Volume 1

Philadelphia Gas Works

Before The

Pennsylvania Public Utility Commission

Computation of Annual Purchased Gas Costs For Twelve Months Ending August 31, 2020

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, 2019

Philadelphia Gas Works 1307(f) - 2019 Prefiling

Table of Contents

	<u>Tab</u>
53.64 (c) (1)	#1
53.64 (c) (3)	#2
53.64 (c) (4)	#3
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 #32
1318 (a) (3)	
1318 (a) (4)	#33 #34
1318 (b) (1) 1318 (b) (2)	#3 4 #3 5
1318 (b) (3)	#36
	#30 #37
1318 (c)	#31



Philadelphia Gas Works

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

Item 53.64(c)

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, 2018 to December 31, 2018. Actual data is provided for the eleven (11) months ending November 30, 2018 and actual/estimated data for the one (1) month ending December 31, 2018. Actual data for the twelve (12) months ending December 31, 2018 will be provided in the 1307(f) filing of March 1, 2019.

Schedule 2 – Actual capacity release credits by pipeline by month for the period January 1, 2018 through December 31, 2018.

Schedule 3 - Twenty (20) month forecasted summary of total fuel purchased for the period January 1, 2019 through August 31, 2020 will be provided in the 1307(f) filing of March 1, 2019.

Schedule 4 – Twenty (20) month forecast of capacity release credits by pipeline by month for the period January 1, 2019 through August 31, 2020 will be provided in the 1307(f) filing of March 1, 2019.

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.

Philadelphia Gas Works Summary Of Total Purchased

																				Е	STIMATE
		Jan-18		Feb-18		Mar-18	Apr-18	May-18		June-18	July-18		Aug-18		Sep-18		Oct-18	Nov			Dec-18
Williams	\$		\$		\$	2,369,312 \$	2,545,594 \$	2,602,128		2,497,012 \$	2,577,374			\$		\$	2,570,448 \$			\$	2,254,318
Texas Eastern	\$ \$		\$ \$	2,079,709 130,170	\$	1,995,091 \$	2,435,515 \$	2,313,545 137,287		2,136,587 \$	2,334,530	\$		\$		\$	2,270,036 \$ 129,098 \$,486,071		1,531,985
Dominion	Ф	139,165	Ф	130,170	Ф	135,222 \$	122,213 \$	137,287	Ф	127,405 \$	135,554	Ф	136,076	Э	135,570	Ф	129,098 \$	•	132,101	Ф	133,517
Spot Purchases -Transco Spot Purchases -Transco	\$	385,635	\$	51,680	\$	45,772 \$	124,437 \$	27,272	\$	14,213 \$	15,812	\$	21,930	\$	23,138	\$	378 \$	3	35,204	\$	35,204
Spot Purchases -Tetco																					
Transco Supply2 Transco Supply3						\$	385,500 \$	396,800	\$	396,000 \$	438,650	\$	407,650	\$	390,000	\$	410,750 \$	6	961,500	\$	1,238,450
Transco Supply6						\$	387,000 \$	395,250	\$	397,500 \$	440,200	\$	423,150	\$	375,000	\$	412,300 \$	6	950,250	\$	1,462,425
Transco Supply7						\$	774,000 \$	799,800		852,000 \$	917,600			\$		\$	859,320 \$	5	950,250	\$	1,465,525
Transco Supply8	\$	3,613,900	\$	2,640,300	\$	2,470,876 \$	685,915 \$	644,879	\$	454,480 \$	450,642	\$	524,195	\$	458,266	\$	1,504,245				
Transco Supply10 Transco Supply12																					
Transco Supply14	\$	429,350	\$	965,167	\$	611,604 \$	384,375 \$	395,638	\$	394,875 \$	423,375	\$	428,188	\$	396,375	\$	856,180 \$	3	945,000	\$	2,925,625
Transco Supply17	•	,	*	,	•	**********	***************************************	,	•	•••,••••	,	•	,	•	,	*			,	•	_,,,
Transco Supply20																					
Transco Supply21 Transco Supply22	\$	2,932,500	Ф	1,344,375	Ф	1,741,673 \$	1,443,041 \$	942,278													
Transco Supply22 Transco Supply23	Ф	2,932,500	Ф	1,344,375	Ф	1,741,673 ф	1,443,041 φ	942,270													
Transco Supply24																					
Transco Supply25																					
Transco Supply26																					
Transco Supply27 Transco Supply28																					
Transco Supply29	\$	860,715	\$	889,840	\$	871,100 \$	385,125 \$	396,413	\$	395,625 \$	424,125	\$	428,963	\$	397,125	\$	410,363 \$	5	508,500	\$	525,450
Transco Supply30	\$	2,344,192	\$	1,199,100	\$	1,589,232 \$	85,035									\$	431,313 \$	3	3,018,735	\$	3,877,276
Transco Supply31																					
Transco Supply32 Transco Supply33	\$	842,425	\$	1,040,900	\$	844,750															
Transco Supply34	\$	400,560	Ψ	1,010,000	Ψ	011,700											\$	3	472,640	\$	601,396
Transco Supply35	\$	387,586																			
Transco Supply36						\$	662,250 \$	699,825	\$ \$	901,813 \$ 653,250 \$	728,194 715,325	\$ \$		\$		\$ \$	2,004,814 \$ 733,925	5 1	,888,000	\$	2,100,900
Tetco Supply1 Tetco Supply2						Φ	002,250 \$	099,023	Ф	655,250 \$	115,325	Ф	740,125	\$	734,250	Ф	733,923				
Tetco Supply3																	\$	3 1	,329,661	\$	1,686,900
Tetco Supply4																					
Tetco Supply5	\$	1,055,550	\$	1,268,400	\$	981,150														\$	1,025,600
Tetco Supply7 Tetco Supply13																					
Tetco Supply14																					
Tetco Supply16						\$	662,250 \$	699,825	\$	653,250 \$	715,325	\$	740,125	\$	734,250	\$	733,925 \$	3	831,750	\$	1,327,575
Tetco Supply17																					
Tetco Supply18 Tetco Supply19																					
Tetco Supply20																					
Tetco Supply21																					
Tetco Supply22																					
Tetco Supply23 Tetco Supply24	\$	2,216,675	\$	1,557,200	\$	1,538,876 \$	794,819 \$	894,033	\$	964,700 \$	724,650	\$	772,425	\$	644,910	\$	847,089 \$		2,228,500	\$	2,261,175
Tetco Supply25	\$		\$		\$	985,800	τοι,στο φ	001,000	•	σσι,τσσ φ	721,000	•	7.72,120	•	0,0.0	Ψ	\$ 17,000			\$	666,888
Tetco Supply26	\$	1,871,163	\$	913,818	\$	1,268,474 \$	1,172,787 \$	692,231	\$	681,167 \$	590,427	\$	614,242	\$	572,894	\$	877,604 \$	5 1	,246,203	\$	1,992,525
Tetco Supply27	\$	1,318,202	Ф	1,330,293	Ф	978,890 \$	331,350 \$	350,145	œ.	326,850 \$	357,895	œ.	370,295	œ	367,350	¢	367,195 \$,	,663,500	æ	2,655,150
Tetco Supply28 Tetco Supply29	ф	1,318,202	Φ	1,330,293	φ	910,89U \$	331,33U \$	350,145	Ф	3∠0,830 \$	357,895	Ф	370,295	Ф	307,330	Φ	307,195 \$,	,000,500	Φ	2,000,100
Tetco Supply30																					
Tetco Supply31																					
Tetco Supply32 TOTAL COSTS	\$ \$		\$ \$	64,185 18,940,710	\$	18,427,822 \$	13,381,204 \$	12,387,347	•	11,846,727 \$	11.989.676	•	12,114,867	e	11,608,965	\$	15.418.981 \$,172,298	\$	29,767,884
Storage Injection	3		\$		3 \$	8,320 \$	10,716 \$	58,653		66,518 \$	65,986	\$		\$		\$ \$	50,759			3	30,356
Storage Withdrawal	\$		\$		\$	82,318 \$	57,105 \$		\$	- \$		\$	-		-		2,893			\$	57,946

Philadelphia Gas Works Volumes Purchased

1307F 53.64 C1-Sched	lule 1					es Purchas						ESTIMATE
Volume Spot Purchases -Transco	Jan-18 25,646	Feb-18 18,055	Mar-18 17,470	Apr-18 47,874	May-18 11,999	June-18 5,479	July-18 5,948	Aug-18 7,689	Sep-18 9,446	Oct-18 136	Nov-18 8,637	Dec-18 8,637
Spot Purchases - Transco Spot Dem-Transco	23,040	10,033	17,470	47,074	11,555	3,479	3,540	7,009	3,440	130	0,037	0,037
Spot Purchases -Tetco												
Spot for Resale												
Firm Contracts Transco Supply2 - Dem												
Commodity				150,000	155,000	150,000	155,000	155,000	150,000	155,000	300,000	310,000
Transco Supply3 - Dem												
Commodity Transco Supply6 - Dem												
Commodity				150,000	155,000	150,000	155,000	155,000	150,000	155,000	300,000	310,000
Transco Supply7 - Dem												
Commodity Transco Supply8 - Dem	620,000	560,000	620,000	300,000 600,000	310,000 620,000	300,000 600,000	310,000 620,000	310,000 620,000	300,000 600,000	310,000 620,000	300,000	310,000
Commodity	620,000	400,000	469,382	251,008	231,480	154,320	159,464	176,957	154,320	467,449		
Transco Supply8 - Dem												
Commodity Transco Supply10 - Dem	465,000	420,000	465,000									
Commodity												
Transco Supply14 - Dem												
Commodity	155,000	140,000	155,000	150,000	155,000	150,000	150,000	155,000	150,000	155,000	300,000	620,000
Transco Supply14 - Dem Commodity		214,326	71,442							140,770		
Transco Supply22 - Dem	775,000	700,000	775,000	750,000	775,000					140,770		
Commodity	775,000	500,000	655,618	532,056	339,504							
Transco Supply23 - Dem												
Commodity Transco Supply23 - Dem												
Commodity												
Transco Supply25 - Dem												
Commodity												
Transco Supply25 - Dem Commodity												
Transco Supply26 - Dem												
Commodity												
Transco Supply29 - Dem Commodity	155,000	140,000	155,000	150,000	155,000	150,000	150,000	155,000	150,000	155,000	150,000	155,000
Transco Supply29 - Dem	100,000	140,000	100,000	100,000	100,000	130,000	150,000	133,000	100,000	133,000	100,000	100,000
Commodity	155,000	140,000	155,000									
Transco Supply30 - Dem	454.004	440.000	455.000									
Commodity Transco Supply30 - Dem	154,684	140,000	155,000									
Commodity	448,177	280,000	412,350	30,978							30,900	
Transco Supply30 - Dem											600,000	620,000
Commodity	155,000									133,900	750,000	930,000
Transco Supply31 - Dem Commodity												
Transco Supply32 - Dem												
Commodity												
Transco Supply33 - Dem Commodity	310,000	280,000	310,000									
Transco Supply34 - Dem	310,000	280,000	310,000								150,000	155,000
Commodity	107,471										110,000	155,000
Transco Supply35 - Dem	407.474											
Commodity Transco Supply36 - Dem	107,471					750,000	775,000	775,000	750,000	775,000		
Commodity						308,640	259,246	255,130	267,480	624,456	440,000	520,000
Tetco Supply1 - Dem												
Commodity				300,000	310,000	300,000	310,000	310,000	300,000	310,000	450.000	105.000
Tetco Supply3 - Dem Commodity											450,000 329,978	465,000 465,000
Tetco Supply5 - Dem											020,070	100,000
Commodity	465,000	420,000	465,000									278,229
Tetco Supply16 - Dem Commodity				300,000	310,000	300,000	310,000	310,000	300,000	310,000	300,000	310,000
Tetco Supply19 - Dem				300,000	310,000	300,000	310,000	310,000	300,000	310,000	300,000	310,000
Commodity												
Tetco Supply24 - Dem	455.000	440.000	455.000									
Commodity Tetco Supply24 - Dem	155,000	140,000	155,000									
Commodity	155,000	140,000	155,000	150,000	150,000	150,000	155,000	155,000	150,000	155,000	150,000	155,000
Tetco Supply24 - Dem	465,000	420,000	465,000								600,000	620,000
Commodity	465,000	300,000	364,754	188,562	256,023	275,000	155,000	155,000	123,519	172,050	450,000	400,000
Tetco Supply25 - Dem Commodity	465,000	420,000	465,000								150,000	155,000
Tetco Supply26 - Dem	400,000	420,000	400,000								100,000	100,000
Commodity	539,530	385,123	530,738	342,222	157,877	152,790	98,810	94,736	91,680	183,335		
Tetco Supply26- Dem	46.004			150 000	15E 000	150 000	15F 000	155 000	150 000	155 000	440.000	465 000
Commodity Tetco Supply28- Dem	16,094			150,000	155,000	150,000	155,000	155,000	150,000	155,000	449,082	465,000
Commodity	465,031	420,028	465,031	150,000	155,000	150,000	155,000	155,000	150,000	155,000	600,000	620,000
Tetco Supply28- Dem												
Commodity Tetco Supply29- Dem	80,470	24,588										
Tetco Supply29- Dem Commodity												
Tetco Supply30- Dem												
Commodity												
Tetco Supply31- Dem Commodity												
Commonty												

