdrawal:	Subject to Transco Tariff Revisions												
Nomination & Scheduling:	NAESB Standards.												
Other Terms & Conditions:	Contract is now in the evergreen state. Storage is a No Notice Service.												

PHILA.GAS WORKS

PGW NATURAL GAS CONTRACT INFORMATION
Underground Storage Contract

Name & Type of Service:	WSS	
Delivery Pipeline & Contract #:	Transco Contract #1038582	
Associated Contract:	Transco 1003691 & 1005001	
Contract Term:	1 Year	
Initial Contract Date:	04/01/2001	
Contract Expiration Date:	03/31/2002	
Quality of Service:	Firm (Unbundled)	
Daily Maximum Withdrawal:	35,115 <u>Inventory % W/D Rate</u> 100%>80% 35,115 80%>=60% 31,471 60%>= 40% 28,512 40%>=20% 23,828 20%>=0 % 19,283	
Availability (Withdrawal/Injection):	Year Round	
Daily Maximum Injection:	<50% 18,533 >50% 15,588	
Maximum Storage Quantity:	3,335,909 DT	
Fuel (%) Injection :	Subject to Transco Tariff Revisions	
Nomination & Scheduling:	NAESB Standards.	
Other Terms & Conditions:	Storage converted to Part 284G. Contract is now in the evergreen state.	

Tab No. 17

53.65(3)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 53.65(3)

Efforts made by the utility to obtain gas, transportation or storage from nonaffiliated interests.

Response:

PGW has no affiliates, therefore, all gas purchases were made from non-affiliated interests. Also, see the response to 53.64(c)(6) Tab 5 outlining PGW's current least cost fuel procurement practices.

Tab No. 18

53.65(4)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 53.65(4)

The specific reasons why the utility has purchased gas, transportation or storage from an affiliated interest and demonstration that the purchases are consistent with a least cost fuel procurement policy.

Response:

PGW has no affiliates, therefore, all gas purchases were made from non-affiliated interests. Also, see the response to 53.64(c)(6), Tab 5, outlining PGW's current least cost fuel procurement practices.

Tab No. 19

53.65(5)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code §53.61, et seq.

Item 53.65(5) The sources and amounts of gas, transportation or storage, which have been withheld from the market by the utility or, affiliated interest and the reasons why the gas, transportation or storage has been withheld?

Response: PGW has no affiliates.

PGW operates two LNG Peak shaving facilities with a total usable storage capacity of 3.9 Bcf, 18.66 percent of PGW's total storage capacity. When pipeline and underground storage deliveries are insufficient to meet sendout requirements, LNG storage withdrawals will be considered. These LNG storage withdrawals are based upon incremental costs, weather forecasts, inventory balances, distribution system requirements, and other variables such as plant maintenance and operating requirements all of which can influence the vaporization and liquefaction rates of PGW's LNG facilities.

PGW used a total of 1,584,877 Mcf of LNG to meet city sendout requirements during fiscal year 2023.

Philadelphia Gas Works

Pennsylvania Public Utility Commission

52 Pa. Code §53.61, et seq.

For the Twelve Months Ending December 31, 2023

Item 53.65(5)

Identify gas, transport, or Storage withheld from the market.

Response:

PGW has not withheld any assets from market.

Tab No. 20

1317(a)(1)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 1317(a)(1)

General rule.--In every rate proceeding instituted by a natural gas distribution utility, pursuant to section 1307(f) (relating to sliding scale of rates; adjustments), each such utility shall be required to supply to the commission such information, to be established by commission regulation within 120 days of the passage of this section, that will permit the commission to make specific findings as to whether the utility is pursuing a least cost fuel procurement policy, consistent with the utility's obligation to provide safe, adequate and reliable service to its customers. Such information shall include, but need not be limited to, information, data and statements regarding:

- (1) The utility's participation in rate proceedings before the Federal Energy Regulatory Commission which affect the utility's gas costs.

Response:

Please refer to Item 53.64(c)(4), Tab 3, contained in this filing.

Tab No. 21

1317(a)(2)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 1317(a)(2)

General rule.--In every rate proceeding instituted by a natural gas distribution utility, pursuant to section 1307(f) (relating to sliding scale of rates; adjustments), each such utility shall be required to supply to the commission such information, to be established by commission regulation within 120 days of the passage of this section, that will permit the commission to make specific findings as to whether the utility is pursuing a least cost fuel procurement policy, consistent with the utility's obligation to provide safe, adequate and reliable service to its customers. Such information shall include, but need not be limited to, information, data and statements regarding:

- (2) The utility's efforts to negotiate favorable contracts with gas suppliers and to renegotiate existing contracts with gas suppliers or take legal actions necessary to relieve the utility from existing contract terms which are or may be adverse to the interests of the utility's ratepayers.

Response:

Please refer to Item 53.64(c)(1), Tab 1, contained in this filing.

Tab No. 22

1317(a)(3)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 1317(a)(3)

General rule.--In every rate proceeding instituted by a natural gas distribution utility, pursuant to section 1307(f) (relating to sliding scale of rates; adjustments), each such utility shall be required to supply to the commission such information, to be established by commission regulation within 120 days of the passage of this section, that will permit the commission to make specific findings as to whether the utility is pursuing a least cost fuel procurement policy, consistent with the utility's obligation to provide safe, adequate and reliable service to its customers. Such information shall include, but need not be limited to, information, data and statements regarding:

- (3) The utility's efforts to secure lower cost gas supplies both within and outside of the Commonwealth, including the use of transportation arrangements with pipelines and other gas distribution companies.

Response:

Please refer to Item 53.64(c)(1), Tab 1, contained in this filing.

Tab No. 23

1317(a)(4)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 1317(a)(4)

General rule.--In every rate proceeding instituted by a natural gas distribution utility, pursuant to section 1307(f) (relating to sliding scale of rates; adjustments), each such utility shall be required to supply to the commission such information, to be established by commission regulation within 120 days of the passage of this section, that will permit the commission to make specific findings as to whether the utility is pursuing a least cost fuel procurement policy, consistent with the utility's obligation to provide safe, adequate and reliable service to its customers. Such information shall include, but need not be limited to, information, data and statements regarding:

- (4) The sources and amounts of all gas supplies which have been withheld or have been caused to be withheld from the market by the utility and the reasons why such gas is not to be utilized.

Response:

Please refer to Item 53.65(5), Tab 19, contained in this filing.

Tab No. 24

1317(b)(1)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 1317(b)(1)

Integrated gas companies.--In the case of a natural gas distribution utility which purchases all or part of its gas supplies from an affiliated interest, as that term is defined in section 2101 (relating to definition of affiliated interest), such utility shall, in addition to the materials required in subsection(a), be required to provide to the commission such information, to be established by commission regulation within 120 days of the passage of this section, that will permit the commission to make specific findings as to whether any purchases of gas from an affiliated interest are consistent with a least cost fuel procurement policy, consistent with the utility's obligation to provide safe, adequate and reliable service to its customers. Such information shall include, but need not be limited to, statements regarding:

- (1) Efforts made by the utility to obtain gas supplies from nonaffiliated interests.

Response:

Please refer to Item 53.65(3), Tab 17, contained in this filing.

Tab No. 25

1317(b)(2)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 1317(b)(2)

Integrated gas companies.--In the case of a natural gas distribution utility which purchases all or part of its gas supplies from an affiliated interest, as that term is defined in section 2101 (relating to definition of affiliated interest), such utility shall, in addition to the materials required in subsection(a), be required to provide to the commission such information, to be established by commission regulation within 120 days of the passage of this section, that will permit the commission to make specific findings as to whether any purchases of gas from an affiliated interest are consistent with a least cost fuel procurement policy, consistent with the utility's obligation to provide safe, adequate and reliable service to its customers. Such information shall include, but need not be limited to, statements regarding:

- (2) The specific reasons why the utility has purchased gas supplies from an affiliated interest and demonstration that such purchases are consistent with a least cost fuel procurement policy.

Response:

Please refer to Item 53.65(4), Tab 18, contained in this filing.

Tab No. 26

1317(b)(3)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 1317(b)(3)

Integrated gas companies.--In the case of a natural gas distribution utility which purchases all or part of its gas supplies from an affiliated interest, as that term is defined in section 2101 (relating to definition of affiliated interest), such utility shall, in addition to the materials required in subsection(a), be required to provide to the commission such information, to be established by commission regulation within 120 days of the passage of this section, that will permit the commission to make specific findings as to whether any purchases of gas from an affiliated interest are consistent with a least cost fuel procurement policy, consistent with the utility's obligation to provide safe, adequate and reliable service to its customers. Such information shall include, but need not be limited to, statements regarding:

- (3) The sources and amounts of all gas supplies which have been withheld from the market by the utility or any affiliated interest and the reasons why such gas is not being utilized.

Response:

Please refer to Item 53.65(5), Tab 19, contained in this filing.

Tab No. 27

1317(c)(1)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 1317(c)(1)

Reliability plans.--As part of its filing under section 1307(f) or if it is not required to make such a filing on an annual basis, a natural gas distribution company, as defined in section 2202 (relating to definitions), shall file a proposed reliability plan with the commission which shall, at a minimum, identify the following:

- (1) The projected peak day and seasonal requirements of the firm customers utilizing the distribution system of the natural gas distribution company during the 12-month projected period specified in section 1307(f)(1). Where operationally required, the design peak day requirements shall be specified for discrete segments of each natural gas distribution system.

Response:

Please refer to Item 53.64(c)(13), Tab 12, contained in this filing.

Tab No. 28

1317(c)(2)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 1317(c)(2)

Reliability plans.--As part of its filing under section 1307(f) or if it is not required to make such a filing on an annual basis, a natural gas distribution company, as defined in section 2202 (relating to definitions), shall file a proposed reliability plan with the commission which shall, at a minimum, identify the following:

- (2) The transportation capacity, storage, peaking or on-system production that ensures deliverability of the natural gas supplies necessary to meet such projected period peak day and seasonal requirements.

Response:

PGW does not maintain a specific document entitled a Reliability Plan, however, all of the components that would be contained in such a document are prepared by PGW and are contained in this filing in Items 53.64(c)(1) Tab 1, 53.64(c)(3) Tab 2, 53.64(c)(5) Tab3, 53.64(c)(6) Tab 5, 53.64(c)(10) Tab 9, 53.64(c)(12) Tab 11, 53.64(c)(13) Tab12, 53.64(c)(14) Tab 13, 53.65(2) Tab 16 and 53.65(5) Tab 19.

Tab No. 29

1317(d)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 1317(d)

Supply plans.--As part of its filing under section 1307(f), a natural gas distribution company shall file a proposed plan with the commission for acquisition or receipt of natural gas supplies.

Response:

Please refer to Item 53.64(c)(1), Tab1, and 53.65(2), Tab 16, contained in this filing.

Tab No. 30

1318(a)(1)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 1318(a)(1)

General rule.--In establishing just and reasonable rates for those natural gas distribution companies, as defined in section 2202 (relating to definitions), with gross intrastate operating revenues in excess of \$40,000,000 under section 1307(f) (relating to sliding scale of rates; adjustments) or 1308(d) (relating to voluntary changes in rates) or any other rate proceeding, the commission shall consider the materials provided by the utilities pursuant to section 1317 (relating to regulation of natural gas costs). No rates for a natural gas distribution utility shall be deemed just and reasonable unless the commission finds that the utility is pursuing a least cost fuel procurement policy, consistent with the utility's obligation to provide safe, adequate and reliable service to its customers. In making such a determination, the commission shall be required to make specific findings which shall include, but need not be limited to, findings that:

- (1) The utility has fully and vigorously represented the interests of its ratepayers in proceedings before the Federal Energy Regulatory Commission.

Response:

Please refer to Item 53.64(c)(4) Tab 3 contained in this filing.

Tab No. 31

1318(a)(2)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 1318(a)(2)

General rule.--In establishing just and reasonable rates for those natural gas distribution companies, as defined in section 2202 (relating to definitions), with gross intrastate operating revenues in excess of \$40,000,000 under section 1307(f) (relating to sliding scale of rates; adjustments) or 1308(d) (relating to voluntary changes in rates) or any other rate proceeding, the commission shall consider the materials provided by the utilities pursuant to section 1317 (relating to regulation of natural gas costs). No rates for a natural gas distribution utility shall be deemed just and reasonable unless the commission finds that the utility is pursuing a least cost fuel procurement policy, consistent with the utility's obligation to provide safe, adequate and reliable service to its customers. In making such a determination, the commission shall be required to make specific findings which shall include, but need not be limited to, findings that:

- (2) The utility has taken all prudent steps necessary to negotiate favorable gas supply contracts and to relieve the utility from terms in existing contracts with its gas suppliers which are or may be adverse to the interests of the utility's ratepayers.

Response:

Please refer to Item 53.64(c)(1), Tab 1, contained in this filing.

Tab No. 32

1318(a)(3)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 1318(a)(3)

General rule.--In establishing just and reasonable rates for those natural gas distribution companies, as defined in section 2202 (relating to definitions), with gross intrastate operating revenues in excess of \$40,000,000 under section 1307(f) (relating to sliding scale of rates; adjustments) or 1308(d) (relating to voluntary changes in rates) or any other rate proceeding, the commission shall consider the materials provided by the utilities pursuant to section 1317 (relating to regulation of natural gas costs). No rates for a natural gas distribution utility shall be deemed just and reasonable unless the commission finds that the utility is pursuing a least cost fuel procurement policy, consistent with the utility's obligation to provide safe, adequate and reliable service to its customers. In making such a determination, the commission shall be required to make specific findings which shall include, but need not be limited to, findings that:

- (3) The utility has taken all prudent steps necessary to obtain lower cost gas supplies on both short-term and long-term bases both within and outside the Commonwealth, including the use of gas transportation arrangements with pipelines and other distribution companies.

Response:

Please refer to Item 53.64(c)(1) Tab 1 contained in this filing.

Tab No. 33

1318(a)(4)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 1318(a)(4)

General rule.--In establishing just and reasonable rates for those natural gas distribution companies, as defined in section 2202 (relating to definitions), with gross intrastate operating revenues in excess of \$40,000,000 under section 1307(f) (relating to sliding scale of rates; adjustments) or 1308(d) (relating to voluntary changes in rates) or any other rate proceeding, the commission shall consider the materials provided by the utilities pursuant to section 1317 (relating to regulation of natural gas costs). No rates for a natural gas distribution utility shall be deemed just and reasonable unless the commission finds that the utility is pursuing a least cost fuel procurement policy, consistent with the utility's obligation to provide safe, adequate and reliable service to its customers. In making such a determination, the commission shall be required to make specific findings which shall include, but need not be limited to, findings that:

- (4) The utility has not withheld from the market or caused to be withheld from the market any gas supplies which should have been utilized as part of a least cost fuel procurement policy.

Response:

Please refer to Item 53.65(5) Tab 19 contained in this filing.

Tab No. 34

1318(b)(1)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 1318(b)(1)

Limitation on gas purchased from affiliates.--In any instance in which a natural gas distribution company purchases all or part of its gas supplies from an affiliated interest, as that term is defined in section 2101 (relating to definition of affiliated interest), the commission, in addition to the determinations and findings set forth in subsection (a), shall be required to make specific findings with regard to the justness and reasonableness of all such purchases. Such findings shall include, but not be limited to findings:

- (1) That the utility has fully and vigorously attempted to obtain less costly gas supplies on both short-term and long-term bases from nonaffiliated interests.

Response:

Please refer to Item 53.65(3) Tab 17 contained in this filing.

Tab No. 35

1318(b)(2)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 1318(b)(2)

Limitation on gas purchased from affiliates.--In any instance in which a natural gas distribution company purchases all or part of its gas supplies from an affiliated interest, as that term is defined in section 2101 (relating to definition of affiliated interest), the commission, in addition to the determinations and findings set forth in subsection (a), shall be required to make specific findings with regard to the justness and reasonableness of all such purchases. Such findings shall include, but not be limited to findings:

- (2) That each contract for the purchase of gas from its affiliated interest is consistent with a least cost fuel procurement policy.

Response:

Please refer to Item 53.65(4) Tab 18 contained in this filing.

Tab No. 36

1318(b)(3)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 1318(b)(3)

Limitation on gas purchased from affiliates.--In any instance in which a natural gas distribution company purchases all or part of its gas supplies from an affiliated interest, as that term is defined in section 2101 (relating to definition of affiliated interest), the commission, in addition to the determinations and findings set forth in subsection (a), shall be required to make specific findings with regard to the justness and reasonableness of all such purchases. Such findings shall include, but not be limited to findings:

- (3) That neither the utility nor its affiliated interest has withheld from the market any gas supplies which should have been utilized as part of a least cost fuel procurement policy.

Response:

Please refer to Item 53.65(5) Tab 19 contained in this filing.

Tab No. 37

1318(c)

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 1318(c)

Shut-in gas; special rule.--In determining whether a gas utility has purchased the least costly natural gas available, the commission shall consider as available to the utility any gas supplies that reasonably could have been brought to market during the relevant period but which were voluntarily withheld from the market by the utility or an affiliated interest of the utility.

Response:

Please refer to Item 53.65(5) Tab 19 contained in this filing.

Deanne M. O'Dell
717.255.3744
dodell@eckertseamans.com

March 1 2024

Via Electronic Filing

Rosemary Chiavetta, Secretary
PA Public Utility Commission
P.O. Box 3265
Harrisburg, PA 17105-3265

Re: Philadelphia Gas Works 2024-2025 Gas Cost Rate Filing
Docket No. R-2024-3045966

Dear Secretary Chiavetta:

On behalf of Philadelphia Gas Works ("PGW") enclosed for filing is its March 1, 2024 Section 1307(f) filing. This filing contains:

- Tariff Revisions
- Supporting information regarding the computation of annual purchased gas costs for twelve months ending August 31, 2017; and
- Testimony of Florian Teme (PGW St. 1) and Ryan E. Reeves (PGW St. 2)

Please contact me if you have any questions regarding this filing.

Sincerely,



Deanne M. O'Dell

Graciela Christlieb, Senior Attorney
Philadelphia Gas Works
800 W. Montgomery Ave
Philadelphia, PA 19122

DMO/lww
Enclosure

cc: Cert. of Service w/enc.
Paul Diskin, Bureau of Technical Utility Services w/enc.

CERTIFICATE OF SERVICE

I hereby certify that this day I served a copy of PGW's 1307(f) Filing upon the persons listed below in the manner indicated in accordance with the requirements of 52 Pa. Code Section 1.54.

Via Email Only

Christine Hoover, Esq.
Office of Consumer Advocate
5th Floor, Forum Place Bldg.
555 Walnut Street
Harrisburg, PA 17101-1921
choover@paoca.org

Jerome D. Mierzwa
Exeter Associates, Inc.
10480 Little Patuxent Parkway
Columbia, MD 21044
jmierzwa@exeterassociates.com

Sharon E. Webb, Esq.
Office of Small Business Advocate
Commerce Building, Suite 202
300 North Second St.
Harrisburg, PA 17101
swebb@pa.gov

Robert Knecht
Industrial Economics, Incorporated
2067 Massachusetts Ave.
Cambridge, MA 02140
rdk@indecon.com

Allison Kaster, Esq.
Bureau of Investigation & Enforcement
PA Public Utility Commission
P.O Box 3265
Harrisburg, PA 17105
akaster@pa.gov

Charis Mincavage, Esq.
Adeolu A. Bakare, Esq.
McNees Wallace & Nurick
100 Pine Street
Harrisburg, PA 17101
cmincavage@mcneeslaw.com
abakare@mcneeslaw.com



Dated: March 1, 2024

Deanne M. O'Dell, Esq.

Philadelphia Gas Works
Before the
Pennsylvania Public Utility Commission

**Computation of Annual Purchased Gas Costs
For Twelve Months Ending August 31, 2025**

66 Pa. C.S. § 1307(f)

Information Submitted Pursuant To:

**66 Pa. C.S. §§ 1307(f), 1317, 1318 and
52 Pa. Code § 53.61, et seq.**

March 1, 2024

Philadelphia Gas Works

66 Pa. C.S. § 1307(f) – 2024

Table of Contents

Regulation Responses to 52 Pa. Code §§ 53.64(c) and 53.65

		<u>Tab</u>
53.64(a)	Tariff Supplement Numbers 171 (Services) and 114 (Supplier)	#1
53.64(a)	Supporting Schedules for Tariff Supplements	#2
53.64(c)(1)	Actual Information Finalized and Forecast Information	#3
53.64(c)(11)	PGW St. No. 1 Direct Testimony of Florian Teme	
	PGW St. No. 2 Direct Testimony of Ryan E. Reeves	#4

Tab 1

Tariff Supplement No. 171 to Gas
Services Tariff No 2
And
Tariff Supplement No. 114 to Gas
Supplier Tariff No 1

PGW
Gas Supplier Tariff
Pa P.U.C. No. 1

Supplement No. 114

PHILADELPHIA GAS WORKS

GAS SUPPLIER TARIFF



Issued by: Seth Shapiro
President and CEO

PHILADELPHIA GAS WORKS
800 West Montgomery Avenue
Philadelphia, PA 19122

Rates effective September 1, 2024 in accordance with the Commission's Order entered XXXXXXXXX at R-2024-3045966 approving PGW's 2024-2025 Gas Cost Rate.

List of Changes Made by this Tariff

TABLE OF CONTENTS (PAGE No. 6)

Updated to reflect revised page numbers.

9.14 LOAD BALANCING CHARGE, 9.14.A. (PAGE No. 39)

Includes the Load Balancing Charge effective September 1, 2024 is \$58.7690 per design day Mcf.

TABLE OF CONTENTS

	<u>Page Number</u>
List of Changes Made By This Tariff _____	111 th Revised 2
Checksheet _____	First Revised 4
Description of Territory Served _____	5
Table of Contents _____	110 th Revised 6
Table of Contents (continued) _____	1 st Revised 7
Definitions _____	Second Revised 10

RULES and REGULATIONS:

1. The Supplier Tariff _____	14
2. Availability _____	16
3. Character of Service _____	18
4. Supplier Qualification _____	20
5. Customer List _____	First Revised 23
6. Supplier Selection Procedures _____	First Revised 26
7. Supplier Obligations _____	First Revised 28
8. Operational Requirements _____	33
9. Special Provisions _____	35
10. Nomination Procedure _____	42
11. Financial Security _____	44
12. Supplier Billing and Payment _____	First Revised 46
13. Supplier Exit Procedures _____	First Revised 52
14. Breach of Obligations _____	55
15. Standards of Conduct _____	60

9.14. LOAD BALANCING CHARGE.

9.14.A. Suppliers delivering gas via interstate pipeline, for all gas delivered under Firm Transportation Rates, of this Suppliers Tariff shall be charged at \$58.7690 per design day Mcf that is fulfilled by PGW storage and peaking assets, for recovery of those costs for Balancing Service, calculated in the manner set forth in the Commission's Order at M-00021612 (entered March 31, 2003) and as set forth below. Such rate for Balancing Service shall be increased or decreased, from time to time, in accordance with applicable law and procedures. Company shall determine the nature and amount (if any) of load balancing charge applicable to Suppliers delivering gas via direct connection and reflect it in Supplier's Interconnection Agreement.

(I)

9.14.B.Computation of Balancing Service Costs per Dth.

9.14.B.1.Formula. Balancing Service Costs, per design day Mcf, that is fulfilled by PGW storage and peaking assets, shall be computed to the nearest one-hundredth cent (\$0.0001) in accordance with the formula set forth below:

$$\text{BSC} = (C / S_1) - (E / S_2)$$

Projected Balancing Service Costs, so computed, shall be charged to Suppliers of Firm Transportation Rates per Customer per design day Mcf that is fulfilled by PGW storage and peaking assets, for an enrollment month. The amount of those costs, per Mcf, will vary, if appropriate, based upon annual filings by the Company pursuant to Section 1307(f) of the Public Utility Code and such supplemental filings as may be required or be appropriate under Section 1307(f) or the PUC's regulations adopted pursuant thereto.

9.14.B.2. Definitions. In computing the Balancing Service Costs, per Dth, pursuant to the formula above, the following definitions shall apply:

"BSC" - Balancing Service Costs determined to the nearest one-hundredth cent (\$0.0001) to be charged to each design day Mcf that is fulfilled by PGW storage and peaking assets, under Rate Schedule Firm.

"C" - Cost in dollars: for all types of storage and related services, the fixed and variable costs for the projected period when rates will be in effect.

"E" - the net overcollection or undercollection of Balancing Service Costs.

The net overcollection or undercollection shall be determined for the most recent period permitted under law, which shall begin with the month following the last month which was included in the previous overcollection or undercollection calculation reflected in rates. The annual filing date shall be the date specified by the PUC for the Company's Section 1307(f) Tariff filing.

Each overcollection or undercollection statement shall also provide for refund or recovery of amounts necessary to adjust for overrecovery or underrecovery of "E" factor amounts under the previous Balancing Service Costs Rate. Interest shall be computed monthly at the rate as provided for in Section 1307(f) of the Public Utility Code from the month that the overcollection or undercollection occurs to the effective month such overcollection is refunded or undercollection is recouped. Such over billings (or under billings) will be made with interest at the statutory rate.

"S₁" – projected Mcf of storage gas/LNG to be delivered to Customers to meet design day needs during the projected period when rates will be in effect.

"S₂" – forecasted Mcf of load balancing volumes during the projected period when rates will be in effect.

(I) – Increase (C) Change (D) Decrease

PGW
Gas Service Tariff
Pa P.U.C. No. 2

Supplement No. 171

PHILADELPHIA GAS WORKS

GAS SERVICE TARIFF



Issued by: Seth Shapiro
President and CEO

PHILADELPHIA GAS WORKS
800 West Montgomery Avenue
Philadelphia, PA 19122

Rates effective September 1, 2024 in accordance with the Commission's Order entered
XXXXXXXX at R-2024-3045966 approving PGW's 2024-2025 Gas Cost Rate.

List of Changes Made by this Tariff Supplement

TABLE OF CONTENTS (PAGE Nos. 6-7)

Updated to reflect revised page numbers for each of the changes listed below on this page.

GAS COST RATE (GCR) – SECTION 1307f, II DEFINITIONS (PAGE No. 67)

In the definition of “GAC,” the GAC value effective September 1, 2024 increases to \$(0.06684) per Ccf.

GAS COST RATE (GCR) – SECTION 1307f, II DEFINITIONS (PAGE No. 67A)

In the definition of “IRC,” the IRC value effective September 1, 2024 is \$0.00149 per Ccf. In the definition of “SSC,” the SSC value effective September 1, 2024 increases to \$.49021.

GAS COST RATE (GCR) – SECTION 1307f, III COMPUTATION OF GCR (PAGE No. 68)

The Gas Cost Rate (GCR) effective September 1, 2024 increases to \$0.42188.

PRICE TO COMPARE (PAGE No. 78)

The Prices to Compare effective September 1, 2024 are: (a) \$0.44960 per Ccf for Residential (GS-RES); (b) \$0.44960 per Ccf for Public Housing Customers (GS-PH); (c) \$0.43323 Ccf for Commercial (GS-COM); (d) \$0.42889 Ccf for Industrial (GS-IND); (e) \$0.42737 per Ccf for Municipal Service (MS); (f) \$0.42737 per Ccf for Philadelphia Housing Authority (PHA); and (g) \$0.42737 per Ccf for Natural Gas Vehicle Service (NGVS).

EFFICIENCY COST RECOVERY SURCHARGE (PAGE No. 80)

The Efficiency Cost Recovery Surcharge rates effective September 1, 2024 are: (a) \$0.00267 per Ccf for Residential and Public Housing Customers on Rate GS; (b) \$0.00294 per Ccf for Commercial Customers on Rate GS and the Philadelphia Housing Authority on Rate PHA; and, (c) \$0.00011 per Ccf for Industrial Customers on Rate GS and Rate IT-XLT.

UNIVERSAL SERVICE AND ENERGY CONSERVATION SURCHARGE (PAGE No. 81)

The Universal Service and Energy Conservation Surcharge effective September 1, 2024 is \$0.15584 per Ccf.

OTHER POST EMPLOYMENT BENEFIT (“OPEB”) SURCHARGE (Page No. 82)

The Other Post Employment Benefit (“OPEB”) Surcharge effective September 1, 2024 is .03768

GENERAL SERVICE – RATE GS (PAGE No. 83); MUNICIPAL SERVICE – RATE MS (PAGE No. 87); PHILADELPHIA HOUSING AUTHORITY SERVICE – RATE PHA (PAGE No. 90); and, DEVELOPMENTAL NATURAL GAS VEHICLE SVC - RATE NGVS FIRM SERVICE (Page No. 135)

The Gas Cost Rate (GCR) effective September 1, 2024 is \$0.42188 per Ccf.

TABLE OF CONTENTS

	<u>Page Number</u>
List of Changes Made By This Tariff_____	161 st Revised 2
Description of Territory Served_____	5
Table of Contents_____	160 th Revised 6
Definitions_____	Second Revised 10
<u>RULES and REGULATIONS:</u>	
1. The Gas Service Tariff_____	First Revised 15
2. Application and Contract for Gas Service_____	Sixth Revised 17
3. Credit and Deposit_____	4 th Revised 21
4. Billing and Payment_____	Second Revised 26
5. Termination and/or Discontinuance of Gas Service_____	Second Revised 30
6. Termination of Service for Safety Reasons and Curtailment of Service/ Service Continuity_____	First Revised 38
7. Inquiry, Review, Dispute, and Appeals Process_____	First Revised 41
8. Customer's Responsibility for Company's Property_____	First Revised 44
9. Conditions of Service, Point of Delivery, and Application of Rates_____	4 th Revised 47
10. Extensions and Rights-Of-Way_____	First Revised 50
11. Meters: Measurements, Readings, Errors, and Tests_____	First Revised 53
12. Service Charges and Miscellaneous Fees and Provisions_____	Second Revised 57
13. Universal Service And Energy Conservation Programs_____	Second Revised 59
14. Gas Choice Enrollment and Switching_____	First Revised 63
15. Supplier of Last Resort_____	First Revised 63

PHILADELPHIA GAS WORKS

	<u>Page Number</u>
RATES (Cover Page) _____	66
Gas Cost Rate _____	101st Revised 67
Revenue Reconciliation Adjustment (RAA) Rider _____	70
Senior Citizen Discount _____	First Revised 72
Exit Fee Rider _____	77
Merchant Function & Gas Procurement Charges; Price to Compare _____	59th Revised 78
Efficiency Cost Recovery Mechanism _____	68th Revised 80
Universal Services Surcharge _____	105th Revised 81
Other Post Employment Benefit Surcharge _____	23rd Revised 82
General Service – Rate GS _____	118th Revised 83
Municipal Service – Rate MS _____	118th Revised 87
Philadelphia Housing Authority Service – Rate PHA _____	118th Revised 90
Daily Balancing Service – Rate DB _____	101
Interruptible Transportation Service – Rate IT _____	111
Gas Transportation Service – Rate GTS – Firm Service _____	First Revised 118
Gas Transportation Service – Rate GTS – Interruptible _____	124
Cogeneration Service – Rate CG _____	Fifth Revised 131
Developmental Natural Gas Vehicle Service – Rate NGVS Firm Service _____	86th Revised 135
Developmental Natural Gas Vehicle Service – Rate NGVS Interruptible Service _____	139
SPECIAL PROVISION – Air Conditioning Rider _____	1st Revised 143
SPECIAL PROVISION – Compressed Natural Gas Rider _____	145
SPECIAL PROVISION – Emergency/Unauthorized Use Gas Rider _____	147
Weather Normalization Adjustment Clause _____	Ninth Revised 149
Distribution System Improvement Charge _____	Twenty Fourth Revised 151
Backup Service – Rate BUS _____	First Revised 154
Technology and Economic Development Rider and Micro-Combined Heat and Power Incentives _____	First Revised 155
Negotiated Liquefied Natural Gas Service – Rate LNG-N _____	First Revised 156
Interruptible Service Extra Large Transportation – Rate IT-XLT _____	157

GAS COST RATE (GCR) -- SECTION 1307(f)

I. PROVISION FOR ADJUSTMENT

The Gas Cost Rate shall be applied to each Mcf (1,000 cubic feet) for Firm Retail Sales Service Gas supplied under Rates Schedules GS, MS, PHA, and NGVS-Firm, except for Gas usage under the Special Provisions – Air Conditioning of those rates calculated in a manner set forth below, pursuant to 66 Pa.C.S. §1307(f). Such rates for Firm Sales Service Gas may be increased or decreased from time to time under the procedures set forth in Section II.B. below to reflect changes in the level of Gas costs incurred or projected to be incurred by PGW related to Sales Service.