Philadelphia Gas Works

1307F 53.64 C1-Sched	ule 1					Jilia Gas						
Page 3 of 11				C	ost Of F	uels Pu	rchased					ESTIMATE
Rate - \$ Spot Purchases -Transco	Jan-18	Feb-18 \$ 2.8623	Mar-18 \$ 2.6200	Apr-18	May-18 \$ 2.2728	June-18	July-18	Aug-18 \$ 2.8521	Sep-18	Oct-18	Nov-18	Dec-18
Spot Purchases - Transco Spot Dem-Transco	\$ 15.0369	\$ 2.8623	\$ 2.6200	\$ 2.5993	\$ 2.2728	\$ 2.5940	\$ 2.6583	\$ 2.8521	\$ 2.4495	\$ 2.7800	\$ 4.0760	\$ 4.0760
Spot Purchases -Tetco												
Spot for Resale Firm Contracts												
Transco Supply2 - Dem												
Commodity Transco Supply3 - Dem				\$ 2.5700	\$ 2.5600	\$ 2.6400	\$ 2.8300	\$ 2.6300	\$ 2.6000	\$ 2.6500	\$ 3.2050	\$ 3.9950
Commodity												
Transco Supply6 - Dem Commodity				\$ 2.5800	\$ 2.5500	\$ 2.6500	\$ 2.8400	\$ 2.7300	\$ 2.5000	\$ 2.6600	\$ 3.1675	\$ 4.7175
Transco Supply7 - Dem												
Commodity Transco Supply8 - Dem	\$ 0.0100	\$ 0.0100	\$ 0.0100	\$ 2.5800 \$ 0.0100	\$ 2.5800 \$ 0.0100	\$ 2.8400 \$ 0.0100	\$ 2.9600 \$ 0.0100	\$ 2.7425 \$ 0.0100	\$ 2.7825 \$ 0.0100	\$ 2.7720 \$ 0.0100	\$ 3.1675	\$ 4.7275
Commodity	\$ 3.7789	\$ 2.6808	\$ 2.6554	\$ 2.7087	\$ 2.7591	\$ 2.9062	\$ 2.7871	\$ 2.9272	\$ 2.9307	\$ 3.2047		
Transco Supply8 - Dem Commodity	\$ 2.7200	\$ 3.7200	\$ 2.6200									
Transco Supply10 - Dem	¥ ==	* ***	*									
Commodity Transco Supply14 - Dem												
Commodity	\$ 2.7700	\$ 2.7300	\$ 2.7300	\$ 2.5625	\$ 2.5525	\$ 2.6325	\$ 2.8225	\$ 2.7625	\$ 2.6425	\$ 2.6425	\$ 3.1500	\$ 4.7188
Transco Supply14 - Dem Commodity		\$ 2.7200	\$ 2.6379							\$ 3.1725		
Transco Supply22 - Dem	\$ 0.0075	\$ 0.0075	\$ 0.0075	\$ 0.0075	\$ 0.0075					* ****		
Commodity Transco Supply23 - Dem	\$ 3.7764	\$ 2.6783	\$ 2.6477	\$ 2.7016	\$ 2.7583							
Commodity												
Transco Supply23 - Dem Commodity												
Transco Supply25 - Dem												
Commodity Transco Supply25 - Dem												
Commodity												
Transco Supply26 - Dem Commodity												
Transco Supply29 - Dem				A 0.5075			A 0.0075	A 0 7075				
Commodity Transco Supply29 - Dem	\$ 2.6630	\$ 3.5560	\$ 2.8200	\$ 2.5675	\$ 2.5575	\$ 2.6375	\$ 2.8275	\$ 2.7675	\$ 2.6475	\$ 2.6475	\$ 3.3900	\$ 3.3900
Commodity	\$ 2.8900	\$ 2.8000	\$ 2.8000									
Transco Supply30 - Dem Commodity	\$ 2.8850	\$ 2.7850	\$ 2.7650									
Transco Supply30 - Dem	¢ 2.2505	¢ 2.0000	¢ 20147	¢ 2.7450							¢ 46167	
Commodity Transco Supply30 - Dem	\$ 3.2595	\$ 2.8900	\$ 2.8147	\$ 2.7450							\$ 4.6167 \$ 0.0048	\$ 0.0048
Commodity Transco Supply31 - Dem	\$ 2.8200									\$ 3.2212	\$ 3.8309	\$ 4.1659
Commodity												
Transco Supply32 - Dem Commodity												
Transco Supply33 - Dem												
Commodity Transco Supply34 - Dem	\$ 2.7175	\$ 3.7175	\$ 2.7250								\$ 0.0061	\$ 0.0061
Commodity	\$ 3.7271										\$ 4.2884	\$ 3.8739
Transco Supply35 - Dem Commodity	\$ 3.6064											
Transco Supply36 - Dem	\$ 0.000.					\$ 0.0075	\$ 0.0075	\$ 0.0075	\$ 0.0075	\$ 0.0075		
Commodity Tetco Supply1 - Dem						\$ 2.9037	\$ 2.7865	\$ 2.9222	\$ 2.9270	\$ 3.2012	\$ 4.2909	\$ 4.0402
Commodity				\$ 2.2075	\$ 2.2575	\$ 2.1775	\$ 2.3075	\$ 2.3875	\$ 2.4475	\$ 2.3675		
Tetco Supply3 - Dem Commodity											\$ 0.0100 \$ 4.0159	\$ 0.0100 \$ 3.6177
Tetco Supply5 - Dem											,	
Commodity Tetco Supply16 - Dem	\$ 2.2700	\$ 3.0200	\$ 2.1100									\$ 3.6862
Commodity				\$ 2.2075	\$ 2.2575	\$ 2.1775	\$ 2.3075	\$ 2.3875	\$ 2.4475	\$ 2.3675	\$ 2.7725	\$ 4.2825
Tetco Supply19 - Dem Commodity												
Tetco Supply24 - Dem	£ 0.0700	\$ 3.0200	6 0.4400									
Commodity Tetco Supply24 - Dem	\$ 2.2700	\$ 3.0200	\$ 2.1100									
Commodity	\$ 2.2700	\$ 3.0200 \$ 0.0100	\$ 2.1100 \$ 0.0100	\$ 2.2300	\$ 2.2800	\$ 2.2000	\$ 2.3300	\$ 2.4100	\$ 2.4700	\$ 2.3900	\$ 2.8150 \$ 0.0100	\$ 4.3250 \$ 0.0100
Tetco Supply24 - Dem Commodity	\$ 0.0100 \$ 3.2437	\$ 2.3580	\$ 2.4129	\$ 2.4412	\$ 2.1562	\$ 2.3080	\$ 2.3452	\$ 2.5734	\$ 2.2216	\$ 2.7703	\$ 4.0006	\$ 3.9615
Tetco Supply25 - Dem Commodity	\$ 2.2800	\$ 3.0300	¢ 21200								\$ 2.7925	\$ 4.3025
Tetco Supply26 - Dem			\$ 2.1200								φ Z./9Z5	φ 4.3U25
Commodity Tetco Supply26 - Dem	\$ 3.2738	\$ 2.3728	\$ 2.3900	\$ 2.4583	\$ 2.1658	\$ 2.3180	\$ 2.3518	\$ 2.5734	\$ 2.2403	\$ 2.7832		
Commodity	\$ 6.5150			\$ 2.2100	\$ 2.2600	\$ 2.1800	\$ 2.3100	\$ 2.3900	\$ 2.4500	\$ 2.3700	\$ 2.7750	\$ 4.2850
Tetco Supply28 - Dem Commodity	\$ 2.2650	\$ 3.0150	\$ 2.1050	\$ 2.2090	\$ 2.2590	\$ 2.1790	\$ 2.3090	\$ 2.3890	\$ 2.4490	\$ 2.3690	\$ 2.7725	\$ 4.2825
Tetco Supply28 - Dem			φ <u>2.1000</u>	φ 2.2090	φ ∠.∠ეყ∪	φ 2.1/90	φ 2.3090	φ 4.3090	φ ∠.449 U	φ 2.309U	φ 2.1125	φ 4.2020
Commodity Tetco Supply29 - Dem	\$ 3.2920	\$ 2.5992										
Commodity												
Tetco Supply30 - Dem Commodity												
Tetco Supply31 - Dem												
Commodity												

Philadelphia Gas Works Cost Of Fuels Purchased

Page 4 of 11										iels Purcha						
Amounts - \$		Jan-18	Feb-18		Mar-18		Apr-18	May-18		June-18	July-18	Aug-18	Sep-18	Oct-18	Nov-18	ESTIMATE Dec-18
Spot Purchases -Transco Spot -Transco Spot Purchases -Tetco	\$	385,635 \$		\$	45,772		124,437 \$	27,272		14,213 \$	15,812 \$	21,930 \$	23,138 \$	378 \$	35,204	
pot for Resale irm Contracts ransco Supply2 - Dem																
Commodity ransco Supply3 - Dem Commodity						\$	385,500 \$	396,800	\$	396,000 \$	438,650 \$	407,650 \$	390,000 \$	410,750 \$	961,500	\$ 1,238,450
ansco Supply6 - Dem Commodity						\$	387,000 \$	395,250	\$	397,500 \$	440,200 \$	423,150 \$	375,000 \$	412,300 \$	950,250	\$ 1,462,425
ansco Supply7 - Dem Commodity ansco Supply8 - Dem	\$	6,200 \$	5,600) \$		\$ \$	774,000 \$ 6,000 \$	799,800 6,200		852,000 \$ 6,000 \$	917,600 \$ 6,200 \$	850,175 \$ 6,200 \$	834,750 \$ 6,000 \$	859,320 \$ 6,200	950,250	\$ 1,465,525
commodity ansco Supply8 - Dem commodity	\$ \$	2,342,900 \$ 1,264,800 \$			1,246,376 1,218,300	\$	679,915 \$	638,679	\$	448,480 \$	444,442 \$	517,995 \$	452,266 \$	1,498,045		
ansco Supply10 - Dem ommodity	Ť	,,,,,,	. ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•	,,_,,,,,,											
ansco Supply14 - Dem ommodity ansco Supply14 - Dem	\$	429,350 \$			423,150	\$	384,375 \$	395,638	\$	394,875 \$	423,375 \$	428,188 \$	396,375 \$	409,588 \$	945,000	\$ 2,925,625
commodity ansco Supply22 - Dem commodity	\$ \$	5,813 \$ 2,926,688 \$	5,250	\$	188,454 5,813 1,735,861	\$ \$	5,625 \$ 1,437,416 \$	5,813 936,465					\$	446,593		
ransco Supply23 - Dem Commodity ransco Supply23 - Dem																
Commodity ransco Supply25 - Dem Commodity																
ransco Supply25 - Dem Commodity																
ransco Supply26 - Dem Commodity ransco Supply29 - Dem																
commodity ansco Supply29 - Dem commodity	\$ \$	412,765 \$ 447,950 \$			437,100 434,000	\$	385,125 \$	396,413	\$	395,625 \$	424,125 \$	428,963 \$	397,125 \$	410,363 \$	508,500	\$ 525,450
ansco Supply30 - Dem Commodity	\$	446,263			428,575											
ansco Supply30 - Dem ommodity ansco Supply30 - Dem	\$	1,460,828 \$	809,200	\$	1,160,657	\$	85,035							\$ \$	142,655 2,880	\$ 2,976
Commodity ansco Supply31 - Dem Commodity ansco Supply32 - Dem Commodity	\$	437,100											\$	431,313 \$	2,873,200	\$ 3,874,300
ansco Supply33 - Dem Commodity ansco Supply34 - Dem	\$	842,425 \$	1,040,900	\$	844,750									\$	915	\$ 946
Commodity ansco Supply35 - Dem Commodity	\$ \$	400,560 387,586												\$	471,725	\$ 600,450
ansco Supply36 - Dem commodity	•	557,555							\$ \$	5,625 \$ 896,188 \$	5,813 \$ 722,381 \$	5,813 \$ 745,535 \$	5,625 \$ 782,909 \$	5,813 1,999,001 \$	1,888,000	\$ 2,100,900
tco Supply1 - Dem ommodity tco Supply3 - Dem						\$	662,250 \$	699,825	\$	653,250 \$	715,325 \$	740,125 \$	734,250 \$	733,925 \$	4,500	\$ 4,650
ommodity tco Supply5 - Dem ommodity	\$	1,055,550 \$	1,268,400) \$	981,150									\$	1,325,161	\$ 1,682,250 \$ 1,025,600
tco Supply16 - Dem commodity tco Supply19 - Dem						\$	662,250 \$	699,825	\$	653,250 \$	715,325 \$	740,125 \$	734,250 \$	733,925 \$	831,750	
Commodity etco Supply24 - Dem																
ommodity co Supply24 - Dem ommodity	\$ \$	351,850 \$ 351,850 \$			327,050 327,050	\$	334,500 \$	342,000	\$	330,000 \$	361,150 \$	373,550 \$	370,500 \$	370,450 \$	422,250	\$ 670,375
cco Supply24 - Dem ommodity cco Supply25 - Dem	\$ \$	4,650 \$ 1,508,325 \$			4,650 880,126	\$	460,319 \$	552,033	\$	634,700 \$	363,500 \$	398,875 \$	274,410 \$	\$ 476,639 \$	6,000 1,800,250	
ommodity tco Supply26 - Dem	\$	1,060,200 \$			985,800									\$	418,875	\$ 666,888
commodity tco Supply26 - Dem commodity	\$ \$	1,766,310 \$ 104,852	913,818	3 \$	1,268,474	\$ \$	841,287 \$ 331,500 \$	341,931 350,300		354,167 \$ 327,000 \$	232,377 \$ 358,050 \$	243,792 \$ 370,450 \$	205,394 \$ 367,500 \$	510,254 367,350 \$	1,246,203	\$ 1,992,525
etco Supply28 - Dem Commodity	\$	1,053,295 \$	1,266,384	4 \$	978,890		331,350 \$	350,145		326,850 \$	357,895 \$	370,295 \$	367,350 \$	367,195 \$	1,663,500	
etco Supply28 - Dem Commodity etco Supply29 - Dem	\$	264,907 \$	63,908	3												
Commodity etco Supply30 - Dem Commodity																
etco Supply31 - Dem Commodity																

Philadelphia Gas Works Volumes Purchased Williams Pipeline Company

ESTIMATE

												LOTTIMATE
Volumes-DTH	Jan-18	Feb-18	Mar-18	Apr-18	May-18	June-18	July-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
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.	88,543	78,223	61,577	8,535							41,457	66,824
Handling to Stg.				15,353	55,800	54,000	55,800	58,979	59,610	31,544	4,200	-
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.	1,028,841	646,112	683,807	306,540							403,531	351,633
Storage Injection	96,366	74,163	16,634	73,401	496,318	553,131	586,799	587,439	566,410	353,289	95,490	128,347
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.	376,939	109,281	191,575	146,167							62,164	139,288
Handling to Stg.	34,536	20,186	5,448	14,332	31,336	20,189	64,884	49,157	45,893	74,432	15,712	40,043
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	4,173,577	2,963,063	3,430,233	2,103,192	1,747,691	1,614,203	1,556,675	1,595,129	1,548,872	2,481,702	2,945,324	3,617,727
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	(620,000)	(560,000)	(620,000)	(600,000)	(1,040,000)	(1,350,000)	(1,395,000)	(1,515,000)	(1,950,000)	(1,240,000)	(600,000)	(620,000)
Capacity Rel.Dem. Credit #5001	(397,792)	(362,852)	(397,885)	(391,500)	(425,238)	(429,750)	(445,093)	(473,339)	(464,580)	(497,333)	(463,890)	(472,285)
S2 Credit												

Eminence #2 Demand
Eminence #2 Capacity
Handling to Stg.
Handling fr. Stg.
Eminence #2 adj.
Cashout / Cashout Majority Sell
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

Philadelphia Gas Works Cost Of Fuel Purchased Williams Pipeline Company

ESTIMATE

		E 1 40								0 4 40		
Rate - \$	Jan-18	Feb-18	Mar-18	Apr-18	May-18	June-18	July-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
S-2 Capacity	0.00397	0.00397	0.00397	0.00397	0.00397	0.00397	0.00397	0.00397	0.00381	0.00381	0.00381	0.00381
Storage Demand	0.14522	0.14522	0.14522	0.14522	0.14522	0.14522	0.14571	0.14571	0.13973	0.13973	0.13973	0.13973
Handling fr Stg.	0.03888	0.03918	0.03918	0.03918	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.04010	0.05180
Handling to Stg.	0.00000	0.00000	0.00000	0.02995	0.02995	0.02995	0.02995	0.02995	0.02995	0.02906	0.02907	0.00000
GSS Demand	0.10074	0.10074	0.10074	0.10068	0.10068	0.10068	0.10068	0.10068	0.10068	0.10068	0.10068	0.10068
Stg. Cap.Vol. Chg.	0.00053	0.00053	0.00053	0.00053	0.00053	0.00053	0.00053	0.00053	0.00053	0.00053	0.00053	0.00053
Handling fr Stg.	0.04448	0.04448	0.04448	0.04314	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.04292	0.04292
Storage Injection	0.05216	0.05216	0.05216	0.05082	0.05082	0.05082	0.05082	0.05082	0.05082	0.05082	0.05061	0.05061
WSS Demand	0.02557	0.02557	0.02557	0.02557	0.02557	0.02557	0.02557	0.02557	0.02557	0.02557	0.02557	0.02557
Stg. Cap Vol Chg.	0.00027	0.00027	0.00027	0.00027	0.00027	0.00027	0.00027	0.00027	0.00027	0.00027	0.00027	0.00027
Handling fr Stg.	0.01456	0.01456	0.01456	0.01456	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.01456	0.01456
Handling to Stg.	0.01456	0.01456	0.01456	0.01456	0.01456	0.01456	0.01456	0.01456	0.01456	0.01456	0.01456	0.01456
FT Demand/.3691	0.47481	0.47481	0.47311	0.47232	0.47232	0.47232	0.47232	0.47232	0.47232	0.47232	0.47232	0.47401
FT Commodity/.3691	0.03507	0.03438	0.03459	0.02004	0.01768	0.01712	0.01637	0.01655	0.01659	0.01993	0.02756	0.02785
PSFT Demand/.5001	0.71044	0.71044	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.70925
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	0.60800	0.60800	0.60800	0.03175	0.02952	0.03367	0.03367	0.03654	0.03551	0.03175	0.78125	0.78125
Capacity Rel. Dem Credit #5001	0.45991	0.45991	0.45991	0.45914	0.45914	0.45914	0.45914	0.45914	0.45914	0.45914	0.45914	0.45914
S2 Credit												

Eminence #2 Demand

Eminence #2 Capacity

Handling to Stg.

Handling fr Stg. WSS Capacity Release

Eminenec Capacity Release S 2 Adj. (02/1/15 - 02/29/16) Cashout / Cashout Majority Sell Unathorized Overrun 02/2016 Cashout / Cashout 03/31/16

Philadelphia Gas Works Cost of Fuel Purchased Williams Pipeline Company

															ESTIMATE
Amount - \$		Jan-18	Feb-18		Mar-18	Apr-18		May-18	June-18	July-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
S-2 Capacity	\$	4,322	\$ 4,785		4,631		,785 \$	4,631	4,785	4,785	4,631 \$	4,592	4,444 \$	4,592 \$	4,592
Storage Demand	\$	21,108	\$ 23,369		22,615	\$ 23	,369 \$	22,615	\$ 23,369	\$ 23,448	\$ 22,691 \$	22,486	\$ 21,760 \$	22,486 \$	22,486
Handling fr Stg.	\$	3,443	\$ 3,065	\$	2,413	\$	334						\$	1,662 \$	3,462
Handling to Stg.					:	\$	460 \$	1,671	\$ 1,617	\$ 1,671	\$ 1,766 \$	1,785	\$ 917 \$	122 \$	-
GSS Demand	\$		\$ 173,663		192,270	\$ 185	,957 \$	192,155	185,957	\$ 192,155	\$ 192,155 \$		\$ 192,155 \$	185,957 \$	192,155
Stg. Cap.Vol. Chg.	\$	67,753	\$ 61,196	\$	67,753	\$ 65	567 \$	67,753	\$ 65,567	\$ 67,753	\$ 67,753 \$	65,567	\$ 67,753 \$	65,567 \$	67,753
Handling fr Stg.	\$	45,763	\$ 28,739	\$	30,416	\$ 13	,224						\$	17,320 \$	15,092
Storage Injection	\$	5,026	\$ 3,868	\$	868	\$ 3	,730 \$	25,223	\$ 28,110	\$ 29,821	\$ 29,854 \$	28,785	\$ 17,954 \$	4,833 \$	6,496
WSS Demand	\$	27,835	\$ 25,141	\$	27,835	\$ 26	,937 \$	27,835	\$ 26,937	\$ 27,835	\$ 27,835 \$	26,937	\$ 27,835 \$	26,937 \$	27,835
Stg. Cap Vol Chg.	\$	27,922	\$ 25,220	\$	27,922	\$ 27	,021 \$	27,922	\$ 27,021	\$ 27,922	\$ 27,922 \$	27,021	\$ 27,922 \$	27,021 \$	27,922
Handling fr Stg.	\$	5,488	\$ 1,591	\$	2,789	\$ 2	128						\$	905 \$	2,028
Handling to Stg.	\$	503	\$ 294	\$	79	\$	209 \$	456	\$ 294	\$ 945	\$ 716 \$	668	\$ 1,084 \$	229 \$	583
FT Demand/.3691	\$	2,431,778	\$ 2,196,444	\$	2,434,334	\$ 2,351	842 \$	2,430,236	\$ 2,351,842	\$ 2,430,236	\$ 2,430,236 \$	2,351,842	\$ 2,430,236 \$	2,351,842 \$	2,427,683
FT Commodity/.3691	\$	146,350	\$ 101,863	\$	118,657	\$ 42	157 \$	30,902	\$ 27,628	\$ 25,483	\$ 26,397 \$	25,699	\$ 49,458 \$	81,184 \$	100,755
PSFT Demand/5001	\$	60,213	\$ 54,386											\$	60,112
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	\$	(376,960)	\$ (340,480)	\$	(376,960)	\$ (19	,050) \$	(30,705)	\$ (45,450)	\$ (46,965)	\$ (55,365) \$	(69,240)	\$ (39,370) \$	(468,750) \$	(484,375)
Capacity Rel. Dem.Credit #5001	\$	(182,948)	\$ (166,879)	\$	(182,991)	\$ (179	753) \$	(195,244)	\$ (197,316)	\$ (204,360)	\$ (217,329) \$	(213,308)	\$ (228,347) \$	(212,990) \$	(216,845)
S2 Credit	\$	(3,266)	\$ (3,290)	\$	(3,317)	\$ (3	323) \$	(3,322)	\$ (3,349)	\$ (3,355)	\$ (3,362) \$	(3,362)	\$ (3,353) \$	(3,357) \$	(3,414)
Eminence #2 Demand															
Eminence #2 Capacity															
Handling to Stg.															
Handling fr Stg.															
Eminence #2 ajd.															
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 I	Power														
Cashout / Cashout 03/31/16															
S2 Adj. (02/1/16 - 02/29/16)															
Cashout / Cashout Majority Sell															
Unathorized Overrun 02/2016															
TOTAL	\$	2,476,597	\$ 2,192,974	\$ 2	2,369,312	\$ 2,545,	594 \$	2,602,128	\$ 2,497,012	\$ 2,577,374	\$ 2,555,900 \$	2,455,429	\$ 2,570,448 \$	2,105,559 \$	2,254,318

Philadelphia Gas Works Volumes Purchased <u>Texas Eastern</u>

ESTIMATE

												ESTIMATE
Volumes - Dth	Jan-18	Feb-18	Mar-18	Apr-18	May-18	June-18	July-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
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	1,510,760	1,079,080	1,270,800	1,404,738	1,319,434	1,303,615	1,162,253	1,158,253	1,094,890	1,261,995	1,158,482	1,512,365
CDS ACA Charge	1,510,760	1,079,080	1,270,800	1,404,738	1,319,434	1,303,615	1,162,253	1,158,253	1,094,890	1,261,995	1,158,482	1,512,365
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	15,708	-	-	-	-	-	-	-	-	-	-	-
FT1 ACA Charge	15,708	-	-	-	-	-	-	-	-	-	-	-
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	693,423	424,244	294,759	468,269	-	-	-	-	-	-	130,131	200,876
Excess Withdrawal											1,124	-
Storage Injection	93,136	65,841	25,852	73,171	125,409	408,150	199,073	421,755	161,676	275,662	40,818	73,863
Excess Injection	127,281	148,774	32,676	2,701	-	-	-	-	-		40,065	107,583
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	475,293	415,010	452,798	387,716	-	-	-	-	-	59,164	170,465	245,051
Excess Withdrawal												
Storage Injection	99,394	71,763	47,436	116,403	338,019	226,781	392,336	180,600	375,688	172,859	64,201	97,631
Excess Injection										52,310		
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	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000
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	558,000 558,000	504,000	560,007	-							540,000	558,000 558,000
FT-1 ACA Charge	556,000	504,000	560,007	540,000	558,000	540,000	558,000	558,000	540,000	558,000	540,000 -	556,000
FT3-3 Cap.Rel. dem.credit 800514				340,000	556,000	340,000	556,000	556,000	340,000	336,000	-	-
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	558,335	-	-	11,474	11,474	11,474	11,474	11,474	539,099	558,000
FT-1 ACA Charge	558,000	504,000	558,335	_	_						539,099	558,000
FT1-3 Cap.Rel. dem. credit 800515	330,000	304,000	330,333	540,000	558,000	540,000	558,000	558,000	540,000	558,000	-	330,000
PCB True-up Settlement 800515				0-10,000	555,550	0-10,000	330,000	330,000	040,000	330,000		
CDS 800232 M1-M1 Cap. Rel.	(397,637)	(362,684)	(397,668)	(391,350)	(425,083)	(429,450)	(447,423)	(472,967)	(614,340)	(652,116)	(463,620)	(472,037)
FT1-800233 M3-M3 Cap. Rel.	(564,240)	(523,824)	(579,948)	(561,240)	(579,948)	(561,240)	(579,948)	(579,948)	(561,240)	(579,948)	(714,660)	(738,482)
FTS-2,7,8 ACA	1,034,575	597,970	849,930	234,980	150,000	150,000	155,000	155,000	150,000	155,000	703,679	775,415
CSHOUT UNDER 5% DS	1,004,070	001,010	0-10,000	2,342	100,000	100,000	100,000	100,000	100,000	100,000	700,079	110,410
3337 ONDER 0/0 DO				2,012								