II. DEFINITIONS

C - The current cost of Natural Gas and other raw materials determined as follows: (a) for all types of Gas, project the cost for each purchase (adjusted for net current Gas stored) for the computation year plus (b) the of (1) the projected book value of non-current Gas at the beginning of the computation year minus (2) the projected book value of non-current Gas at the end of the computation year. In addition to any cost authorized by the Commission, the cost of Natural Gas may include any item included in the definition of Natural Gas costs set forth in 66 Pa.C.S. § 1307(h) ("Definition"). The Factor "C" includes two components -- Commodity Costs and Demand Costs which are defined as follows: Commodity Costs - the actual cost of natural gas and purchased electric for firm customers that does not include the fixed costs associated with the transportation and storage of natural gas; and Demand Costs - the fixed costs associated with the transportation and storage of natural gas for firm customers.

Effective 9/1/08, 75% of off system sales margin and capacity release credits will be allocated to the Factor "C" and 25% to the Company. Effective 9/1/09, 75% of storage asset management fees will be allocated to the Factor "C" and 25% to the Company.

Computation Year - The 12-month forecast period as identified in the Company's annual 1307(f) filing and each quarterly GCR filing.

E - Experienced net over billing (or under billing) of the cost of Natural Gas and other raw materials applicable to the GCR reported in the most recent Section 1307(f) proceeding. Such over billings (or under billings) will be made with interest at the rate and method set forth by the Pennsylvania Public Utility Commission. Additionally, supplier refunds received prior to the end of the August billing period will be included in the Factor "E." The Factor "E" includes two components -- Commodity Costs and Demand Costs which are defined above in the Factor "C" definition. Credit or recovery of the factor "E" is completed over the Company's Fiscal Year.

Firm Sales Service - The service provided to Customers who receive firm supply service from PGW. The term does not include the service provided to Customers who receive interruptible supply service from PGW.

(Gas Adjustment Charge) - The "E" factor component of the GCR, representing the net overcollection or undercollection of Natural Gas and other raw materials costs. The currently effective GAC is \$(.05726) per Ccf for Commodity Costs and \$(.0958) per Ccf for Demand Costs, for service on or after March 1, 2024. The total GAC is \$(.06684) per Ccf.

(I)

GCR - Gas Cost Rate determined to the nearest one-hundredth cent (\$0.0001) to be applied to each Mcf of Gas supplied under Rates GS, MS, PHA, and NGVS-Firm, except for Gas usage under the Special Provisions – Air Conditioning of those rates and is equal to the SSC plus the GAC minus the IRC.

(I) – Increase

PHILADELPHIA GAS WORKS

IRC - Interruptible Revenue Credit - The credit defined in Subsection VI below. The currently effective IRC is \$0.00149 per Ccf for service on or after September 1, 2024.

(D)

Natural Gas or Gas - The volumes of gas purchased or manufactured by the Company that is delivered to the Company's Customers, plus such portion of the Company-used and unaccounted-for gas as the Commission permits, including, but not limited to, natural gas, liquefied natural gas, synthetic gas, liquefied propane and naphtha.

S - Projected applicable Mcf of Gas to be billed to Customers during the computation year.

SSC - Sales Service Charge - The purchased Gas costs determined to the nearest $\frac{1}{100}$ of a cent (\$0.0001). The currently effective SSC is \$0.30582 per Ccf for Commodity Costs and \$0.18439 per Ccf for Demand Costs, for service on or after September 1, 2024. The total SSC is \$0.49021 per Ccf.

(I)

(I) – Increase (D) - Decrease

PHILADELPHIA GAS WORKS

III. COMPUTATION OF GAS COST RATE

A. The GCR shall be computed to the nearest one-thousandth cent (\$0.00001) in accordance with the formula set forth below as the terms are defined in Section II:

$$\begin{aligned}\text{SSC} &= \text{C/S} \\ \text{GAC} &= \text{E/S} \\ \text{GCR} &= \text{SSC} + \text{GAC} - \text{IRC}\end{aligned}$$

B. Each Gas Cost Rate so computed shall be applied to Customers' bills for twelve monthly billing periods commencing with September.

The currently effective Gas Cost Rate is \$0.42188 per Ccf, for service on or after September 1, 2024.

(I)

IV. REPORTING REQUIREMENTS

A. The Company's rates are subject to quarterly adjustments for recovery of the Gas Cost Rate under procedures set forth in Section 1307(f) of the Public Utility Code.

B. The filing of the Company's annual Section 1307(f) filing, annual Gas Cost Rate, effective during the billing period of September through August, shall be submitted to the Commission by March 1 of each year, with a February 1 pre-filing date.

C. The application of the Gas Cost Rate shall be subject to review and audit by the Commission at such intervals as the Commission shall determine.

D. If it shall be determined, from audit by the Commission, or by final order entered after notice and hearing, that the application of this clause has resulted in the overcollection or undercollection of revenues, then the Company shall apply such over/undercollection as a credit or debit against future Gas Cost Rates.

V. PROVISION FOR INCLUSION OF SPECIFIC NON-GAS EXPENSES

The computation of the Gas Cost Rate may include such Non-Gas expenses as may be authorized by this tariff and annually authorized by the Commission.

VI. INTERRUPTIBLE REVENUE CREDIT (IRC)

A. The GCR rate shall be credited with an Interruptible Revenue Credit (IRC) equal to the margin realized from interruptible sales under PGW's Interruptible Sales Tariff Rates: BPS, LBS; and CG (Total Margin Revenue).

B. The IRC shall be set each year in the Company's 1307(f) proceeding to reflect the Total Margin Revenue. The rate per Mcf shall be calculated by dividing the Total Margin Revenue by total applicable firm sales. For the period September 1, 2003 through August 31, 2004 the IRC shall be initially set to reflect the Total Margin Revenue authorized by the Commission in its final order at M-00021612 (entered March 31, 2003).

(I) – Increase (D) - Decrease

MERCHANT FUNCTION CHARGE (“MFC”)

The MFC is a volumetric charge, applied to firm sales service customers, which will be included in the Price to Compare. The MFC is based on Gas Cost Rate multiplied by a fixed uncollectible percentage established in the Company's last general base rate proceeding. The MFC will not be reconciled to reflect actual results. The MFC is intended to make the Company's Price to Compare more comparable to the gas supply services price offers of other Natural Gas Suppliers that presumably reflect anticipated uncollectible expenses. The following percentages will be applied to the quarterly Gas Cost Rate in order to calculate the quarterly MFC: 5.27% - GS Residential (“GS RES”); 5.27% - GS Public Housing (“GS PHA”); 1.39% - GS Commercial (“GS COM”); and 0.36% - GS Industrial (“GS IND”). The current MFC is set forth below in the Price to Compare table.

GAS PROCUREMENT CHARGE (“GPC”)

The GPC is a volumetric charge, applied to firm sales service customers, which will be included in the Price to Compare. The GPC will remain in effect until reviewed and updated in the Company's next general base rate proceeding.

Current Gas Procurement Charge = \$0.00400/Ccf

PRICE TO COMPARE (“PTC”)

The PTC is composed of the Sales Service Charge (“SSC”), Gas Adjustment Charge (“GAC”), the Merchant Function Charge and the Gas Procurement Charge. The PTC will change whenever any of the components of the PTC change. The current PTC is (per Ccf):

	GS-RES	GS-PH	GS-COM	GS-IND	MS	PHA	NGVS	
SSC	\$0.49021	\$0.49021	\$0.49021	\$0.49021	\$0.49021	\$0.49021	\$0.49021	(C)
GAC	\$(.06684)	\$(.06684)	\$(.06684)	\$(.06684)	\$(.06684)	\$(.06684)	\$(.06684)	(C)
MFC	\$0.02223	\$0.02223	\$0.00586	\$0.00152	\$0.00000	\$0.00000	\$0.00000	(C)
GPC	\$0.00400	\$0.00400	\$0.00400	\$0.00400	\$0.00400	\$0.00400	\$0.00400	
PTC	\$0.44960	\$0.44960	\$0.43323	\$0.42889	\$0.42737	\$0.42737	\$0.42737	(I)

(C) – Change (I) Increase (D) - Decrease

EFFICIENCY COST RECOVERY SURCHARGE

The cost of the energy efficiency programs (i.e. the demand side management programs) for the firm customer rate classes listed below will be recovered by an Efficiency Cost Recovery Surcharge applicable to all volumes of Gas delivered.

- 1) The Surcharge will recover the program costs and the administrative costs of the energy efficiency program.
- 2) Computation of the Efficiency Cost Recovery Surcharge factors will be in accordance with the automatic adjustment procedures utilized under Section 1307(f) of the Public Utility Code and will be filed and approved in conjunction with the Company's annual Section 1307(f)-GCR filing.
- 3) Once the surcharge is in place, it will be automatically adjusted effective March 1, June 1, September 1, and December 1 of each year in accordance with Section 1307(f) quarterly adjustment procedures. No interest will be included in such surcharge computations. The basic component of the surcharge will be determined by dividing the total energy efficiency program costs approved for annual recovery plus (or minus) any over (or under) recovery from the prior period by the estimated applicable throughput in Mcfs. The costs related to customers other than low income residential customers are tracked and will be recovered separately from each of the following firm customer rate classes if the customer class is served by the energy efficiency program:
 - a) Residential and Public Housing Customers on Rate GS;
 - b) Commercial Customers on Rate GS;
 - c) Industrial Customers on Rate GS and Rate IT-XLT;
 - d) Municipal Customers on Rate MS; and
 - e) The Philadelphia Housing Authority on Rate PHA.

The surcharge shall be a cents per Ccf charge calculated to the nearest one-thousandth of a cent (0.00001) which shall be added to the distribution rates for billing purposes for all customers in each of the above rate classes. The rate shall be calculated separately for each rate class as follows:

a) \$0.00267 per Ccf for Residential and Public Housing Customers on Rate GS;	(I)
b) \$0.00294 per Ccf for Commercial Customers on Rate GS;	(D)
c) \$0.00011 per Ccf for Industrial Customers on Rate GS and Rate IT-XLT;	(D)
d) \$0.00000 per Ccf for Municipal Customers on Rate MS; and	(NC)
e) \$0.00294 per Ccf for The Philadelphia Housing Authority on Rate PHA.	(D)

The Enhanced Low Income Retrofit Program costs shall be recovered through the Universal Services Surcharge beginning on September 1, 2010.

(D) – Decrease; (I) – Increase; (NC) – No Change

UNIVERSAL SERVICE AND ENERGY CONSERVATION SURCHARGE

Universal service and energy conservation program and related costs will be recovered by a Universal Service and Energy Conservation Surcharge applicable to all volumes of Gas delivered. Rate IT-XLT will be charged for USEC costs in the same percentage as Rate IT-XLT revenues bear to PGW's total base rate revenues (including DSIC). The current charge will be \$290,000.

1. The Surcharge will recover: 1) the discounts provided to Customers pursuant to the Customer Responsibility Program (CRP); 2) the discounts provided to Customers pursuant to the Senior Citizen Discount; 3) the costs of PGW's Low Income Usage Reduction Program (LIRUP), known as the Home Comfort Program (previously known as the Conservation Works Program (CWP), the Enhanced Low Income Retrofit Program (ELIRP) and the CRP Home Comfort Program); 4) the costs of the pilot Conservation Incentive Credit program; and, 5) for Customers entering the CRP program on or after September 1, 2003, past due arrearages forgiven pursuant to paragraph A (6) of the CRP/CAP Program Design Stipulation approved by the Commission by its order at M-00021612 (entered March 31, 2003).
2. Computation of the Universal Service and Energy Conservation Surcharge factors will be in accordance with the automatic adjustment procedures utilized under Section 1307(f) of the Public Utility Code and will be filed and approved in conjunction with the Company's annual Section 1307(f)-GCR filing.
3. Once the surcharge is in place it will be automatically adjusted effective March 1, June 1, September 1, and December 1 of each year in accordance with Section 1307(f) quarterly adjustment procedures. No interest will be included in such surcharge computations. The basic component of the surcharge will be determined by dividing the total universal service and energy conservation program costs approved for annual recovery by the estimated applicable throughput in Mcfs.
4. The Universal Service and Energy Conservation Surcharge shall take effect upon the effective date of this Tariff.

Current Universal Service and Energy Conservation Surcharge = \$0.15584/Ccf

(D)

(I) – Increase (C) – Change (D) Decrease

OTHER POST EMPLOYMENT BENEFIT (“OPEB”) SURCHARGE

The amounts necessary to fund PGW’s Other Post Employment Benefit obligations will be recovered by an Other Post Employment Benefit Surcharge applicable to all volumes of Gas delivered.

1. Computation of the Other Post Employment Benefit Rider Surcharge factors will be in accordance with the automatic adjustment procedures utilized under Section 1307(f) of the Public Utility Code and will be filed and approved in conjunction with the Company's annual Section 1307(f)-GCR filing.
2. Once the surcharge is in place it will be automatically adjusted effective September 1 of each year to account for over (under) recoveries in accordance with Section 1307(f) adjustment procedures. No interest will be included in such surcharge computations. The basic component of the surcharge will be determined plus (or minus) any over (or under) recovery from the prior period by dividing the total OPEB funding amounts approved for annual recovery by the estimated applicable throughput in Mcfs.
3. The Other Post Employment Benefit Rider Surcharge shall take effect upon the effective date of this Tariff.

Current Other Post Employment Benefit Rider Surcharge = \$0.04117/Ccf

(I)

(I) - Increase

PHILADELPHIA GAS WORKS

GENERAL SERVICE - RATE GS

Rate: Applicable to all Retail Sales Service or Transportation Service rendered pursuant to this
Rate Schedule on or after September 1, 2024.

(C)

AVAILABILITY

Available for any purpose where the Company's distribution mains adjacent to the proposed Gas Service location are, or can economically be made, suitable to supply the quantities of Gas or Transportation Services required. Not available for back-up service, refer to Rate BUS.

RATES

CUSTOMER CHARGE (per Meter (except parallel meters)):

\$ 16.25	per month for Residential and Public Housing Authority Customers.
\$ 27.65	per month for Commercial Customers
\$ 82.80	per month for Industrial Customers

Surcharge: Distribution System Improvement Charge.

Plus,

GCR (not applicable to GS Customers who transport gas through a qualified NGS):

\$0.42188	per Ccf for Residential and Public Housing
\$0.42188	per Ccf for Commercial Customers
\$0.42188	per Ccf for Industrial Customers

(I)
(I)
(I)

Plus,

DISTRIBUTION CHARGE (consisting of items (A) and (B), below):

(A) Delivery Charge:

\$0.74624	per Ccf for Residential
\$0.68523	per Ccf for Public Housing
\$0.54086	per Ccf for Commercial Customers
\$0.54459	per Ccf for Industrial Customers

(B) Surcharges:

Universal Service and Energy Conservation Surcharge; Restructuring and Consumer Education Surcharge; Efficiency Cost Recovery Surcharge; Other Post Employment Benefit Surcharge; and Distribution System Improvement Charge.

Note: The Commodity Charge includes the Sales Service Charge, the Merchant Function Charge and the Gas Procurement Charge.

(I) – Increase; (C) – Change (D) - Decrease

MUNICIPAL SERVICE - RATE MS

Rate: Applicable to all Retail Sales Service or Transportation Service rendered pursuant to this Rate Schedule on or after September 1, 2024.

(C)

AVAILABILITY

Available to properties owned or occupied by the City of Philadelphia or the Board of Education, or any of their respective agencies or instrumentalities, for any type of Gas Service, unless purchased for resale to others, and where the Company's distribution mains adjacent to the proposed Gas Service locations are, or can economically be made, suitable to supply the quantities of Gas required; provided, however, that the rate shall not be available to Commercial Tenants of any such property.

RATES

CUSTOMER CHARGE (per Meter (except parallel meters):

\$ 27.65 per month

Surcharge: Distribution System Improvement Charge.

Plus,

GCR (not applicable to MS Customers who transport Gas through a qualified NGS):

\$0.42188 per Ccf

(I)

Plus,

DISTRIBUTION CHARGE (consisting of items (A) and (B), below):

(A) Delivery Charge:

\$0.51883 per Ccf

(B) Surcharges:

Universal Service and Energy Conservation Surcharge; and The Restructuring and Consumer Education Surcharge; the Efficiency Cost Recovery Surcharge; Other Post Employment Benefit Surcharge; and Distribution System Improvement Charge.

Note: The Commodity Charge includes the Sales Service Charge, the Merchant Function Charge and the Gas Procurement Charge.

(I) – Increase, (C) – Change, (D) - Decrease

PHILADELPHIA HOUSING AUTHORITY SERVICE - RATE PHA

Rate: Applicable to all Retail Sales Service or Transportation Services rendered pursuant to this Rate Schedule on or after September 1, 2024.

(C)**AVAILABILITY**

Available for all Gas usage in multiple dwelling Residential buildings containing 10 or more dwelling units, owned and operated by the Philadelphia Housing Authority, where cooking shall be performed exclusively with Gas and where Gas Service shall be supplied through one or more single point metering arrangements at locations where the Company's distribution mains adjacent to the proposed Gas Service locations are, or can economically be made, suitable to supply the quantities of Gas required.

This rate is also available for all Gas usage in single and multiple dwelling Residential buildings, containing less than 10 dwelling units, provided, and only so long as, Gas is used exclusively for cooking, water heating and space heating for all such Residential buildings owned and operated by the Philadelphia Housing Authority, except (a) buildings operated by the Philadelphia Housing Authority, prior to the original effective date of this rate (January 1, 1969), and (b) buildings for which, in the judgment of the Company, such Gas Service cannot be provided economically.

RATES

CUSTOMER CHARGE (per Meter (except parallel meters);

\$27.65 per month

Surcharge: Distribution System Improvement Charge.

Plus,

GCR (not applicable to PHA customers who transport gas through a qualified NGS):

\$0.42188 per Ccf

Plus

DISTRIBUTION CHARGE (consisting of item (A) and (B), below):

(A) Delivery Charge:

\$0.56340 per Ccf

(B) Surcharges:

Universal Service and Energy Conservation Surcharge; and The Restructuring and Consumer Education Surcharge; the Efficiency Cost Recovery Surcharge; Other Post Employment Benefit Surcharge; and Distribution System Improvement Charge.

Note: The Commodity Charge includes the Sales Service Charge, the Merchant Function Charge and the Gas Procurement Charge.

(I) – Increase, (C) – Change, (D) - Decrease

**DEVELOPMENTAL NATURAL GAS VEHICLE SERVICE - RATE NGVS
FIRM SERVICE**

Rate: Applicable to all Retail Sales Service rendered pursuant to this Rate Schedule on or after
September 1, 2024.

(C)**AVAILABILITY**

This service is available to provide uncompressed Natural Gas to any Customer for the exclusive purpose of compressing such Gas for use as fuel for motor vehicles. The compression of the Natural Gas to the pressure required for use as a motor vehicle fuel will be conducted by the Customer, at the Customer's designated premises. Service shall only be available where the Company's distribution system is, or can economically be made available to supply the service. Each Customer will be required to execute a service agreement which will specify terms and conditions of service.

CHARACTER OF SERVICE

Service under this rate schedule is firm and shall only be interrupted in the case of operating emergencies experienced by the Company.

MONTHLY RATE**CUSTOMER CHARGE:**

\$38.15 per month

Surcharge: Distribution System Improvement Charge.

Plus,

GCR (not applicable to NGVS customers who transport gas through a qualified NGS):

0.42188 per Ccf

Plus

DISTRIBUTION CHARGE (consisting of item (A) and (B), below):

(A) Delivery Charge:

\$0.14022 per Ccf

(B) Surcharges:

Universal Service and Energy Conversation Surcharge; The Restructuring and Consumer Education Surcharge; Other Post Employment Benefit Surcharge; and Distribution System Improvement Charge.

Note: The Commodity Charge includes the Sales Service Charge, the Merchant Function Charge and the Gas Procurement Charge.

(I) – Increase, (C) – Change, (D) - Decrease

Tab 2

Supporting Schedules for Tariff
Supplement Nos. 171 and 114

1307(f) 2024-2025 GCR FILING

Docket No. R-2004-3045966

PA Code 53.64(a)

TABLE OF CONTENTS

Levelized Gas Cost Rate.....	Schedule 1
Price To Compare in MCF.....	Schedule 1(a)
Sales & Volumes.....	Schedule 2
Projected Applicable Fuel Expense.....	Schedule 3
Fiscal Year 2023-2024 Actual/Estimated Data.....	Schedule 4(a)
Fiscal Year 2023-2024 C-Factor Reconciliation	Schedule 4(b)
Fiscal Year 2023-2024 E-Factor Reconciliation.....	Schedule 4(c)
Fiscal Year 2023-2024 IRC-Factor Revenue Billed.....	Schedule 4(d)
Fiscal Year 2023-2024 Reconciliation of Demand Charges.....	Schedule 4(e)
Fiscal Year 2023-2024 Interest Calculation.....	Schedule 5(a)
Fiscal Year 2023-2024 Natural Gas Refunds.....	Schedule 5(b)
Fiscal Year 2023-2024 Demand and Commodity Interest Calculation.....	Schedule 5(c)
Load Balancing Revenue - September 2024 to August 2025.....	Schedule 6
Calculation of Recovered Charges.....	Schedule 7
Changes in Rates.....	Schedule 8
Universal Service & Energy Conservation Surcharge (USC)	Schedule 9(a)
Statement of Reconciliation – USC Surcharge – Fiscal Year 2024.....	Schedule 9(b)
Interruptible Revenue Credit – September 1, 2024.....	Schedule 10(a)
Fiscal Year 2024-2025 - Interruptible Revenue Margin.....	Schedule 10(b)
Finalized Reconciliation - Interruptible Revenue Credit - FY 2023.....	Schedule 10(c)
Other Post Employee Benefits Surcharge – FY2025	Schedule 11(a)
Other Post Employee Benefits Surcharge Reconciliation – FY2023.....	Schedule 11(b)
Efficiency Cost Recovery Surcharge – FY 2025	Schedule 12(a)
Efficiency Cost Recovery Surcharge Reconciliation – FY 2024	Schedule 12(b)
Load Balancing Charge Calendar Year 2023 Reconciliation.....	Schedule 13(a)
Load Balancing Expense and Interest Calculation Calendar Year 2023.....	Schedule 13(b)
Load Balancing Charge – September 1, 2024.....	Schedule 14
Natural Gas Prices	Schedule 15
Reconciliation of UFG and Retainage Percentages.....	Schedule 16

Philadelphia Gas Works									
Levelized Gas Cost Rate									
September 1, 2024									
Formula:									
GCR = SSC + GAC - IRC									
where:									
				Demand	Commodity	Total			
S = Firm Sales (Mcf)						35,848,448	Schedule 2		
Net Natural Gas Expense				\$ 67,127,358	\$ 111,012,600	\$ 178,139,959			
Purchased Electric & Misc Expenses				\$ -	\$ 315,775	\$ 315,775			
C = Total Applicable GCR Expense				\$ 67,127,358	\$ 111,328,376	\$ 178,455,734	Schedule 3		
SSC = C / S				\$ 1.8725	\$ 3.1056	\$ 4.9781			
Adjustment For:									
GCR Firm Sales (Mcf)						35,848,448	Schedule 2		
Interest				\$ 106,533	\$ (1,291,689)	\$ (1,185,155)	Schedule 5(a),5(c)		
C & E-Factor Reconciliation				\$ (3,535,258)	\$ (19,193,246)	\$ (22,728,504)	Schedule 4(b),4(c),4(e)		
				\$ (3,428,725)	\$ (20,484,934)	\$ (23,913,659)			
E = E-Factor				\$ (0.0956)	\$ (0.5714)	\$ (0.6671)			
Interruptible Revenue Credit						\$ 535,399	Schedule 10(a)		
IRC = Interruptible Revenue Credit / S						\$ 0.0149			
Net Applicable GCR Expenses = C + E - Interruptible Revenue Credit						\$ 154,006,676			
GCR = SSC + GAC - IRC						\$ 4.2961			
SSC in effect 9/01/24				\$ 1.8439	\$ 3.0582	\$ 4.9021			
GAC in effect 9/01/24				\$ (0.0958)	\$ (0.5726)	\$ (0.6684)			
IRC in effect 9/01/24						\$ (0.0149)			
GCR in effect 9/01/24						\$ 4.2188	Schedule 7		
Recovery Test on:									
Firm Sales (Mcf)						35,848,448			
= GCR Projected Recovery						\$ 151,087,759			
= Load Balancing Revenue						\$ 2,882,751			
= LNG Sales Demand Revenue						\$ 37,450			
= Total Projected Recovery						\$ 154,007,960	Schedule 7		
Compared To									
Net Applicable GCR Expenses						\$ 154,006,676			
= Net Over/(Under) Recovery						\$ 1,284			
Degree Days						3,878			

Tab 02 Annual 2024-2025 GCR								Item 53.64(a)
R-2024-3045966								Schedule 1(a)
Philadelphia Gas Works								
Price To Compare (\$ / MCF)								
September 1, 2024								
					MFC	GPC		
	GCR	GCA	SSC	MFC	Charge	Charge	GAC	Price to Compare
	1	2	3 = (1 - 2)	4	5 = (1* 4)	6	7	8 = (3+ 5 + 6 + 7)
Residential GS	\$4.2188	(\$0.6833)	\$4.9021	5.27%	\$0.2223	\$0.0400	(\$0.6684)	\$4.4960
Commercial GS	\$4.2188	(\$0.6833)	\$4.9021	1.39%	\$0.0586	\$0.0400	(\$0.6684)	\$4.3323
Industrial GS	\$4.2188	(\$0.6833)	\$4.9021	0.36%	\$0.0152	\$0.0400	(\$0.6684)	\$4.2889
Phila. Housing Authority (PHA)	\$4.2188	(\$0.6833)	\$4.9021	0.00%	\$0.0000	\$0.0400	(\$0.6684)	\$4.2737
Municipal (MS)	\$4.2188	(\$0.6833)	\$4.9021	0.00%	\$0.0000	\$0.0400	(\$0.6684)	\$4.2737
NGV Firm	\$4.2188	(\$0.6833)	\$4.9021	0.00%	\$0.0000	\$0.0400	(\$0.6684)	\$4.2737
Phila. Housing Authority (GS)	\$4.2188	(\$0.6833)	\$4.9021	5.27%	\$0.2223	\$0.0400	(\$0.6684)	\$4.4960

SALES & VOLUMES

SEPTEMBER 2024 THROUGH AUGUST 2025

MONTH	TOTAL VOLUMES	FIRM TRANSPORT VOLUMES	BILLED SALES	INTERRUPTIBLE SALES	LNG SALES	AIR CONDITIONING SALES	GCR FIRM SALES	SENIOR CITIZEN DISCOUNT SALES	APPLICABLE VOLUMES
	1	2	3 = (1 - 2)	4	4A	4B	5 = (3 - 4 - 4A - 4B)	6	7 = (5 - 6 + 2)
SEPTEMBER 2024	1,053,616	224,592	829,024	37,952	1,644	12	789,416	1,178	1,012,830
OCTOBER	1,379,011	296,748	1,082,263	39,217	1,699	-	1,041,347	1,613	1,336,482
NOVEMBER	2,927,165	536,641	2,390,524	37,952	1,644	-	2,350,928	4,387	2,883,183
DECEMBER	5,274,764	896,412	4,378,352	39,217	1,699	-	4,337,436	8,461	5,225,388
JANUARY 2025	9,365,347	1,436,893	7,928,454	39,217	1,699	-	7,887,538	15,920	9,308,511
FEBRUARY	7,904,563	1,215,646	6,688,918	35,422	1,534	-	6,651,961	13,154	7,854,453
MARCH	6,124,100	969,939	5,154,161	39,217	1,699	-	5,113,245	9,721	6,073,463
APRIL	4,143,645	648,711	3,494,934	37,952	1,644	-	3,455,338	6,381	4,097,668
MAY	1,961,504	349,756	1,611,748	39,217	1,699	-	1,570,832	2,521	1,918,067
JUNE	1,293,245	271,828	1,021,417	37,952	1,644	50	981,771	1,251	1,252,348
JULY	1,140,753	243,782	896,972	39,217	1,699	-	856,056	1,043	1,098,794
AUGUST	<u>1,085,958</u>	<u>232,437</u>	<u>853,520</u>	<u>39,217</u>	<u>1,699</u>	<u>24</u>	<u>812,580</u>	<u>972</u>	<u>1,044,045</u>
TOTAL	43,653,672	7,323,385	36,330,287	461,753	20,000	86	35,848,448	66,602	43,105,232

PROJECTED APPLICABLE FUEL EXPENSE
SUMMARY
SEPTEMBER 2024 - AUGUST 2025

	SEPTEMBER 2024	OCTOBER 2024	NOVEMBER 2024	DECEMBER 2024	JANUARY 2025	FEBRUARY 2025	MARCH 2025	APRIL 2025	MAY 2025	JUNE 2025	JULY 2025	AUGUST 2025	TOTAL
NATURAL GAS BILLED													
DEMAND CHARGE	\$5,740,732	\$5,691,349	\$5,366,814	\$5,389,258	\$5,443,900	\$5,557,578	\$5,382,215	\$5,740,732	\$5,691,349	\$5,740,732	\$5,691,349	\$5,691,349	\$67,127,358
COMMODITY CHARGE	\$4,585,907	\$7,265,815	\$9,712,235	\$13,490,239	\$12,484,928	\$13,070,855	\$11,674,812	\$9,065,884	\$9,313,339	\$7,573,230	\$8,052,368	\$7,008,840	\$113,298,452
TOTAL NATURAL GAS BILLED	\$10,326,639	\$12,957,164	\$15,079,050	\$18,879,497	\$17,928,828	\$18,628,433	\$17,057,027	\$14,806,616	\$15,004,689	\$13,313,962	\$13,743,718	\$12,700,189	\$180,425,810
INTERRUPTIBLE AND FIRM A/C CREDIT	\$86,805	\$98,647	\$108,750	\$129,441	\$134,293	\$118,187	\$119,360	\$105,388	\$106,184	\$100,311	\$108,510	\$111,308	\$1,327,185
SENDOUT VOLUME IN MCF	38,858	40,141	38,846	40,141	40,141	36,256	40,141	38,846	40,141	38,897	40,141	40,165	472,712
DKT CONVERSION FACTOR	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	
PRICE \$/DKT	\$2.1563	\$2.3721	\$2.7023	\$3.1126	\$3.2293	\$3.1465	\$2.8702	\$2.6187	\$2.5534	\$2.4893	\$2.6093	\$2.6750	
GAS USED FOR UTILITY	\$11,385	\$23,848	\$71,790	\$153,624	\$193,575	\$172,832	\$118,847	\$72,208	\$56,833	\$19,554	\$20,221	\$21,043	\$935,761
NATURAL GAS TO STORAGE	(\$2,841,314)	(\$3,084,537)	(\$168,295)	\$ -	\$ -	\$ -	\$ (65,247)	(\$3,400,682)	(\$5,859,337)	(\$5,601,709)	(\$5,912,086)	(\$4,815,710)	(\$31,748,917)
FROM STORAGE PGW	\$ -	\$ -	\$ 1,304,106	\$ 6,757,562	\$ 13,068,027	\$ 7,812,133	\$ 3,736,941	\$ 1,353,063	\$ -	\$ -	\$ -	\$ -	\$34,031,832
FT FROM STORAGE	\$ -	\$ -	\$ 67,240	\$ 600,891	\$ 989,287	\$ 675,088	\$ 215,550	\$ 10,364	\$ -	\$ -	\$ -	\$ -	\$2,558,421
NET NATURAL GAS STORAGE	(\$2,841,314)	(\$3,084,537)	\$1,135,811	\$6,757,562	\$13,068,027	\$7,812,133	\$3,671,693	(\$2,047,619)	(\$5,859,337)	(\$5,601,709)	(\$5,912,086)	(\$4,815,710)	\$2,282,915
LNG TO STORAGE	(\$61)	(\$182,123)	(\$996,115)	(\$1,238,805)	(\$996,675)	(\$1,020,864)	(\$921,003)	(\$486,379)	(\$159,483)	\$ -	\$ -	\$ -	(\$6,001,510)
FROM LNG PGW	\$288,837	\$297,897	\$288,059	\$297,698	\$485,322	\$312,325	\$305,454	\$294,344	\$303,084	\$293,014	\$302,781	\$302,781	\$3,771,596
FT FROM LNG	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NET LNG STORAGE	\$288,775	\$115,773	(\$708,056)	(\$941,107)	(\$511,353)	(\$708,539)	(\$615,549)	(\$192,035)	\$143,600	\$293,014	\$302,781	\$302,781	(\$2,229,914)
LNG SALES FROM LNG TANK	\$6,207	\$6,414	\$6,183	\$6,341	\$6,384	\$5,852	\$6,538	\$6,304	\$6,481	\$6,261	\$6,470	\$6,470	\$75,907
SENDOUT VOLUMES (MCF)	1,644	1,699	1,644	1,699	1,699	1,534	1,699	1,644	1,699	1,644	1,699	1,699	
@ AVG LNG COMMODITY RATE	\$3.7760	\$3.7758	\$3.7616	\$3.7330	\$3.7584	\$3.8144	\$3.8490	\$3.8352	\$3.8157	\$3.8089	\$3.8089	\$3.8089	
NET NATURAL GAS EXPENSE	\$7,669,703	\$9,859,493	\$15,320,080	\$24,406,546	\$30,151,249	\$25,435,155	\$19,868,426	\$12,383,061	\$9,119,454	\$7,879,141	\$7,999,212	\$8,048,439	\$178,139,959
APPLICABLE GCR EXPENSE													
NET NATURAL GAS EXPENSE	\$7,669,703	\$9,859,493	\$15,320,080	\$24,406,546	\$30,151,249	\$25,435,155	\$19,868,426	\$12,383,061	\$9,119,454	\$7,879,141	\$7,999,212	\$8,048,439	\$178,139,959
PURCHASED ELECTRIC & MISC	\$19,103	\$15,354	\$9,793	\$14,572	\$146,093	\$24,124	\$18,952	\$15,641	\$12,423	\$12,732	\$13,138	\$13,852	\$315,775
TOTAL APPLICABLE EXPENSES	\$7,688,806	\$9,874,846	\$15,329,873	\$24,421,118	\$30,297,342	\$25,459,279	\$19,887,378	\$12,398,701	\$9,131,876	\$7,891,873	\$8,012,350	\$8,062,291	\$178,455,734
TOTAL GCR FIRM SALES	789,416	1,041,347	2,350,928	4,337,436	7,887,538	6,651,961	5,113,245	3,455,338	1,570,832	981,771	856,056	812,580	35,848,448

ACTUAL / ESTIMATED DATA - FISCAL YEAR 2024
PHILADELPHIA GAS WORKS

Rate	Split Month		Split Month		Split Month		Split Month	
	7/1/2023	9/1/2023	10/1/2023	12/1/2023	1/1/2024	3/1/2024	4/1/2024	
SSC in Effect	\$ 3.5411	\$ 4.2040	\$ 4.8668	\$ 5.0232	\$ 5.1795	\$ 4.7895	\$ 4.3994	
GAC in Effect	\$ 0.0237	\$ (0.6595)	\$ (1.3426)	\$ (1.2557)	\$ (1.1687)	\$ (0.8564)	\$ (0.5441)	
IRC in Effect	\$ (0.0132)	\$ (0.0159)	\$ (0.0186)	\$ (0.0132)	\$ (0.0078)	\$ (0.0118)	\$ (0.0157)	
Total Effective	\$ 3.5516	\$ 3.5286	\$ 3.5056	\$ 3.7543	\$ 4.0030	\$ 3.9213	\$ 3.8396	
Percentage of Total								
C-Factor	99.7%	119.1%	138.8%	133.8%	129.4%	122.1%	114.6%	
E-Factor	0.7%	-18.7%	-38.3%	-33.4%	-29.2%	-21.8%	-14.2%	
IRC-Factor	-0.4%	-0.5%	-0.5%	-0.4%	-0.2%	-0.3%	-0.4%	
Total	100%	100%	100%	100%	100%	100%	100%	

C-Factor								
Demand Charge in Effect	\$ 1.3651	\$ 1.5318	\$ 1.6985	\$ 1.8079	\$ 1.9172	\$ 1.7646	\$ 1.6120	
Commodity in Effect	\$ 2.1760	\$ 2.6722	\$ 3.1683	\$ 3.2153	\$ 3.2623	\$ 3.0249	\$ 2.7874	
	\$ 3.5411	\$ 4.2040	\$ 4.8668	\$ 5.0232	\$ 5.1795	\$ 4.7895	\$ 4.3994	
Percentage of Total								
Demand Charge in Effect	38.6%	36.4%	34.9%	36.0%	37.0%	36.8%	36.6%	
Commodity in Effect	61.4%	63.6%	65.1%	64.0%	63.0%	63.2%	63.4%	
	100%	100%	100%	100%	100%	100%	100%	

	C-Factor Over/(Under)	E-Factor Over/(Under)	Interest Over/(Under)	FY 2023 Final E-Factor
Fiscal Year 2023 E-Factor	\$ 47,877,620	\$ (784,494)	\$ 1,745,625	\$ 48,838,751

Actual	Sep-2023	Oct-2023	Nov-2023	Dec-2023	Jan-2024	Feb-2024	Mar-2024	Apr-2024	May-2024	Jun-2024	Jul-2024	Aug-2024	FY 2024
Fiscal Year 2023-2024	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Total
GCR Firm Sales	841,119	1,152,423	2,666,472	4,905,084	6,770,442	6,831,366	5,127,913	3,384,125	1,532,781	986,291	861,810	817,994	35,877,820
GCR Revenue Billed	\$ 3,007,139	\$ 4,050,129	\$ 9,372,178	\$ 18,467,253	\$ 27,102,081	\$ 27,345,958	\$ 20,108,085	\$ 12,993,686	\$ 5,885,264	\$ 3,786,965	\$ 3,309,005	\$ 3,140,771	\$ 138,568,513
Migration Rider Revenue Billed	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Load Balancing Billed	\$ 245,542	\$ 251,162	\$ 255,132	\$ 231,418	\$ 236,236	\$ 238,660	\$ 236,888	\$ 237,206	\$ 237,490	\$ 237,768	\$ 238,042	\$ 238,316	\$ 2,883,859
LNG Sales Demand Charge Credit	\$ -	\$ -	\$ -	\$ -	\$ 4,872	\$ 4,557	\$ 4,484	\$ 3,964	\$ 4,096	\$ 3,964	\$ 4,096	\$ 4,096	\$ 34,129
Total Revenue Billed	\$ 3,252,680	\$ 4,301,291	\$ 9,627,310	\$ 18,698,670	\$ 27,343,189	\$ 27,589,175	\$ 20,349,457	\$ 13,234,855	\$ 6,126,851	\$ 4,028,696	\$ 3,551,142	\$ 3,383,182	\$ 141,486,501
Natural Gas Refunds	\$ -	\$ 9,311	\$ -	\$ 143	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,453
Demand Charges	\$ 6,071,431	\$ 6,405,262	\$ 5,407,998	\$ 5,490,450	\$ 5,443,900	\$ 5,519,651	\$ 5,382,215	\$ 6,166,066	\$ 6,130,861	\$ 6,166,066	\$ 6,130,861	\$ 6,130,861	\$ 70,445,621
Supply Charges	\$ 1,845,407	\$ 2,791,363	\$ 11,926,662	\$ 15,388,982	\$ 21,358,032	\$ 19,268,496	\$ 11,523,546	\$ 5,464,073	\$ 2,532,748	\$ 1,656,024	\$ 1,908,981	\$ 1,931,364	\$ 97,595,677
Net Cost of Fuel	\$ 7,916,837	\$ 9,196,625	\$ 17,334,660	\$ 20,879,433	\$ 26,801,932	\$ 24,788,147	\$ 16,905,761	\$ 11,630,138	\$ 8,663,609	\$ 7,822,089	\$ 8,039,842	\$ 8,062,225	\$ 168,041,298

FISCAL YEAR 2024
PHILADELPHIA GAS WORKS
C-FACTOR RECONCILIATION

	NET COST OF FUEL 1	TOTAL GCR REVENUE BILLED 2	C FACTOR % of GCR 3	C FACTOR REVENUE BILLED 4 = (2 * 3)	LOAD BALANCING REVENUE 5	LNG SALES GCR BILLED REVENUE 6	TOTAL C FACTOR REVENUE BILLED 7 = (4 + 5 + 6)	NATURAL GAS REFUNDS 8	OVER/ (UNDER) RECOVERY 9 = (7 + 8 - 1)	CUMULATIVE OVER/(UNDER) 10
MONTH	(\$)	(\$)		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
SEPTEMBER 2023	7,916,837	3,007,139	119.1%	3,582,684	245,542	0	3,828,226	0	(4,088,611)	(4,088,611)
OCTOBER	9,196,625	4,050,129	138.8%	5,622,766	251,162	0	5,873,928	9,311	(3,313,385)	(7,401,997)
NOVEMBER	17,334,660	9,372,178	138.8%	13,011,330	255,132	0	13,266,462	0	(4,068,198)	(11,470,195)
DECEMBER	20,879,433	18,467,253	133.8%	24,708,675	231,418	0	24,940,093	143	4,060,803	(7,409,392)
JANUARY 2024	26,801,932	27,102,081	129.4%	35,067,507	236,236	4,872	35,308,615	0	8,506,683	1,097,291
FEBRUARY	24,788,147	27,345,958	129.4%	35,383,060	238,660	4,557	35,626,277	0	10,838,130	11,935,421
MARCH	16,905,761	20,108,085	122.1%	24,559,883	236,888	4,484	24,801,255	0	7,895,494	19,830,914
APRIL	11,630,138	12,993,686	114.6%	14,888,119	237,206	3,964	15,129,288	0	3,499,150	23,330,065
MAY	8,663,609	5,885,284	114.6%	6,743,315	237,490	4,096	6,984,901	0	(1,678,708)	21,651,357
JUNE	7,822,089	3,786,965	114.6%	4,339,091	237,768	3,964	4,580,822	0	(3,241,267)	18,410,090
JULY	8,039,842	3,309,005	114.6%	3,791,446	238,042	4,096	4,033,583	0	(4,006,258)	14,403,832
AUGUST	8,062,225	3,140,771	114.6%	3,588,684	238,316	4,096	3,841,095	0	(4,221,130)	10,182,702
Total	168,041,298	138,568,513		175,296,558	2,883,859	34,129	178,214,547	9,453	10,182,702	

Item 53.64(a)
Schedule 4(b)

FISCAL YEAR 2024
PHILADELPHIA GAS WORKS
E-FACTOR RECONCILIATION

		GCR SALES	TOTAL E-FACTOR VOLUMES	TOTAL GCR REVENUE BILLED	E-FACTOR % of GCR	E-FACTOR GCR REVENUE BILLED 5=(3 * 4)	OVER/(UNDER) PROJECTED RECOVERY
		1	2	3	4	5=(3 * 4)	6
		(MCF)	(MCF)	(\$)		(\$)	(\$)
PRIOR YEAR E-FACTOR							\$ 48,838,751
MONTH							
SEPTEMBER 2023	Actual	841,119	841,119	\$ 3,007,139	-18.7%	\$ (561,996)	\$ 48,276,756
OCTOBER	Actual	1,152,423	1,152,423	\$ 4,050,129	-38.3%	\$ (1,551,149)	\$ 46,725,608
NOVEMBER	Actual	2,666,472	2,666,472	\$ 9,372,178	-38.3%	\$ (3,589,425)	\$ 43,136,184
DECEMBER	Actual	4,905,084	4,905,084	\$ 18,467,253	-33.4%	\$ (6,176,492)	\$ 36,959,691
JANUARY 2024	Estimated	6,770,442	6,770,442	\$ 27,102,081	-29.2%	\$ (7,912,616)	\$ 29,047,075
FEBRUARY	Estimated	6,831,366	6,831,366	\$ 27,345,958	-29.2%	\$ (7,983,817)	\$ 21,063,258
MARCH	Estimated	5,127,913	5,127,913	\$ 20,108,085	-21.8%	\$ (4,391,545)	\$ 16,671,713
APRIL	Estimated	3,384,125	3,384,125	\$ 12,993,686	-14.2%	\$ (1,841,302)	\$ 14,830,411
MAY	Estimated	1,532,781	1,532,781	\$ 5,885,264	-14.2%	\$ (833,986)	\$ 13,996,425
JUNE	Estimated	986,291	986,291	\$ 3,786,965	-14.2%	\$ (536,641)	\$ 13,459,784
JULY	Estimated	861,810	861,810	\$ 3,309,005	-14.2%	\$ (468,911)	\$ 12,990,873
AUGUST	Estimated	817,994	817,994	\$ 3,140,771	-14.2%	\$ (445,071)	\$ 12,545,802
TOTAL		35,877,820	35,877,820	138,568,513		\$ (36,292,949)	

Item 53.64(a)
Schedule 4(c)

FISCAL YEAR 2024
PHILADELPHIA GAS WORKS
IRC FACTOR REVENUE BILLED

MONTH	TOTAL GCR REVENUE BILLED 1	IRC- FACTOR % of GCR 2	IRC-FACTOR REVENUE BILLED 3 = (1 * 2)
	\$		\$
SEPTEMBER 2023	3,007,139	-0.45%	(13,550)
OCTOBER	4,050,129	-0.53%	(21,489)
NOVEMBER	9,372,178	-0.53%	(49,727)
DECEMBER	18,467,253	-0.36%	(64,930)
JANUARY 2024	27,102,081	-0.19%	(52,809)
FEBRUARY	27,345,958	-0.19%	(53,285)
MARCH	20,106,085	-0.30%	(60,253)
APRIL	12,993,686	-0.41%	(53,131)
MAY	5,885,264	-0.41%	(24,085)
JUNE	3,786,965	-0.41%	(15,485)
JULY	3,309,005	-0.41%	(13,530)
AUGUST	3,140,771	-0.41%	(12,843)
TOTALS	138,568,513		(435,097)

Item 53.64(a)
Schedule 4(d)

FISCAL YEAR 2024
PHILADELPHIA GAS WORKS
RECONCILIATION OF DEMAND CHARGES

MONTH	DEMAND CHARGES		MONTHLY DEMAND OVER/(UNDER)	CUMULATIVE DEMAND OVER/(UNDER)
	LESS	DEMAND		
	LOAD BALANCING CHARGE REVENUE	REVENUE BILLED		
	1	2	3 = (2 - 1)	4
	\$	\$	\$	\$
SEPTEMBER 2023	5,825,889	1,288,427	(4,537,462)	(4,537,462)
OCTOBER	6,154,100	1,957,390	(4,196,709)	(8,734,172)
NOVEMBER	5,152,866	4,529,002	(623,864)	(9,358,036)
DECEMBER	5,259,033	8,867,656	3,608,624	(5,749,412)
JANUARY 2024	5,202,792	12,980,292	7,777,500	2,028,088
FEBRUARY	5,270,433	13,067,095	7,820,661	9,848,749
MARCH	5,140,943	9,048,715	3,907,872	13,756,621
APRIL	5,924,896	5,455,209	(469,687)	13,286,935
MAY	5,889,274	2,470,842	(3,418,432)	9,868,503
JUNE	5,924,334	1,589,902	(4,334,432)	5,534,070
JULY	5,888,723	1,389,237	(4,499,486)	1,034,584
AUGUST	5,888,449	1,318,607	(4,569,843)	(3,535,258)
TOTALS	67,527,633	63,992,375	(3,535,258)	

Schedule 4(e)

Item 53.64(a)

**FISCAL YEAR 2024
PHILADELPHIA GAS WORKS
INTEREST CALCULATION**

	NET COST OF FUEL ⁽¹⁾	TOTAL C FACTOR REVENUE BILLED ⁽¹⁾	OVER/ (UNDER) RECOVERY 3 = (2 - 1)	INTEREST RATE 4	TIME FACTOR 5	INTEREST EXPENSE 6 =(3*4*5)	INTEREST NATURAL GAS REFUNDS ⁽²⁾	TOTAL INTEREST 8 = (6+7)
MONTH	1	2	3 = (2 - 1)	4	5	6 =(3*4*5)	7	8 = (6+7)
	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
SEPTEMBER 23	7,916,837	3,828,226	(4,088,611)	7.50%	18/12	(459,969)	-	(459,969)
OCTOBER	9,196,625	5,873,928	(3,322,696)	7.50%	17/12	(353,036)	791	(352,245)
NOVEMBER	17,334,660	13,266,462	(4,068,198)	7.50%	16/12	(406,820)	-	(406,820)
DECEMBER	20,879,433	24,940,093	4,060,660	7.50%	15/12	380,687	11	380,698
JANUARY 24	26,801,932	35,308,615	8,506,683	8.50%	14/12	843,579	-	843,579
FEBRUARY	24,788,147	35,626,277	10,838,130	8.50%	13/12	998,011	-	998,011
MARCH	16,905,761	24,801,255	7,895,494	8.50%	12/12	671,117	-	671,117
APRIL	11,630,138	15,129,288	3,499,150	8.50%	11/12	272,642	-	272,642
MAY	8,663,609	6,984,901	(1,678,708)	8.50%	10/12	(118,908)	-	(118,908)
JUNE	7,822,089	4,580,822	(3,241,267)	8.50%	9/12	(206,631)	-	(206,631)
JULY	8,039,842	4,033,583	(4,006,258)	8.50%	8/12	(227,021)	-	(227,021)
AUGUST	8,062,225	3,841,095	(4,221,130)	8.50%	7/12	(209,298)	-	(209,298)
Total	168,041,298	178,214,547	10,173,248			1,184,353	802	1,185,155

(1) See Schedule 4(b)

(2) See Schedule 4(b)

FISCAL YEAR 2024
PHILADELPHIA GAS WORKS
INTEREST ON NATURAL GAS REFUNDS

<u>MONTH</u>	NATURAL GAS REFUNDS ⁽¹⁾	INTEREST RATE	TIME FACTOR	INTEREST ON REFUNDS
	1	2	3	4=(1*2*3)
	(\$)			(\$)
SEPTEMBER 23	0	6.00%	18/12	0
OCTOBER	9,311	6.00%	17/12	791
NOVEMBER	0	6.00%	16/12	0
DECEMBER	143	6.00%	15/12	11
JANUARY 24	0	6.00%	14/12	0
FEBRUARY	0	6.00%	13/12	0
MARCH	0	6.00%	12/12	0
APRIL	0	6.00%	11/12	0
MAY	0	6.00%	10/12	0
JUNE	0	6.00%	9/12	0
JULY	0	6.00%	8/12	0
AUGUST	0	6.00%	7/12	0
TOTAL	9,453			802

Item 53.64(a)
Schedule 5(b)

FISCAL YEAR 2024
PHILADELPHIA GAS WORKS
DEMAND AND COMMODITY INTEREST CALCULATION

MONTH	OVER/(UNDER) RECOVERY (1) 1 (\$)	DEMAND CHARGE OVER/(UNDER) RECOVERY (2) 2 (\$)	COMMODITY CHARGE OVER/(UNDER) RECOVERY 3=(1-2) 3 (\$)	INTEREST RATE 4 %	TIME FACTOR 5 12/12	DEMAND INTEREST EXPENSE 6=(2*4*5) 6 (\$)	COMMODITY INTEREST EXPENSE 7=(3*4*5) 7 (\$)	TOTAL INTEREST EXPENSE 8=(6+7) 8 (\$)	INTEREST ON REFUNDS (3) 9 (\$)	TOTAL INTEREST 10=(8+9) 10 (\$)
SEPTEMBER 23	(4,088,611)	(4,537,462)	448,851	7.50%	18/12	(510,465)	50,496	(459,969)	0	(459,969)
OCTOBER	(3,322,696)	(4,196,709)	874,013	7.50%	17/12	(445,900)	92,864	(353,036)	791	(352,245)
NOVEMBER	(4,068,198)	(623,864)	(3,444,334)	7.50%	16/12	(62,386)	(344,433)	(406,820)	0	(406,820)
DECEMBER	4,060,660	3,608,624	452,037	7.50%	15/12	338,308	42,378	380,687	11	380,698
JANUARY 24	8,506,683	7,777,500	729,183	8.50%	14/12	771,269	72,311	843,579	0	843,579
FEBRUARY	10,838,130	7,820,661	3,017,469	8.50%	13/12	720,153	277,859	998,011	0	998,011
MARCH	7,895,494	3,907,872	3,987,621	8.50%	12/12	332,169	338,948	671,117	0	671,117
APRIL	3,499,150	(469,687)	3,968,837	8.50%	11/12	(36,596)	309,239	272,642	0	272,642
MAY	(1,678,708)	(3,418,432)	1,739,724	8.50%	10/12	(242,139)	123,230	(118,908)	0	(118,908)
JUNE	(3,241,267)	(4,334,432)	1,093,165	8.50%	9/12	(276,320)	69,689	(206,631)	0	(206,631)
JULY	(4,006,258)	(4,499,486)	493,228	8.50%	8/12	(254,971)	27,950	(227,021)	0	(227,021)
AUGUST	(4,221,130)	(4,569,843)	348,713	8.50%	7/12	(226,588)	17,290	(209,298)	0	(209,298)
TOTAL FY 2024	10,173,248	(3,535,258)	13,708,507			106,533	1,077,820	1,184,353	802	1,185,155

Schedule 5(c)

Item 53.64(a)

FISCAL YEAR 2025
PHILADELPHIA GAS WORKS
LOAD BALANCING REVENUE

<u>Month</u>		<u>Load Balancing Revenue Billed (\$)</u>
September 2024	Estimated	\$ 238,875
October	Estimated	\$ 239,086
November	Estimated	\$ 239,414
December	Estimated	\$ 239,633
January 2025	Estimated	\$ 239,861
February	Estimated	\$ 240,090
March	Estimated	\$ 240,367
April	Estimated	\$ 240,587
May	Estimated	\$ 240,891
June	Estimated	\$ 241,103
July	Estimated	\$ 241,315
<u>August</u>	Estimated	\$ 241,529
Total		<u>\$ 2,882,751</u>

(MCF)	(\$)

	<u>50% September</u>	<u>11.5 Months</u>	Total
			(MCF) (\$)
S - Firm Sales (Mcf)	394,708	35,453,740	35,848,448
C-Factor	\$ 4.3994	\$ 4.9021	
Projected Recovery	1,736,479	173,797,778	\$ 175,534,257
S - Firm Sales (Mcf)	394,708	35,453,740	35,848,448
IRC-Factor	\$ (0.0157)	\$ (0.0149)	
Projected Recovery	(6,197)	(528,261)	\$ (534,458)
E-Factor Volumes (Mcf)	394,708	35,453,740	35,848,448
E-Factor	\$ (0.5441)	\$ (0.6684)	
Projected Recovery	(214,761)	(23,697,280)	\$ (23,912,040)
GCR (\$ / Mcf)	\$ 3.8396	\$ 4.2188	
GCR Projected Recovery			\$ 151,087,759
Load Balancing Revenue			\$ 2,882,751
LNG Sales Demand Revenue			\$ 37,450
TOTAL PROJECTED RECOVERY			\$ 154,007,960

Change In Rates
1307 F Filing
Rates Effective September 1, 2024

	<u>Current Rates</u>				03/01/24 Commodity Rate (5)=(1)+(2)+(3)+(4)
	03/01/24	03/01/24	03/01/24	03/01/24	
	<u>Distribution Charge</u> (1)	<u>GCR</u> (2)	<u>MFC</u> (3)	<u>GPC</u> (4)	
Residential GS	\$9.5172	\$3.8396	\$0.2023	\$0.0400	\$13.5991
Commercial GS	\$7.4702	\$3.8396	\$0.0534	\$0.0400	\$11.4032
Industrial GS	\$7.4779	\$3.8396	\$0.0138	\$0.0400	\$11.3713
Phila.Housing Authority (PHA)	\$7.6956	\$3.8396	\$0.0000	\$0.0400	\$11.5752
Municipal (MS)	\$7.2191	\$3.8396	\$0.0000	\$0.0400	\$11.0987
Phila.Housing Authority (GS)	\$8.9071	\$3.8396	\$0.2023	\$0.0400	\$12.9890

September 1, 2024 - Distribution Charge

	<u>Delivery</u> <u>Delivery Charge</u> (6)	<u>Surcharges</u>				<u>Total</u> <u>Total Surcharges</u> (11)=(7)+(8)+(9)+(10)	<u>Distribution Charge / Mcf</u> (12)=(11)+(6)
		<u>Other Post</u>	<u>Efficiency</u>	<u>Universal</u>	<u>Restructuring &</u>		
		<u>Employment</u>	<u>Cost</u>	<u>Service &</u>	<u>Consumer</u>		
		<u>Benefit</u>	<u>Recovery</u>	<u>Ener. Cons.</u>	<u>Education</u>		
		(7)	(8)	(9)	(10)		
Residential GS	\$7.4624	\$0.3768	\$0.0267	\$1.5584	\$0.0000	\$1.9619	\$9.4243
Commercial GS	\$5.4086	\$0.3768	\$0.0294	\$1.5584	\$0.0000	\$1.9646	\$7.3732
Industrial GS	\$5.4459	\$0.3768	\$0.0011	\$1.5584	\$0.0000	\$1.9363	\$7.3822
Phila.Housing Authority (PHA)	\$5.6340	\$0.3768	\$0.0294	\$1.5584	\$0.0000	\$1.9646	\$7.5986
Municipal (MS)	\$5.1883	\$0.3768	\$0.0000	\$1.5584	\$0.0000	\$1.9352	\$7.1235
Phila.Housing Authority (GS)	\$6.8523	\$0.3768	\$0.0267	\$1.5584	\$0.0000	\$1.9619	\$8.8142

Proposed Rates

	09/01/24	09/01/24	09/01/24	09/01/24	09/01/24	<u>Difference</u> (17)=(16)-(5)
	<u>Distribution Charge</u>	<u>GCR</u>	<u>MFC</u>	<u>GPC</u>	Commodity	
	(12)	(13)	(14)	(15)	Rate (16)=(12)+(13)+(14)+(15)	
Residential GS	\$9.4243	\$4.2188	\$0.2223	\$0.0400	\$13.9054	\$0.3063
Commercial GS	\$7.3732	\$4.2188	\$0.0586	\$0.0400	\$11.6906	\$0.2874
Industrial GS	\$7.3822	\$4.2188	\$0.0152	\$0.0400	\$11.6562	\$0.2849
Phila.Housing Authority (PHA)	\$7.5986	\$4.2188	\$0.0000	\$0.0400	\$11.8574	\$0.2822
Municipal (MS)	\$7.1235	\$4.2188	\$0.0000	\$0.0400	\$11.3823	\$0.2836
Phila.Housing Authority (GS)	\$8.8142	\$4.2188	\$0.2223	\$0.0400	\$13.2953	\$0.3063

PHILADELPHIA GAS WORKS			
SEPTEMBER 1, 2024			
<u>UNIVERSAL SERVICES & ENERGY CONSERVATION SURCHARGE</u>			
		Expenses in	
		<u>the Surcharge</u>	
Enhanced Low Income Retrofit Program (ELIRP)		\$ 7,988,818	
Customer Responsibility Program (CRP)		\$ 55,548,344	
Senior Citizen Discount *		\$ 1,028,943	
<u>August 2024 Under Collection</u>		\$ 2,821,669	
Total \$ to be Recovered		\$ 67,387,774	
IT-XLT Recovered		\$ (290,000)	
Total		<u>\$ 67,097,774</u>	
Total Applicable Volumes	Mcf	43,056,322	
Universal Service & Energy Conservation Surcharge		<u>\$ 1.5584</u>	
* This is the Senior Citizen Discount based on the Distribution Charge without the Universal Services Surcharge plus the GCR. This is used to calculate the Universal Services Surcharge. The total senior citizen discount is \$1,170,263.			