Philadelphia Gas Works Cost Of Fuel Purchased <u>Texas Eastern</u>

												ESTIMATE
Volumes - Dth	Jan-18	Feb-18	Mar-18	Apr-18	May-18	June-18	July-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
CDS Market Area Demand	10.6720	10.5910	10.5910	10.5910	10.5910	10.5910	10.5910	10.6480	10.6480	10.6480	10.6480	10.6500
CDS Access Area Demand	3.3853	3.3851	3.3851	3.3851	3.3851	3.3851	3.3851	3.3851	3.3851	3.3851	3.3851	3.3851
CDS Commodity	0.0439	0.0447	0.0447	0.0447	0.0447	0.0447	0.0447	0.0512	0.0512	0.0512	0.0512	0.0686
CDS ACA Charge	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013
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	10.4490	10.3680	10.3680	10.3680	10.3680	10.3680	10.3680	10.4250	10.4250	10.4250	10.4250	10.4270
FT1 Access Area Demand	3.5485	3.5482	3.5482	3.5482	3.5482	3.5482	3.5482	3.5482	3.5482	3.5482	3.5482	3.5482
FT1 Commodity	0.0439	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	0.0013	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	5.4390	5.4180	5.4180	5.4180	5.4180	5.4180	5.4180	5.4330	5.4330	5.4330	5.4330	5.4330
Space Charge	0.1293	0.1293	0.1293	0.1293	0.1293	0.1293	0.1293	0.1293	0.1293	0.1293	0.1293	0.1293
Handling fr Storage	0.0464	0.0467	0.0467	0.0467	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0489	0.0606
Excess Withdrawal	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.9938	0.0000
Storage Injection	0.0311	0.0311	0.0311	0.0311	0.0311	0.0311	0.0311	0.0311	0.0311	0.0311	0.0311	0.0353
Excess Injection	0.1559	0.1559	0.1559	0.1559	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1559	0.1601
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	5.4390	5.4180	5.4180	5.4180	5.4180	5.4180	5.4180	5.4330	5.4330	5.4330	5.4330	5.4330
Space Charge	0.1293	0.1293	0.1293	0.1293	0.1293	0.1293	0.1293	0.1293	0.1293	0.1293	0.1293	0.1293
Handling fr Storage	0.0464	0.0467	0.0467	0.0467	0.0000	0.0000	0.0000	0.0000	0.0000	0.0489	0.0489	0.0606
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	0.0311	0.0311	0.0311	0.0311	0.0311	0.0311	0.0311	0.0311	0.0311	0.0311	0.0311	0.0353
Excess Injection	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1559	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	7.9600	7.9600	7.9600	7.9600	7.9600	7.9600	7.9600	7.9600	7.9600	7.9600	7.9600	7.9600
FTS-7 Demand	6.5760	6.5760	6.5760	6.5760	6.5760	6.5760	6.5760	6.5760	6.5760	6.5760	6.5760	6.5760
FTS-8 Demand	6.8640	6.8640	6.8640	6.8640	6.8640	6.8640	6.8640	6.8640	6.8640	6.8640	6.8640	6.8640
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	10.4490	10.3680	10.3680	10.3680	10.3680	10.3680	10.3680	10.4250	10.4250	10.4250	10.4250	10.4270
FT-1 Access Area Demand 800514	2.2387	2.2387	2.2387	2.2387	2.2387	2.2387	2.2387	2.2387	2.2387	2.2387	2.2387	2.2387
FT Commodity	0.0439	0.0447	0.0449	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0512	0.0637
FT-1 ACA Charge	0.0013	0.0013	0.0013	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0013	0.0013
FT3-3 Cap.Rel. demand credit 800514	0.0000	0.0000	0.0000	0.0970	0.1286	0.1388	0.0982	0.0883	0.1301	0.1500	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	10.4490	10.3680	10.3680	10.3680	10.3680	10.3680	10.3680	10.4250	10.4250	10.4250	10.4250	10.4270
FT-1 Access Area Demand 800515	2.2387	2.2387	2.2387	2.2387	2.2387	2.2387	2.2387	2.2387	2.2387	2.2387	2.2387	2.2387
FT Commodity	0.0439	0.0447	0.0447	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0512	0.0637
FT-1 ACA Charge	0.0013	0.0013	0.0013	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0013	0.0013
FT1-3 Cap.Rel. demand credit 800515	0.0000	0.0000	0.0000	0.0510	0.1286	0.1388	0.0982	0.0883	0.1301	0.1500	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.	0.4292	0.4266	0.4266	0.4266	0.4266	0.4266	0.4266	0.4286	0.3362	0.3315	0.4286	0.4286
FT1-800233 M3-M3 Cap. Rel.	1.0604	1.0615	1.0615 0.0013	0.1095	0.1095 0.0013	0.1095 0.0013	0.1095 0.0013	0.1095	0.1095 0.0013	0.1095	1.5300	1.5300
FTS-2,7,8 ACA	0.0013	0.0013		0.0013				0.0013		0.0013	0.0013	0.0013
CSHOUT UNDER 5%	0.0000	0.0000	0.0000	2.3870	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Philadelphia Gas Works Cost Of Fuel Purchased <u>Texas Eastern</u>

												ESTIMATE
Amount - \$	Jan-18	Feb-18	Mar-18	Apr-18	May-18	June-18	July-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
CDS Market Area Demand	\$ 800,400 \$	794,325 \$	794,325 \$	794,325 \$	794,325 \$	794,325 \$	794,325 \$	798,600 \$	798,600 \$	798,600 \$	798,600 \$	798,750
CDS Access Area Demand	\$ 330,313 \$	330,293 \$	330,293 \$	330,293 \$	330,293 \$	330,293 \$	330,293 \$	330,293 \$	330,293 \$	330,293 \$	330,293 \$	330,293
CDS Commodity	\$ 66,322 \$	48,235 \$	56,805 \$	62,792 \$	58,979 \$	58,272 \$	51,953 \$	59,303 \$	56,058 \$	64,614 \$	59,314 \$	103,778
CDS ACA Charge	\$ 1,964 \$	1,403 \$	1,652 \$	1,826 \$	1,715 \$	1,695 \$	1,511 \$	1,506 \$	1,423 \$	1,641 \$	1,506 \$	1,966
CDS PCB True-up Settlement												
FT1 Market Area Demand	\$ 248,916 \$	246,987 \$	246,987 \$	246,987 \$	246,987 \$	246,987 \$	246,987 \$	248,344 \$	248,344 \$	248,344 \$	248,344 \$	248,392
FT1 Access Area Demand	\$ 194,733 \$	194,717 \$	194,717 \$	194,717 \$	194,717 \$	194,717 \$	194,717 \$	194,717 \$	194,717 \$	194,717 \$	194,717 \$	194,717
FT1 Commodity	\$ 690 \$	- \$	-									
FT1 ACA Charge	\$ 20 \$	- \$	-									
FT1 PCB True-up Settlement												
SS1 Demand 400121	\$ 239,958 \$	239,031 \$	239,031 \$	239,031 \$	239,031 \$	239,031 \$	239,031 \$	239,693 \$	239,693 \$	239,693 \$	239,693 \$	239,693
Space Charge	\$ 28,522 \$	28,522 \$	28,522 \$	28,522 \$	28,522 \$	28,522 \$	28,522 \$	28,522 \$	28,522 \$	28,522 \$	28,522 \$	28,522
Handling fr Storage	\$ 32,175 \$	19,812 \$	13,765 \$	21,868 \$	- \$	- \$	- \$	- \$	- \$	- \$	6,363 \$	12,173
Excess Withdrawal	\$ - \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	1,117 \$	-
Storage Injection	\$ 2,897 \$	2,048 \$	804 \$	2,276 \$	3,900 \$	12,693 \$	6,191 \$	13,117 \$	5,028 \$	8,573 \$	1,269 \$	2,607
Excess Injection	\$ 19,843 \$	23,194 \$	5,094 \$	421 \$	- \$	- \$	- \$	- \$	- \$	- \$	6,246 \$	17,224
Storage Surcharge Credit	\$ (28,016) \$	(28,246) \$	(28,294) \$	(28,220) \$	(28,511) \$	(28,562) \$	(28,625) \$	(28,625) \$	(28,545) \$	(28,579) \$	(29,070) \$	(29,191)
PCB True-up Settlement 400121	(- / / - /	(-, -, -	(-, - , -	(-, -, -,	(- / - / -	(-/ / ,	(-// -	(- / / -	(- / / -	(-// +	(- / / -	(-, - ,
SS1 Demand 400209	\$ 113.387 \$	112.949 \$	112.949 \$	112.949 \$	112.949 \$	112.949 \$	112.949 \$	113.262 \$	113.262 \$	113.262 \$	113.262 \$	113,262
Space Charge	\$ 26,529 \$	26,529 \$	26,529 \$	26,529 \$	26,529 \$	26,529 \$	26,529 \$	26,529 \$	26,529 \$	26,529 \$	26,529 \$	26,529
Handling fr Storage	\$ 22,054 \$	19,381 \$	21,146 \$	18,106 \$	- \$	- \$	- \$	- \$	- \$	2,893 \$	8,336 \$	14,850
Excess Withdrawal	\$ - \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
Storage Injection	\$ 3,091 \$	2,232 \$	1,475 \$	3,620 \$	10,512 \$	7,053 \$	12,202 \$	5,617 \$	11,684 \$	5,376 \$	1,997 \$	3,446
Excess Injection	\$ - \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	8,155 \$	- \$	· -
Storage Surcharge Credit	\$ (13,214) \$	(13,323) \$	(13,345) \$	(13,310) \$	(13,448) \$	(13,471) \$	(13,501) \$	(13,501) \$	(13,463) \$	(13,480) \$	(13,711) \$	(13,768)
PCB True-up Settlement 400209	(- / / /	(-,, ,	(-,, ,	(- / / ,	(- , - , -	(-, , , ,	(-/ / -	(-, , ,	(-,, -	(-,, +	(-, , , ,	(-,,
FTS-2 Demand	\$ 42.936 \$	42,936 \$	42,936 \$	42,936 \$	42,936 \$	42,936 \$	42,936 \$	42,936 \$	42,936 \$	42,936 \$	42,936 \$	42,936
FTS-7 Demand	\$ 51,214 \$	51,214 \$	51,214 \$	51,214 \$	51,214 \$	51,214 \$	51,214 \$	51,214 \$	51,214 \$	51,214 \$	51,214 \$	51,214
FTS-8 Demand	\$ 176,467 \$	176,467 \$	176,467 \$	176,467 \$	176,467 \$	176,467 \$	176,467 \$	176,467 \$	176,467 \$	176,467 \$	176,467 \$	176,467
FTS-2 PCB True-up Settlement	,			,	, ,		, ,	, ,	, ,	, ,	,	,
FT-1 Market Demand 800514	\$ 188,082 \$	186,624 \$	186,624 \$	186,624 \$	186,624 \$	186,624 \$	186,624 \$	187,650 \$	187,650 \$	187,650 \$	187,650 \$	187,686
FT-1 Access Area Demand 800514	\$ 25,687 \$	25,687 \$	25,687 \$	25,687 \$	25,687 \$	25,687 \$	25,687 \$	25,687 \$	25,687 \$	25,687 \$	25,687 \$	25,687
FT Commodity	\$ 24,496 \$	22,529 \$	25,128							\$	27,648 \$	35,545
FT-1 ACA Charge	\$ 725 \$	655 \$	728							\$	702 \$	725
FT3-3 Cap.Rel. dem. credit 800514			\$	(52,380) \$	(71,759) \$	(74,952) \$	(54,796) \$	(49,271) \$	(70,254) \$	(83,700) \$	- \$	-
PCB True-up Settlement 800514				, , , ,	, , , ,	, , , ,	, , , .	, , , ,	, , , ,	, , , ,		
FT-1 Market Demand 800515	\$ 188,082 \$	186,624 \$	186,624 \$	186,624 \$	186,624 \$	186,624 \$	186,624 \$	187,650 \$	187,650 \$	187,650 \$	187,650 \$	187,686
FT-1 Access Area Demand 800515	\$ 25,687 \$	25,687 \$	25,687 \$	25,687 \$	25,687 \$	25,687 \$	25,687 \$	25,687 \$	25,687 \$	25,687 \$	25,687 \$	25,687
FT Commodity	\$ 24,496 \$	22,529 \$	24,974							\$	27,602 \$	35,545
FT-1 ACA Charge	\$ 725 \$	655 \$	726							\$	701 \$	725
FT1-3 Cap.Rel. dem. credit 800515			\$	(27,540) \$	(71,759) \$	(74,952) \$	(54,796) \$	(49,271) \$	(70,254) \$	(83,700) \$	- \$	-
PCB True-up Settlement 800515												
CDS 800232 M1-M1 Cap. Rel.	\$ (170,666) \$	(154,721) \$	(169,645) \$	(166,950) \$	(181,340) \$	(183,203) \$	(190,871) \$	(202,714) \$	(206,516) \$	(216,164) \$	(198,708) \$	(202,315)
FT1-800233 M3 - M3 Cap. Rel.	\$ (598,309) \$	(556,042) \$	(615,618) \$	(61,483) \$	(63,532) \$	(61,483) \$	(63,532) \$	(63,532) \$	(61,483) \$	(63,532) \$	(1,093,409) \$	(1,129,856)
FTS-2,7,8 ACA	\$ 1,345 \$	777 \$	1,105 \$	305 \$	195 \$	195 \$	202 \$	202 \$	195 \$	202 \$	915 \$	1,008
CSHOUT UNDER 5% DS			\$	5,590								
PRIOR ADJUSTMENTS				•								
O.F.O CREDITS					\$	(175,289)			\$	(9,514)		
TOTAL	\$ 2,071,553 \$	2,079,709 \$	1,995,091 \$	2,435,515 \$	2,313,545 \$	2,136,587 \$	2,334,530 \$	2,350,080 \$	2,301,125 \$	2,270,036 \$	1,486,071 \$	1,531,985

1307F 53.64 C1-Schedule 1 Page 11 of 11

Philadelphia Gas Works Volumes, Rates, and Total Amounts <u>Dominion</u>

Volumes GSS Storage Demand GSS Storage Capacity GSS Storage Injection GSS Handling from Storage GSS-TE Surcharge GSS-TE Excess Injection Unathorized Overrun Charges		Jan-18 34,047 3,918,971 - 893,694 893,694 -		Feb-18 34,047 3,918,971 - 465,340 465,340 -		Mar-18 34,047 3,918,971 - 705,936 705,936 -		Apr-18 34,047 3,918,971 - 86,436 86,436		May-18 34,047 3,918,971 582,404		June-18 34,047 3,918,971 577,590 - - -		July-18 34,047 3,918,971 522,640 - - -		Aug-18 34,047 3,918,971 540,640		Sep-18 34,047 3,918,971 523,200		Oct-18 34,047 3,918,971 300,000 - - -		Nov-18 34,047 3,918,971 - 562,476 - - -		Estimate Dec-18 34,047 3,918,971 - 630,572 630,572 - - -
Rates - \$																								
GSS Storage Demand GSS Storage Capacity GSS Storage Injection GSS Handling from Storage GSS-TE Surcharge GSS-TE Excess Injection Unathorized Overrun Charges Total Amount - \$	\$ \$ \$ \$ \$ \$	1.8672 0.0145 0.0290 0.0167 0.0043 0.2381 0.6311	\$ \$ \$ \$	1.8672 0.0145 0.0290 0.0167 0.0043 0.2381 0.6311	\$ \$ \$ \$ \$	1.8672 0.0145 0.0290 0.0167 0.0043 0.2381 0.6311	\$ \$ \$ \$ \$ \$ \$	1.8672 0.0145 0.0290 0.0167 0.0043 0.2381 0.6311	\$ \$ \$ \$ \$ \$	0.0167		0.0290 0.0167 0.0043	\$ \$ \$ \$ \$ \$ \$	0.0290 0.0167 0.0043	\$ \$ \$ \$ \$ \$ \$	0.0290 0.0167	\$	1.8672 0.0145 0.0290 0.0167 0.0043 0.2381 0.6311	\$ \$ \$	1.8672 0.0145 0.0290 0.0167 0.0043 0.2381 0.6311	\$ \$ \$ \$ \$	1.8673 0.0145 0.0287 0.0164 0.0044 0.2378 0.6309	\$ \$ \$ \$ \$	1.8673 0.0145 0.0287 0.0164 0.0044 0.2378 0.6309
GSS Storage Demand GSS Storage Capacity GSS Storage Injection GSS Handling from Storage GSS-TE Surcharge GSS-TE Excess Injection *Overrun/Penalty Distribution Unathorized Overrun Charges	\$ \$ \$ \$ \$ \$ \$ \$	63,573 56,825 - 14,925 3,843 - -	\$ \$ \$ \$ \$	63,573 56,825 - 7,771 2,001 - -	\$ \$ \$	63,573 56,825 - 11,789 3,036 - -	\$ \$ \$ \$ \$ \$ \$ \$	63,573 56,825 - 1,443 372 - -	\$ \$ \$ \$ \$	63,573 56,825 16,890 - - - -	\$ \$ \$ \$ \$ \$ \$ \$,	\$ \$ \$ \$	56,825 15,157 - - -	\$ \$ \$ \$ \$ \$ \$ \$	56,825	\$ \$ \$ \$ \$ \$ \$ \$	63,573 56,825 15,173 - - -	\$ \$ \$ \$ \$ \$ \$	63,573 56,825 8,700 - - - -	\$	63,576 56,825 - 9,225 2,475 -	\$ \$ \$ \$ \$	63,576 56,825 - 10,341 2,775 - -
TOTAL	\$	139,165	\$	130,170	\$	135,222	\$	122,213	\$	137,287	\$	127,405	\$	135,554	\$	136,076	\$	135,570	\$	129,098	\$	132,101	\$	133,517

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-18	\$	559,908	1,017,792	\$	768,975	961,877	\$	1,328,884	1,979,669
Feb-18	\$	507,359	922,852	\$	710,763	886,508	\$	1,218,122	1,809,360
Mar-18	\$	559,951	1,017,885	\$	785,263	977,616	\$	1,345,215	1,995,501
Apr-18	\$	198,803	991,500	\$	308,353	2,032,590	\$	507,156	3,024,090
May-18	\$	225,949	1,465,238	\$	388,390	2,121,031	\$	614,339	3,586,269
Jun-18	\$	242,766	1,779,750	\$	394,590	2,070,690	\$	637,356	3,850,440
Jul-18	\$	251,325	1,840,093	\$	363,994	2,143,371	\$	615,319	3,983,464
Aug-18	\$	272,694	1,988,339	\$	364,788	2,168,915	\$	637,482	4,157,254
Sep-18	\$	282,548	2,414,580	\$	408,507	2,255,580	\$	691,055	4,670,160
Oct-18	\$	267,717	1,737,333	\$	447,096	2,348,064	\$	714,813	4,085,397
Nov-18	\$	681,740	1,063,890	\$	1,292,116	1,178,280	\$	1,973,856	2,242,170
Dec-18	\$	701,220	1,092,285	\$	1,332,171	1,210,519	\$	2,033,391	2,302,804
	\$	4,751,981	17,331,537	\$	7,565,006	20,355,041	\$	12,316,987	37,686,578
	¥	7,701,901	17,001,007	Ψ	7,303,000	20,000,041	Ψ	12,510,307	37,000

^{*} Dec-18 values are estimates.

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:

Janice K. Devers

General Manager, Tariffs and Commercial Development

Texas Eastern Transmission, LP

Mailing Address:

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Houston, Texas 77251-1642

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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

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
- 10 1000
- 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

1. Rate Schedule X-6,

Exchange of Natural Gas with

United Gas Pipe Line Company

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"

Texas Eastern Transmission, LP FERC Gas Tariff Eighth Revised Volume No. 1

Part 1 - Table of Contents Version 7.0.0 Page 5 of 5

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
10. Rate Schedule X-57,	Exchange Agreement with United Gas Pipe Line Company
13. Rate Schedule X-75,	Transportation Agreement with United Gas Pipe Line Company
18. Rate Schedule X-127,	Transportation Agreement with New Jersey Natural Gas Company
19. Rate Schedule X-128,	Exchange Agreement with Columbia Gas Transmission Corporation
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 2 - PRELIMINARY STATEMENT

This Federal Energy Regulatory Commission (FERC) Gas Tariff is filed by Texas Eastern Transmission, LP (Texas Eastern) in compliance with Part 154, Subchapter E, Chapter 1, Title 18, of the Code of Federal Regulations and in compliance with Order No. 636 of the FERC. This FERC Gas Tariff reflects the unbundling of services in compliance with Order No. 636 and sets forth the terms and conditions of the transportation and storage services rendered by Texas Eastern. Texas Eastern is a Natural Gas company engaged in the business of transporting and storing Natural Gas in interstate commerce under authorization granted by and subject to the jurisdiction of the FERC.

The facilities owned and operated by Texas Eastern consist of a pipeline system which extends (1) from the State of Texas through the States of Louisiana, Arkansas, Missouri, Illinois, Indiana, Ohio, West Virginia, Pennsylvania and New Jersey to the State of New York, (2) from the State of Mississippi through the States of Alabama, Tennessee, Kentucky and Ohio to the State of Pennsylvania; and which includes storage fields in Maryland and Pennsylvania.

The transportation and storage of Natural Gas is undertaken by Texas Eastern only under written contract acceptable to Texas Eastern after consideration of its commitments to others, delivery capacity and other factors deemed pertinent by Texas Eastern. If any such contract is to become operative only upon performance of certain precedent conditions, Texas Eastern reserves the right to require a separate written agreement specifying the conditions which must be satisfied before the contract for the transportation and/or storage of Natural Gas becomes operative.

Nothing in this tariff is intended to inhibit development of, or discriminate against the use of, Imbalance Management Services or Title Transfer Tracking services provided by third parties or Texas Eastern's Customers. Any party interested in providing Imbalance Management Services or Title Transfer Tracking services must coordinate with Texas Eastern.

Issued on: April 22, 2010 Effective on: April 22, 2010

Index

Part 1 Table of Contents

Part 2 Preliminary Statement

Part 3 Maps

- 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

- 1. Rate Schedule CDS
- 2. Rate Schedule FT-1
- 3. Rate Schedule SCT
- 4. Rate Schedule IT-1
- 5. Rate Schedules LLFT and LLIT
- 6. Rate Schedules VKFT and VKIT
- 7. Rate Schedules MLS-1 and MLS-2
- 8. Rate Schedule PAL
- 9. Rate Schedule SS-1
- 10. Rate Schedule FSS-1
- 11. Rate Schedule ISS-1
- 12. Individual Certificated Transportation Rate Schedules
- 13. Rate Schedule SS
- 14. Notice of Rate Change Adjustments
- 15. Reserved for Future Use
- 15.1 Reserved for Future Use
- 15.1.1 Reserved for Future Use
- 15.2 Reserved for Future Use

15.3 Reserved for Future Use
15.4 Reserved for Future Use
15.5 Reserved for Future Use
15.6 Reserved for Future Use
15.7 Reserved for Future Use
15.7.1 Reserved for Future Use
15.7.2 Reserved for Future Use
15.8 Reserved for Future Use
15.9 Reserved for Future Use
15.10 Reserved for Future Use
15.10.1 Reserved for Future Use
15.11 Reserved for Future Use
15.12 Reserved for Future Use
15.13 Reserved for Future Use
15.14 Reserved for Future Use
15.15 Reserved for Future Use
15.16 Reserved for Future Use
15.17 Reserved for Future Use
15.17.1 Reserved for Future Use
15.17.2 Reserved for Future Use
15.18 Reserved for Future Use
15.19 Reserved for Future Use
15.20 Reserved for Future Use
15.21 Reserved for Future Use
15.22 Reserved for Future Use
15.23 Reserved for Future Use
15.24 Reserved for Future Use
15.25 Reserved for Future Use
15.26 Reserved for Future Use
15.27 Reserved for Future Use
15.28 Reserved for Future Use
15.29 Reserved for Future Use
15.30 Reserved for Future Use
15.30.1 Reserved for Future Use
15.30.2 Reserved for Future Use
15.30.3 Reserved for Future Use

15.30.4 Reserved for Future Use 15.30.5 Reserved for Future Use 15.30.6 Reserved for Future Use 15.30.7 Reserved for Future Use 15.30.8 Reserved for Future Use 15.30.9 Reserved for Future Use 15.30.10 Reserved for Future Use 15.30.11 Reserved for Future Use 15.30.12 Reserved for Future Use 15.30.13 Reserved for Future Use 15.31 Reserved for Future Use 15.32 Reserved for Future Use 15.33 Reserved for Future Use 15.34 Reserved for Future Use 15.35 Reserved for Future Use 15.35.1 Reserved for Future Use 15.35.2 Reserved for Future Use 15.35.3 Reserved for Future Use 15.36 Reserved for Future Use 15.36.1 Reserved for Future Use 15.37 Reserved for Future Use 15.37.1 Reserved for Future Use 15.38 Reserved for Future Use 15.38.1 Reserved for Future Use 15.39 Reserved for Future Use 15.40 Reserved for Future Use 15.41 Reserved for Future Use 15.41.1 Reserved for Future Use 15.41.2 Reserved for Future Use 15.41.3 Reserved for Future Use 15.41.4 Reserved for Future Use 15.41.5 Reserved for Future Use 15.41.6 Reserved for Future Use 15.41.7 Reserved for Future Use 15.41.8 Reserved for Future Use 15.41.9 Reserved for Future Use

15.41.10 Reserved for Future Use 15.41.11 Reserved for Future Use 15.41.12 Reserved for Future Use 15.41.13 Reserved for Future Use 15.41.14 Reserved for Future Use 15.41.15 Reserved for Future Use 15.41.16 Reserved for Future Use 15.41.17 Reserved for Future Use 15.41.18 Reserved for Future Use 15.41.19 Reserved for Future Use 15.41.20 Reserved for Future Use 15.41.21 Reserved for Future Use 15.41.22 Reserved for Future Use 15.41.23 Reserved for Future Use 15.41.24 Reserved for Future Use 15.41.25 Reserved for Future Use 15.41.26 Reserved for Future Use 15.41.27 Reserved for Future Use 15.41.28 Reserved for Future Use 15.41.29 Reserved for Future Use 15.41.30 Reserved for Future Use 15.41.31 Reserved for Future Use 15.42 Reserved for Future Use 15.43 Reserved for Future Use 15.44 Reserved for Future Use 15.45 Reserved for Future Use 15.45.1 Reserved for Future Use 15.45.2 Reserved for Future Use 15.45.3 Reserved for Future Use 15.46 Reserved for Future Use 15.46.1 Reserved for Future Use 15.47 Reserved for Future Use 15.47.1 Reserved for Future Use 15.48 Reserved for Future Use 15.48.1 Reserved for Future Use 15.49 Reserved for Future Use

7. Rate Schedule VKFT
8. Rate Schedule VKIT
9. Rate Schedule MLS-1
10. Rate Schedule TABS-1
11. Rate Schedule TABS-2
12. Rate Schedule MBA

15.49.1 Reserved for Future Use
15.49.2 Reserved for Future Use
15.49.3 Reserved for Future Use
15.49.4 Reserved for Future Use
15.49.5 Reserved for Future Use
15.49.6 Reserved for Future Use
15.49.7 Reserved for Future Use
15.49.8 Reserved for Future Use
15.49.9 Reserved for Future Use
15.49.10 Reserved for Future Use
15.49.11 Reserved for Future Use
15.49.12 Reserved for Future Use
15.49.13 Reserved for Future Use
15.49.14 Reserved for Future Use
15.49.15 Reserved for Future Use
15.49.16 Reserved for Future Use
15.49.17 Reserved for Future Use
15.49.18 Reserved for Future Use
15.49.19 Reserved for Future Use
15.49.20 Reserved for Future Use
15.50 Reserved for Future Use
16. Percentages for Applicable Shrinkage
17. Effective Base Electric Power Cost Units
Part 5 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

- 13. Rate Schedule PAL
- 14. Rate Schedule SS-1
- 15. Rate Schedule FSS-1
- 16. Rate Schedule ISS-1
- 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
- 23. Rate Schedule SS
- 24. Rate Schedule MLS-2

Part 6 General Terms and Conditions

- 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. Points of Receipt and Points 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
- 28. Discount Terms
- 29. Negotiated Rates
- 30. Segmentation, Point Rights, and Related Scheduling
- 31. Reservation Charge Adjustment
- 32. Permitted Sharing of Non-public Information

Part 7 Form of Service Agreements

- 1. CDS Service Agreement
- 1.1 Exhibit A for CDS Service Agreement
- 1.2 Exhibit B for CDS Service Agreement
- 1.3 Exhibit C for CDS Service Agreement
- 1.4 Exhibit D for CDS Service Agreement
- 2. FT-1 Service Agreement
- 2.1 Exhibit A for FT-1 Service Agreement
- 2.2 Exhibit B for FT-1 Service Agreement
- 2.3 Exhibit C for FT-1 Service Agreement
- 2.4 Exhibit D for FT-1 Service Agreement
- 3. SCT Service Agreement

- 3.1 Exhibit A for SCT Service Agreement
- 3.2 Exhibit B for SCT Service Agreement
- 3.3 Exhibit C for SCT Service Agreement
- 3.4 Exhibit D for SCT Service Agreement
- 4. IT-1 Service Agreement
- 5. LLFT Service Agreement
- 5.1 Exhibit A for LLFT Service Agreement
- 5.2 Exhibit B for LLFT Service Agreement
- 5.3 Exhibit C for LLFT Service Agreement
- 6. LLIT Service Agreement
- 7. VKFT Service Agreement
- 7.1 Exhibit A for VKFT Service Agreement
- 7.2 Exhibit B for VKFT Service Agreement
- 7.3 Exhibit C for VKFT Service Agreement
- 8. VKIT Service Agreement
- 9. MLS-1 Service Agreement
- 9.1 Exhibit A for MLS-1 Service Agreement
- 9.2 Exhibit B for MLS-1 Service Agreement
- 9.3 Exhibit C for MLS-1 Service Agreement
- 10. TABS-1 Service Agreement
- 11. TABS-2 Service Agreement
- 12. MBA Service Agreement
- 12.1 Exhibit A for MBA Service Agreement
- 13. PAL Service Agreement
- 13.1 Exhibit A for PAL Service Agreement
- 14. SS-1 Service Agreement
- 14.1 Exhibit A for SS-1 Service Agreement
- 14.2 Exhibit B for SS-1 Service Agreement
- 14.3 Exhibit C for SS-1 Service Agreement
- 15. FSS-1 Service Agreement
- 15.1 Exhibit A for FSS-1 Service Agreement
- 16. ISS-1 Service Agreement
- 17. FTS Service Agreement
- 18. FTS-2 Service Agreement
- 19. FTS-4 Service Agreement
- 20. FTS-5 Service Agreement