STATEMENT OF RECONCILIATION
UNIVERSAL SERVICES & ENERGY CONSERVATION SURCHARGE
SEPTEMBER 2023 THROUGH AUGUST 2024

Month		USC Applicable Volumes	USC Charge	USC Revenue Billed*	USC Expenses	Monthly Over/(Under) Recovery	Cumulative Over/(Under) Recovery
FY 23 Reconciliation							\$ (4,260,654)
September 2023	Actual	1,047,806	\$ 1.4072	\$ 1,474,472	\$ (584,658)	\$ 2,059,131	\$ (2,201,524)
October	Actual	1,429,939	\$ 1.3553	\$ 1,937,996	\$ 804,306	\$ 1,133,690	\$ (1,067,834)
November	Actual	3,200,173	\$ 1.3553	\$ 4,337,194	\$ 4,372,879	\$ (35,686)	\$ (1,103,519)
December*	Actual	5,719,481	\$ 1.4114	\$ 8,096,642	\$ 8,983,148	\$ (886,507)	\$ (1,990,026)
January 2024	Estimated	8,017,204	\$ 1.4675	\$ 11,789,414	\$ 13,678,496	\$ (1,889,082)	\$ (3,879,107)
February	Estimated	8,046,584	\$ 1.4675	\$ 11,832,528	\$ 14,103,835	\$ (2,271,307)	\$ (6,150,415)
March	Estimated	6,069,054	\$ 1.5433	\$ 9,390,538	\$ 10,267,098	\$ (876,560)	\$ (7,026,975)
April	Estimated	4,002,039	\$ 1.6191	\$ 6,503,867	\$ 6,548,921	\$ (45,053)	\$ (7,072,028)
May	Estimated	1,865,153	\$ 1.6191	\$ 3,044,036	\$ 2,241,273	\$ 802,763	\$ (6,269,265)
June	Estimated	1,249,433	\$ 1.6191	\$ 2,047,124	\$ 880,043	\$ 1,167,081	\$ (5,102,184)
July	Estimated	1,098,086	\$ 1.6191	\$ 1,802,078	\$ 650,503	\$ 1,151,576	\$ (3,950,608)
August	Estimated	1,043,354	\$ 1.6191	\$ 1,713,461	\$ 584,521	\$ 1,128,940	\$ (2,821,669)

USC Expenses	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	FY 24 TOTAL
ELIRP Expense	\$ 3,219	\$ 591,406	\$ 562,331	\$ 618,391	\$ 759,684	\$ 759,684	\$ 759,684	\$ 759,684	\$ 759,684	\$ 759,684	\$ 759,684	\$ 759,684	\$ 7,852,818
ELIRP Labor	\$ 10,597	\$ 10,272	\$ 10,365	\$ 12,414	\$ 11,544	\$ 11,544	\$ 11,544	\$ 11,544	\$ 11,544	\$ 11,544	\$ 11,544	\$ 11,544	\$ 136,000
Conservation Incentive Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CRP Discount	\$ (1,448,731)	\$ (668,034)	\$ 2,803,945	\$ 7,405,659	\$ 11,850,204	\$ 12,270,514	\$ 8,490,505	\$ 4,823,900	\$ 580,287	\$ (757,221)	\$ (984,022)	\$ (1,046,592)	\$ 43,320,414
CRP Forgiveness	\$ 810,026	\$ 814,346	\$ 879,345	\$ 748,309	\$ 793,514	\$ 800,471	\$ 810,444	\$ 822,062	\$ 826,580	\$ 824,602	\$ 825,800	\$ 823,924	\$ 9,779,424
Senior Citizen Discount	\$ 40,231	\$ 56,316	\$ 116,894	\$ 198,376	\$ 263,550	\$ 261,622	\$ 194,921	\$ 131,730	\$ 63,178	\$ 41,434	\$ 37,496	\$ 35,961	\$ 1,441,709
Total	\$ (584,658)	\$ 804,306	\$ 4,372,879	\$ 8,983,148	\$ 13,678,496	\$ 14,103,835	\$ 10,267,098	\$ 6,548,921	\$ 2,241,273	\$ 880,043	\$ 650,503	\$ 584,521	\$ 62,530,366

CRP Participation				
Rate Case Participation Rate	80,000	80,000	80,000	53,822
Actual Participation Rate	55,209	55,369	55,538	55,361
CRP Under/(Over) Participation	24,791	24,631	24,462	(1,539)
Average Shortfall Per CRP Participant				
CRP Discount	\$ (1,448,731)	\$ (668,034)	\$ 2,803,945	\$ 7,405,659
Actual Participation Rate	55,209	55,369	55,538	55,361
Average Shortfall per CRP Participant	\$ (26)	\$ (12)	\$ 50	\$ 134
Shortfall	\$ -	\$ -	\$ -	\$ (205,873)

*USC Revenue Billed includes monthly payment from Vicinity beginning in December 2023

INTERRUPTIBLE REVENUE CREDIT
September 1, 2024

Fiscal Year 2023 Reconciliation (8/31/23) \$ 299,550

<u>MONTH</u>		<u>IRC</u> <u>CREDIT</u>	<u>MARGIN</u>	
September-23	Actual	\$ (13,550)	\$ 23,540	
October	Actual	\$ (21,489)	\$ 31,822	
November	Actual	\$ (49,727)	\$ 17,395	
December	Actual	\$ (64,930)	\$ 20,996	
January-24	Estimated	\$ (52,809)	\$ 29,335	
February	Estimated	\$ (53,285)	\$ 27,441	
March	Estimated	\$ (60,253)	\$ 29,332	
April	Estimated	\$ (53,131)	\$ 28,387	
May	Estimated	\$ (24,065)	\$ 29,334	
June	Estimated	\$ (15,485)	\$ 28,386	
July	Estimated	\$ (13,530)	\$ 29,333	
August	Estimated	\$ (12,843)	\$ 29,332	

Act/Est IRC Credit September 2023 to August 2024 \$ (435,097)

Act/Est Margin September 2023 to August 2024 \$ 324,632 \$ 324,632

FY 2023 Reconciliation Plus Act/Est Margin September 2023 August 2024 \$ 624,181

FY 2023 Reconciliation Plus Act/Est Margin September 2023 August 2024 \$ 624,181

Act/Est IRC Credit September 2023 to August 2024 \$ (435,097)

Reconciliation as of August 31, 2024 \$ 189,084

Margin - September 2024 through August 2025 \$ 346,315 Schedule 4(b)

September 1, 2024 Interruptible Revenue Credit \$ 535,399

GCR Firm Sales 35,848,448 Schedule 2

September 1, 2024 IRC/Mcf \$ 0.0149

INTERRUPTIBLE REVENUE MARGIN
1307F

<u>MONTH</u>		<u>MARGIN</u>
September-24	Estimated	\$ 28,465
October	Estimated	\$ 29,415
November	Estimated	\$ 28,464
December	Estimated	\$ 29,412
January-25	Estimated	\$ 29,415
February	Estimated	\$ 26,565
March	Estimated	\$ 29,413
April	Estimated	\$ 28,465
May	Estimated	\$ 29,414
June	Estimated	\$ 28,464
July	Estimated	\$ 29,411
August	Estimated	\$ 29,411
Total		\$ 346,315

**INTERRUPTIBLE REVENUE CREDIT
FINALIZED RECONCILIATION FY 2023**

Fiscal Year 2022 Reconciliation (8/31/22)	\$138,896
Margin Adjustment	<u>\$ 201,059</u>
	\$339,955

<u>MONTH</u>		<u>CREDIT</u>		<u>MARGIN</u>
September-22	Actual	(\$7,918)	\$	268
October	Actual	(\$14,750)	\$	7,952
November	Actual	(\$25,165)	\$	32,581
December	Actual	(\$53,887)	\$	24,530
January-23	Actual	(\$68,123)	\$	41,642
February	Actual	(\$58,268)	\$	36,464
March	Actual	(\$60,391)	\$	42,552
April	Actual	(\$41,099)	\$	33,854
May	Actual	(\$21,878)	\$	35,384
June	Actual	(\$13,528)	\$	35,212
July	Actual	(\$11,314)	\$	31,611
August	Actual	(\$10,050)	\$	23,915

Actual IRC Credit September 2022 to August 2023	<u>\$ (386,371)</u>			
Actual Margin September 2022 to August 2023		<u>\$ 345,965</u>	<u>\$ 345,965</u>	

FY 2022 Reconciliation Plus Actual Margin September 2022 to August 2023	<u>\$ 685,921</u>

FY 2022 Reconciliation Plus Actual Margin September 2022 to August 2023	\$ 685,921
Actual IRC Credit September 2022 to August 2023	<u>\$ (386,371)</u>
Reconciliation as of August 31, 2023	\$ 299,550

OTHER POST EMPLOYMENT BENEFIT (OPEB) SURCHARGE				
<u>FISCAL YEAR 2023 RECONCILIATION</u>				
FY 2022 Over/(Under) Recovery				<u>(\$1,695,233)</u>
			OPEB	Revenue
<u>Month</u>		<u>OPEB Volumes</u>	<u>Surcharge</u>	<u>Billed</u>
September 2022	Actual	994,685	\$ 0.3580	\$ 356,097
October	Actual	1,758,344	\$ 0.3789	\$ 666,237
November	Actual	2,949,750	\$ 0.3789	\$ 1,117,660
December	Actual	6,206,765	\$ 0.3789	\$ 2,351,743
January 2023	Actual	7,714,364	\$ 0.3789	\$ 2,922,973
February	Actual	6,640,891	\$ 0.3789	\$ 2,516,234
March	Actual	6,293,751	\$ 0.3789	\$ 2,384,702
April	Actual	3,803,757	\$ 0.3789	\$ 1,441,244
May	Actual	2,095,879	\$ 0.3789	\$ 794,129
June	Actual	1,356,205	\$ 0.3789	\$ 513,866
July	Actual	1,062,325	\$ 0.3789	\$ 402,515
<u>August</u>	Actual	<u>906,321</u>	\$ 0.3789	<u>\$ 343,405</u>
Total		41,783,036		\$ 15,810,803
FY 2023 Act/Est OPEB & FY 2022 Reconciliation				\$ 14,115,571
FY 2023 Permitted Recovery				<u>\$ 16,000,000</u>
Over/(Under) Recovery				\$ (1,884,429)

EFFICIENCY COST RECOVERY (ECR) SURCHARGE				
September 1, 2024				
Program	Residential & PHA GS	Commercial & PHA	Industrial & IT-XLT	Total
Residential Heating Equipment Rebate (RHER)				
Program Expense	\$286,351	\$19,594	\$214	\$306,160
Labor Expense	\$46,565	\$3,186	\$35	\$49,786
Low Income Thermostate (LITSTAT)				
Program Expense	\$103,392	\$0	\$0	\$103,392
Labor Expense	\$16,813	\$0	\$0	\$16,813
Commercial & Industrial Equipment Rebate (CIER)				
Program Expense	\$2,982	\$179,336	\$1,767	\$184,086
Labor Expense	\$485	\$29,162	\$287	\$29,935
High-Efficiency Construction Incentive (HECI)				
Program Expense	\$139,174	\$0	\$0	\$139,174
Labor Expense	\$22,631	\$0	\$0	\$22,631
EnergySense Smart Thermostat (TSTAT)				
Program Expense	\$103,529	\$0	\$0	\$103,529
Labor Expense	\$16,835	\$0	\$0	\$16,835
Total Expense	\$738,757	\$231,279	\$2,304	\$972,340
Prior Period Reconciliation (08/31/24)	\$ 76,424	\$ 80,764	\$ 13,858	\$ 171,047
Total	\$815,182	\$312,044	\$ 16,162	\$1,143,387
Volumes - Mcf (GCR Firm & Firm Transportation)	30,549,420	10,616,674	15,126,565	
Efficiency Cost Recovery Surcharge / Mcf	\$0.0267	\$0.0294	\$0.0011	

**EFFICIENCY COST RECOVERY (ECR) SURCHARGE
STATEMENT OF RECONCILIATION
FISCAL YEAR 2024**

		<u>Actual Sep-23</u>	<u>Actual Oct-23</u>	<u>Actual Nov-23</u>	<u>Actual Dec-23</u>	<u>Estimated Jan-24</u>	<u>Estimated Feb-24</u>	<u>Estimated Mar-24</u>	<u>Estimated Apr-24</u>	<u>Estimated May-24</u>	<u>Estimated Jun-24</u>	<u>Estimated Jul-24</u>	<u>Estimated Aug-24</u>
RESIDENTIAL & PHA GS													
FY 2023 Under-Collection	\$	(432,792)											
PPA	\$	141,595											
Adj FY 2023 Under-Collection	\$	(291,197)											
Volume Billed		638,406	865,233	2,158,160	4,157,570	5,862,120	5,993,198	4,467,742	2,956,977	1,271,387	756,080	653,410	619,604
ECR Surcharge	\$	0.0355	\$ 0.0382	\$ 0.0382	\$ 0.0373	\$ 0.0363	\$ 0.0363	\$ 0.0302	\$ 0.0240	\$ 0.0240	\$ 0.0240	\$ 0.0240	\$ 0.0240
Revenue Billed	\$	22,632	\$ 33,052	\$ 82,442	\$ 154,869	\$ 212,795	\$ 217,553	\$ 134,702	\$ 70,967	\$ 30,513	\$ 18,146	\$ 15,682	\$ 14,871
RHER	Expense	\$ 1,129	\$ 2,402	\$ 41,821	\$ 41,622	\$ 29,309	\$ 29,309	\$ 29,309	\$ 29,309	\$ 29,309	\$ 29,309	\$ 29,309	\$ 29,309
RHER	Labor	\$ 3,717	\$ 3,603	\$ 2,675	\$ 4,355	\$ 4,169	\$ 4,169	\$ 4,169	\$ 4,169	\$ 4,169	\$ 4,169	\$ 4,169	\$ 4,169
HECI	Expense	\$ 536	\$ 1,139	\$ (1,675)	\$ 10,481	\$ 17,752	\$ 17,752	\$ 17,752	\$ 17,752	\$ 17,752	\$ 17,752	\$ 17,752	\$ 17,752
HECI	Labor	\$ 1,763	\$ 1,709	\$ (3,473)	\$ 2,066	\$ 2,571	\$ 2,571	\$ 2,571	\$ 2,571	\$ 2,571	\$ 2,571	\$ 2,571	\$ 2,571
LITSTAT	Expense	\$ 398	\$ 846	\$ 29,732	\$ 9,768	\$ 7,831	\$ 7,831	\$ 7,831	\$ 7,831	\$ 7,831	\$ 7,831	\$ 7,831	\$ 7,831
LITSTAT	Labor	\$ 1,310	\$ 1,270	\$ 4,247	\$ 1,535	\$ 1,056	\$ 1,056	\$ 1,056	\$ 1,056	\$ 1,056	\$ 1,056	\$ 1,056	\$ 1,056
CIER	Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CIER	Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TSTAT	Expense	\$ 395	\$ 1,489	\$ 1,369	\$ 19,108	\$ 11,243	\$ 11,243	\$ 11,243	\$ 11,243	\$ 11,243	\$ 11,243	\$ 11,243	\$ 11,243
TSTAT	Labor	\$ 1,299	\$ 1,259	\$ (543)	\$ 1,521	\$ 1,641	\$ 1,641	\$ 1,641	\$ 1,641	\$ 1,641	\$ 1,641	\$ 1,641	\$ 1,641
Total		\$ 10,546	\$ 13,717	\$ 74,153	\$ 90,456	\$ 75,572	\$ 75,572	\$ 75,572	\$ 75,572	\$ 75,572	\$ 75,572	\$ 75,572	\$ 75,572
Monthly Over/(Under)	\$	12,085	\$ 19,334	\$ 8,288	\$ 64,414	\$ 137,223	\$ 141,981	\$ 59,130	\$ (4,605)	\$ (45,059)	\$ (57,426)	\$ (59,890)	\$ (60,702)
Cumulative Over/(Under)	\$	(279,112)	\$ (259,778)	\$ (251,489)	\$ (187,076)	\$ (49,853)	\$ 92,128	\$ 151,258	\$ 146,653	\$ 101,594	\$ 44,168	\$ (15,723)	\$ (76,424)
COMMERCIAL & PHA													
FY 2023 Under-Collection	\$	(133,318)											
PPA	\$	(59,413)											
Adj FY 2023 Under-Collection	\$	(192,731)											
Volume Billed		363,830	482,512	892,029	1,305,110	1,811,371	1,731,201	1,359,584	888,304	513,137	427,834	384,953	366,818
ECR Surcharge	\$	0.0194	\$ 0.0203	\$ 0.0203	\$ 0.0318	\$ 0.0433	\$ 0.0433	\$ 0.0371	\$ 0.0308	\$ 0.0308	\$ 0.0308	\$ 0.0308	\$ 0.0308
Revenue Billed	\$	7,040	\$ 9,795	\$ 18,108	\$ 41,502	\$ 78,432	\$ 74,961	\$ 50,373	\$ 27,360	\$ 15,805	\$ 13,177	\$ 11,857	\$ 11,298
RHER	Expense	\$ 49	\$ 105	\$ (154)	\$ 1,815	\$ 1,526	\$ 1,526	1,526	1,526	1,526	1,526	1,526	1,526
RHER	Labor	\$ 162	\$ 157	\$ (319)	\$ 190	\$ 236	\$ 236	236	236	236	236	236	236
CIER	Expense	\$ 709	\$ 1,507	\$ 58,845	\$ 13,931	\$ 15,839	\$ 15,839	\$ 15,839	\$ 15,839	\$ 15,839	\$ 15,839	\$ 15,839	\$ 15,839
CIER	Labor	\$ 2,332	\$ 2,261	\$ 8,864	\$ 2,732	\$ 1,718	\$ 1,718	\$ 1,718	\$ 1,718	\$ 1,718	\$ 1,718	\$ 1,718	\$ 1,718
TSTAT	Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TSTAT	Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 3,252	\$ 4,030	\$ 67,236	\$ 18,669	\$ 19,319	\$ 19,319	\$ 19,319	\$ 19,319	\$ 19,319	\$ 19,319	\$ 19,319	\$ 19,319
Monthly Over/(Under)	\$	3,788	\$ 5,765	\$ (49,128)	\$ 22,833	\$ 59,113	\$ 55,642	\$ 31,053	\$ 8,041	\$ (3,515)	\$ (6,142)	\$ (7,463)	\$ (8,021)
Cumulative Over/(Under)	\$	(188,944)	\$ (183,178)	\$ (232,306)	\$ (209,473)	\$ (150,360)	\$ (94,718)	\$ (63,665)	\$ (55,624)	\$ (59,139)	\$ (65,280)	\$ (72,743)	\$ (80,764)
INDUSTRIAL & IT-XLT													
FY 2023 Over-Collection	\$	4,206											
PPA	\$	1,785											
Adj FY 2023 Over-Collection	\$	5,991											
Volume Billed		26,017	50,198	65,449	1,460,296	1,317,355	1,229,872	1,282,471	1,208,309	1,224,627	1,181,953	1,217,451	1,216,136
ECR Surcharge	\$	(0.0009)	\$ (0.0005)	\$ (0.0005)	\$ (0.0038)	\$ (0.0070)	\$ (0.0070)	\$ (0.0029)	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012	\$ 0.0012
Revenue Billed	\$	(23)	\$ (25)	\$ (33)	\$ (5,476)	\$ (9,221)	\$ (8,609)	\$ (3,719)	\$ 1,450	\$ 1,470	\$ 1,418	\$ 1,461	\$ 1,459
RHER	Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RHER	Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CIER	Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CIER	Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Monthly Over/(Under)	\$	(23)	\$ (25)	\$ (33)	\$ (5,476)	\$ (9,221)	\$ (8,609)	\$ (3,719)	\$ 1,450	\$ 1,470	\$ 1,418	\$ 1,461	\$ 1,459
Cumulative Over/(Under)	\$	5,968	\$ 5,943	\$ 5,910	\$ 434	\$ (8,788)	\$ (17,397)	\$ (21,116)	\$ (19,666)	\$ (18,197)	\$ (16,778)	\$ (15,317)	\$ (13,858)

**PHILADELPHIA GAS WORKS
LOAD BALANCING CHARGE RECONCILIATION
CALENDAR YEAR 2023**

		<u>2023</u>
Actual Storage and Peaking Cost		\$ 19,609,622
WSS Volumes MDQ DTH	17,558	
Daily Demand Charge	\$ 0.45957	
Total Storage and Peaking Cost		\$ 2,945,149
Prior Year Carryover		\$ 61,971
		<u>\$ 22,616,742</u>
Design Day Requirements	Annual Mcf	653,186
Fulfilled from FT Capacity	Annual Mcf	(296,713)
WSS Storage Withdrawal Volumes MCF		<u>16,947</u>
Fulfilled from Storage and Peaking Assets	Annual Mcf	373,420
Annual Load Balancing Cost per Excess Mcf	Annual \$ / Mcf	\$ 60.5664
BTU Conversion		1.036
	Annual \$ / Dth	<u>\$ 58.4618</u>
Monthly Charge /Dth		\$ 4.8718
Over/(Under) Recovery		\$ 18,630
Interest		<u>\$ 2,767</u>
Carryover		\$ 21,397

LOAD BALANCING CHARGE

2023 EXPENSE

	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Total
Transco	\$ 507,073	\$ 493,975	\$ 492,501	\$ 425,928	\$ 482,860	\$ 465,251	\$ 484,784	\$ 483,588	\$ 468,283	\$ 470,431	\$ 468,968	\$ 488,814	\$ 5,732,455
Tetco	\$ 1,156,552	\$ 1,129,821	\$ 929,703	\$ 892,836	\$ 885,878	\$ 889,954	\$ 894,103	\$ 893,066	\$ 891,486	\$ 888,071	\$ 909,287	\$ 913,796	\$ 11,274,552
Eastern	\$ 208,862	\$ 204,896	\$ 197,265	\$ 199,452	\$ 200,195	\$ 199,089	\$ 207,032	\$ 207,032	\$ 206,557	\$ 204,734	\$ 201,127	\$ 206,446	\$ 2,442,686
WSS /Transportation	\$ 861	\$ 536	\$ 682	\$ 424	\$ 48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 228	\$ 259	\$ 3,037
Purchased Electric	\$ 25,010	\$ 22,408	\$ 22,408	\$ 13,423	\$ 10,443	\$ 10,722	\$ 9,390	\$ 16,554	\$ 1,947	\$ 9,208	\$ 23	\$ 15,355	\$ 156,891
Total	\$ 1,898,357	\$ 1,851,636	\$ 1,642,557	\$ 1,532,063	\$ 1,579,424	\$ 1,565,016	\$ 1,595,310	\$ 1,600,239	\$ 1,568,273	\$ 1,572,444	\$ 1,579,632	\$ 1,624,670	\$ 19,609,622

2023 INTEREST CALCULATION

MONTH *	LOAD BALANCING VOLUME (1) (DTH)	RATE* (2) (\$)	LOAD BALANCING CHARGE (3)=(1)*(2) (\$)	CHARGES BILLED (4) (\$)	OVER/(UNDER) RECOVERY (5)=(4)-(3) (\$)	TIME FACTOR (6)	INTEREST RATE (7)	INTEREST EXPENSE (8)=(5)*(6)*(7) (\$)
Jan-23	46,353	4.8718	225,823	\$ 241,383	15,561	18/12	6.50%	1,517
Feb-23	46,877	4.8718	228,375	\$ 244,112	15,737	17/12	6.25%	1,393
Mar-23	48,717	4.8718	237,339	\$ 245,280	7,941	16/12	6.25%	662
Apr-23	49,442	4.8718	240,872	\$ 248,926	8,054	15/12	6.25%	629
May-23	50,244	4.8718	244,779	\$ 252,969	8,190	14/12	6.25%	597
Jun-23	50,975	4.8718	248,340	\$ 243,039	(5,301)	13/12	6.25%	(359)
Jul-23	51,912	4.8718	252,905	\$ 247,506	(5,399)	12/12	6.25%	(337)
Aug-23	51,500	4.8718	250,898	\$ 245,542	(5,356)	11/12	6.50%	(319)
Sep-23	52,638	4.8718	256,442	\$ 251,162	(5,280)	10/12	6.50%	(286)
Oct-23	53,470	4.8718	260,495	\$ 255,132	(5,363)	9/12	6.75%	(272)
Nov-23	48,500	4.8718	236,282	\$ 231,418	(4,865)	8/12	7.00%	(227)
Dec-23	48,882	4.8718	238,143	\$ 232,854	(5,289)	7/12	7.50%	(231)
Total	599,510		2,920,693	2,939,322	18,630			2,767

[illegible]

Natural Gas Prices March 1, 2024 1307f GCR Filing

Basis Differentials

Prices Used For Gas Cost Inputs

	NYMEX	TRANSCO				TETCO							TRANSCO				TETCO						
	Futures	Sta 45	Sta 65	Sta 85	Zone 6 Non-NY	ELA	WLA	ETX	STX	Average ELA/ETX	M-1	M-2	Sta 45	Sta 65	Sta 85	Zone 6 Non-NY	ELA	WLA	ETX	STX	Average ELA/ETX	M-1	M-2
	01/10/24																						
	Close																						
Jan-24	2.619												2.63	2.86	2.79	3.59	2.44	2.54	2.50	2.50	2.47	2.25	2.06
Feb-24	3.039	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	3.00	2.99	3.01	3.07	2.91	2.96	2.90	2.96	2.91	2.91	2.35
Mar-24	2.562	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	2.52	2.51	2.53	2.59	2.44	2.48	2.43	2.48	2.43	2.43	1.87
Apr-24	2.529	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	2.49	2.48	2.50	2.56	2.40	2.45	2.39	2.45	2.40	2.40	1.84
May-24	2.602	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	2.56	2.55	2.57	2.63	2.48	2.52	2.47	2.52	2.47	2.47	1.91
Jun-24	2.733	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	2.69	2.69	2.70	2.76	2.61	2.65	2.60	2.65	2.60	2.60	2.04
Jul-24	2.869	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	2.83	2.82	2.84	2.90	2.74	2.79	2.73	2.79	2.74	2.74	2.18
Aug-24	2.904	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	2.87	2.86	2.87	2.93	2.78	2.82	2.77	2.82	2.77	2.78	2.21
Sep-24	2.879	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	2.84	2.83	2.85	2.91	2.75	2.80	2.74	2.80	2.75	2.75	2.19
Oct-24	2.951	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	2.91	2.90	2.92	2.98	2.83	2.87	2.82	2.87	2.82	2.82	2.26
Nov-24	3.292	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	3.25	3.24	3.26	3.32	3.17	3.21	3.16	3.21	3.16	3.16	2.60
Dec-24	3.734	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	3.70	3.69	3.70	3.76	3.61	3.65	3.60	3.65	3.60	3.61	3.04
Jan-25	4.002	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	3.96	3.95	3.97	4.03	3.88	3.92	3.87	3.92	3.87	3.87	3.31
Feb-25	3.854	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	3.82	3.81	3.82	3.88	3.73	3.77	3.72	3.77	3.72	3.73	3.16
Mar-25	3.501	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	3.46	3.45	3.47	3.53	3.38	3.42	3.37	3.42	3.37	3.37	2.81
Apr-25	3.204	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	3.17	3.16	3.17	3.23	3.08	3.12	3.07	3.12	3.07	3.08	2.51
May-25	3.220	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	3.18	3.17	3.19	3.25	3.10	3.14	3.08	3.14	3.09	3.09	2.53
Jun-25	3.352	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	3.31	3.30	3.32	3.38	3.23	3.27	3.22	3.27	3.22	3.22	2.66
Jul-25	3.484	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	3.45	3.44	3.45	3.51	3.36	3.40	3.35	3.40	3.35	3.36	2.79
Aug-25	3.507	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.14)	(0.08)	(0.13)	(0.13)	(0.69)	3.47	3.46	3.47	3.54	3.38	3.43	3.37	3.42	3.38	3.38	2.81

Philadelphia Gas Works Calculation of UFG and Retainage Percentages Twelve Months Ending August 31,2023		
	<u>UFG</u>	<u>RETAINAGE</u>
A. Gas Received For Delivery To Customers	Total Distribution System (MCF)	Firm Sales Sales Only (MCF)
From Interstate Pipelines directly into the Distribution System	68,736,181	68,736,181
Less gas delivered for Interruptible Customers sendout		25,850,330
From Interstate Pipelines directly into the Distribution System for Firm Customers Only		42,885,851
B. Gas Delivered		
To Customers	67,320,779	
To Customers - Delivered to Firm Customers Only		41,569,084
C. Adjustment		
Adjustment for PUC UFG Report and Retainage		
- Company use	315,454	315,454
- Unbilled Sales		19,592
Adjustment for PUC UFG Report Only		
- Maintenance and Construction	354	
- Gate station bleeds	7,743	
- Correction for 6" w.c.	477,585	
- Third party damage	721.01	-
Total Adjustments	801,857	335,046
D. Distribution UFG and Retainage Rate		
Total Distribution System Unaccounted for Gas	613,544	
Unaccounted For and Accounted For Volumes Applicable to Retainage % Calculation		981,721
E. Percent UFG and Retainage		
UFG Percentage	0.89%	
Retainage Percentage		2.3%

Tab 3

Item 53.64(c)(1) Actual and Forecast Information

Philadelphia Gas Works

Pennsylvania Public Utility Commission
52 Pa. Code § 53.61, et seq.

Item 53.64(c)(1)

Thirty days prior to the filing of a tariff reflecting an increase or decrease in natural gas costs, each Section 1307(f) gas utility seeking recovery of purchased gas costs under that section shall provide notice to the public, under § 53.68(relating to notice requirements), and shall file the following supporting information with the Commission, with a copy to the Consumer Advocate, Small Business Advocate and to intervenors upon request:

- (1) A complete list in schedule format of each spot and each long term source of gas supply, production, transportation and storage, used in the past 12 months, which 12-month period shall end 2 months prior to the date of the tariff filing, separately setting forth on a monthly basis the quantity and price of gas delivered, produced, transported or stored, maximum daily quantity levels, maximum annual quantity levels, a detailed description of warrantee or penalty provisions, including liquidated damages, take or pay provisions or minimum bill or take provisions of the purchases, balancing provisions and copies of Federal tariffs and contract provisions relating to the purchases—including demand and commodity components. With regard to each contemplated future source of supply, production, transportation or storage, during each of the next 20 months for each source, provide the name of the source, the maximum daily quantity, the maximum annual quantity, the minimum take levels, a detailed description of warrantee or penalty provisions, including liquidated damages, take or pay provisions or minimum bill or take provisions of the purchases, balancing provisions and contractual or tariffed terms of the purchases, copies of applicable Federal tariffs, the expiration date of each contract, the date when each contract was most recently negotiated and the details of the negotiation—such as meeting held, offers made, and changes in contractual obligation—and whether current proceedings, negotiations or renegotiations are pending before the Federal Energy Regulatory Commission, and the like, to modify the price, quantity or another condition of purchase, and if so, the details of the proceedings, negotiations or renegotiations. Gas supply sources which individually represent

less than 3% of the total system supply may be shown collectively, such as other local gas purchases.

Response:

The attached and *previously provided* schedules described below contain details of the requested information. Information concerning PGW's Transportation and Storage contracts are provided in PGW's Response to Item 53.64(c)(3), Tab 2 pf the February 1, 2024 Prefiling.

Schedule 1 – Twelve (12) month purchased gas costs expressed in terms of volumes and dollars for the period January 1, 2023 to December 31, 2023. This schedule reflects finalized numbers **through the month of December 2023**.

Schedule 2 – Actual capacity release credits by pipeline by month for the period January 1, 2023 through December 31, 2023 was provided in PGW's Response to Item 53.64(c)(1), Tab 1 of the February 1, 2024 Prefiling.

Schedule 3 – Twenty (20) month forecasted summary of total fuel purchased for the period January 1, 2023 through August 31, 2024.

Schedule 4 – Twenty (20) month forecast of capacity release credits by pipeline by month for the period January 1, 2023 through August 31, 2024.

Schedule 5 - Detailed description of warrantee or penalty provisions, including liquidated damages, take or pay provisions or minimum bill or take provisions of the purchases, balancing provisions and copies of Federal tariffs and contract provisions relating to the purchases—including demand and commodity components was provided in PGW's Response to Item 53.64(c)(1), Tab 1 of the February 1, 2024 Prefiling.

Philadelphia Gas Works

Summary Of Total Purchased

	Jan-23	Feb-23	Mar-23	Apr-23	May-23	June-23	July-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Williams	\$ 1,364,993	\$ 1,264,686	\$ 1,276,750	\$ 2,242,832	\$ 2,360,281	\$ 2,278,192	\$ 2,357,131	\$ 2,359,126	\$ 2,282,189	\$ 2,341,236	\$ 2,127,720	\$ 2,261,091
Texas Eastern	\$ 2,984,996	\$ 3,103,679	\$ 1,813,281	\$ 3,261,917	\$ 3,331,695	\$ 3,322,033	\$ 3,400,342	\$ 3,408,220	\$ 3,410,156	\$ 3,662,957	\$ 2,930,216	\$ 2,839,392
Eastern Gas	\$ 208,862	\$ 204,896	\$ 197,265	\$ 199,452	\$ 200,195	\$ 199,089	\$ 207,032	\$ 207,032	\$ 206,557	\$ 204,734	\$ 201,127	\$ 206,446
Spot Purchases -Transco	\$ 109,122	\$ 94,676	\$ 157,670	\$ 55,524	\$ 22,427	\$ 13,879	\$ 4,057	\$ 14,210	\$ 35,562	\$ 2,256	\$ 682	\$ 57,203
Spot Purchases -Transco												
Spot Purchases -Tetco												
Transco Supply2												
Transco Supply3												
Transco Supply6												
Transco Supply7	\$ 833,900	\$ 455,000	\$ 384,400	\$ 301,500	\$ 328,600	\$ 342,000	\$ 415,400	\$ 784,300	\$ 801,000	\$ 434,000	\$ 475,500	\$ 432,450
Transco Supply8												
Transco Supply10												
Transco Supply12												
Transco Supply14												
Transco Supply17												
Transco Supply20												
Transco Supply21												
Transco Supply22												
Transco Supply23												
Transco Supply24												
Transco Supply25												
Transco Supply26												
Transco Supply27												
Transco Supply28												
Transco Supply29												
Transco Supply30												
Transco Supply31												
Transco Supply32	\$ 2,268,300	\$ 1,642,475	\$ 1,698,700	\$ 903,225	\$ 630,485	\$ 393,300	\$ 423,150	\$ 378,510	\$ 312,300	\$ 463,830	\$ 1,277,575	\$ 1,731,310
Transco Supply33												
Transco Supply34												
Transco Supply35												
Transco Supply36												
Transco Supply37	\$ 5,100,973	\$ 2,659,370	\$ 2,129,545	\$ 713,075	\$ 652,339	\$ 646,930	\$ 681,954	\$ 637,956	\$ 604,783	\$ 645,478	\$ 3,596,250	\$ 3,263,060
Transco Supply40	\$ 2,695,718	\$ 1,431,014	\$ 1,154,300	\$ 205,800	\$ 201,810	\$ 150,300	\$ 164,610	\$ 139,810	\$ 105,300	\$ 152,210	\$ 1,486,144	\$ 1,339,694
Transco Supply41	\$ 203,725	\$ 139,575	\$ 52,700	\$ 17,250	\$ 17,825	\$ 17,250	\$ 17,825	\$ 17,825	\$ 17,250	\$ 17,825		
Transco Supply42	\$ 327,750	\$ 289,875	\$ 341,850	\$ 63,000	\$ 129,000	\$ 63,000	\$ 65,100	\$ 65,100	\$ 63,000	\$ 65,100	\$ 755,880	\$ 966,876
Tetco Supply1												
Tetco Supply2												
Tetco Supply3												
Tetco Supply4												
Tetco Supply5												
Tetco Supply7												
Tetco Supply13				\$ 280,350	\$ 271,095	\$ 199,350	\$ 213,435	\$ 189,255	\$ 166,950	\$ 226,455		
Tetco Supply14												
Tetco Supply16												
Tetco Supply17												
Tetco Supply18												
Tetco Supply19												
Tetco Supply20												
Tetco Supply21												
Tetco Supply22												
Tetco Supply23												
Tetco Supply24	\$ 4,133,525	\$ 2,356,400	\$ 2,102,150	\$ 1,009,100	\$ 1,039,900	\$ 727,825	\$ 926,593	\$ 669,663	\$ 613,050	\$ 1,207,330	\$ 1,223,600	\$ 932,688
Tetco Supply25												
Tetco Supply26												
Tetco Supply27												
Tetco Supply28	\$ 1,549,845	\$ 741,832	\$ 419,958								\$ 494,910	\$ 759,190
Tetco Supply29												
Tetco Supply30												
Tetco Supply31												
Tetco Supply32												
Tetco Supply33	\$ 2,057,784	\$ 1,059,618	\$ 824,407	\$ 274,875	\$ 284,038	\$ 274,875	\$ 284,038	\$ 284,038	\$ 274,875	\$ 284,038	\$ 1,467,141	\$ 1,700,772
Tetco Supply34	\$ 465,000	\$ 189,000	\$ 142,569	\$ 113,175	\$ 107,648	\$ 105,975	\$ 109,508	\$ 109,508	\$ 105,975	\$ 109,508	\$ 247,950	\$ 256,215
Tetco Supply35												
Tetco Supply36												
Tetco Supply37												
Tetco Supply38	\$ 810,663	\$ 433,350	\$ 209,013	\$ 10,125	\$ 10,463	\$ 10,125	\$ 10,463	\$ 10,463	\$ 10,125	\$ 74,618	\$ 1,117,700	\$ 435,250
TOTAL COSTS	\$ 25,115,155	\$ 16,065,446	\$ 12,904,558	\$ 9,651,200	\$ 9,587,799	\$ 8,744,124	\$ 9,280,636	\$ 9,275,014	\$ 9,009,071	\$ 9,891,574	\$ 17,402,395	\$ 17,181,638
Storage Injection	\$ 3,048	\$ 2,520	\$ 2,068	\$ 17,221	\$ 41,284	\$ 45,952	\$ 57,045	\$ 56,088	\$ 50,231	\$ 35,427	\$ 40,677	\$ 8,444
Storage Withdrawal	\$ 113,996	\$ 107,042	\$ 74,728	\$ 14,897	\$ 378	\$ -	\$ -	\$ -	\$ -	\$ 248	\$ 22,853	\$ 72,301

[illegible]

1307F 53.64 C1-Schedule 1 Tab 03 Annual 2024-2025 GCR R-2024-3045966												
1307F 53.64 C1-Schedule 1	Philadelphia Gas Works											
Page 5 of 11	Volumes Purchased											
	Williams Pipeline Company											
Volumes-DTH	Jan-23	Feb-23	Mar-23	Apr-23	May-23	June-23	July-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
S-2 Storage Capacity	1,088,612	1,205,249	1,166,370	1,205,249	1,166,370	1,205,249	1,205,249	1,166,370	1,205,249	1,166,370	1,205,249	1,205,249
S-2 Demand	145,348	160,921	155,730	160,921	155,730	160,921	160,921	155,730	160,921	155,730	160,921	160,921
Handling fr Stg.	55,965	51,873	33,860	4,743							19,014	63,191
Handling to Stg.					30,000	45,000	31,000	46,500	30,000	26,123	2,000	
GSS Demand	1,908,577	1,723,876	1,908,577	1,847,010	1,908,577	1,847,010	1,908,577	1,908,577	1,847,010	1,908,577	1,847,010	1,908,577
Stg. Cap.Vol. Chg.	127,835,723	115,464,524	127,835,723	123,711,990	127,835,723	123,711,990	127,835,723	127,835,723	123,711,990	127,835,723	123,711,990	127,835,723
Handling fr Stg.	563,866	932,846	287,181	14,367						4,179	119,336	396,010
Storage Injection	12,924		17,579	111,853	385,506	274,484	383,280	373,399	322,118	180,618	227,303	24,834
WSS Demand	1,088,565	983,220	1,088,565	1,053,450	1,088,565	1,053,450	1,088,565	1,088,565	1,053,450	1,088,565	1,053,450	1,088,565
Stg. Cap Vol Chg.	103,413,179	93,405,452	103,413,179	100,077,270	103,413,179	100,077,270	103,413,179	103,413,179	100,077,270	103,413,179	100,077,270	103,413,179
Handling fr Stg.	145,991	90,788	115,523	71,926	8,079						39,263	44,657
Handling to Stg.		34,571	26,034	53,887	11,211	51,884	101,709	209,523	192,633	26,622	12,872	
FT Demand/.3691	5,121,572	4,625,936	5,145,349	4,979,370	5,145,349	4,979,370	5,145,349	5,145,349	4,979,370	5,145,349	4,979,370	5,121,572
FT Commodity/.3691	474,911	411,031	429,271	1,210,277	1,143,986	958,849	943,523	1,142,471	1,115,580	1,007,242	364,377	364,342
PSFT Demand/5001	84,754	76,552										84,754
PSFT Commodity/5001												
Eminence Cust.Dem.												
Eminence Cust. Cap.												
Eminence Storage Dem.												
Eminence Storage Cap.												
Handling fr Stg.												
Handling to Stg.												
Capacity Rel. Dem.Credit #3691	(3,720,000)	(3,360,000)	(3,720,000)	(3,150,000)	(3,255,000)	(3,150,000)	(3,730,000)	(4,420,000)	(4,124,000)	(4,030,000)	(3,600,000)	(3,720,000)
Capacity Rel.Dem. Credit #5001	(511,779)	(466,256)	(530,627)	(505,350)	(518,382)	(496,020)	(508,865)	(510,973)	(480,990)	(450,988)	(504,420)	(524,148)
S2 Credit												
Eminence #2 Demand												
Eminence #2 Capacity												
Handling to Stg.												
Handling fr. Stg.												
Eminence #2 adj.												
Cashout / Cashout Majority Sell	(1)											
S 2 Adj. (02/1/16 - 02/29/16)												
WSS Capacity Release												
Eminence Capacity Release												
Unathorized Overrun 02/2016												
Eminence Capacity Release												
Cashout / Cashout 03/31/16												

Williams Pipeline Company

[illegible]

Cost of Fuel Purchased

Amount - \$

[illegible]

Tab 03 Annual 2024-2025 GCR	Philadelphia Gas Works											
Page 8 of 11	Volumes Purchased											
	Texas Eastern											
Volumes - Dth	Jan-23	Feb-23	Mar-23	Apr-23	May-23	June-23	July-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
CDS Market Area Demand	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
CDS Access Area Demand	97,573	97,573	97,573	97,573	97,573	97,573	97,573	97,573	97,573	97,573	97,573	97,573
CDS Commodity	1,251,454	821,547	643,775	1,051,926	1,125,363	1,061,850	1,195,327	1,078,226	1,063,834	1,473,202	1,291,422	867,393
CDS ACA Charge	1,251,454	821,547	643,775	1,051,926	1,125,363	1,061,850	1,195,327	1,078,226	1,063,834	1,473,202	1,291,422	867,393
CDS PCB True-up Settlement												
FT1 Market Area Demand	23,822	23,822	23,822	23,822	23,822	23,822	23,822	23,822	23,822	23,822	23,822	23,822
FT1 Access Area Demand	54,878	54,878	54,878	54,878	54,878	54,878	54,878	54,878	54,878	54,878	54,878	54,878
FT1 Commodity												
FT1 ACA Charge												
FT1 PCB True-up Settlement												
SS1 Demand 400121	44,118	44,118	44,118	44,118	44,118	44,118	44,118	44,118	44,118	44,118	44,118	44,118
Space Charge	220,590	220,590	220,590	220,590	220,590	220,590	220,590	220,590	220,590	220,590	220,590	220,590
Handling fr Storage	254,346	209,835	343,410	99,527	2,337						138,593	164,677
Excess Withdrawal												
Storage Injection	20,612	8,834	10,725	18,891	5,239	204,700	415,286	49,352	374,457	40,265	111,577	17,750
Excess Injection											17,962	
Storage Surcharge Credit												
PCB True-up Settlement 400121												
SS1 Demand 400209	20,847	20,847	20,847	20,847	20,847	20,847	20,847	20,847	20,847	20,847	20,847	20,847
Space Charge	205,177	205,177	205,177	205,177	205,177	205,177	205,177	205,177	205,176	205,176	205,176	205,176
Handling fr Storage	517,236	279,367	358,113	50,748	2,310						33,000	278,200
Excess Withdrawal												
Storage Injection				111,000	232,611	155,344	61,532	389,287	20,752	260,295	235,650	77,997
Excess Injection												
Storage Surcharge Credit												
PCB True-up Settlement 400209												
FTS-2 Demand	5,394	5,394	5,394	5,394	5,394	5,394	5,394	5,394	5,394	5,394	5,394	5,394
FTS-7 Demand	7,788	7,788	7,788	7,788	7,788	7,788	7,788	7,788	7,788	7,788	7,788	7,788
FTS-8 Demand	25,709	25,709	25,709	25,709	25,709	25,709	25,709	25,709	25,709	25,709	25,709	25,709
FTS-2 PCB True-up Settlement												
FT-1 Market Demand 800514	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000
FT-1 Access Area Demand 800514	11,474	11,474	11,474	11,474	11,474	11,474	11,474	11,474	11,474	11,474	11,474	11,474
FT Commodity	558,000	504,000	558,000								536,918	558,000
FT-1 ACA Charge	558,000	504,000	558,000								536,918	558,000
FT3-3 Cap.Rel. dem.credit 800514					(522,000)	(540,000)	(558,000)	(558,000)	(540,000)	(558,000)		
FT3-3 Cap.Rel. dem.credit 800514												
PCB True-up Settlement 800514												
FT-1 Market Demand 800515	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000
FT-1 Access Area Demand 800515	11,474	11,474	11,474	11,474	11,474	11,474	11,474	11,474	11,474	11,474	11,474	11,474
FT Commodity	558,000	504,000	558,000								540,000	558,000
FT-1 ACA Charge	558,000	504,000	558,000								540,000	558,000
FT1-3 Cap.Rel. dem. credit 800515					(522,000)	(540,000)	(558,000)	(558,000)	(540,000)	(558,000)		
FT1-3 Cap.Rel. dem. credit 800515												
PCB True-up Settlement 800515												
CDS 800232 M1-M1 Cap. Rel.	(511,221)	(465,808)	(530,348)	(504,870)	(517,731)	(495,480)	(508,276)	(510,353)	(480,360)	(450,430)	(503,880)	(523,714)
FT1-800233 M3-M3 Cap. Rel.	(1,066,896)	(963,648)	(1,066,896)	(561,240)	(579,948)	(561,240)	(579,948)	(579,948)	(561,240)	(579,948)	(561,240)	(579,948)
CDS-800232 M2-M3 Cap. Rel.		(20,000)							(290,000)	(310,000)		
FTS-2,7,8 ACA	709,453	527,894	317,389	63,074							213,115	564,651
FTS-2,7,8 Commodity												
CSHOUT UNDER 5% DS												(3,082)

	Texas Eastern

[illegible]

1307F 53.64 C1-Schedule 1	Philadelphia Gas Works											
Page 10 of 11	Cost Of Fuel Purchased											
	Texas Eastern											
Amount - \$	Jan-23	Feb-23	Mar-23	Apr-23	May-23	June-23	July-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
CDS Market Area Demand	\$ 1,629,450	\$ 1,616,250	\$ 1,267,500	\$ 1,267,500	\$ 1,267,500	\$ 1,267,500	\$ 1,267,500	\$ 1,269,150	\$ 1,269,150	\$ 1,269,150	\$ 1,269,150	\$ 1,264,275
CDS Access Area Demand	\$ 585,822	\$ 588,115	\$ 497,984	\$ 497,984	\$ 497,984	\$ 497,984	\$ 497,984	\$ 498,590	\$ 498,590	\$ 498,590	\$ 498,590	\$ 498,590
CDS Commodity	\$ 146,045	\$ 94,724	\$ 75,965	\$ 124,127	\$ 132,793	\$ 125,298	\$ 141,049	\$ 127,338	\$ 125,639	\$ 173,985	\$ 152,517	\$ 103,740
CDS ACA Charge	\$ 1,877	\$ 1,232	\$ 966	\$ 1,578	\$ 1,688	\$ 1,593	\$ 1,793	\$ 1,617	\$ 1,596	\$ 2,062	\$ 1,808	\$ 1,214
CDS PCB True-up Settlement												
FT1 Market Area Demand	\$ 512,244	\$ 508,052	\$ 397,279	\$ 397,279	\$ 397,279	\$ 397,279	\$ 397,279	\$ 397,804	\$ 397,804	\$ 397,804	\$ 397,804	\$ 396,255
FT1 Access Area Demand	\$ 360,845	\$ 362,349	\$ 304,188	\$ 304,188	\$ 304,188	\$ 304,188	\$ 304,188	\$ 304,590	\$ 304,590	\$ 304,590	\$ 304,590	\$ 304,590
FT1 Commodity												
FT1 ACA Charge												
FT1 PCB True-up Settlement												
SS1 Demand 400121	\$ 425,121	\$ 423,092	\$ 334,017	\$ 334,017	\$ 334,017	\$ 334,017	\$ 334,017	\$ 334,238	\$ 334,238	\$ 334,238	\$ 334,238	\$ 333,973
Space Charge	\$ 101,449	\$ 101,449	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523	\$ 76,523
Handling fr Storage	\$ 20,373	\$ 16,661	\$ 25,309	\$ 7,335	\$ 172						\$ 10,214	\$ 12,351
Excess Withdrawal												
Storage Injection	\$ 878	\$ 376	\$ 387	\$ 682	\$ 189	\$ 7,390	\$ 14,992	\$ 1,782	\$ 13,518	\$ 1,454	\$ 4,028	\$ 655
Excess Injection											\$ 6,879	
Storage Surcharge Credit	\$ (55,170)	\$ (55,190)	\$ (59,886)	\$ (60,000)	\$ (60,014)	\$ (60,014)	\$ (60,054)	\$ (60,043)	\$ (60,056)	\$ (60,060)	\$ (60,264)	\$ (60,439)
PCB True-up Settlement 400121												
SS1 Demand 400209	\$ 200,882	\$ 199,923	\$ 157,833	\$ 157,833	\$ 157,833	\$ 157,833	\$ 157,833	\$ 157,937	\$ 157,937	\$ 157,937	\$ 157,937	\$ 157,812
Space Charge	\$ 94,361	\$ 94,361	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176	\$ 71,176
Handling fr Storage	\$ 41,431	\$ 22,182	\$ 26,393	\$ 3,740	\$ 170						\$ 2,432	\$ 20,865
Excess Withdrawal												
Storage Injection				\$ 4,007	\$ 8,397	\$ 5,608	\$ 2,221	\$ 14,053	\$ 749	\$ 9,397	\$ 8,507	\$ 2,878
Excess Injection												
Storage Surcharge Credit	\$ (26,026)	\$ (26,035)	\$ (28,250)	\$ (28,304)	\$ (28,310)	\$ (28,310)	\$ (28,329)	\$ (28,324)	\$ (28,330)	\$ (28,332)	\$ (28,428)	\$ (28,511)
PCB True-up Settlement 400209												
FTS-2 Demand	\$ 55,235	\$ 55,235	\$ 51,146	\$ 51,146	\$ 51,146	\$ 51,146	\$ 51,146	\$ 51,146	\$ 51,146	\$ 51,146	\$ 51,146	\$ 51,130
FTS-7 Demand	\$ 71,642	\$ 71,642	\$ 65,668	\$ 65,668	\$ 65,668	\$ 65,668	\$ 65,668	\$ 65,668	\$ 65,668	\$ 65,668	\$ 65,668	\$ 65,668
FTS-8 Demand	\$ 225,545	\$ 225,545	\$ 209,143	\$ 209,143	\$ 209,143	\$ 209,143	\$ 209,143	\$ 209,143	\$ 209,143	\$ 209,143	\$ 209,143	\$ 209,143
FTS-2 PCB True-up Settlement												
FT-1 Market Demand 800514	\$ 387,054	\$ 383,886	\$ 300,186	\$ 300,186	\$ 300,186	\$ 300,186	\$ 300,186	\$ 300,582	\$ 300,582	\$ 300,582	\$ 300,582	\$ 299,412
FT-1 Access Area Demand 800514	\$ 44,529	\$ 44,692	\$ 37,827	\$ 37,827	\$ 37,827	\$ 37,827	\$ 37,827	\$ 37,869	\$ 37,869	\$ 37,869	\$ 37,869	\$ 37,869
FT Commodity	\$ 65,119	\$ 58,111	\$ 65,844								\$ 63,410	\$ 66,737
FT-1 ACA Charge	\$ 837	\$ 756	\$ 837								\$ 752	\$ 781
FT3-3 Cap.Rel. dem. credit 800514					\$ (169,754)	\$ (182,736)	\$ (147,145)	\$ (137,156)	\$ (111,186)	\$ (36,270)		
FT3-3 Cap.Rel. dem. credit 800514												
PCB True-up Settlement 800514												
FT-1 Market Demand 800515	\$ 387,054	\$ 383,886	\$ 300,186	\$ 300,186	\$ 300,186	\$ 300,186	\$ 300,186	\$ 300,582	\$ 300,582	\$ 300,582	\$ 300,582	\$ 299,412
FT-1 Access Area Demand 800515	\$ 44,529	\$ 44,692	\$ 37,827	\$ 37,827	\$ 37,827	\$ 37,827	\$ 37,827	\$ 37,869	\$ 37,869	\$ 37,869	\$ 37,869	\$ 37,869
FT Commodity	\$ 65,119	\$ 58,111	\$ 65,844								\$ 63,774	\$ 66,737
FT-1 ACA Charge	\$ 837	\$ 756	\$ 837								\$ 756	\$ 781
FT1-3 Cap.Rel. dem. credit 800515					\$ (169,754)	\$ (182,736)	\$ (147,145)	\$ (137,156)	\$ (111,186)	\$ (34,038)		
FT1-3 Cap.Rel. dem. credit 800515												
PCB True-up Settlement 800515												
CDS 800232 M1-M1 Cap. Rel.	\$ (469,689)	\$ (425,554)	\$ (484,538)	\$ (461,258)	\$ (375,227)	\$ (359,110)	\$ (368,385)	\$ (370,364)	\$ (348,601)	\$ (326,866)	\$ (365,661)	\$ (378,452)
FT1-800233 M3 - M3 Cap. Rel.	\$ (1,933,526)	\$ (1,746,410)	\$ (1,933,526)	\$ (113,360)	\$ (117,139)	\$ (113,360)	\$ (117,139)	\$ (117,139)	\$ (113,360)	\$ (117,139)	\$ (1,034,197)	\$ (1,068,670)
CDS-800232 M2-M3 Cap. Rel.									\$ (29,000)	\$ (34,100)		
FTS-2,7,8 ACA	\$ 1,064	\$ 792	\$ 476	\$ 95							\$ 298	\$ 791
FTS-2,7,8 Commodity												
CSHOUT UNDER 5% DS												\$ (5,976)
PRIOR ADJUSTMENTS						\$ (72)					\$ 215	
O.F.O CREDITS			\$ (51,862)	\$ (325,208)					\$ (42,492)		\$ (9,475)	
EPC Refund												
ASA Refund												
PCB Refund												
Interest on Past Due Balance								\$ 747				
Unpaid Balance - Storage Surcharge Cr.	\$ 64											
TOTAL	\$ 2,984,996	\$ 3,103,679	\$ 1,813,281	\$ 3,261,917	\$ 3,331,695	\$ 3,322,033	\$ 3,400,342	\$ 3,408,220	\$ 3,410,156	\$ 3,662,957	\$ 2,930,216	\$ 2,839,392

1307F 53.64 C1-Schedule 1 Tab 03 Annual 2024-2025 GCR R-2024-3045966												
Page 11 of 11	Philadelphia Gas Works Volumes, Rates, and Total Amounts Eastern Gas											
Volumes	Jan-23	Feb-23	Mar-23	Apr-23	May-23	June-23	July-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
GSS Storage Demand	34,047	34,047	34,047	34,047	34,047	34,047	34,047	34,047	34,047	34,047	34,047	34,047
GSS Storage Capacity	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971
GSS Storage Injection	35,452	50,292	13,235	136,950	199,339	360,000	372,000	372,000	360,000	313,965	183,579	86,251
GSS Handling from Storage	563,446	394,188	165,044	64,237	-	-	-	-	-	-	64,077	416,499
GSS-TE Surcharge	563,446	394,188	165,044	64,237	-	-	-	-	-	-	64,077	416,499
GSS-TE Excess Injection	-	-	-	-	-	-	-	-	-	-	-	-
Unauthorized Overrun Charges	-	-	-	-	-	-	-	-	-	-	-	-
Rates - \$												
GSS Storage Demand	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6784	\$ 2.6749	\$ 2.6749
GSS Storage Capacity	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258	\$ 0.0258
GSS Storage Injection	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0396	\$ 0.0393	\$ 0.0393
GSS Handling from Storage	\$ 0.0277	\$ 0.0277	\$ 0.0277	\$ 0.0277	\$ 0.0277	\$ 0.0277	\$ 0.0277	\$ 0.0277	\$ 0.0277	\$ 0.0276	\$ 0.0270	\$ 0.0270
GSS-TE Surcharge	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ (0.0008)	\$ -	\$ -
GSS-TE Excess Injection	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4353	\$ 0.4350	\$ 0.4350
Unauthorized Overrun Charges	\$ 0.7461	\$ 0.7461	\$ 0.7461	\$ 0.7461	\$ 0.7461	\$ 0.7461	\$ 0.7461	\$ 0.7461	\$ 0.7461	\$ 0.7460	\$ 0.7447	\$ 0.7447
Total Amount - \$												
GSS Storage Demand	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,191	\$ 91,072	\$ 91,072
GSS Storage Capacity	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109	\$ 101,109
GSS Storage Injection	\$ 1,404	\$ 1,992	\$ 524	\$ 5,423	\$ 7,894	\$ 14,256	\$ 14,731	\$ 14,731	\$ 14,256	\$ 12,433	\$ 7,215	\$ 3,390
GSS Handling from Storage	\$ 15,607	\$ 10,919	\$ 4,572	\$ 1,779	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,730	\$ 11,245
GSS-TE Surcharge	\$ (451)	\$ (315)	\$ (132)	\$ (51)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GSS-TE Excess Injection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Overrun/Penalty Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (7,468)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unauthorized Overrun Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GSS-TE Surcharge Distrib. Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (371)
TOTAL	\$ 208,862	\$ 204,896	\$ 197,265	\$ 199,452	\$ 200,195	\$ 199,089	\$ 207,032	\$ 207,032	\$ 206,557	\$ 204,734	\$ 201,127	\$ 206,446

		Philadelphia Gas Works Forecasted Summary of Total Fuel Purchased January 2024-August 2025				Schedule 3 item 53.64(c)(1)
	1/1/2024: Jan	2/1/2024: Feb	3/1/2024: Mar	4/1/2024: Apr	5/1/2024: May	6/1/2024: Jun
Williams	\$ 2,611,125	\$ 2,623,241	\$ 2,479,097	\$ 2,559,086	\$ 2,552,939	\$ 2,566,566
Texas Eastern	\$ 3,151,164	\$ 3,121,338	\$ 3,107,865	\$ 3,635,656	\$ 3,643,341	\$ 3,573,502
Dominion	\$ 210,968	\$ 216,310	\$ 209,423	\$ 214,290	\$ 214,695	\$ 206,331
Spot Purchases - Transco	\$ -	\$ 35,328	\$ -	\$ 588,033	\$ 289,170	\$ 146,931
Spot Purchases - Tecto	\$ 2,045,525	\$ 590,773	\$ 1,928,831	\$ 2,083,094	\$ 2,210,469	\$ 809,263
Transco Supply 7	\$ 444,850	\$ 435,217	\$ 391,297	\$ -	\$ -	\$ -
Transco Supply 32	\$ 1,690,000	\$ 371,726	\$ 62,000	\$ 149,891	\$ 259,786	\$ 45,000
Transco Supply 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 37	\$ 3,416,076	\$ 3,253,919	\$ 2,894,241	\$ 1,023,201	\$ 1,091,787	\$ 1,116,445
Transco Supply 38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 40	\$ 1,413,852	\$ 1,337,692	\$ 1,177,281	\$ 338,670	\$ 361,274	\$ 369,270
Transco Supply 41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 42	\$ 203,291	\$ 199,311	\$ 30,876	\$ 29,880	\$ 30,876	\$ 29,880
Tetco Supply 24	\$ 652,162	\$ 693,028	\$ 592,953	\$ 6,750	\$ 6,975	\$ 6,750
Tetco Supply 25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 28	\$ 844,998	\$ 709,062	\$ 389,230	\$ -	\$ -	\$ -
Tetco Supply 29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 33	\$ 1,776,342	\$ 1,886,391	\$ 1,615,966	\$ 785,250	\$ 856,685	\$ 907,650
Tetco Supply 34	\$ 256,215	\$ 239,685	\$ 256,215	\$ 138,240	\$ 149,637	\$ 156,600
Tetco Supply 35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 38	\$ 261,150	\$ 153,810	\$ 449,343	\$ 674,460	\$ 1,044,810	\$ 1,237,500
FT PAYBACK ADJUST	\$ -	\$ -	\$ -	\$ -	\$ 567,338	\$ 567,338
Total Costs	\$ 18,977,718	\$ 15,866,830	\$ 15,584,617	\$ 12,226,500	\$ 12,145,106	\$ 10,604,351

Philadelphia Gas Works Forecasted Summary of Total Fuel Purchased January 2024-August 2025				
	7/1/2024: Jul	8/1/2024: Aug	9/1/2024: Sep	10/1/2024: Oct
Williams	\$ 2,538,748	\$ 2,538,748	\$ 2,374,197	\$ 2,366,647
Texas Eastern	\$ 3,510,015	\$ 3,509,589	\$ 3,285,533	\$ 3,327,300
Dominion	\$ 206,802	\$ 206,802	\$ 206,331	\$ 206,802
Spot Purchases - Transco	\$ 159,518	\$ 161,497	\$ 154,919	\$ 525,910
Spot Purchases - Tecto	\$ 74,829	\$ 112,201	\$ 1,033,989	\$ 2,354,519
Transco Supply 7	\$ -	\$ -	\$ -	\$ -
Transco Supply 32	\$ 46,500	\$ 46,500	\$ 45,000	\$ 700,271
Transco Supply 33	\$ -	\$ -	\$ -	\$ -
Transco Supply 34	\$ -	\$ -	\$ -	\$ -
Transco Supply 35	\$ -	\$ -	\$ -	\$ -
Transco Supply 36	\$ -	\$ -	\$ -	\$ -
Transco Supply 37	\$ 1,217,895	\$ 1,234,426	\$ 1,183,179	\$ 1,256,625
Transco Supply 38	\$ -	\$ -	\$ -	\$ -
Transco Supply 39	\$ -	\$ -	\$ -	\$ -
Transco Supply 40	\$ 402,659	\$ 408,084	\$ 391,170	\$ 415,369
Transco Supply 41	\$ -	\$ -	\$ -	\$ -
Transco Supply 42	\$ 30,876	\$ 30,876	\$ 29,880	\$ 30,876
Tetco Supply 24	\$ 6,975	\$ 6,975	\$ 6,750	\$ 6,975
Tetco Supply 25	\$ -	\$ -	\$ -	\$ -
Tetco Supply 26	\$ -	\$ -	\$ -	\$ -
Tetco Supply 27	\$ -	\$ -	\$ -	\$ -
Tetco Supply 28	\$ -	\$ -	\$ -	\$ -
Tetco Supply 29	\$ -	\$ -	\$ -	\$ -
Tetco Supply 30	\$ -	\$ -	\$ -	\$ -
Tetco Supply 31	\$ -	\$ -	\$ -	\$ -
Tetco Supply 32	\$ -	\$ -	\$ -	\$ -
Tetco Supply 33	\$ 1,022,225	\$ 1,043,925	\$ 995,250	\$ 1,073,065
Tetco Supply 34	\$ 174,468	\$ 177,723	\$ 169,740	\$ 182,094
Tetco Supply 35	\$ -	\$ -	\$ -	\$ -
Tetco Supply 36	\$ -	\$ -	\$ -	\$ -
Tetco Supply 37	\$ -	\$ -	\$ -	\$ -
Tetco Supply 38	\$ 1,363,070	\$ 1,340,550	\$ 450,700	\$ 510,710
FT PAYBACK ADJUST	\$ 567,338	\$ 567,338	\$ -	\$ -
Total Costs	\$ 10,187,243	\$ 10,250,558	\$ 10,326,639	\$ 12,957,164

			Philadelphia Gas Works Forecasted Summary of Total Fuel Purchased January 2024-August 2025			Schedule 3 item 53.64(c)(1)
	11/1/2024: Nov	12/1/2024: Dec	1/1/2025: Jan	2/1/2025: Feb	3/1/2025: Mar	4/1/2025: Apr
Williams	\$ 2,409,992	\$ 2,539,203	\$ 2,639,142	\$ 2,578,371	\$ 2,423,860	\$ 2,376,987
Texas Eastern	\$ 3,025,527	\$ 3,091,517	\$ 3,092,921	\$ 3,230,808	\$ 3,135,877	\$ 3,408,850
Dominion	\$ 202,900	\$ 212,406	\$ 220,679	\$ 216,258	\$ 206,176	\$ 208,774
Spot Purchases - Transco	\$ -	\$ 150,309	\$ 459,988	\$ 297,297	\$ -	\$ 889,295
Spot Purchases - Tecto	\$ 3,236,951	\$ 5,436,874	\$ 3,168,821	\$ 5,285,233	\$ 4,975,339	\$ 2,895,367
Transco Supply 7	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 32	\$ 618,511	\$ 431,080	\$ 632,895	\$ 471,381	\$ 86,293	\$ 882,085
Transco Supply 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 37	\$ 1,707,648	\$ 2,031,759	\$ 2,193,765	\$ 1,900,657	\$ 1,890,910	\$ 1,331,730
Transco Supply 38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 40	\$ 1,513,510	\$ 1,798,086	\$ 1,940,045	\$ 1,681,490	\$ 1,674,667	\$ 439,920
Transco Supply 41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transco Supply 42	\$ 29,880	\$ 326,940	\$ 427,756	\$ 264,629	\$ 30,876	\$ 110,377
Tetco Supply 24	\$ 6,750	\$ 6,975	\$ 6,975	\$ 6,300	\$ 6,975	\$ 6,750
Tetco Supply 25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 33	\$ 2,076,621	\$ 2,585,484	\$ 2,852,055	\$ 2,443,085	\$ 2,353,727	\$ 1,190,250
Tetco Supply 34	\$ 206,910	\$ 254,913	\$ 279,837	\$ 240,324	\$ 233,244	\$ 198,990
Tetco Supply 35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tetco Supply 38	\$ 43,850	\$ 13,950	\$ 13,950	\$ 12,600	\$ 39,082	\$ 867,240
FT PAYBACK ADJUST	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Costs	\$ 15,079,050	\$ 18,879,497	\$ 17,928,828	\$ 18,628,433	\$ 17,057,027	\$ 14,806,616