- 21. FTS-7 Service Agreement
- 22. FTS-8 Service Agreement
- 23. SS Service Agreement
- 23.1 Exhibit A for SS Service Agreement
- 24. LINK System Agreement
- 25. Capacity Release Umbrella Agreement
- 25.1 Capacity Release Addendum CDS, FT-1, SCT, SS-1 and FSS-1
- 25.2 Capacity Release Addendum MLS-1, LLFT, and VKFT
- 26. Multiple Shipper Option Agreement
- 27. MLS-2 Service Agreement
- 28. Operational Balancing Agreement
- 28.1 Exhibit 1 to Operational Balancing Agreement
- **Part 8 Index of Firm Customers**

Table of Contents

Tariff Eighth Revised Volume No. 1

Part 1 Table of Contents

Part 2 Preliminary Statement

Part 3 Maps

- 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

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

- 7. Rate Schedules MLS-1 and MLS-2
- 8. Rate Schedule PAL
- 9. Rate Schedule SS-1
- 10. Rate Schedule FSS-1
- 11. Rate Schedule ISS-1
- 12. Individual Certificated Transportation Rate Schedules
- 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

- 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
- 10. Rate Schedule TABS-1
- 11. Rate Schedule TABS-2

- 12. Rate Schedule MBA
- 13. Rate Schedule PAL
- 14. Rate Schedule SS-1
- 15. Rate Schedule FSS-1
- 16. Rate Schedule ISS-1
- 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
- 23. Rate Schedule SS
- 24. Rate Schedule MLS-2

Part 6 General Terms and Conditions

- 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. Points of Receipt and Points of Delivery
- 15. Periodic Rate Adjustments
- 16. Standards of Conduct Compliance Procedures
- 17. Force Majeure

25.1 Capacity Release Addendum - CDS, FT-1, SCT, SS-1 and FSS-1

25.2 Capacity Release Addendum - MLS-1, LLFT, and VKFT

26. Multiple Shipper Option Agreement

27. MLS-2 Service Agreement

28. Operational Balancing Agreement

28.1 Exhibit 1 to Operational Balancing Agreement

Part 8 Index of Firm Customers

- 10. TABS-1 Service Agreement
- 11. TABS-2 Service Agreement
- 12. MBA Service Agreement
 - 12.1 Exhibit A for MBA Service Agreement
- 13. PAL Service Agreement
 - 13.1 Exhibit A for PAL Service Agreement
- 14. SS-1 Service Agreement
 - 14.1 Exhibit A for SS-1 Service Agreement
 - 14.2 Exhibit B for SS-1 Service Agreement
 - 14.3 Exhibit C for SS-1 Service Agreement
- 15. FSS-1 Service Agreement
 - 15.1 Exhibit A for FSS-1 Service Agreement
- 16. ISS-1 Service Agreement
- 17. FTS Service Agreement
- 18. FTS-2 Service Agreement
- 19. FTS-4 Service Agreement
- 20. FTS-5 Service Agreement
- 21. FTS-7 Service Agreement
- 22. FTS-8 Service Agreement
- 23. SS Service Agreement
 - 23.1 Exhibit A for SS Service Agreement
- 24. LINK System Agreement
- 25. Capacity Release Umbrella Agreement

- 2.2 Exhibit B for FT-1 Service Agreement
- 2.3 Exhibit C for FT-1 Service Agreement
- 2.4 Exhibit D for FT-1 Service Agreement
- 3. SCT Service Agreement
 - 3.1 Exhibit A for SCT Service Agreement
 - 3.2 Exhibit B for SCT Service Agreement
 - 3.3 Exhibit C for SCT Service Agreement
 - 3.4 Exhibit D for SCT Service Agreement
- 4. IT-1 Service Agreement
- 5. LLFT Service Agreement
 - 5.1 Exhibit A for LLFT Service Agreement
 - 5.2 Exhibit B for LLFT Service Agreement
 - 5.3 Exhibit C for LLFT Service Agreement
- 6. LLIT Service Agreement
- 7. VKFT Service Agreement
 - 7.1 Exhibit A for VKFT Service Agreement
 - 7.2 Exhibit B for VKFT Service Agreement
 - 7.3 Exhibit C for VKFT Service Agreement
- 8. VKIT Service Agreement
- 9. MLS-1 Service Agreement
 - 9.1 Exhibit A for MLS-1 Service Agreement
 - 9.2 Exhibit B for MLS-1 Service Agreement
 - 9.3 Exhibit C for MLS-1 Service Agreement

- 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
- 28. Discount Terms
- 29. Negotiated Rates
- 30. Segmentation, Point Rights, and Related Scheduling
- 31. Reservation Charge Adjustment
- 32. Permitted Sharing of Non-public Information

Part 7 Form of Service Agreements

- 1. CDS Service Agreement
 - 1.1 Exhibit A for CDS Service Agreement
 - 1.2 Exhibit B for CDS Service Agreement
 - 1.3 Exhibit C for CDS Service Agreement
 - 1.4 Exhibit D for CDS Service Agreement
- 2. FT-1 Service Agreement
 - 2.1 Exhibit A for FT-1 Service Agreement

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

Issued on: July 20, 2015 Effective on: September 1, 2015

Part 4 - Statements of Rates 1. Rate Schedule CDS Version 38.0.0 Page 1 of 4

CURRENTLY EFFECTIVE SERVICE RATES APPLICABLE TO OPEN ACCESS, PART 284, RATE $_{\circ}$ 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:

		TION CHARGE*	CDS RESERV CHARGE ADJU \$/dt	STMENT
ACCESS AREA	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM
STX-AAB	6.8050	0.0000	0.2237	0.0000
WLA-AAB	2.8260	0.0000	0.0929	0.0000
ELA-AAB	2.3750	0.0000	0.0781	0.0000
ETX-AAB	2.1890	0.0000	0.0720	0.0000
STX-STX	5.7400	0.0000	0.1887	0.0000
STX-WLA	5.8980	0.0000	0.1939	0.0000
STX-ELA	6.8140	0.0000	0.2240	0.0000
STX-ETX	6.8140	0.0000	0.2240	0.0000
WLA-WLA	2.0640	0.0000	0.0679	0.0000
WLA-ELA	2.8350	0.0000	0.0932	0.0000
WLA-ETX	2.8350	0.0000	0.0932	0.0000
ELA-ELA	2.3840	0.0000	0.0784	0.0000
ETX-ETX	2.1980	0.0000	0.0723	0.0000
ETX-ELA	2.3840	0.0000	0.0784	0.0000
MARKET AREA	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM
M1-M1	4.4510	0.0000	0.1463	0.0000
M1-M2	8.1360	0.0000	0.2675	0.0000
M1-M3	10.6500	0.0000	0.3501	0.0000
M2-M2	6.3460	0.0000	0.2086	0.0000
M2-M3	8.9980	0.0000	0.2958	0.0000
M3-M3	5.1760	0.0000	0.1702	0.0000

 * Reservation Charge reflects a storage surcharge of: 0.3200

ALL ZONES \$/dth

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

0.0053

Part 4 - Statements of Rates 1. Rate Schedule CDS Version 38.0.0 Page 2 of 4

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

Pursuant to Sections 3.2 and 3.3 of Rate Schedule CDS:

	STX	WLA	ELA	ETX	М1	M2	мз
USAGE-1 - MAXIMUM	oin		DDA	BIN	***	112	115
from STX	0.0108	0.0117	0.0162	0.0162	0.0385	0.0729	0.0970
from WLA	0.0117	0.0074	0.0122	0.0122	0.0345	0.0689	0.0930
from ELA	0.0162	0.0122	0.0107	0.0107	0.0330	0.0674	0.0915
from ETX	0.0162	0.0122	0.0107	0.0107	0.0330	0.0674	0.0915
from M1	0.0385	0.0345	0.0330	0.0330	0.0223	0.0567	0.0808
from M2	0.0729	0.0689	0.0674	0.0674	0.0567	0.0400	0.0637
from M3	0.0970	0.0930	0.0915	0.0915	0.0808	0.0637	0.0290
USAGE-1 - MINIMUM							
from STX	0.0066	0.0075	0.0119	0.0119	0.0300	0.0644	0.0885
from WLA	0.0075	0.0032	0.0079	0.0079	0.0260	0.0604	0.0845
from ELA	0.0119	0.0079	0.0064	0.0064	0.0245	0.0589	0.0830
from ETX	0.0119	0.0079	0.0064	0.0064	0.0245	0.0589	0.0830
from M1	0.0300	0,0260	0.0245	0.0245	0.0181	0.0525	0.0766
from M2	0.0644	0.0604	0.0589	0.0589	0.0525	0.0358	0.0595
from M3	0.0885	0.0845	0.0830	0.0830	0.0766	0.0595	0.0248
USAGE-1 - BACKHAUL	MAXIMUM						
from STX	0.0088						
from WLA		0.0059					
from ELA			0.0087				
from ETX				0.0087			
from M1				0.0311	0.0204		
from M2				0.0643	0.0536	0.0375	
from M3						0.0603	0.0269
USAGE-1 - BACKHAUL	MINIMUM						
from STX	0.0046						
from WLA		0.0017					
from ELA			0.0044				
from ETX				0.0044			
from M1				0.0226	0.0162		
from M2				0.0558	0.0494	0.0333	
from M3						0.0561	0.0227
USAGE-2	0.0107	0.0107	0.0107	0.0107	0.0330	0.0674	0.0915
USAGE-3	0.1144	0.1144	0.1144	0.1144	0.2757	0.4313	0.5380
OURGE J	0.1144	0.1144	0.1144	0 * 1144	0.2/3/	0 - 4313	0.3300

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

Part 4 - Statements of Rates 1. Rate Schedule CDS Version 38.0.0 Page 3 of 4

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:

CAPACITY RELEASE CHARGES	RESER	VATION CHA \$/dth	RGE*		RESERVATION CHARGE ADJUSTMENT/ VOLUMETRIC RESERVATION CHARGE* \$/dth				
		NON-		NON-					
ACCESS AREA	MILEAGE	MILEAGE	TOTAL	MILEAGE	MILEAGE	TOTAL			
STX-AAB	4.1520	2.6530	6.8050	0.1365	0.0872	0.2237			
WLA-AAB	1.3120	1.5140	2.8260	0.0431	0.0498	0.0929			
ELA-AAB	0.9150	1.4600	2.3750	0.0301	0.0480	0.0781			
ETX-AAB	0.8320	1.3570	2.1890	0.0274	0.0446	0.0720			
STX-STX	3.0800	2.6600	5.7400	0.1013	0.0874	0.1887			
STX-WLA	3.2370	2.6610	5.8980	0.1064	0.0875	0.1939			
STX-ELA	4.1520	2.6620	6.8140	0.1365	0.0875	0.2240			
STX-ETX	4.1520	2.6620	6.8140	0.1365	0.0875	0.2240			
WLA-WLA	0.3980	1.6660	2.0640	0.0131	0.0548	0.0679			
WLA-ELA	1.3120	1.5230	2.8350	0.0431	0.0501	0.0932			
WLA-ETX	1.3120	1.5230	2.8350	0.0431	0.0501	0.0932			
ELA-ELA	0.9150	1.4690	2.3840	0.0301	0.0483	0.0784			
ETX-ETX	0.8320	1.3660	2.1980	0.0274	0.0449	0.0723			
ETX-ELA	0.9150	1.4690	2.3840	0.0301	0.0483	0.0784			
MARKET AREA									
M1-M1	1.7840	2.6670	4.4510	0.0587	0.0876	0.1463			
M1-M2	5.4640	2.6720	8.1360	0.1796	0.0879	0.2675			
M1-M3	7.9740	2.6760	10.6500	0.2622	0.0879	0.3501			
M2-M2	3.6790	2.6670	6.3460	0.1210	0.0876	0.208			
M2-M3	6.3270	2.6710	8.9980	0.2080	0.0878	0.2958			
M3-M3	2.5120	2.6640	5.1760	0.0826	0.0876	0.170			

^{*}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:

CAPACITY RELEASE	CDS	Pursuant to Section	3.14 OF (ine General	. Terms and	d Condition	is:		
USAGE-1 RATE* STX WLA ELA ETX M1 M2 M3 WEAR ELA ETX M1 M2 M3 From STX 0.0066 0.0075 0.0019 0.0119 0.0260 0.0644 0.0885		PELEAGE							
MILEAGE from STX	CHARGES	Nabalioa				\$/DTH			
From STX	USA	GE-1 RATE⁺	STX	WLA	ELA	ETX	М1	M2	мз
From WLA									
From ELA									
From ETX									
From M1								0.0589	
From M2									0.0830
From M3									0.0766
NON-MILEAGE									
From STX			0.0885	0.0845	0.0830	0.0830	0.0766	0.0595	0.0248
From WILA									
From ELA			0.0042	0.0042	0.0043	0.0043	0.0085	0.0085	
from ETX					0.0043	0.0043	0.0085	0.0085	0.0085
from M1									
TOTAL from M2				0.0043	0.0043	0.0043	0.0085	0.0085	0.0085
TOTAL from M3									0.0042
TOTAL from STX			0.0085	0.0085	0.0085	0.0085	0.0042	0.0042	0.0042
From STX			0.0085	0.0085	0.0085	0.0085	0.0042	0.0042	0.0042
From WLA									
from ELA 0.0162 0.0122 0.0107 0.0107 0.0330 0.0674 0.0915 from ETX 0.0162 0.0122 0.0107 0.0107 0.0330 0.0674 0.0915 from ETX 0.0162 0.035 0.0345 0.0330 0.0330 0.0674 0.0915 from M1 0.0385 0.0345 0.0330 0.0330 0.0567 0.0808 from M2 0.0729 0.0689 0.0674 0.0674 0.0567 0.0400 0.0637 from M3 0.0970 0.0930 0.0915 0.0915 0.0808 0.0637 0.0290							0.0385	0.0729	0.0970
From ETX									0.0930
from M1			0.0162	0.0122	0.0107	0.0107	0.0330	0.0674	0.0915
STA STX STX WLA ELA ETX M1 M2 M3			0.0162	0.0122	0.0107	0.0107	0.0330	0.0674	0.0915
## Come M3			0.0385	0.0345	0.0330	0.0330	0.0223	0.0567	0.0808
USAGE-1 BACKHAUL RATE* STX WLA ELA ETX M1 M2 M3 MILEAGE from STX 0.0046 from WLA 0.0017 from ELA 0.0044 from ETX from M1 0.0226 0.0162 from M3 0.0558 0.0494 0.0333 from M3 0.0561 0.0227 NON-MILEAGE from STX 0.0042 from ELA 0.0043 from ETX from M1 0.0043 from ETX from M2 0.0043 from M3 0.0085 0.0042 from M3 0.0087 from ELA 0.0088 from ELA 0.0087 from M1 0.0311 0.0204 from M2 0.0043 0.0536 0.0375								0.0400	0.0637
MILEAGE from STX		from M3	0.0970	0.0930	0.0915	0.0915	0.0808	0.0637	0.0290
from WLA from ELA from ETX from M1 from M2 from M3 from WLA from WLA from M4 from M4 from ELA from M4 from ELA from M4 from ELA from M4 from ELA from ELA from ELA from M5 from M6 from ETX from M1 from ETX from M2 from M3 from M3 from M3 from M4 from ETX from M4 from ETX from M5 from M6 from M6 from M7 from M8 from M8 from M8 from M8 from M8 from M8 from M1 from M8 from M1 from M8 from M1 from M1 from M1 from M2 from M3 from ELA from M1 from ETX from M1 from M2 from M2 from M2 from M2 from M2 from M3 from ETX from M1 from M2 from M2 from M3 from ETX from M1 from M2 from M3 from M3 from ETX from M1 from M2 from M3 from M3 from ETX from M1 from M3 from M3 from ETX from M1 from M3 from M3 from ETX from M3 from M3 from ETX from M3 from ETX from M3 from ETX from M3 fr	USA		STX	WLA	ELA	ETX	M1	М2	М3
from ELA from ETX from M1 from M2 from M3 from M3 NON-MILEAGE from WLA from ETX from ELA from ETX from M1 from ETX from M1 from ETX from M2 from M3 from ELA from ELA from ELA from ETX from M1 from ETX from M3 from ETX from M1 from ETX from M2 from M3 from ETX from M3 from ETX from M3 from ETX from M3 from ELA from M3 from ELA from M3 from M4 from ELA from M5 from M1 from ELA from M1 from ETX 0.0087 from M1 from M2 0.0041 0.0043 0.00536 0.00375		from STX	0.0046						
from ETX		from WLA		0.0017					
from M1		from ELA			0.0044				
from M2		from ETX				0.0044			
from M3 NON-MILEAGE from STX from WLA from ELA from M1 from M3 from M2 from M3 from M3 from M2 from M3 from M4 from M5 from M5 from M6 from M7 from M8 from M8 from STX from WLA from WLA from ELA from M1 from M2 from M3 from M4 from M4 from M4 from M4 from M4 from M6 from M7 from M8 from M9 from M1 from M9 from M1 from M2 from M1 from M2 from M2 from M1 from M2 from M2 from M3 from M1 from M2 from M3 from M3 from M4 from M5 from M6 fro		from M1	191			0.0226	0.0162		
NON-MILEAGE from STX		from M2				0.0558	0.0494	0.0333	
from STX		from M3						0.0561	0.0227
from WLA from ELA from ETX from M1 from M2 from M3 TOTAL from STX from WLA from ELA from ELA from ELA from ELA from ELA from M1 from ELA from M2 from M2 from M2 from M3 0.0085 0.0042 0.0042 0.0042 0.0042 0.0042 0.0042 0.0042 0.0042		NON-MILEAGE							
from ELA		from STX	0.0042						
from ETX		from WLA		0.0042					
from M1		from ELA			0.0043				
from M2		from ETX				0.0043			
from M3 0.0042 0.0042 TOTAL from STX 0.0088 from WLA 0.0059 from ELA 0.0087 from ETX 0.0087 from M1 0.0311 0.0204 from M2 0.0643 0.0536 0.0375		from M1				0.0085	0.0042		
TOTAL from STX		from M2				0.0085	0.0042	0.0042	
from STX 0.0088 from WLA 0.0059 from ELA 0.0087 from ETX 0.0087 from M1 0.0311 0.0204 from M2 0.0643 0.0536 0.0375		from M3						0.0042	0.0042
from WLA 0.0059 from ELA 0.0087 from ETX 0.0087 from M1 0.0311 0.0204 from M2 0.0643 0.0536 0.0375		TOTAL							
from ELA 0.0087 from ETX 0.0087 from M1 0.0311 0.0204 from M2 0.0643 0.0536 0.0375		from STX	0.0088						
from ETX 0.0087 from M1 0.0311 0.0204 from M2 0.0643 0.0536 0.0375		from WLA		0.0059					
from M1 0.0311 0.0204 from M2 0.0643 0.0536 0.0375		from ELA			0.0087				
from M2 0.0643 0.0536 0.0375		from ETX				0.0087			
from M2 0.0643 0.0536 0.0375		from M1					0.0204		
								0.0375	
		from M3							0.0269

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

Part 4 - Statements of Rates 2. Rate Schedule FT-1 Version 63.0.0 Page 1 of 30

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 RES	SERVATI \$/dth	ON CHARGE*		FT-1 RESERVATION CHARGE ADJUSTMENT \$/dth		
ACCESS AREA	MAXIMUM		MINIMUM		MAXIMUM	MINIMUM	
STX-AAB	6.5820		0.0000		0.2164	0.0000	
WLA-AAB	2.6030		0.0000		0.0856	0.0000	
ELA-AAB	2.1520		0.0000		0.0708	0.0000	
ETX-AAB	1.9660		0.0000		0.0646	0.0000	
STX-STX	5.5170		0.0000	53	0.1814	0.0000	
STX-WLA	5.6750		0.0000		0.1865	0.0000	
STX-ELA	6.5910		0.0000		0.2167	0.0000	
STX-ETX	6.5910		0.0000		0.2167	0.0000	
WLA-WLA	1.8410		0.0000		0.0605	0.0000	
WLA-ELA	2.6120		0.0000		0.0859	0.0000	
WLA-ETX	2.6120		0.0000		0.0859	0.0000	
ELA-ELA	2.1610		0.0000		0.0711	0.0000	
ETX-ETX	1.9750	-5	0.0000		0.0649	0.0000	
ETX-ELA	2.1610		0.0000		0.0711	0.0000	
MARKET AREA	MAXIMUM		MINIMUM		MAXIMUM	MINIMUM	
M1-M1	4.2280		0.0000		0.1390	0.0000	
M1-M2	7.9130		0.0000		0.2602	0.0000	
M1-M3	10.4270		0.0000		0.3428	0.0000	
M2-M2	6.1230		0.0000		0.2013	0.0000	
M2-M3	8.7750		0.0000		0.2885	0.0000	
M3-M3	4.9530		0.0000		0.1628	0.0000	

^{*} Reservation Charge reflects a storage surcharge of: 0.0970

Part 4 - Statements of Rates 2. Rate Schedule FT-1 Version 63.0.0 Page 2 of 30

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	М1	M2	м3
USAGE-1 - MAXIMU	М						
from STX	0.0108	0.0117	0.0162	0.0162	0.0385	0.0729	0.0970
from WLA	0.0117	0.0074	0.0122	0.0122	0.0345	0.0689	0.0930
from ELA	0.0162	0.0122	0.0107	0.0107	0.0330	0.0674	0.0915
from ETX	0.0162	0.0122	0.0107	0.0107	0.0330	0.0674	0.0915
from M1	0.0385	0.0345	0.0330	0.0330	0.0223	0.0567	0.0808
from M2	0.0729	0.0689	0.0674	0.0674	0.0567	0.0400	0.0637
from M3	0.0970	0.0930	0.0915	0.0915	0.0808	0.0637	0.0290
USAGE-1 - MINIMU	M						
from STX	0.0066	0.0075	0.0119	0.0119	0.0300	0.0644	0.0885
from WLA	0.0075	0.0032	0.0079	0.0079	0.0260	0.0604	0.0845
from ELA	0.0119	0.0079	0.0064	0.0064	0.0245	0.0589	0.0830
from ETX	0.0119	0.0079	0.0064	0.0064	0.0245	0.0589	0.0830
from M1	0.0300	0.0260	0.0245	0.0245	0.0181	0.0525	0.0766
from M2	0.0644	0.0604	0.0589	0.0589	0.0525	0.0358	0.0595
from M3	0.0885	0.0845	0.0830	0.0830	0.0766	0.0595	0.0248
USAGE-1 - BACKHA	UL MAXIMUM						
from STX	0.0088						
from WLA		0.0059					
from ELA			0.0087				
from ETX				0.0087			
from M1				0.0311	0.0204		
from M2				0.0643	0.0536	0.0375	
from M3						0.0603	0.0269
USAGE-1 - BACKHA							
from STX	0.0046						
from WLA		0.0017					
from ELA			0.0044				
from ETX				0.0044			
from M1				0.0226	0.0162		
from M2				0.0558	0.0494	0.0333	
from M3						0.0561	0.0227
USAGE-2	0.1144	0.1144	0.1144	0.1144	0.2757	0.4313	0.5380

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

Part 4 - Statements of Rates 9. Rate Schedule SS-1 Version 33.0.0 Page 1 of 2

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 5.4330 0.1293 MAXIMUM RESERVATION CHARGE* SPACE CHARGE INJECTION CHARGE 0.0353 WITHDRAWAL CHARGE 0.0606 EXCESS INJECTION CHARGE
EXCESS WITHDRAWAL CHARGE
EXCESS WITHDRAWAL CHARGE
RESERVATION CHARGE ADJUSTMENT
TRANSMISSION COMPONENT OF RESERVATION CHARGE
TRANSMISSION COMPONENT OF WITHDRAWAL CHARGE 0.1601 1.0055 0.1786 4.5370 0.0233 RESERVATION CHARGE 0.0000 SPACE CHARGE INJECTION CHARGE WITHDRAWAL CHARGE 0.0000 0.0606 0.0353 0.0606 0.0000 EXCESS INJECTION CHARGE EXCESS WITHDRAWAL CHARGE RESERVATION CHARGE ADJUSTMENT

* 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.

Part 4 - Statements of Rates 9. Rate Schedule SS-1 Version 33.0.0 Page 2 of 2

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		2.0780	3.3550	5.4330
	SPACE CHARGE		0.0000	0.1293	0.1293
	VOLUMETRIC RESERVATION	CHARGE	0.0682	0.1104	0.1786
	DAILY SPACE CHARGE		0.0000	0.0004	0.0004
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

 $^{{}^{\}star}\textsc{Rates}$ are exclusive of surcharges which can also be recovered.

Part 4 - Statements of Rates
12. Individual Certificated Transportation Rate Schedules
Version 12.0.0
Page 1 of 1

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

ZONE RATE \$/dth М1 М2 МЗ FTS RESERVATION CHARGE 5-3510 USAGE-2 0.1759 RESERVATION CHARGE ADJUSTMENT 0.1759 FTS-2 Pursuant to Sections 3.2 and 3.5 of Rate Schedule FTS-2: RESERVATION CHARGE 7.9600 0.2617 RESERVATION CHARGE ADJUSTMENT 0.2617 FTS-4 RESERVATION CHARGE 7.7000 USAGE-2 0.2531 RESERVATION CHARGE ADJUSTMENT 0.2531 FTS-5 RESERVATION CHARGE 5.1800 USAGE-2 0.1703 RESERVATION CHARGE ADJUSTMENT 0.1703 FTS-7 RESERVATION CHARGE 6.5760 6.5760 6.5760 USAGE-2 0.2162 0.2162 0.2162 RESERVATION CHARGE ADJUSTMENT 0.2162 0.2162 0.2162 FTS-8 RESERVATION CHARGE 6.8640 6.8640 6.8640 USAGE-2 0.2257 0.2257 0.2257

0.2257

0.2257

0.2257

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

RESERVATION CHARGE ADJUSTMENT

^{*} Reservation Charge reflects a storage surcharge of: 0.0970

CURRENTLY EFFECTIVE	PERCENTAGES FO	OR APPLICABLE	SHRINKAGE FOR	R ASA RATE	SCHEDULES
Effective 1	During the Wint	er Period: De	ecember 1 thro	ough March	31