Philadelphia Gas Works Forecasted Summary of Total Fuel Purchased January 2024-August 2025				
	5/1/2025: May	6/1/2025: Jun	7/1/2025: Jul	8/1/2025: Aug
Williams	\$ 2,373,955	\$ 2,387,653	\$ 2,365,879	\$ 2,358,381
Texas Eastern	\$ 3,404,229	\$ 3,411,240	\$ 3,382,938	\$ 3,332,385
Dominion	\$ 218,707	\$ 217,851	\$ 216,259	\$ 214,492
Spot Purchases - Transco	\$ 1,103,533	\$ 200,908	\$ 215,898	\$ 217,343
Spot Purchases - Tecto	\$ 3,158,670	\$ 2,745,707	\$ 2,787,907	\$ 2,433,484
Transco Supply 7	\$ -	\$ -	\$ -	\$ -
Transco Supply 32	\$ 475,982	\$ 45,000	\$ 46,500	\$ 46,500
Transco Supply 33	\$ -	\$ -	\$ -	\$ -
Transco Supply 34	\$ -	\$ -	\$ -	\$ -
Transco Supply 35	\$ -	\$ -	\$ -	\$ -
Transco Supply 36	\$ -	\$ -	\$ -	\$ -
Transco Supply 37	\$ 1,383,678	\$ 1,399,378	\$ 1,508,369	\$ 1,519,233
Transco Supply 38	\$ -	\$ -	\$ -	\$ -
Transco Supply 39	\$ -	\$ -	\$ -	\$ -
Transco Supply 40	\$ 457,064	\$ 462,120	\$ 497,984	\$ 501,549
Transco Supply 41	\$ -	\$ -	\$ -	\$ -
Transco Supply 42	\$ 202,355	\$ 29,880	\$ 30,876	\$ 30,876
Tetco Supply 24	\$ 6,975	\$ 6,750	\$ 6,975	\$ 6,975
Tetco Supply 25	\$ -	\$ -	\$ -	\$ -
Tetco Supply 26	\$ -	\$ -	\$ -	\$ -
Tetco Supply 27	\$ -	\$ -	\$ -	\$ -
Tetco Supply 28	\$ -	\$ -	\$ -	\$ -
Tetco Supply 29	\$ -	\$ -	\$ -	\$ -
Tetco Supply 30	\$ -	\$ -	\$ -	\$ -
Tetco Supply 31	\$ -	\$ -	\$ -	\$ -
Tetco Supply 32	\$ -	\$ -	\$ -	\$ -
Tetco Supply 33	\$ 1,239,845	\$ 1,279,050	\$ 1,403,525	\$ 1,417,785
Tetco Supply 34	\$ 207,111	\$ 212,310	\$ 231,663	\$ 233,802
Tetco Supply 35	\$ -	\$ -	\$ -	\$ -
Tetco Supply 36	\$ -	\$ -	\$ -	\$ -
Tetco Supply 37	\$ -	\$ -	\$ -	\$ -
Tetco Supply 38	\$ 1,412,191	\$ 1,555,720	\$ 1,688,550	\$ 1,026,990
FT PAYBACK ADJUST	\$ 639,605	\$ 639,605	\$ 639,605	\$ 639,605
Total Costs	\$ 15,004,689	\$ 13,313,962	\$ 13,743,718	\$ 12,700,189

Philadelphia Gas Works
Forecasted Summary of Total Fuel Purchased
January 2024-August 2025

Schedule 3
item 53.64(c)(1)

Volumes (Dth)										
	1/1/2024: Jan	2/1/2024: Feb	3/1/2024: Mar	4/1/2024: Apr	5/1/2024: May	6/1/2024: Jun	7/1/2024: Jul	8/1/2024: Aug	9/1/2024: Sep	10/1/2024: Oct
Spot Purchases - Transco	-	11,809	-	236,967	113,200	54,713	56,537	56,537	54,713	181,130
Spot Purchases - Tetco	992,973	251,821	1,032,012	1,134,582	1,157,920	396,697	34,388	50,747	473,005	1,042,745
Transco Supply 7	155,000	145,000	155,000	-	-	-	-	-	-	-
Transco Supply 32	550,000	104,722	-	41,137	81,320	-	-	-	-	219,992
Transco Supply 33	-	-	-	-	-	-	-	-	-	-
Transco Supply 34	-	-	-	-	-	-	-	-	-	-
Transco Supply 35	-	-	-	-	-	-	-	-	-	-
Transco Supply 36	-	-	-	-	-	-	-	-	-	-
Transco Supply 37	1,224,500	1,145,500	1,224,500	457,080	472,316	457,080	472,316	472,316	457,080	472,316
Transco Supply 38	-	-	-	-	-	-	-	-	-	-
Transco Supply 39	-	-	-	-	-	-	-	-	-	-
Transco Supply 40	529,697	495,523	529,697	150,000	155,000	150,000	155,000	155,000	150,000	155,000
Transco Supply 41	-	-	-	-	-	-	-	-	-	-
Transco Supply 42	58,052	56,699	-	-	-	-	-	-	-	-
Tetco Supply 24	310,000	290,000	310,000	-	-	-	-	-	-	-
Tetco Supply 25	-	-	-	-	-	-	-	-	-	-
Tetco Supply 26	-	-	-	-	-	-	-	-	-	-
Tetco Supply 27	-	-	-	-	-	-	-	-	-	-
Tetco Supply 28	409,200	301,600	207,700	-	-	-	-	-	-	-
Tetco Supply 29	-	-	-	-	-	-	-	-	-	-
Tetco Supply 30	-	-	-	-	-	-	-	-	-	-
Tetco Supply 31	-	-	-	-	-	-	-	-	-	-
Tetco Supply 32	-	-	-	-	-	-	-	-	-	-
Tetco Supply 33	994,666	930,494	994,666	600,000	620,000	600,000	620,000	620,000	600,000	620,000
Tetco Supply 34	93,000	87,000	93,000	90,000	93,000	90,000	93,000	93,000	90,000	93,000
Tetco Supply 35	-	-	-	-	-	-	-	-	-	-
Tetco Supply 36	-	-	-	-	-	-	-	-	-	-
Tetco Supply 37	-	-	-	-	-	-	-	-	-	-
Tetco Supply 38	120,000	60,000	232,955	360,000	540,000	600,000	620,000	600,000	200,000	220,000
Total Volumes	5,437,088	3,880,169	4,779,530	3,069,766	3,232,756	2,348,490	2,051,241	2,047,599	2,024,798	3,004,183

Philadelphia Gas Works
Forecasted Summary of Total Fuel Purchased
January 2024-August 2025

Schedule 3
item 53.64(c)(1)

Volumes (Dth)										
	11/1/2024: Nov	12/1/2024: Dec	1/1/2025: Jan	2/1/2025: Feb	3/1/2025: Mar	4/1/2025: Apr	5/1/2025: May	6/1/2025: Jun	7/1/2025: Jul	8/1/2025: Aug
Spot Purchases - Transco	-	40,773	116,320	78,103	-	281,734	347,843	60,798	62,825	62,825
Spot Purchases - Tetco	1,245,460	1,787,857	957,637	1,672,013	1,771,845	1,153,073	1,249,968	1,032,609	998,892	864,777
Transco Supply 7	-	-	-	-	-	-	-	-	-	-
Transco Supply 32	171,913	100,000	144,209	109,001	7,026	259,577	132,524	-	-	-
Transco Supply 33	-	-	-	-	-	-	-	-	-	-
Transco Supply 34	-	-	-	-	-	-	-	-	-	-
Transco Supply 35	-	-	-	-	-	-	-	-	-	-
Transco Supply 36	-	-	-	-	-	-	-	-	-	-
Transco Supply 37	585,000	604,500	604,500	546,000	604,500	457,080	472,316	457,080	472,316	472,316
Transco Supply 38	-	-	-	-	-	-	-	-	-	-
Transco Supply 39	-	-	-	-	-	-	-	-	-	-
Transco Supply 40	512,610	529,697	529,697	478,436	529,697	150,000	155,000	150,000	155,000	155,000
Transco Supply 41	-	-	-	-	-	-	-	-	-	-
Transco Supply 42	-	80,000	100,000	61,961	-	25,387	53,809	-	-	-
Tetco Supply 24	-	-	-	-	-	-	-	-	-	-
Tetco Supply 25	-	-	-	-	-	-	-	-	-	-
Tetco Supply 26	-	-	-	-	-	-	-	-	-	-
Tetco Supply 27	-	-	-	-	-	-	-	-	-	-
Tetco Supply 28	-	-	-	-	-	-	-	-	-	-
Tetco Supply 29	-	-	-	-	-	-	-	-	-	-
Tetco Supply 30	-	-	-	-	-	-	-	-	-	-
Tetco Supply 31	-	-	-	-	-	-	-	-	-	-
Tetco Supply 32	-	-	-	-	-	-	-	-	-	-
Tetco Supply 33	962,580	994,666	994,666	898,408	994,666	600,000	620,000	600,000	620,000	620,000
Tetco Supply 34	90,000	93,000	93,000	84,000	93,000	90,000	93,000	90,000	93,000	93,000
Tetco Supply 35	-	-	-	-	-	-	-	-	-	-
Tetco Supply 36	-	-	-	-	-	-	-	-	-	-
Tetco Supply 37	-	-	-	-	-	-	-	-	-	-
Tetco Supply 38	11,677	-	-	-	8,950	340,000	553,320	580,000	600,000	360,000
Total Volumes	3,579,241	4,230,493	3,540,029	3,927,922	4,009,683	3,356,852	3,677,781	2,970,487	3,002,033	2,627,918

Philadelphia Gas Works
Forecasted Summary of Total Fuel Purchased
January 2024-August 2025

Schedule 3
item 53.64(c)(1)

<u>Cost of Natural Gas</u>										
<u>Suppliers</u>	1/1/2024: Jan	2/1/2024: Feb	3/1/2024: Mar	4/1/2024: Apr	5/1/2024: May	6/1/2024: Jun	7/1/2024: Jul	8/1/2024: Aug	9/1/2024: Sep	10/1/2024: Oct
TR Spot	\$ -	\$ 35,328	\$ -	\$ 588,033	\$ 289,170	\$ 146,931	\$ 159,518	\$ 161,497	\$ 154,919	\$ 525,910
Supplier 7	\$ 444,850	\$ 435,217	\$ 391,297	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 32	\$ 1,690,000	\$ 371,726	\$ 62,000	\$ 149,891	\$ 259,786	\$ 45,000	\$ 46,500	\$ 46,500	\$ 45,000	\$ 700,271
Supplier 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 37	\$ 3,416,076	\$ 3,253,919	\$ 2,894,241	\$ 1,023,201	\$ 1,091,787	\$ 1,116,445	\$ 1,217,895	\$ 1,234,426	\$ 1,183,179	\$ 1,256,625
Supplier 38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 40	\$ 1,413,852	\$ 1,337,692	\$ 1,177,281	\$ 338,670	\$ 361,274	\$ 369,270	\$ 402,659	\$ 408,084	\$ 391,170	\$ 415,369
Supplier 41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 42	\$ 203,291	\$ 199,311	\$ 30,876	\$ 29,880	\$ 30,876	\$ 29,880	\$ 30,876	\$ 30,876	\$ 29,880	\$ 30,876
<u>Total Suppliers</u>	\$ 7,168,069	\$ 5,633,193	\$ 4,555,695	\$ 2,129,675	\$ 2,032,893	\$ 1,707,527	\$ 1,857,448	\$ 1,881,383	\$ 1,804,148	\$ 2,929,052
<u>Transportation Costs</u>										
Tr Spot	\$ 180,229	\$ 145,162	\$ 130,917	\$ 14,718	\$ 17,545	\$ 12,216	\$ 12,624	\$ 12,624	\$ 12,216	\$ 26,150
Williams Total	\$ 180,229	\$ 145,162	\$ 130,917	\$ 14,718	\$ 17,545	\$ 12,216	\$ 12,624	\$ 12,624	\$ 12,216	\$ 26,150
<u>Total Costs</u>	\$ 7,348,298	\$ 5,778,355	\$ 4,686,613	\$ 2,144,393	\$ 2,050,438	\$ 1,719,743	\$ 1,870,072	\$ 1,894,007	\$ 1,816,365	\$ 2,955,202

Philadelphia Gas Works
Forecasted Summary of Total Fuel Purchased
January 2024-August 2025

Schedule 3
item 53.64(c)(1)

<u>Cost of Natural Gas</u>										
<u>Suppliers</u>	11/1/2024: Nov	12/1/2024: Dec	1/1/2025: Jan	2/1/2025: Feb	3/1/2025: Mar	4/1/2025: Apr	5/1/2025: May	6/1/2025: Jun	7/1/2025: Jul	8/1/2025: Aug
TR Spot	\$ -	\$ 150,309	\$ 459,988	\$ 297,297	\$ -	\$ 889,295	\$ 1,103,533	\$ 200,908	\$ 215,898	\$ 217,343
Supplier 7	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 32	\$ 618,511	\$ 431,080	\$ 632,895	\$ 471,381	\$ 86,293	\$ 882,085	\$ 475,982	\$ 45,000	\$ 46,500	\$ 46,500
Supplier 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 37	\$ 1,707,648	\$ 2,031,759	\$ 2,193,765	\$ 1,900,657	\$ 1,890,910	\$ 1,331,730	\$ 1,383,678	\$ 1,399,378	\$ 1,508,369	\$ 1,519,233
Supplier 38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 40	\$ 1,513,510	\$ 1,798,086	\$ 1,940,045	\$ 1,681,490	\$ 1,674,667	\$ 439,920	\$ 457,064	\$ 462,120	\$ 497,984	\$ 501,549
Supplier 41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 42	\$ 29,880	\$ 326,940	\$ 427,756	\$ 264,629	\$ 30,876	\$ 110,377	\$ 202,355	\$ 29,880	\$ 30,876	\$ 30,876
<u>Total Suppliers</u>	\$ 3,869,548	\$ 4,738,174	\$ 5,654,448	\$ 4,615,454	\$ 3,682,746	\$ 3,653,407	\$ 3,622,612	\$ 2,137,286	\$ 2,299,627	\$ 2,315,500
<u>Transportation Costs</u>										
Tr Spot	\$ 86,386	\$ 112,143	\$ 145,293	\$ 111,557	\$ 81,550	\$ 21,077	\$ 24,076	\$ 12,274	\$ 12,683	\$ 12,683
Williams Total	\$ 86,386	\$ 112,143	\$ 145,293	\$ 111,557	\$ 81,550	\$ 21,077	\$ 24,076	\$ 12,274	\$ 12,683	\$ 12,683
<u>Total Costs</u>	\$ 3,955,934	\$ 4,850,317	\$ 5,799,740	\$ 4,727,011	\$ 3,764,296	\$ 3,674,484	\$ 3,646,689	\$ 2,149,559	\$ 2,312,310	\$ 2,328,183

Philadelphia Gas Works
Forecasted Summary of Total Fuel Purchased
January 2024-August 2025

Schedule 3
item 53.64(c)(1)

Volumes (Dth)										
Suppliers	1/1/2024: Jan	2/1/2024: Feb	3/1/2024: Mar	4/1/2024: Apr	5/1/2024: May	6/1/2024: Jun	7/1/2024: Jul	8/1/2024: Aug	9/1/2024: Sep	10/1/2024: Oct
TR Spot	-	11,809	-	236,967	113,200	54,713	56,537	56,537	54,713	181,130
Supplier 7	155,000	145,000	155,000	-	-	-	-	-	-	-
Supplier 32	550,000	104,722	-	41,137	81,320	-	-	-	-	219,992
Supplier 33	-	-	-	-	-	-	-	-	-	-
Supplier 34	-	-	-	-	-	-	-	-	-	-
Supplier 35	-	-	-	-	-	-	-	-	-	-
Supplier 36	-	-	-	-	-	-	-	-	-	-
Supplier 37	1,224,500	1,145,500	1,224,500	457,080	472,316	457,080	472,316	472,316	457,080	472,316
Supplier 38	-	-	-	-	-	-	-	-	-	-
Supplier 39	-	-	-	-	-	-	-	-	-	-
Supplier 40	529,697	495,523	529,697	150,000	155,000	150,000	155,000	155,000	150,000	155,000
Supplier 41	-	-	-	-	-	-	-	-	-	-
Supplier 42	58,052	56,699	-	-	-	-	-	-	-	-
Total Volumes	2,517,249	1,959,254	1,909,197	885,184	821,836	661,793	683,853	683,853	661,793	1,028,438

Philadelphia Gas Works
Forecasted Summary of Total Fuel Purchased
January 2024-August 2025

Schedule 3
item 53.64(c)(1)

Volumes (Dth)										
Suppliers	11/1/2024: Nov	12/1/2024: Dec	1/1/2025: Jan	2/1/2025: Feb	3/1/2025: Mar	4/1/2025: Apr	5/1/2025: May	6/1/2025: Jun	7/1/2025: Jul	8/1/2025: Aug
TR Spot	-	40,773	116,320	78,103	-	281,734	347,843	60,798	62,825	62,825
Supplier 7	-	-	-	-	-	-	-	-	-	-
Supplier 32	171,913	100,000	144,209	109,001	7,026	259,577	132,524	-	-	-
Supplier 33	-	-	-	-	-	-	-	-	-	-
Supplier 34	-	-	-	-	-	-	-	-	-	-
Supplier 35	-	-	-	-	-	-	-	-	-	-
Supplier 36	-	-	-	-	-	-	-	-	-	-
Supplier 37	585,000	604,500	604,500	546,000	604,500	457,080	472,316	457,080	472,316	472,316
Supplier 38	-	-	-	-	-	-	-	-	-	-
Supplier 39	-	-	-	-	-	-	-	-	-	-
Supplier 40	512,610	529,697	529,697	478,436	529,697	150,000	155,000	150,000	155,000	155,000
Supplier 41	-	-	-	-	-	-	-	-	-	-
Supplier 42	-	80,000	100,000	61,961	-	25,387	53,809	-	-	-
Total Volumes	1,269,523	1,354,970	1,494,726	1,273,501	1,141,223	1,173,779	1,161,492	667,878	690,141	690,141

Schedule 3
tem 53.64(c)(1)

March 2024 Tab 3 R-2024-3045966

Schedule 3
tem 53.64(c)(1)

March 2024 Tab 3 R-2024-3045966

Philadelphia Gas Works
Forecasted Summary of Total Fuel Purchased
January 2024-August 2025

Schedule 3
item 53.64(c)(1)

Cost of Natural Gas										
Suppliers	<u>1/1/2024: Jan</u>	<u>2/1/2024: Feb</u>	<u>3/1/2024: Mar</u>	<u>4/1/2024: Apr</u>	<u>5/1/2024: May</u>	<u>6/1/2024: Jun</u>	<u>7/1/2024: Jul</u>	<u>8/1/2024: Aug</u>	<u>9/1/2024: Sep</u>	<u>10/1/2024: Oct</u>
TE Spot	\$ 2,045,525	\$ 590,773	\$ 1,928,831	\$ 2,083,094	\$ 2,210,469	\$ 809,263	\$ 74,829	\$ 112,201	\$ 1,033,989	\$ 2,354,519
Supplier 24	\$ 652,162	\$ 693,028	\$ 592,953	\$ 6,750	\$ 6,975	\$ 6,750	\$ 6,975	\$ 6,975	\$ 6,750	\$ 6,975
Supplier 25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 28	\$ 844,998	\$ 709,062	\$ 389,230	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 33	\$ 1,776,342	\$ 1,886,391	\$ 1,615,966	\$ 785,250	\$ 856,685	\$ 907,650	\$ 1,022,225	\$ 1,043,925	\$ 995,250	\$ 1,073,065
Supplier 34	\$ 256,215	\$ 239,685	\$ 256,215	\$ 138,240	\$ 149,637	\$ 156,600	\$ 174,468	\$ 177,723	\$ 169,740	\$ 182,094
Supplier 35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 38	\$ 261,150	\$ 153,810	\$ 449,343	\$ 674,460	\$ 1,044,810	\$ 1,237,500	\$ 1,363,070	\$ 1,340,550	\$ 450,700	\$ 510,710
Sub Total	\$ 5,836,392	\$ 4,272,748	\$ 5,232,537	\$ 3,687,794	\$ 4,268,576	\$ 3,117,763	\$ 2,641,567	\$ 2,681,374	\$ 2,656,429	\$ 4,127,363
Transportation Costs										
TE Spot	\$ 340,475	\$ 223,993	\$ 334,703	\$ 255,564	\$ 282,042	\$ 197,319	\$ 159,964	\$ 159,538	\$ 159,451	\$ 231,133
Total TE	\$ 340,475	\$ 223,993	\$ 334,703	\$ 255,564	\$ 282,042	\$ 197,319	\$ 159,964	\$ 159,538	\$ 159,451	\$ 231,133
Total Costs	\$ 6,176,868	\$ 4,496,741	\$ 5,567,239	\$ 3,943,357	\$ 4,550,618	\$ 3,315,081	\$ 2,801,531	\$ 2,840,912	\$ 2,815,881	\$ 4,358,496

Philadelphia Gas Works
Forecasted Summary of Total Fuel Purchased
January 2024-August 2025

Schedule 3
item 53.64(c)(1)

Cost of Natural Gas										
Suppliers	<u>11/1/2024: Nov</u>	<u>12/1/2024: Dec</u>	<u>1/1/2025: Jan</u>	<u>2/1/2025: Feb</u>	<u>3/1/2025: Mar</u>	<u>4/1/2025: Apr</u>	<u>5/1/2025: May</u>	<u>6/1/2025: Jun</u>	<u>7/1/2025: Jul</u>	<u>8/1/2025: Aug</u>
TE Spot	\$ 3,236,951	\$ 5,436,874	\$ 3,168,821	\$ 5,285,233	\$ 4,975,339	\$ 2,895,367	\$ 3,158,670	\$ 2,745,707	\$ 2,787,907	\$ 2,433,484
Supplier 24	\$ 6,750	\$ 6,975	\$ 6,975	\$ 6,300	\$ 6,975	\$ 6,750	\$ 6,975	\$ 6,750	\$ 6,975	\$ 6,975
Supplier 25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 33	\$ 2,076,621	\$ 2,585,484	\$ 2,852,055	\$ 2,443,085	\$ 2,353,727	\$ 1,190,250	\$ 1,239,845	\$ 1,279,050	\$ 1,403,525	\$ 1,417,785
Supplier 34	\$ 206,910	\$ 254,913	\$ 279,837	\$ 240,324	\$ 233,244	\$ 198,990	\$ 207,111	\$ 212,310	\$ 231,663	\$ 233,802
Supplier 35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier 38	\$ 43,850	\$ 13,950	\$ 13,950	\$ 12,600	\$ 39,082	\$ 867,240	\$ 1,412,191	\$ 1,555,720	\$ 1,688,550	\$ 1,026,990
Sub Total	\$ 5,571,082	\$ 8,298,197	\$ 6,321,638	\$ 7,987,542	\$ 7,608,368	\$ 5,158,597	\$ 6,024,792	\$ 5,799,537	\$ 6,118,620	\$ 5,119,036
<u>Transportation Costs</u>										
TE Spot	\$ 270,203	\$ 335,308	\$ 238,498	\$ 309,526	\$ 334,484	\$ 255,387	\$ 294,369	\$ 269,371	\$ 270,457	\$ 226,691
Total TE	\$ 270,203	\$ 335,308	\$ 238,498	\$ 309,526	\$ 334,484	\$ 255,387	\$ 294,369	\$ 269,371	\$ 270,457	\$ 226,691
Total Costs	\$ 5,841,285	\$ 8,633,505	\$ 6,560,136	\$ 8,297,068	\$ 7,942,853	\$ 5,413,984	\$ 6,319,160	\$ 6,068,908	\$ 6,389,077	\$ 5,345,727

Philadelphia Gas Works
Forecasted Summary of Total Fuel Purchased
January 2024-August 2025

Schedule 3
item 53.64(c)(1)

Volumes						
Suppliers						
	<u>1/1/2024: Jan</u>	<u>2/1/2024: Feb</u>	<u>3/1/2024: Mar</u>	<u>4/1/2024: Apr</u>	<u>5/1/2024: May</u>	<u>6/1/2024: Jun</u>
TE Spot	992,973	251,821	1,032,012	1,134,582	1,157,920	396,697
Supplier 24	310,000	290,000	310,000	-	-	-
Supplier 25	-	-	-	-	-	-
Supplier 26	-	-	-	-	-	-
Supplier 27	-	-	-	-	-	-
Supplier 28	409,200	301,600	207,700	-	-	-
Supplier 29	-	-	-	-	-	-
Supplier 30	-	-	-	-	-	-
Supplier 31	-	-	-	-	-	-
Supplier 32	-	-	-	-	-	-
Supplier 33	994,666	930,494	994,666	600,000	620,000	600,000
Supplier 34	93,000	87,000	93,000	90,000	93,000	90,000
Supplier 35	-	-	-	-	-	-
Supplier 36	-	-	-	-	-	-
Supplier 37	-	-	-	-	-	-
Supplier 38	120,000	60,000	232,955	360,000	540,000	600,000
Total	2,919,839	1,920,915	2,870,333	2,184,582	2,410,920	1,686,697

Philadelphia Gas Works
Forecasted Summary of Total Fuel Purchased
January 2024-August 2025

Schedule 3
item 53.64(c)(1)

Volumes				
Suppliers				
	<u>7/1/2024: Jul</u>	<u>8/1/2024: Aug</u>	<u>9/1/2024: Sep</u>	<u>10/1/2024: Oct</u>
TE Spot	34,388	50,747	473,005	1,042,745
Supplier 24	-	-	-	-
Supplier 25	-	-	-	-
Supplier 26	-	-	-	-
Supplier 27	-	-	-	-
Supplier 28	-	-	-	-
Supplier 29	-	-	-	-
Supplier 30	-	-	-	-
Supplier 31	-	-	-	-
Supplier 32	-	-	-	-
Supplier 33	620,000	620,000	600,000	620,000
Supplier 34	93,000	93,000	90,000	93,000
Supplier 35	-	-	-	-
Supplier 36	-	-	-	-
Supplier 37	-	-	-	-
Supplier 38	620,000	600,000	200,000	220,000
Total	1,367,388	1,363,747	1,363,005	1,975,745

Philadelphia Gas Works
Forecasted Summary of Total Fuel Purchased
January 2024-August 2025

Schedule 3
item 53.64(c)(1)

Volumes						
Suppliers						
	<u>11/1/2024: Nov</u>	<u>12/1/2024: Dec</u>	<u>1/1/2025: Jan</u>	<u>2/1/2025: Feb</u>	<u>3/1/2025: Mar</u>	<u>4/1/2025: Apr</u>
TE Spot	1,245,460	1,787,857	957,637	1,672,013	1,771,845	1,153,073
Supplier 24	-	-	-	-	-	-
Supplier 25	-	-	-	-	-	-
Supplier 26	-	-	-	-	-	-
Supplier 27	-	-	-	-	-	-
Supplier 28	-	-	-	-	-	-
Supplier 29	-	-	-	-	-	-
Supplier 30	-	-	-	-	-	-
Supplier 31	-	-	-	-	-	-
Supplier 32	-	-	-	-	-	-
Supplier 33	962,580	994,666	994,666	898,408	994,666	600,000
Supplier 34	90,000	93,000	93,000	84,000	93,000	90,000
Supplier 35	-	-	-	-	-	-
Supplier 36	-	-	-	-	-	-
Supplier 37	-	-	-	-	-	-
Supplier 38	11,677	-	-	-	8,950	340,000
Total	2,309,718	2,875,523	2,045,303	2,654,421	2,868,461	2,183,073

Philadelphia Gas Works
Forecasted Summary of Total Fuel Purchased
January 2024-August 2025

Schedule 3
item 53.64(c)(1)

Volumes				
Suppliers				
	<u>5/1/2025: May</u>	<u>6/1/2025: Jun</u>	<u>7/1/2025: Jul</u>	<u>8/1/2025: Aug</u>
TE Spot	1,249,968	1,032,609	998,892	864,777
Supplier 24	-	-	-	-
Supplier 25	-	-	-	-
Supplier 26	-	-	-	-
Supplier 27	-	-	-	-
Supplier 28	-	-	-	-
Supplier 29	-	-	-	-
Supplier 30	-	-	-	-
Supplier 31	-	-	-	-
Supplier 32	-	-	-	-
Supplier 33	620,000	600,000	620,000	620,000
Supplier 34	93,000	90,000	93,000	93,000
Supplier 35	-	-	-	-
Supplier 36	-	-	-	-
Supplier 37	-	-	-	-
Supplier 38	553,320	580,000	600,000	360,000
Total	2,516,289	2,302,609	2,311,892	1,937,777

Schedule 3
tem 53.64(c)(1)

March 2024 Tab 3 R-2024-3045966

Schedule 3
tem 53.64(c)(1)

March 2024 Tab 3 R-2024-3045966

CAPACITY RELEASE (Dth)													
	TRANSCO			TETCO			TETCO			TOTAL DOLLARS		TOTAL VOLUMES	
	Contract 3691			Contract 800232			Contract 800515-514						
	VOLUMES	DOLLARS		VOLUMES	DOLLARS		VOLUMES	DOLLARS		TRANSCO	TETCO	TRANSCO	TETCO
Sep-23	-	\$ -		-	\$ -		-	\$ -		\$ -	\$ -	-	-
Oct-23	-	\$ -		-	\$ -		-	\$ -		\$ -	\$ -	-	-
Nov-23	-	\$ -		-	\$ -		-	\$ -		\$ -	\$ -	-	-
Dec-23	-	\$ -		-	\$ -		-	\$ -		\$ -	\$ -	-	-
Jan-24	310,000	\$ 680,574		579,948	\$ 1,273,218		-	\$ -		\$ 680,574	\$ 1,273,218	310,000	579,948
Feb-24	290,000	\$ 651,630		542,532	\$ 1,219,069		-	\$ -		\$ 651,630	\$ 1,219,069	290,000	542,532
Mar-24	310,000	\$ 680,574		579,948	\$ 1,273,218		-	\$ -		\$ 680,574	\$ 1,273,218	310,000	579,948
Apr-24	1,200,000	\$ 486,240		561,240	\$ 227,414		1,080,000	\$ 437,616		\$ 486,240	\$ 665,030	1,200,000	1,641,240
May-24	1,240,000	\$ 502,448		579,948	\$ 234,995		1,116,000	\$ 452,203		\$ 502,448	\$ 687,198	1,240,000	1,695,948
Jun-24	1,200,000	\$ 486,240		561,240	\$ 227,414		1,080,000	\$ 437,616		\$ 486,240	\$ 665,030	1,200,000	1,641,240
Jul-24	1,240,000	\$ 502,448		579,948	\$ 234,995		1,116,000	\$ 452,203		\$ 502,448	\$ 687,198	1,240,000	1,695,948
Aug-24	1,240,000	\$ 502,447		579,948	\$ 234,995		1,116,000	\$ 452,203		\$ 502,447	\$ 687,198	1,240,000	1,695,948
TOTAL Jan 24 - Aug 24	7,030,000	\$ 4,492,601		4,564,752	\$ 4,925,319		5,508,000	\$ 2,231,842		\$ 4,492,601	\$ 7,157,160	7,030,000	10,072,752

CAPACITY RELEASE (Dth)												
	TRANSCO			TETCO			TETCO			TOTAL DOLLARS		TOTAL VOLUMES
	Contract 3691			Contract 800232			Contract 800515-514					
	VOLUMES	DOLLARS		VOLUMES	DOLLARS		VOLUMES	DOLLARS		TRANSCO	TETCO	TRANSCO
												TETCO
Sep-24	1,200,000	\$ 665,880		561,240	\$ 311,432		1,080,000	\$ 599,292		\$ 665,880	\$ 910,724	1,200,000
Oct-24	1,240,000	\$ 688,076		579,948	\$ 321,813		1,116,000	\$ 619,268		\$ 688,076	\$ 941,082	1,240,000
Nov-24	300,000	\$ 684,660		561,240	\$ 1,280,862		-	\$ -		\$ 684,660	\$ 1,280,862	300,000
Dec-24	310,000	\$ 699,608		579,948	\$ 1,308,827		-	\$ -		\$ 699,608	\$ 1,308,827	310,000
Jan-25	310,000	\$ 680,574		579,948	\$ 1,273,218		-	\$ -		\$ 680,574	\$ 1,273,218	310,000
Feb-25	280,000	\$ 637,140		523,824	\$ 1,191,962		-	\$ -		\$ 637,140	\$ 1,191,962	280,000
Mar-25	310,000	\$ 680,574		579,948	\$ 1,273,218		-	\$ -		\$ 680,574	\$ 1,273,218	310,000
Apr-25	1,200,000	\$ 665,880		561,240	\$ 311,432		1,080,000	\$ 599,292		\$ 665,880	\$ 910,724	1,200,000
May-25	1,240,000	\$ 688,076		579,948	\$ 321,813		1,116,000	\$ 619,268		\$ 688,076	\$ 941,082	1,240,000
Jun-25	1,200,000	\$ 665,880		561,240	\$ 311,432		1,080,000	\$ 599,292		\$ 665,880	\$ 910,724	1,200,000
Jul-25	1,240,000	\$ 688,076		579,948	\$ 321,813		1,116,000	\$ 619,268		\$ 688,076	\$ 941,082	1,240,000
Aug-25	1,240,000	\$ 688,076		579,948	\$ 321,813		1,116,000	\$ 619,268		\$ 688,076	\$ 941,082	1,240,000
TOTAL Sept 24 - Aug 25	10,070,000	\$ 8,132,500		6,828,420	\$ 8,549,635		7,704,000	\$ 4,274,949		\$ 8,132,500	\$ 12,824,584	10,070,000

Tab 4

PGW St. No. 1

Direct Testimony of Florian Teme

and

PGW St. No. 2

Direct Testimony of Ryan E. Reeves

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

DIRECT TESTIMONY OF

FLORIAN TEME

ON BEHALF OF
PHILADELPHIA GAS WORKS

Docket No. R-2024-3045966

Philadelphia Gas Works
Proposed 2024-2025 Annual Gas Cost Rate Adjustment

March 1, 2024

TABLE OF CONTENTS

	Page
I. INTRODUCTION.....	1
II. RATE IMPACTS AND SUPPORTING DOCUMENTS	3
III. RATE DESIGN AND GCR CALCULATION METHODOLOGY	7
IV. LEVEL OF HEATING DEGREE DAYS.....	10
V. METHODOLOGY FOR DETERMINING NUMBER OF CUSTOMERS AND CALCULATING FIRM SALES.....	10
VI. CALCULATION OF UNACCOUNTED FOR ADJUSTMENT FACTOR	12
VII. OFF SYSTEM SALES AND CAPACITY RELEASE CREDITS.....	12
VIII. REASONABLENESS OF GAS COSTS	12
IX. CONCLUSION	12

1 **I. INTRODUCTION**

2 **Q. PLEASE STATE YOUR NAME AND POSITION WITH THE COMPANY.**

3 A. My name is Florian Teme. My position is Vice President, Marketing, Sales and Energy
4 Planning at the Philadelphia Gas Works.

5 **Q. HOW LONG HAVE YOU HELD THIS POSITION?**

6 A. I assumed my present position in December 2020. Prior to this position, I was Vice
7 President, Marketing and Sales.

8 **Q. AS IT PERTAINS TO ENERGY PLANNING AND RATEMAKING, WHAT ARE**
9 **YOUR JOB RESPONSIBILITIES?**

10 A. In my present position, I am responsible for the short and long term planning of gas
11 demand, gas supply, raw material expense and revenue; overseeing the preparation of
12 sales, sendout, revenue and fuel expense projections; developing peak day/hour load
13 projections; overseeing the development of the various filings before the Pennsylvania
14 Public Utility Commission (“PUC”) and Philadelphia Gas Commission (“PGC”),
15 including the quarterly and annual Gas Cost Rate (“GCR”) filings; preparing the
16 Integrated Resource Planning Report; and providing supporting documentation for gas
17 costs related to PGW's Operating Budget before the PGC.

18 **Q. PLEASE SUMMARIZE YOUR BACKGROUND AND EXPERIENCE.**

19 A. I have been employed with PGW since August 2003. I became PGW's Vice President,
20 Marketing, Sales and Energy Planning in December 2020. Prior to that, I had various
21 positions with PGW: Vice President, Marketing and Sales (September 2016 - December
22 2020), Director, Marketing and Sales (April 2013 - September 2016), Manager,
23 Residential and Commercial Sales, Marketing (March 2012 - April 2013); Manager,
24 Controls and Analytics, Supply Chain (January 2010 - March 2012); Project Manager,

1 information Services (January 2007 - January 2010); Supply Analyst, Gas Planning
2 (April 2005 – January 2007); and Technical Project Administrator, Marketing (August
3 2003 – March 2005).

4 I received my Bachelor of Business Administration (Management Information
5 Systems) from Temple University- Fox School of Business and Management in 2003 and
6 my Master of Business Administration (Business Intelligence, Six Sigma) from Saint
7 Joseph's University - Erivan K. Haub School of Business in 2011.

8 **Q. HAVE YOU EVER PROVIDED TESTIMONY BEFORE THIS COMMISSION?**

9 A. Yes, I have provided testimony in PGW's last three base rate cases (Docket Nos. R-2023-
10 3037933, R-2020-3017206, and R-2017-2586783), in PGW's 2019-2020 GCR
11 proceeding (Docket No. R-2019-3007636), in PGW' s 2021-2022 GCR proceeding
12 (Docket No. R-2021-3023970); in PGW's 2022-2023 GCR proceeding (Docket No. R-
13 2022-3030686) and in PGW's 2023-2024 GCR proceeding (Docket No. R-2023-
14 3038069). I also submitted testimony in the Formal Complaint of Grays Ferry
15 Cogeneration Partnership and Vicinity Energy Philadelphia, Inc. (Docket No. C-2021-
16 3029259).

17 **Q. HOW IS YOUR TESTIMONY STRUCTURED?**

18 A. First, I describe PGW' s rate design and GCR calculation methodology. Second, I
19 describe the level of heating degree-days utilized in this filing. Third, I identify the
20 methodology for determining the number of customers and calculating firm sales. Fourth,
21 I discuss the calculation for the Unaccounted for Adjustment Factor (“UAF”). Fifth, I
22 discuss Off System Sales and Capacity Release credits. Lastly, I will discuss the
23 reasonableness of PGW's gas costs.

1 **II. RATE IMPACTS AND SUPPORTING DOCUMENTS**

2 **Q. PLEASE DESCRIBE THE IMPACT OF THE PROPOSED CHANGE IN PGW'S**
3 **GCR IN THIS PROCEEDING.**

4 A. PGW's GCR on September 1, 2023 was \$3.5056/Mcf. The GCR forecasted for September
5 1, 2023 was \$1.5520/Mcf smaller than the level PGW had forecasted in the 2023-2024
6 GCR Partial Settlement (\$5.0576; Docket No. R-2023-3038069 Jt. Pet. For Partial
7 Settlement, App. A). The level of costs during that period were (and continue to be)
8 influenced by the decrease in natural gas costs compared to prior years. The September 1,
9 2023 GCR rate was increased in the Company's first quarterly GCR filing on December
10 1, 2023 to \$4.0030/Mcf. PGW's second quarter GCR filing, filed on February 27, 2024,
11 decreases the GCR to \$3.8396/Mcf effective March 1, 2023. The proposed rate to be
12 effective September 1, 2024 is \$4.2188/Mcf (see, Schedule 1, Tab 2 of Annual Filing).

13 **Q. PLEASE SUMMARIZE THE EVIDENCE THAT PGW IS SUBMITTING IN**
14 **SUPPORT OF ITS PROPOSED GCR ADJUSTMENT.**

15 A. The Schedules described below and contained in Tab 2 of the Annual Filing are provided
16 consistent with the filing requirements of Section 53.64(a) for the proposed GCR for the
17 period September 1, 2024 through August 31, 2025, which corresponds to PGW's Fiscal
18 Year ("FY") 2025.

19 • Schedule 1, Tab 2 of the Annual Filing identifies the Levelized Gas
20 Cost Rate. Specifically, this schedule identifies the GCR Firm Sales
21 Volumes in Mcfs ("S"), Total Applicable GCR Expense ("C"), and
22 adjustments for Prior Year Reconciliation and Interest ("E"). An
23 adjustment is also included for the Interruptible Revenue Credit
24 ("IRC"). Additionally, this schedule calculates the company's total
25 projected recovery plus the load balancing revenue and LNG sales

1 demand revenue to determine if these rates adequately cover the Net
2 Applicable GCR Expense (a Net Over/Under Recovery amount is
3 displayed to prove the calculation). Schedule 1a details the Price to
4 Compare for the PGW rate classes.

- 5 • Schedule 2, Tab 2 of the Annual Filing identifies the calculation of
6 GCR Firm Sales in Mcfs (“S”) and the Applicable Volumes. The
7 company utilizes Total Volumes and subtracts the volumes associated
8 with Firm Transportation, Interruptible Sales, LNG Sales and AC
9 Sales to arrive at GCR Firm Sales (“S”). Also included in Schedule 2
10 are the Applicable Volumes which is comprised of GCR Firm Sales
11 less 20% of the sales attributable to Senior Citizens (Senior Citizen
12 Discount Sales) plus the Firm Transportation Volumes.

- 13 • Schedule 3, Tab 2 of the Annual Filing identifies the Projected
14 Applicable Fuel Expense. Specifically, this schedule identifies PGW's
15 Net Natural Gas Expense and Total Applicable Expenses. To arrive at
16 the Net Natural Gas Expense, the total cost of commodity and
17 pipeline charges for firm sales are calculated per month. Two credits
18 are then applied for the portion of gas costs recovered from PGW's
19 Interruptible Sales customers (i.e. the “Interruptible & Firm A/C
20 Credit”) and for gas used by PGW (i.e. “Gas Used by Utility”). Next,
21 the Company calculates the net effect of gas supplies being
22 transferred into and out of storage and LNG. The result is the Net
23 Natural Gas Expense. To arrive at the Total Applicable Expenses in

Schedule 3, the fuel expenses for Purchased Electric and miscellaneous are added to the Net Natural Gas Expenses to arrive at Total Applicable Expenses.

- Schedule 4(a), Tab 2 of the Annual Filing is the actual/estimated data for FY 2024. Schedule 4(b) is the C factor Reconciliation for FY 2024. Schedule 4(c) is the E factor Reconciliation for FY 2024. Schedule 4(d) is the IRC Revenue Billed for FY 2024. Schedule 4(e) is the Reconciliation of Demand Charges for FY 2024.
- Schedule 5(a), Tab 2 of the Annual Filing (“Interest Calculation”) provides the calculation of the interest expense or credit for FY 2024 for the under/over recovery of fuel costs and the interest for the natural gas refunds. Schedule 5(b) (“Interest on Natural Gas Refunds”) provides information on historic refunds that have been received by the Company resulting from various cases before the Federal Energy Regulatory Commission and the interest on these refunds. Schedule 5(c) provides the calculation of the interest for the demand and commodity charges.
- Schedule 6, Tab 2 of the Annual Filing presents the load balancing revenue for the forecast period of September 2024 to August 2025.
- Schedule 7, Tab 2 of the Annual Filing calculates total projected recovery with the proposed GCR.

- Schedule 8, Tab 2 of the Annual Filing shows the changes in rates identifying the proposed changes to the GCR and distribution charge and the impact on the proposed total commodity rate.
- Schedule 9(a), Tab 2 of the Annual Filing shows the calculation of the Universal Service & Energy Conservation Surcharge to be effective September 1, 2024.
- Schedule 9(b), Tab 2 of the Annual Filing is the reconciliation of the Universal Service & Energy Conservation Surcharge for FY 2024.
- Schedule 10(a), Tab 2 of the Annual Filing shows the calculation of the Interruptible Revenue Credit to be effective September 1, 2024. Schedule 10(b) is the forecasted Interruptible Revenue Margin for FY 2025. Schedule 10(c) is the reconciliation of the Interruptible Revenue Credit for FY 2023.
- Schedule 11(a), Tab 2 of the Annual Filing shows the calculation of the Other Post Employment Benefit (“OPEB”) Surcharge to be effective September 1, 2024.
- Schedule 11(b), Tab 2 of the Annual Filing is the reconciliation of the OPEB Surcharge for FY 2023.
- Schedule 12(a) shows the calculation of the Efficiency Cost Recovery Surcharge to be effective September 1, 2024.
- Schedule 12(b) shows the reconciliation of the Efficiency Cost Recovery Surcharge for the FY 2024.

- Schedule 13(a), Tab 2 of the Annual Filing is the calendar year 2023 reconciliation of the Load Balancing Charge and Schedule 13(b) is the calendar year 2023 Load Balancing Expense and Interest Calculation.
- Schedule 14, Tab 2 of the Annual Filing sets the Load Balancing Charge to be effective September 1, 2024.
- Schedule 15, Tab 2 of the Annual Filing identifies the natural gas prices that were used in the preparation of this filing.
- Schedule 16, Tab 2 of the Annual Filing is the annual reconciliation of the retainage rate and lost and unaccounted for rate.

Q. WHAT IS THE TIME PERIOD FOR FORECASTING PGW'S FUTURE GAS COSTS?

A. PGW's forecast period is a twenty (20) month period that commences on January 1, 2024 (two months before this filing) and eight months before the effective date of the tariff on September 1, 2024. The 2024-2025 GCR year is from September 1, 2024 to August 31, 2025, however, since the required forecast covers 20 months, it must begin eight months earlier, consistent with Commission regulations.

18III. RATE DESIGN AND GCR CALCULATION METHODOLOGY

Q. PLEASE PROVIDE A GENERAL DESCRIPTION OF PGW'S RATE DESIGN AND GCR CALCULATION METHODOLOGY.

A. The volumetric rates charged to PGW's customers are the distribution charge and the Gas Cost Rate plus the Merchant Function Charge ("MFC") and Gas Procurement Charge ("GPC"). The distribution charge consists of the Delivery Charge; the Universal Service and Energy Conservation Surcharge; the Other Post Retirement Benefit Surcharge; the Efficiency Cost Recovery Surcharge; and the Restructuring and Consumer Education

1 Surcharge. The Universal Service and Energy Conservation Surcharge provides for the
2 recovery of Customer Responsibility Program (“CRP”) discounts; Senior Citizen
3 Discounts; the costs of the Enhanced Low Income Retrofit Program (“ELIRP”); CRP
4 arrearage forgiveness and the Conservation Incentive Credit. The Other Post Retirement
5 Benefit Surcharge recovers the amount to fund these obligations. The Efficiency Cost
6 Recovery Surcharge recovers the cost of the energy efficiency programs.

7 The second element of the rate is the Gas Cost Rate or GCR factor. This charge is
8 a mechanism used to flow through the costs of natural gas costs and other raw materials
9 in a timely and equitable manner. The specific elements of PGW's GCR are set forth in
10 PGW's Tariff.

11 Generally, the cost of gas purchased to serve the requirements of PGW's
12 customers constitutes the largest single item in the delivered price of gas. In the past, all
13 natural gas costs were recovered through base rates (distribution charge). However, in
14 the early 1970's, the price of gas lost its stability and underwent rapid escalation during
15 and after a worldwide oil crisis. To combat this instability and prevent the economic
16 harm to all parties caused by regulatory lag in reflecting these price fluctuations in base
17 rates, the concept of a fuel adjustment surcharge mechanism was introduced by PGW.
18 This mechanism provides the flexibility to rapidly reflect current conditions without the
19 time delay inherent in a full-scale base rate alteration. The intent is to achieve an annual
20 balance of the costs incurred for fuel and its pass-through to customers. The costs for
21 pipeline transportation, storage capacity and related fuel prices charged by the interstate
22 pipeline suppliers are largely outside of distributor control. The PUC oversees the pass-
23 through of these charges and the balancing activity. The Gas Cost Rate Section in PGW's

1 Tariff identifies the appropriate formula for such a balance and the charges that may be
2 recovered through this mechanism. Charges for natural gas and other raw materials are
3 included in the GCR. In addition, the interest expense for the over or under recovery of
4 gas costs and natural gas refunds are also included in the GCR. No labor or profit
5 component is added by PGW. The GCR represents the direct pass-through of actual costs
6 incurred.

7 Only costs related to meeting customer sendout requirements, including
8 associated plant fuel, may be included as a fuel expense for GCR purposes. Purchases
9 diverted into storage and/or LNG become an expense only when withdrawn for customer
10 delivery. Costs associated with purchases made to supply interruptible customers are
11 excluded from the Total Applicable GCR Expenses used to calculate the GCR. Also,
12 demand costs for pipeline transportation for the firm transportation customers are
13 excluded from the GCR.

14 Various adjustments are then made to the total applicable expenses eligible for the
15 GCR. Natural gas refunds and interest on the refunds are credited in the calculation of the
16 GCR in the fiscal year received. An adjustment is made to correct for any over or under
17 recovery during the previous period resulting from differences between rates used to
18 project the prior GCR and those actually experienced. The interest expense or credit on
19 the over or under recovery is applied to calculate the total adjustment. An additional
20 adjustment is made for the Interruptible Revenue Credit which is a credit that firm sales
21 customers receive for the interruptible sales margin.

22 To determine the unit level of the GCR, the remaining total expenses must be
23 divided by the sum of the volumes over which they can be effectively distributed.

1 **Q. WHAT IS THE BASIS FOR THE PRICES USED IN DETERMINING THE GAS**
2 **COSTS USED IN THIS FILING?**

3 A. The pricing methodology utilized by the Company is consistent with that used in the
4 recent quarterly filings with the inclusion of the additional months in the 20-month
5 forecast. Specifically, the company utilized actual prices for January 2024 and the
6 NYMEX Futures close data (as of January 18, 2024) for the 19 forecast months of
7 February 2024 through August 2025.

8 **IV. LEVEL OF HEATING DEGREE DAYS**

9 **Q. DESCRIBE THE LEVEL OF HEATING DEGREE DAYS THAT WERE USED IN**
10 **YOUR ANALYSIS.**

11 A. The Company utilizes the temperatures recorded in the City of Philadelphia to calculate
12 the average temperature for a given day. The Company subtracts the average temperature
13 from 65 degrees to calculate the number of degree-days for the day. The degree-days for
14 all of the days in the year are aggregated to arrive at the total number of degree-days for
15 the year. Next, the Company calculates the average heating degree-days for the past 20
16 years to arrive at the forecasted heating degree-days in a normal year, and in this filing
17 PGW is using the 20-year average of 3923 degree days.

18 **V. METHODOLOGY FOR DETERMINING NUMBER OF CUSTOMERS AND**
19 **CALCULATING FIRM SALES**

20 **Q. HOW HAS THE COMPANY CALCULATED THE NUMBER OF CUSTOMERS**
21 **IN EACH RATE CLASS?**

22 A. PGW determined the actual number of customer billings on December 31, 2023 using the
23 PGW Gas Sales and Revenue Reports. Next, the Marketing Department load forecast was
24 used to factor in the addition and loss of customers. Finally, the customer numbers were
25 adjusted for the loss of customers due to non-payment terminations.

1 **Q. WHAT IS THE METHODOLOGY FOR CALCULATING THE WEATHER**
2 **NORMALIZED BILLED SALES?**

3 A. PGW used a two-step process to arrive at the appropriate level of usage per customer.
4 First, a trial domestic factor is developed by class of customers from sales reported for
5 the previous year's summer months. This average factor is then utilized in the sendout
6 formula with the customer counts for the months of July, August and September. A
7 comparison between what the formula calculates and the actual experienced for those
8 three months is ascertained and the trial domestic factors are finalized to replicate the
9 total sendout experienced. The finalized domestic factors ("DOMS") are then utilized in
10 conjunction with the actual sales and customer counts for the months of December,
11 January and February to determine the average Mcf per degree day for each of the
12 individual months for the remaining temperature sensitive load. The results are weighted
13 by degree-days to give an average value which is utilized as a trial value for the heating
14 factor.

15 The finalized domestic factor and the trial heating factor developed, as such, are
16 then applied in the sendout calculations together with customer counts for the months of
17 December, January and February (the peak winter cold period) to project an estimated
18 sendout for each of these months. The projected sendout is then compared with the actual
19 sendout experienced. Any variation between the projected and actual is adjusted to force
20 the replication of the actual sendout experience, thus resulting in the determination of a
21 finalized heating factor.

22 Utilizing these domestic and heating factors, billed sales are then forecasted using
23 3923 degree days and the number of customers.

1 **VI. CALCULATION OF UNACCOUNTED FOR ADJUSTMENT FACTOR**

2 **Q. WHAT IS THE UNACCOUNTED FOR GAS PERCENTAGE USED IN THIS**
3 **FILING?**

4 A. The level of unaccounted for gas and retainage rate used in this filing is 2.3% and is
5 based on a 3-year average.

6 **VII. OFF SYSTEM SALES AND CAPACITY RELEASE CREDITS**

7 **Q. WHAT IS THE TOTAL AMOUNT OF OFF SYSTEM SALES, CAPACITY**
8 **RELEASE CREDITS, AND ASSET MANAGEMENT CREDITS THAT ARE**
9 **INCORPORATED INTO THE GCR?**

10 A. As PGW Witness Ryan Reeves discusses this issue more fully in his Direct Testimony,
11 PGW proposes to continue the retention of 25% of capacity release credits, off-system
12 sales margin and asset management margin/credit/fees and apply the remaining 75% to
13 the GCR. This calculation results in an amount of \$20,957,084 credited to the GCR.

14 **VIII. REASONABLENESS OF GAS COSTS**

15 **Q. BASED UPON THE ABOVE SUPPORTING DATA, DO YOU BELIEVE THAT**
16 **PGW'S GAS COSTS ARE REASONABLE?**

17 A. Yes, PGW's GCR only contains the direct pass-through of actual costs incurred and
18 projections of the same (for both gas costs and certain non-gas costs that were previously
19 approved by the PUC). As stated by Mr. Reeves in his testimony, PGW follows a least
20 cost gas procurement strategy.

21 **IX. CONCLUSION**

22 **Q. DOES THAT COMPLETE YOUR DIRECT TESTIMONY?**

23 A. Yes, it does.

VERIFICATION

I, Florian Teme, hereby state that: (1) I am the Vice President, Marketing, Sales and Energy Planning for Philadelphia Gas Works ("PGW"); (2) the facts set forth in my testimony are true and correct (or are true and correct to the best of my knowledge, information and belief); and, (3) I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Date: 2/29/2024



Florian Teme
Vice President, Marketing, Sales and
Energy Planning
Philadelphia Gas Works

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

DIRECT TESTIMONY OF

RYAN E. REEVES

ON BEHALF OF
PHILADELPHIA GAS WORKS

Docket No. R-2024-3045966

Philadelphia Gas Works
Proposed 2024-2025 Annual Gas Cost Rate Adjustment

March 1, 2024

TABLE OF CONTENTS

	Page
I. INTRODUCTION.....	1
II. GAS PURCHASING POLICIES AND SUPPLY STRATEGY	2
III. CAPACITY RELEASE, OFF-SYSTEM SALES MARGIN AND ASSET MANAGEMENT CREDITS/FEES	9
IV. PRICE ANALYSIS AND BUYING ADVISORY SERVICE	11
V. CONCLUSION	11

TABLE OF EXHIBITS

RR-1	2023-2024 Gas Purchasing Strategy
RR-2	Updated 2023-2024 Gas Purchasing Strategy

1 **I. INTRODUCTION**

2 **Q. PLEASE STATE YOUR NAME AND POSITION WITH THE COMPANY.**

3 A. My name is Ryan E. Reeves. My position with Philadelphia Gas Works (“PGW” or
4 “Company”) is Director of Gas Supply, Transportation and Control.

5 **Q. PLEASE SUMMARIZE YOUR BACKGROUND AND EXPERIENCE.**

6 A. I received a Bachelor of Science degree in Chemical Engineering from Drexel University
7 in 2009 and a master’s degree in business administration from Villanova University in
8 2016. I have held the following positions at PGW: Staff Engineer and Operations
9 Engineer at PGW’s Richmond LNG Plant, and Manager of Special Projects.

10 **Q. PLEASE DESCRIBE YOUR DUTIES IN YOUR PRESENT POSITION.**

11 A. I develop and monitor PGW’s long-term Gas Supply Strategic Plan that ensures PGW
12 has the financial resources and assets to execute its business strategy. I advance policies,
13 procedures and practices that ensure safe, reliable, competitively priced gas supplies and
14 other energy resources to meet current and future demands on PGW’s systems, and I
15 analyze the overall long-term capital and operating budget plans for Gas Supply.

16 **Q. HAVE YOU EVER PROVIDED TESTIMONY BEFORE THIS COMMISSION?**

17 A. Yes. Among other proceedings, I provided testimony in PGW’s last several Gas Cost
18 Rate proceedings (2021-2022, Docket No. R-2021-3023970; 2022-2023, Docket No. R-
19 2022-3030686; and 2023-2024, Docket No. R-2023-3038069). I have also testified in
20 PGW’s last base rate proceeding (R-2023-3037933) and in the Formal Complaint of
21 Grays Ferry Cogeneration Partnership and Vicinity Energy Philadelphia, Inc. (Docket
22 No. C-2021-3029259).

23 **Q. WHAT IS THE FOCUS OF YOUR TESTIMONY IN THIS PROCEEDING?**

24 A. My testimony discusses:

- PGW's gas purchasing policies and strategies applicable to FY 2025 (September 1, 2024 through August 31, 2025) and those utilized in FY 2024 (September 1, 2023 through August 31, 2024); and
- Price analysis and buying advisory service.

Q. PLEASE PROVIDE A GENERAL DESCRIPTION OF PGW'S GAS DISTRIBUTION SYSTEM.

A. PGW's gas distribution system is located in Southeastern Pennsylvania in the County and City of Philadelphia. Since this is not a gas-producing area, PGW and its natural gas customers are dependent upon the interstate gas pipeline system to deliver natural gas into the PGW gas distribution system. PGW relies on the interstate pipeline for all natural gas supply, storage, and transportation services, except for PGW's own on-system peak shaving facilities. PGW owns and operates two LNG facilities that are used primarily both to meet intraday, daily and seasonal supply needs as well as to meet peak day requirements.

Q. PLEASE IDENTIFY PGW'S CURRENT INTERSTATE SUPPLIERS.

A. Enbridge's Texas Eastern Transmission Pipeline and Williams' Transco Gas Pipeline are the two interstate natural gas pipelines that deliver gas to PGW's city gates. In addition, PGW uses off-system natural gas storage services to meet winter peak requirements.

II. GAS PURCHASING POLICIES AND SUPPLY STRATEGY

Q. DOES PGW UTILIZE A LEAST-COST PROCUREMENT POLICY IN ITS GAS PURCHASING POLICIES AND SUPPLY STRATEGY?

A. Yes. PGW pursues a least cost gas procurement policy in a manner consistent with PGW's obligation to provide safe, adequate and reliable service to its customers.

1 **Q. PLEASE DESCRIBE PGW'S SUPPLY STRATEGY.**

2 A. PGW's supply strategy,¹ which is currently being used during the FY 2024 GCR period
3 and which the Company intends to use for the FY 2025 GCR period, is a portfolio
4 approach in both contract structure and pricing. The portfolio approach of purchasing gas
5 supply allows PGW to remove some of the volatility in purchasing natural gas supplies
6 for its ratepayers. Without the use of the portfolio approach, firm ratepayers would be
7 totally at the mercy of market volatility.

8 The Company's gas supply portfolio is divided into four distinct categories: (1)
9 daily index price swing contracts; (2) physical forward purchased contracts; (3) storage;
10 and (4) LNG.

11 (1) The advantage of daily index priced swing contracts is their operational
12 flexibility which allows PGW to increase and decrease the volume in response to changes
13 in sendout requirements. During certain time periods, these types of contracts also
14 provide security of supply.

15 (2) The Company enters into physical forward purchased contracts for seasonal
16 baseload supplies and long-term baseload supplies, including "pre-paid natural gas"
17 arrangements (discussed below). These contracts permit the Company to make
18 discretionary physical forward purchases on a year-round basis.

¹ All natural gas supply strategies are presented to the Company's internal Supply Committee for review and approval. The Supply Committee is comprised of: the CEO, the COO, the CFO, Senior Vice President of Gas Management, and Vice President of Gas Supply. (Note: the COO and Vice President of Gas Supply positions are presently vacant.) The Supply Committee meets as needed at the invitation of the Senior Vice President Gas Management.

1 (3) The Company utilizes storage fields which act as additional sources of supply.
2 The gas procured under these contracts also acts as a physical fixed price counter to
3 market conditions.

4 (4) The Company operates its own LNG peak shaving liquefaction, vaporization,
5 and storage facilities.

6 The Enbridge and Williams Gas Pipelines represent the only interstate pipeline
7 facilities with physical connections to the PGW service territory. As a result, all of
8 PGW's supply contracts utilize these pipelines, and the contracts also recognize pipeline
9 receipt and delivery rights. These contracts contain the ability to "lock up" the price for
10 upcoming months or to have the pricing default to an agreed upon market index if there is
11 no market advantage in fixing a price before the month begins. As a result, PGW not only
12 ensures security of supply from the pipelines but also can take advantage of varying basis
13 differentiated pricing in the market. This differentiated pricing results from the fact that
14 all shippers of natural gas receive their gas at varying locations along the pipeline. PGW
15 uses a city-gate delivered price in comparing the various alternatives available. The city
16 gate delivered price is computed considering the "into the pipe price of gas" plus all
17 incremental charges levied by the transporting pipeline to deliver the gas to the city gate.
18 These prices include, but are not limited to, reservation fees, fuel, transportation charges
19 and FERC Annual Charge Adjustment ("ACA") charges.

20 Additionally, PGW utilizes storages and LNG to meet operational requirements.
21 Bundled storage contracts give PGW the right to both store and deliver gas via bundled
22 pipeline capacity. Unbundled storage contracts provide storage rights for gas which is
23 transported on PGW's firm pipeline transportation capacity. These storages provide off-

1 system storage, and LNG provides on-system storage. While both types of storages are
2 important to fulfill operational requirements, PGW's on-system LNG storage is vital
3 during peak days when customer demand exceeds the amount of gas that can be
4 physically provided through PGW's city gates.

5 Once operational requirements are met, these assets are then used in the overall
6 cost saving strategies. For example, once design winter sendout requirements are ensured,
7 the Company may utilize bundled storage and LNG as a substitute for higher priced gas.
8 PGW's summer gas procurement policy uses a similar approach to address system supply
9 and storage refill. The Gas Supply Department also uses forecasted prices as a benchmark
10 to purchase gas volumes for both system supply and storage refill below the projected
11 cost (when possible) on a proportional basis, while leaving a portion of its needs to
12 default to first of the month pricing.

13 **Q. DOES PGW PURCHASE GAS FROM ANY AFFILIATED INTEREST?**

14 A. No. PGW does not have any affiliated gas suppliers or pipelines.

15 **Q. DOES PGW TAKE STEPS TO ENSURE SYSTEM RELIABILITY WHILE**
16 **SEEKING TO PROCURE GAS AT THE LEAST COST?**

17 A. Yes. PGW physically sources the gas in accordance with its firm pipeline paths. The
18 pipelines give PGW firm entitlements on their systems for the sourcing of gas for which
19 PGW pays a demand charge. By sourcing supply in this way, PGW ensures its sole
20 entitlement to this space on the pipeline and cannot be accused of infringement.
21 Transporting gas from different locations also mitigates the impact of potential regional
22 disruptions because not all of the supply enters the pipe at the same location. As a result,
23 if there is a disruption at one location, not all of PGW's supply will be affected. PGW's
24 Gas Planning Department also runs a supply status model during the winter operating

season which recognizes normal and design winter conditions and the latest actual balance of gas in all storage facilities. Gas Management utilizes the output of this model to make recommendations or changes in its supply operating strategy to ensure that peak day needs and design winter conditions can be met from that point forward.

Q. DOES PGW PERIODICALLY REVIEW ITS EXISTING CONTRACTS TO DETERMINE IF THEY ARE APPROPRIATE?

A. Yes. PGW reviews each of its existing contracts on a regular basis to ensure that none of the contracts are adverse to its customers' interests. Whenever appropriate, PGW initiates renegotiations (if the contract permits) to change the terms.

Q. IN PGW'S 2020-2021 GCR, YOU INDICATED THAT PGW HAD BEGUN TO TAKE ADVANTAGE OF A PREPAID GAS PROGRAM MADE POSSIBLE BY PROVISIONS IN THE INTERNAL REVENUE CODE THAT PERMITTED MUNICIPAL GAS COMPANIES TO OBTAIN GAS COST REDUCTIONS, IS THAT CORRECT?

A. Yes. Beginning in FY 2020, PGW began to take advantage of provisions in the Internal Revenue Code that permits municipal gas companies to use tax exempt bond financed prepaid gas purchase arrangements to obtain significant discounts on those purchases, the savings from which are passed on to PGW sales customers.

Q. WHAT IS A PREPAID GAS ARRANGEMENT?

A. A prepaid gas arrangement is an arrangement in which PGW has agreed to purchase gas from a gas supplier for (typically) 25-30 years. PGW does not pay for the entire 30 years of purchases up front but receives a monthly invoice for gas received by PGW. The natural gas is purchased from a gas supplier, through a government authority. The authority issues a tax-free long-term bond and uses the proceeds to "prepay" for the natural gas it will purchase on behalf of various municipal gas utilities, including PGW. The gas supplier sells the natural gas to the authority, which then, in turn, sells it to PGW.

1 at a discount, in recognition of the fact that the supplier is able to invest the prepayment
2 at taxable rates. In order to share some of this investment income, the supplier provides
3 PGW with natural gas at significant discounts from a market index price. The size of the
4 discount is determined based on the spread between non-taxable and taxable investments.
5 As noted, the gas is purchased on index, but PGW receives a discount from the current
6 index price due to the investment arbitrage.

7 **Q. HOW MANY SUCH ARRANGEMENTS HAS PGW ENTERED INTO?**

8 A. PGW is currently involved in nine (9) prepaid gas arrangements in FY 2024 and will be
9 involved in twelve (12) prepaid gas arrangements in FY 2025.

10 **Q. PLEASE EXPLAIN THE ARRANGEMENTS WITH WHICH PGW WILL BE**
11 **INVOLVED IN THE 2024-2025 GCR PERIOD.**

12 A. PGW will receive gas under twelve (12) arrangements in FY 2025. Those contracts will
13 reduce the monthly price of gas paid by PGW compared to the price it would otherwise
14 have to pay.

15 **Q. HOW MUCH HAVE PGW GCR CUSTOMERS SAVED AS A RESULT OF**
16 **PREPAID GAS ARRANGEMENTS?**

17 A. In FY 2023, PGW saved approximately \$6.4 million per year from nine prepaid deals. In
18 FY 2024, PGW forecasts gas sales to customers will save approximately \$9.2 million.
19 In FY 2025, PGW forecasts that GCR customers will save approximately \$10.1 million
20 from twelve prepaid deals.

21 **Q. IN YOUR OPINION, ARE THE GAS COSTS INCURRED BY PGW**
22 **REASONABLE?**

23 A. Yes. The gas costs incurred to date during the 2023-2024 period are the result of the least
24 cost gas procurement strategy outlined in my testimony and are therefore reasonable. The
25 gas costs that PGW is projecting for the 2024-2025 period are also the product of a least

cost gas procurement strategy, consistent with PGW's obligation to provide safe, adequate and reliable service to its customers, and are therefore also reasonable.

Q. WHAT WAS INCORPORATED INTO PGW'S 2022-2023 GCR PROCEEDING SETTLEMENT AGREEMENT WITH REGARD TO PGW'S HEDGING?

A. PGW agreed to the following:

1. Within thirty (30) days after the entry of a PUC Order approving this Settlement, PGW shall submit to the Parties a Report on PGW's Gas Purchasing Strategy for the 2022-2023 Heating Season, which report will discuss PGW's consideration and utilization of hedging. For the 2023-24 Heating Season, PGW shall prepare a Hedging Plan which shall include a review of its timing and layering of purchases as part of a hedging plan that could benefit customers by distributing cost changes over multiple quarters.

a. PGW shall consider comments or suggestions for modification or refinement of the Hedging Plan and any Party may raise concerns or proposals for modification in PGW's GCR proceeding.

Q. DID PGW ISSUE A REPORT ON PGW'S GAS PURCHASING STRATEGY FOR THE 2022-2023 HEATING SEASON?

A. Yes. The Company's Report on PGW's Gas Purchasing Strategy for the 2022-2023 Heating Season was attached to my testimony in the FY 2023-2024 GCR as Exhibit RR-

1.

Q. DID PGW ISSUE A REPORT ON PGW'S GAS PURCHASING STRATEGY FOR THE 2023-2024 HEATING SEASON?

A. Yes. The Company's Report on PGW's Gas Purchasing Strategy for the 2023-2024 Heating Season, is attached as Exhibit RR-1. An updated version of 2023-2024 Gas Purchasing Strategy is attached as Exhibit RR-2.

Q. TO WHAT EXTENT DID YOUR ACTUAL GAS PURCHASING FOLLOW THE PROJECTIONS?

A. PGW reacts to market conditions when it comes to physically hedging. Over this past fiscal year, PGW has seen a constant low price gas markets with regularity which has caused PGW to not lock-in future pricing over the fiscal year.

1 III. CAPACITY RELEASE, OFF-SYSTEM SALES MARGIN AND ASSET
2 MANAGEMENT CREDITS/FEES

3 **Q. HAS PGW BEEN RETAINING A PORTION OF NET PROCEEDS FROM**
 4 **CAPACITY RELEASE CREDITS, OFF-SYSTEM SALES MARGIN AND ASSET**
 5 **MANAGEMENT CREDIT/FEES?**

6 A. Yes. During the 2008-2009 GCR proceeding (Docket No. R-2008-2021348), the parties
 7 agreed that PGW would be permitted to retain 25% of all off-system sales margins and
 8 capacity release credits with the remaining 75% applied as an offset to purchased gas
 9 costs for the retention period of September 1, 2008 to August 31, 2011. Likewise, the
 10 parties agreed that, for the subsequent GCR period, PGW would retain 25% of all off-
 11 system sales margins, capacity release credits and margins or fees arising from asset
 12 management arrangements² with the remaining 75% applied as an offset to purchased gas
 13 costs. This sharing arrangement was approved by the PUC in all subsequent GCR
 14 proceedings.

15 **Q. DOES PGW HAVE A RETENTION PROPOSAL FOR THE PERIODS**
 16 **BEGINNING ON SEPTEMBER 1, 2024?**

17 A. Yes. PGW proposes to continue the retention of 25% of capacity release credits, off
 18 system sales margin and asset management margin/credit/fees and apply the remaining
 19 75% to the Gas Cost Rate.

20 **Q. DO OTHER PENNSYLVANIA NATURAL GAS DISTRIBUTION COMPANIES**
 21 **(“NGDCS”) HAVE SHARING MECHANISMS FOR CAPACITY OFF SYSTEM**
 22 **SALES CREDITS?**

23 A. Yes. All of the largest NGDCs have sharing mechanisms similar to PGW’s and the
 24 sharing percentage for all of the NGDCs is 25%.

25 **Q. WHAT WAS INCORPORATED INTO PGW’S 2022-2023 GCR PROCEEDING**
 26 **SETTLEMENT AGREEMENT, WITH REGARD TO THE 2022-2023 PERIOD**

² Asset management margins/credits/fees are received when PGW enters into a contract with a third party to manage all or part of a storage contract or firm pipeline transportation contract.

**AND GOING FORWARD FOR THE CALCULATION OF OFF SYSTEM
SALES?**

A. PGW agreed to the following:

1. For the 2022-23 period and going forward (and unless Section b applies):
 - a. PGW will calculate the cost of gas used for an off-system sale ("OSS") as the Weighted Average Cost of Flowing Gas (WACOFG) on the day on which the OSS is made.
 - b. Notwithstanding (a), above, if PGW: (1) purchases natural gas specifically for resale as an OSS; or (2) identifies a specific purchase of natural gas that PGW then determines (prior to the sale) should be sold via an OSS for price mitigation purposes, it will utilize that specific cost of that gas (including any associated incremental transmission costs) as the cost of gas to calculate the off system sales margin.

Q. IS PGW COMPLYING WITH THIS AGREED PRICING CONSTRUCT?

A. Yes.

Q. HOW ARE SHARING MECHANISMS BENEFICIAL TO BOTH RATEPAYERS AND UTILITIES?

A. The ratepayers and the utility benefit from the policy because it creates an incentive to maximize efforts to fully utilize gas supply assets by making off-system sales and capacity release transactions, thereby reducing the overall cost of gas supply and the resulting gas cost rate. For PGW, the lesser portion retained by the Company is used to offset the overall cost of service that must be recovered in base rates.

Q. DID PGW ENGAGE IN ANY CAPACITY RELEASE OR OFF-SYSTEM SALES IN FY 2024?

A. Yes. PGW contracted for off-system sales and several capacity releases. For each of these arrangements, the margin in excess of the incremental costs was split 75-25%, with 75% being credited to the GCR. PGW retained the remaining 25% in base rates and used it to offset other costs of operation.

1 **Q. DID PGW ENGAGE IN AN ASSET MANAGEMENT ARRANGEMENT IN FY**
2 **2024?**

3 A. Yes. PGW entered into an AMA with a counterparty for FY 2024. The revenue from the
4 AMA will be split 75-25%, with 75% being credited to the GCR. PGW retained the
5 remaining 25% in base rates and used it to offset other costs of operation.

6 **IV. PRICE ANALYSIS AND BUYING ADVISORY SERVICE**

7 **Q. WHAT IS THE CURRENT STATUS OF PGW'S USE OF PRICE ANALYSIS**
8 **AND ENERGY BUYING ADVISORY SERVICES?**

9 A. In the past, PGW utilized a firm called Planalytics to provide price analysis and energy
10 buying advice. PGW decided to test the efficacy and value of the Planalytics service by
11 comparing it to another available service, Intercontinental Exchange ("ICE"). After
12 running the programs side by side, PGW has determined that ICE is a better fit for
13 PGW's needs and is a better value for its customers. PGW has not renewed its current
14 contract with Planalytics, and that contract ended on February 28, 2023.

15 **Q. WHAT IS THE PRICE COMPARISON OF PLANALYTICS AND ICE?**

16 A. Planalytics costs \$125,000 per year, while ICE costs approximately \$50,000 per year.

17 **Q. WHAT COSTS IS PGW SEEKING TO RECOVER IN THIS GCR?**

18 A. PGW is only seeking to recover the costs of ICE which will result in a savings to the
19 GCR compared to Planalytics.

20 **V. CONCLUSION**

21 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

22 A. Yes, it does.

Exhibit RR-1

Purchasing Plan Guideline for FY 2024												
Daily Volume	September	October	November	December	January	February	March	April	May	June	July	August
Baseload	68,236	68,236	116,073	119,073	119,873	117,073	113,455	68,236	68,236	68,236	68,236	68,236
Swing												
Tetco												
Index pricing (max 35,000 Dth/day)	11,500	37,500	15,000	35,000	35,000	35,000	35,000	35,000	35,000	29,000	27,000	27,000
Transco												
Index pricing (max 45,000 Dth/day)	6,600	26,500	15,000	45,000	45,000	45,000	45,000	37,000	39,000	22,000	19,000	15,000
Total Swing	18,100	64,000	30,000	80,000	80,000	80,000	80,000	72,000	74,000	51,000	46,000	42,000
Daily Total Swing & Baseload	86,336	132,236	146,073	199,073	199,873	197,073	193,455	140,236	142,236	119,236	114,236	110,236
Target Locked in Volume/Hedge Percentage of Daily Baseload Volume	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	50%
Quantity Locked In	19,736	19,736	8,000	8,000	8,000	8,000	8,000	-	-	-	-	-
Percent Locked In (as of 8/18/2023)	23%	15%	5%	4%	4%	4%	4%	0%	0%	0%	0%	0%

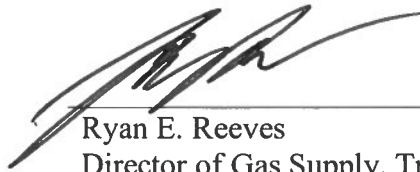
Exhibit RR-2

Purchasing Plan Guideline for FY 2024												
Daily Volume	September	October	November	December	January	February	March	April	May	June	July	August
Baseload	68,236	68,236	116,073	119,073	119,873	117,073	113,455	68,236	68,236	68,236	68,236	68,236
Swing												
Tetco												
Index pricing (max 35,000 Dth/day)	11,500	37,500	15,000	35,000	35,000	35,000	35,000	35,000	35,000	29,000	27,000	27,000
Transco												
Index pricing (max 45,000 Dth/day)	6,600	26,500	15,000	45,000	45,000	45,000	45,000	37,000	39,000	22,000	19,000	15,000
Total Swing	18,100	64,000	30,000	80,000	80,000	80,000	80,000	72,000	74,000	51,000	46,000	42,000
Daily Total Swing & Baseload	86,336	132,236	146,073	199,073	199,873	197,073	193,455	140,236	142,236	119,236	114,236	110,236
Target Locked in Volume/Hedge Percentage of Daily Baseload Volume	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%	5% to 50%
Quantity Locked In	19,736	19,736	8,000	8,000	12,500	16,000	8,000	-	-	-	-	-
Percent Locked In (as of 2/26/2024)	23%	15%	5%	4%	6%	8%	4%	0%	0%	0%	0%	0%

VERIFICATION

I, Ryan E. Reeves, hereby state that: (1) I am the Director of Gas Supply, Transportation and Control for Philadelphia Gas Works ("PGW"); (2) the facts set forth in my testimony are true and correct (or are true and correct to the best of my knowledge, information and belief); and, (3) I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Date: 3/1/2024



Ryan E. Reeves
Director of Gas Supply, Transportation and
Control
Philadelphia Gas Works

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Pennsylvania Public Utility Commission	:	
	:	Docket No. R-2024-3045966
	:	
	:	
Office of Consumer Advocate	:	Docket No. C-2024-3047054
Office of Small Business Advocate	:	Docket No. C-2024-3046382
	:	
v.	:	
	:	
Philadelphia Gas Works	:	

VERIFIED STATEMENT

I, Florian Teme, hereby state that the facts set forth below are true and correct to the best of my knowledge, information and belief and I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

1. I have submitted testimony and supporting schedules in this proceeding on behalf of Philadelphia Gas Works and am authorized to make this statement on its behalf.
2. I prepared PGW St. No. 1 which was included as part of PGW's March 1, 2024 submission filed with the Commission on March 1, 2024 and served on the parties in this proceeding.
3. The March 1, 2024 filing includes schedules in support of PGW's proposed Gas Cost Rate ("GCR") to be effective September 1, 2024 that were prepared by me or under my direction and supervision.
4. Attached hereto are revised schedules for Tab 1 of the March 1, 2024 filing which are intended to replace the original filed versions consistent with the agreement reached among the parties:
 - Schedule 1 Levelized Gas Cost Rate REV
 - Schedule 1(a) Price to Compare in Mcf REV
 - Schedule 5(a) FY 2024 Interest Calculation
 - Schedule 5(b) FY 2024 Interest on Natural Gas Refunds REV
 - Schedule 5(c) FY 2024 Demand and Commodity Interest Calculation REV
 - Schedule 7 Calculation of Recovered Charges REV
 - Schedule 8 Change in Rates REV

5. Apart from the revised schedules, I do not have any other corrections or revisions to my direct testimony or the other schedules submitted with PGW's GCR filings.
6. If I were asked the same questions set forth in each of these statements today, my answers would be the same.

Date: April 23, 2024



Florian Teme
Vice President, Marketing, Sales and
Energy Planning
Philadelphia Gas Works

REVISED PER SETTLEMENT

Item 53.64(a)
Schedule 1

Philadelphia Gas Works

Levelized Gas Cost Rate

September 1, 2024

Formula:

$$\text{GCR} = \text{SSC} + \text{GAC} - \text{IRC}$$

where:

	<u>Demand</u>	<u>Commodity</u>	<u>Total</u>	
S = Firm Sales (Mcf)			35,848,448	Schedule 2
Net Natural Gas Expense	\$ 67,127,358	\$ 111,012,600	\$ 178,139,959	
Purchased Electric & Misc Expenses	\$ -	\$ 315,775	\$ 315,775	
C = Total Applicable GCR Expense	\$ 67,127,358	\$ 111,328,376	\$ 178,455,734	Schedule 3
SSC = C / S	\$ 1.8725	\$ 3.1056	\$ 4.9781	
Adjustment For:				
GCR Firm Sales (Mcf)			35,848,448	Schedule 2
Interest	\$ 15,808	\$ (1,089,078)	\$ (1,073,270)	Schedule 5(a),5(c)
C & E-Factor Reconciliation	\$ (3,535,258)	\$ (19,193,246)	\$ (22,728,504)	Schedule 4(b),4(c),4(e)
	\$ (3,519,451)	\$ (20,282,324)	\$ (23,801,774)	
E = E-Factor	\$ (0.0982)	\$ (0.5658)	\$ (0.6640)	
Interruptible Revenue Credit			\$ 535,399	Schedule 10(a)
IRC = Interruptible Revenue Credit / S			\$ 0.0149	
Net Applicable GCR Expenses = C + E - Interruptible Revenue Credit			\$ 154,118,561	
<u>GCR = SSC + GAC - IRC</u>			\$ 4.2992	
SSC in effect 9/01/24	\$ 1.8439	\$ 3.0582	\$ 4.9021	
GAC in effect 9/01/24	\$ (0.0984)	\$ (0.5669)	\$ (0.6653)	
IRC in effect 9/01/24			\$ (0.0149)	
GCR in effect 9/01/24			\$ 4.2219	Schedule 7
Recovery Test on:				
Firm Sales (Mcf)			35,848,448	
= GCR Projected Recovery		\$	151,197,666	
= Load Balancing Revenue		\$	2,882,751	
= LNG Sales Demand Revenue		\$	37,450	
= Total Projected Recovery		\$	154,117,866	Schedule 7
Compared To				
Net Applicable GCR Expenses		\$	154,118,561	
= Net Over/(Under) Recovery		\$	(694)	
Degree Days			3,878	

REVISED PER SETTLEMENT

Item 53.64(a)
Schedule 1(a)

Philadelphia Gas Works

Price To Compare (\$ / MCF)

September 1, 2024

	GCR	GCA	SSC	MFC	MFC Charge	GPC Charge	GAC	Price to Compare
	1	2	3 = (1 - 2)	4	5 = (1 * 4)	6	7	8 = (3+ 5 + 6 + 7)
Residential GS	\$4.2219	(\$0.6802)	\$4.9021	5.27%	\$0.2225	\$0.0400	(\$0.6684)	\$4.4962
Commercial GS	\$4.2219	(\$0.6802)	\$4.9021	1.39%	\$0.0587	\$0.0400	(\$0.6684)	\$4.3324
Industrial GS	\$4.2219	(\$0.6802)	\$4.9021	0.36%	\$0.0152	\$0.0400	(\$0.6684)	\$4.2889
Phila. Housing Authority (PHA)	\$4.2219	(\$0.6802)	\$4.9021	0.00%	\$0.0000	\$0.0400	(\$0.6684)	\$4.2737
Municipal (MS)	\$4.2219	(\$0.6802)	\$4.9021	0.00%	\$0.0000	\$0.0400	(\$0.6684)	\$4.2737
NGV Firm	\$4.2219	(\$0.6802)	\$4.9021	0.00%	\$0.0000	\$0.0400	(\$0.6684)	\$4.2737
Phila. Housing Authority (GS)	\$4.2219	(\$0.6802)	\$4.9021	5.27%	\$0.2225	\$0.0400	(\$0.6684)	\$4.4962

REVISED PER SETTLEMENT

**FISCAL YEAR 2024
PHILADELPHIA GAS WORKS
INTEREST CALCULATION**

MONTH	NET COST OF FUEL ⁽¹⁾	TOTAL C FACTOR REVENUE BILLED ⁽¹⁾	OVER/ (UNDER) RECOVERY 3 = (2 - 1)	INTEREST RATE 4	TIME FACTOR 5	INTEREST EXPENSE 6 = (3*4*5)	INTEREST NATURAL GAS REFUNDS ⁽²⁾	TOTAL INTEREST 8 = (6+7)
	1	2	3 = (2 - 1)	4	5	6 = (3*4*5)	7	8 = (6+7)
	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
SEPTEMBER 23	7,916,837	3,828,226	(4,088,611)	8.50%	18/12	(521,298)	-	(521,298)
OCTOBER	9,196,625	5,873,928	(3,322,696)	8.50%	17/12	(400,108)	791	(399,317)
NOVEMBER	17,334,660	13,266,462	(4,068,198)	8.50%	16/12	(461,062)	-	(461,062)
DECEMBER	20,879,433	24,940,093	4,060,660	8.50%	15/12	431,445	11	431,456
JANUARY 24	26,801,932	35,308,615	8,506,683	8.50%	14/12	843,579	-	843,579
FEBRUARY	24,788,147	35,626,277	10,838,130	8.50%	13/12	998,011	-	998,011
MARCH	16,905,761	24,801,255	7,895,494	8.50%	12/12	671,117	-	671,117
APRIL	11,630,138	15,129,288	3,499,150	8.50%	11/12	272,642	-	272,642
MAY	8,663,609	6,984,901	(1,678,708)	8.50%	10/12	(118,908)	-	(118,908)
JUNE	7,822,089	4,580,822	(3,241,267)	8.50%	9/12	(206,631)	-	(206,631)
JULY	8,039,842	4,033,583	(4,006,258)	8.50%	8/12	(227,021)	-	(227,021)
AUGUST	8,062,225	3,841,095	(4,221,130)	8.50%	7/12	(209,298)	-	(209,298)
Total	168,041,298	178,214,547	10,173,248			1,072,468	802	1,073,270

(1) See Schedule 4(b)

(2) See Schedule 4(b)

REVISED PER SETTLEMENT

Item 53.64(a)
Schedule 5(b)

FISCAL YEAR 2024
PHILADELPHIA GAS WORKS
INTEREST ON NATURAL GAS REFUNDS

<u>MONTH</u>	NATURAL GAS REFUNDS ⁽¹⁾	INTEREST RATE	TIME FACTOR	INTEREST ON REFUNDS
	1	2	3	4=(1*2*3)
	(\$)			(\$)
SEPTEMBER 23	0	6.00%	18/12	0
OCTOBER	9,311	6.00%	17/12	791
NOVEMBER	0	6.00%	16/12	0
DECEMBER	143	6.00%	15/12	11
JANUARY 24	0	6.00%	14/12	0
FEBRUARY	0	6.00%	13/12	0
MARCH	0	6.00%	12/12	0
APRIL	0	6.00%	11/12	0
MAY	0	6.00%	10/12	0
JUNE	0	6.00%	9/12	0
JULY	0	6.00%	8/12	0
AUGUST	0	6.00%	7/12	0
TOTAL	9,453			802

REVISED PER SETTLEMENT

**FISCAL YEAR 2024
PHILADELPHIA GAS WORKS
DEMAND AND COMMODITY INTEREST CALCULATION**

MONTH	OVER/(UNDER) RECOVERY (1) 1 (\$)	DEMAND CHARGE OVER/(UNDER) RECOVERY (2) 2 (\$)	COMMODITY CHARGE OVER/(UNDER) RECOVERY 3=(1-2) 3 (\$)	INTEREST RATE 4	TIME FACTOR 5	DEMAND INTEREST EXPENSE 6=(2*4*5) 6 (\$)	COMMODITY INTEREST EXPENSE 7=(3*4*5) 7 (\$)	TOTAL INTEREST EXPENSE 8=(6+7) 8 (\$)	INTEREST ON REFUNDS (3) 9 (\$)	TOTAL INTEREST 10=(8+9) 10 (\$)
SEPTEMBER 23	(4,088,611)	(4,537,462)	448,851	8.50%	18/12	(578,526)	57,229	(521,298)	0	(521,298)
OCTOBER	(3,322,696)	(4,196,709)	874,013	8.50%	17/12	(505,354)	105,246	(400,108)	791	(399,317)
NOVEMBER	(4,068,198)	(623,864)	(3,444,334)	8.50%	16/12	(70,705)	(390,358)	(461,062)	0	(461,062)
DECEMBER	4,060,660	3,608,624	452,037	8.50%	15/12	383,416	48,029	431,445	11	431,456
JANUARY 24	8,506,683	7,777,500	729,183	8.50%	14/12	771,269	72,311	843,579	0	843,579
FEBRUARY	10,838,130	7,820,661	3,017,469	8.50%	13/12	720,153	277,859	998,011	0	998,011
MARCH	7,895,494	3,907,872	3,987,621	8.50%	12/12	332,169	338,948	671,117	0	671,117
APRIL	3,499,150	(469,687)	3,968,837	8.50%	11/12	(36,596)	309,239	272,642	0	272,642
MAY	(1,678,708)	(3,418,432)	1,739,724	8.50%	10/12	(242,139)	123,230	(118,908)	0	(118,908)
JUNE	(3,241,267)	(4,334,432)	1,093,165	8.50%	9/12	(276,320)	69,689	(206,631)	0	(206,631)
JULY	(4,006,258)	(4,499,486)	493,228	8.50%	8/12	(254,971)	27,950	(227,021)	0	(227,021)
AUGUST	(4,221,130)	(4,569,843)	348,713	8.50%	7/12	(226,588)	17,290	(209,298)	0	(209,298)
TOTAL FY 2024	10,173,248	(3,535,258)	13,708,507			15,808	1,056,661	1,072,468	802	1,073,270

REVISED PER SETTLEMENT

Item 53.64(a)
Schedule 7**CALCULATION OF RECOVERED CHARGES**

1307F Filing

September 1, 2024

	<u>50% September</u>	<u>11.5 Months</u>		<u>Total</u>
			(MCF)	(\$)
S - Firm Sales (Mcf)	394,708	35,453,740	35,848,448	
C-Factor	<u>\$ 4.3994</u>	<u>\$ 4.9021</u>		
Projected Recovery	1,736,479	173,797,778	\$	175,534,257
S - Firm Sales (Mcf)	394,708	35,453,740	35,848,448	
IRC-Factor	<u>\$ (0.0157)</u>	<u>\$ (0.0149)</u>		
Projected Recovery	(6,197)	(528,261)	\$	(534,458)
E-Factor Volumes (Mcf)	394,708	35,453,740	35,848,448	
E-Factor	<u>\$ (0.5441)</u>	<u>\$ (0.6653)</u>		
Projected Recovery	(214,761)	(23,587,373)	\$	(23,802,134)
GCR (\$ / Mcf)	\$ 3.8396	\$ 4.2219		
GCR Projected Recovery			\$	151,197,666
Load Balancing Revenue			\$	2,882,751
LNG Sales Demand Revenue			<u>\$</u>	<u>37,450</u>
TOTAL PROJECTED RECOVERY			\$	154,117,866

REVISED PER SETTLEMENT

Item 53.64(a)
Schedule 8

Change In Rates
1307 F Filing
Rates Effective September 1, 2024

	<u>Current Rates</u>				
	03/01/24 <u>Distribution Charge</u>	03/01/24 <u>GCR</u>	03/01/24 <u>MFC</u>	03/01/24 <u>GPC</u>	03/01/24 Commodity <u>Rate</u>
	(1)	(2)	(3)	(4)	(5)=(1)+(2)+(3)+(4)
Residential GS	\$9.5172	\$3.8396	\$0.2023	\$0.0400	\$13.5991
Commercial GS	\$7.4702	\$3.8396	\$0.0534	\$0.0400	\$11.4032
Industrial GS	\$7.4779	\$3.8396	\$0.0138	\$0.0400	\$11.3713
Phila.Housing Authority (PHA)	\$7.6956	\$3.8396	\$0.0000	\$0.0400	\$11.5752
Municipal (MS)	\$7.2191	\$3.8396	\$0.0000	\$0.0400	\$11.0987
Phila.Housing Authority (GS)	\$8.9071	\$3.8396	\$0.2023	\$0.0400	\$12.9890

September 1, 2024 - Distribution Charge

	Delivery	Surcharges				Total	Distribution Charge / Mcf
	Delivery Charge	Other Post Employment Benefit	Efficiency Cost Recovery	Universal Service & Ener. Cons.	Restructuring & Consumer Education	Total Surcharges	
	(6)	(7)	(8)	(9)	(10)	(11)=(7)+(8)+(9)+(10)	(12)=(11)+(6)
Residential GS	\$7.4624	\$0.3768	\$0.0267	\$1.5584	\$0.0000	\$1.9619	\$9.4243
Commercial GS	\$5.4086	\$0.3768	\$0.0294	\$1.5584	\$0.0000	\$1.9646	\$7.3732
Industrial GS	\$5.4459	\$0.3768	\$0.0011	\$1.5584	\$0.0000	\$1.9363	\$7.3822
Phila.Housing Authority (PHA)	\$5.6340	\$0.3768	\$0.0294	\$1.5584	\$0.0000	\$1.9646	\$7.5986
Municipal (MS)	\$5.1883	\$0.3768	\$0.0000	\$1.5584	\$0.0000	\$1.9352	\$7.1235
Phila.Housing Authority (GS)	\$6.8523	\$0.3768	\$0.0267	\$1.5584	\$0.0000	\$1.9619	\$8.8142

Proposed Rates

	09/01/24 <u>Distribution Charge</u>	09/01/24 <u>GCR</u>	09/01/24 <u>MFC</u>	09/01/24 <u>GPC</u>	09/01/24 Commodity <u>Rate</u>	Difference
	(12)	(13)	(14)	(15)	(16)=(12)+(13)+(14)+(15)	(17)=(16)-(5)
Residential GS	\$9.4243	\$4.2219	\$0.2225	\$0.0400	\$13.9087	\$0.3096
Commercial GS	\$7.3732	\$4.2219	\$0.0587	\$0.0400	\$11.6938	\$0.2906
Industrial GS	\$7.3822	\$4.2219	\$0.0152	\$0.0400	\$11.6593	\$0.2880
Phila.Housing Authority (PHA)	\$7.5986	\$4.2219	\$0.0000	\$0.0400	\$11.8605	\$0.2853
Municipal (MS)	\$7.1235	\$4.2219	\$0.0000	\$0.0400	\$11.3854	\$0.2867
Phila.Housing Authority (GS)	\$8.8142	\$4.2219	\$0.2225	\$0.0400	\$13.2986	\$0.3096