EIIE	ctive During	the w	inter Period:	necei	mber 1 through	gn marc	:n 31	
FOR TRANSPORTATION	SERVICE	STX	WLA	ELA	ETX	М1	м2	м3
		(%)	(%)	(%)	(%)	(%)	(%)	(%)
ı	from STX	1.09	1.25	2.12	2.12	3.08	4.70	5.81
Base	from WLA	0.50	0.50	1.38	1.38	2.34	3.96	5.07
Applicable	from ELA	1.05	1.05	1.05	1.05	2.01	3.63	4.74
Shrinkage	from ETX	1.09	1.05	1.05	1.05	2.01	3.63	4.74
Percentage	from M1	3.08	2.34	2.01	2.01	0.96	2.58	3.69
1	from M2	4.70	3.96	3.63	3.63	2.58	1.80	2.90
1	from M3	5.81	5.07	4.74	4.74	3.69	2.90	1.28
1	from STX	-0.29		-0.83	-0.83	-0.78	-1.36	-1.78
Applicable	from WLA	0.38		-0.33	-0.33	-0.28	-0.86	-1.28
-	from ELA	0.24	0.00	0.01	0.01	0.06	-0.52	-0.94
Adjustment	from ETX	0.20	0.00	0.01	0.01	0.06	-0.52	-0.94
Percentage	from M1	-0.78	-0.28	0.06		0.05	-0.53	-0.95
I	from M2	-1.36		-0.52	-0.52	-0.53	-0.25	-0.65
2	from M3	-1.78	-1.28	-0.94	-0.94	-0.95	-0.65	-0.06
1	from STX	0.80	0.88	1.29	1.29	2.30	3.34	4.03
Applicable	from WLA	0.88	0.58	1.05		2.06	3.10	3.79
Shrinkage	from ELA	1.29		1.06	1.06	2.07	3.11	3.80
Percentage	from ETX	1.29		1.06	1.06	2.07	3.11	3.80
ļ.	from M1	2.30		2.07		1.01	2.05	2.74
!	from M2	3.34	3.10	3.11	3.11	2.05	1.55	2.25
	from M3	4.03	3.79	3.80	3.80	2.74	2.25	1.22
FOR TRANSPORTATION		STX	WLA	ELA	ETX	M1	M2	м3
UNDER CONTRACTS WIT	H PARTIAL	(%)	(%)	(%)	(%)	(૪)	(%)	(%)
BACKHAUL PATHS	c							
	from STX	0.00	0.00					
Base	from WLA		0.00	0 00				
Applicable Shrinkage	from ELA			0.00	0.00			
Percentage	from ETX from M1				0.00	0.00		
rercentage	from M2				0.00	0.00	0.00	
	from M3				0.00	0.00	0.00	0.00
1	from STX	0.00						
Applicable	from WLA	0.00	0.00					
Shrinkage	from ELA		0.00	0.00				
Adjustment	from ETX			0.00	1.06			
Percentage	from M1				1.06	0.00		
	from M2				1.06	0.00	0.00	
i	from M3				1.00	0.00	0.00	0.00
1	from STX	0.00						
Applicable	from WLA	0.00	0.00					
Shrinkage	from ELA		0.00	0.00				
Percentage	from ETX			0.00	1.06			
l	from M1				1.06	0.00		
i	from M2				1.06	0.00	0.00	
i	from M3						0.00	0.00
			Base		Applicable			
			Applicable		Shrinkage		Applicable	
FOR STORAGE SERVICE	E		Shrinkage Percentage		Adjustment Percentage		Shrinkage Percentage	
Monthly W/d	(SS,SS-1,X-28)		2.86 %		-1.13 %		1.73 %	
Monthly W/d			1.76 %		-1.13 %		0.63 %	
Monthly Injec			1.76 %		-1.13 %		0.63 %	
Monthly Inver			0.08 %		-0.03 %		0.05 %	
-	-							

Footnote: Due to the bidirectional flow patterns of Pipeline's Access Area Zones, there is no distinction between forwardhauls and backhauls for applicable Shrinkage purposes in the Access Area Zones.

	FECTIVE PERCEN ring the Sprin							
FOR TRANSPORTATION	SERVICE	STX (%)	WLA	ELA	ETX	M1 (%)	M2 (%)	M3 (%)
Ι	from STX	0.93	1.04	1.64	1.64	2.49	3.59	4.34
Base	from WLA	0.53	0.53	1.13	1.13	1.98	3.08	3.83
Applicable	from ELA	0.91	0.91	0.91	0.91	1.76	2.86	3.61
Shrinkage	from ETX	0.93	0.91	0.91	0.91	1.76	2.86	3.61
Percentage	from M1	2.49	1.98	1.76	1.76	0.85	1.95	2.70
1	from M2	3.59	3.08	2.86	2.86	1.95	1.42	2.17
1	from M3	4.34	3.83	3.61	3.61	2.70	2.17	1.07
U	from STX	0.03	-0.04	-0.41	-0.41	-0.18	-0.78	-1.19
Applicable	from WLA	0.47	0.32	-0.03	-0.03	0.20	-0.40	-0.81
Shrinkage	from ELA	0.32	0.19	0.18	0.18	0.41	-0.19	-0.60
Adjustment	from ETX	0.30	0.19	0.18	0.18	0.41	-0.19	-0.60
Percentage	from M1	-0.18	0.20	0.41	0.41	0.23	-0.37	-0.78
1	from M2	-0.78	-0.40	-0.19	-0.19	-0.37	-0.08	-0.49
1	from M3	-1.19	-0.81	-0.60	-0.60	-0.78	-0.49	0.11
1	from STX	0.96	1.00	1.23	1.23	2.31	2.81	3.15
Applicable	from WLA	1.00	0.85	1.10	1.10	2.18	2.68	3.02
Shrinkage	from ELA	1.23	1.10	1.09	1.09	2.17	2.67	3.01
Percentage	from ETX	1.23	1.10	1.09	1.09	2.17	2.67	3.01
I	from M1	2.31	2.18	2.17	2.17	1.08	1.58	1.92
1	from M2	2.81	2.68	2.67	2.67	1.58	1.34	1.68
Į.	from M3	3.15	3.02	3.01	3.01	1.92	1.68	1.18
FOR TRANSPORTATION UNDER CONTRACTS WI' BACKHAUL PATHS		STX (%)	WLA	ELA (%)	ETX (%)	M1 (%)	M2 (%)	M3 (%)
DACKIIAOD LATIIO	from STX	0.00						
Base	from WLA	0.00	0.00					
Applicable	from ELA		0.00	0.00				
Shrinkage	from ETX				0.00			
Percentage	from M1				0.00	0.00		
l	from M2				0.00	0.00	0.00	
i	from M3				7,00		0.00	0.00
Ĩ	from STX	0.00						
Applicable	from WLA		0.00					
Shrinkage	from ELA			0.00				
Adjustment	from ETX				1.09			
Percentage	from M1				1.09	0.00		
Ĩ	from M2				1.09	0.00	0.00	
1	from M3						0.00	0.00
1	from STX	0.00						
Applicable	from WLA		0.00					
Shrinkage	from ELA			0.00				
Percentage	from ETX				1.09			
. 1	from M1				1.09	0.00		
1	from M2				1.09	0.00	0.00	
1	from M3						0.00	0.00
FOR STORAGE SERVIC	E		Base Applicable Shrinkage Percentage		Applicable Shrinkage Adjustment Percentage		Applicable Shrinkage Percentage	
Monthly 10/4	/cc cc_1 v_10		2-70 4		-0-04 °		1.76 %	
	(SS,SS-1,X-28)	'	2.70 %		-0.94 % -1.13 %		0.63 %	
Monthly W/d Monthly Inje			1.76 % 1.76 %		-1.13 %		0.63 %	
Monthly Inje			0.08 %		-0.03 %		0.05 %	
Monthly Three	TOTA DEACT		0.00 8		0.00		0,000	

Footnote: Due to the bidirectional flow patterns of Pipeline's Access Area Zones, there is no distinction between forwardhauls and backhauls for applicable Shrinkage purposes in the Access Area Zones.

Part 4 - Statements of Rates 16. Percentages for Applicable Shrinkage Version 10.0.0 Page 3 of 3

CURRENTLY EFFECTIVE PERCENTAGES FOR APPLICABLE SHRINKAGE FOR NON-ASA RATE SCHEDULES

			Effecti	ve year round	- June 1 t	hrough	n May 31				
				n a	Applicab Shrinka Percent	ge				Applical Shrinka Percent	age
Rate	Schedule	FTS			1.29	g.	Rate	Sch	X-127	0.00	8
Rate	Schedule	FTS-2			0.00	용	Rate	Sch	X-129	0.00	용
Rate	Schedule	FTS-4	Leidy	(Nov15-Mar31)	4.89	e e	Rate	Sch	X-130	0.00	용
				(Apr1-Nov14)	1.00	용	Rate	Sch	X-135	0.00	8
			Chambe	ersburg	0.00	용	Rate	Sch	X-136	0.00	8
Rate	Schedule	FTS-5		_	0.00	용	Rate	Sch	X-137	1.30	용
Rate	Schedule	FTS-7	(Delv	to Zone M1, M2)	0.00	용					
			(Delv	to Zone M3)	2.00	용					
Rate	Schedule	FTS-8	(Delv	to Zone M1, M2)	0.00	용					
			(Delv	to Zone M3)	1.50	용					
Rate	Schedule	LLFT			0.43	8					
Rate	Schedule	LLIT			0.43	용					
Rate	Schedule	VKFT			0.00	8					
Rate	Schedule	VKIT			0.00	8					

PART 7 - FORM OF SERVICE AGREEMENTS INDEX

Section Description and Title

Rate Schedule(s)

- 1. CDS
- 2. FT-1
- 3. SCT
- 4. IT-1
- T. 11-1
- 5. LLFT6. LLIT
- 7. VKFT
- /. VIXI I
- 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

Issued on: September 17, 2015 Effective on: November 1, 2015

Part 7 - Form of Service Agreements
1. CDS Service Agreement
Version 2.0.0
Page 1 of 3

FORM OF SERVICE AGREEMENT FOR RATE SCHEDULE CDS

	Date:, Contract No.)
	SERVICE AGREEMENT
This A	GREEMENT is entered into by and between Texas Eastern Transmission, LP, ("Pipeline") and ("Customer").
of the A	EAS, [this and an additional clause(s) may be included to describe the historical or factual context Agreement, to describe or identify a precedent agreement, and any other agreements if applicable, in Pipeline and Customer related to the Agreement, and/or to describe or define the facilities ary to provide service under the Agreement, and will not include binding consideration.]
Genera Where will util	event that the capacity was awarded as Interim Capacity pursuant to Section 3.11(F) of the al Terms and Conditions of Pipeline's Tariff, the following language will be included as a as clause in Customer's Agreement: "The service provided to Customer under this Agreement ize capacity that was acquired by Customer as Interim Capacity pursuant to the provisions of 3.11(F) of the General Terms and Conditions of Pipeline's Tariff."]
	THEREFORE, in consideration of the premises and of the mutual covenants herein contained, the 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

Part 7 - Form of Service Agreements
1. CDS Service Agreement
Version 2.0.0
Page 2 of 3

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

Part 7 - Form of Service Agreements
1. CDS Service Agreement
Version 2.0.0
Page 3 of 3

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.

	tondored for transportation nervander.						
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 of Pipeline may change the addresses or other information below by written notice to the other without the necessity of amending this Agreement:						
	Pipeline:						
	Customer:						
7.	The interpretation and performance of this Agre state of, excluding confapplication 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]						
	NESS WHEREOF, the parties hereto have cause and/or Representatives thereunto duly authorize						
CUSTO	DMER:	TEXAS EASTERN TO by its General Partne Spectra Energy Tra					
Ву:		Ву:					

Part 7 - Form of Service Agreements
1.1 Exhibit A for CDS Service Agreement
Version 2.0.0
Page 1 of 1

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: Maximum Daily **Receipt Obligation Point** of (plus Applicable Measurement Receipt Description Shrinkage) 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. **Transportation Transportation Path Path Quantity** The Maximum Daily Receipt Obligation at any Point of Receipt may also be further limited by a [Notice: 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.] Additional information may be included where the Transportation Path cannot be clearly [Notice: identified from the MDRO and the Transportation Path set forth on Exhibit A to Customer's CDS Service Agreement and/or the MDDO set forth on Exhibit B to Customer's CDS Service Agreement.] SIGNED FOR IDENTIFICATION PIPELINE: **CUSTOMER:**

Issued on: January 22, 2014 Effective on: April 1, 2014

SUPERSEDES EXHIBIT A DATED:

Part 7 - Form of Service Agreements 1.2 Exhibit B for CDS Service Agreement Version 1.0.0 Page 1 of 1

EXHIBIT B, POINT(S) OF DELIVERY, DATED, TO THE SERVICE AGREEMENT UNDER RATE SCHEDULE CDS BETWEEN TEXAS EASTERN TRANSMISSION, LP ("Pipeline") AND ("Customer"), DATED;							
	AND		(Customer),	DATED	•		
Exhibit B	Effective Date:						
Point of Delivery	Description	Maximum Daily Delivery Obligation	Delivery Pressure Obligation	Measurement Responsibilities	Owner	Operator	
				92			
[NOTICE:	limited by a sp	pecified aggregate M	gation ("MDDO") at ar MDDO ("AMDDO"), as Point of Delivery on on	applicable, where	the same	Point(s)	
SIGNED I	FOR IDENTIFIC	ATION:					
PIPELINE	i:						
			_				
SUPERSEDES EXHIBIT B DATED							

Part 7 - Form of Service Agreements
1.3 Exhibit C for CDS Service Agreement
Version 2.0.0
Page 1 of 2

EXHIBIT C, ZONE BOUNI	DARY ENTRY QUANTITY
AND ZONE BOUNDARY EXIT Q	UANTITY, DATED,
TO THE SERVICE AGREEMENT	UNDER RATE SCHEDULE CDS
BETWEEN TEXAS EASTERN T	RANSMISSION, 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 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

					10				
	STX	ETX	WLA	ELA	M1-24 M1-30	M2-24	M2-30	M2	М3
FROM STX									
ETX									
WLA	10								
ELA					17				
M1-24									
M1-30									
M2-24									
M2-30									
M2									
M3									

Issued on: January 22, 2014 Effective on: April 1, 2014

Part 7 - Form of Service Agreements 1.3 Exhibit C for CDS Service Agreement Version 2.0.0 Page 2 of 2

EXHIBIT C (Continued)

ZONE BOUNDARY EXIT QUANTITY Dth/D

TO

FROM STX	STX	ETX	WLA	ELA	M1-24 M1-30	M2-24	M2-30	M2	M3
ETX									
WLA									
ELA									
M1-24		16							
M1-30									
M2-24									
M2-30									
M2									
МЗ									

SIGNED FOR IDENTIFICATION:						
PIPELINE:						
CUSTOMER:						
SUPERSEDES EXHIBIT C DATED						

Issued on: January 22, 2014 Effective on: April 1, 2014

Part 7 - Form of Service Agreements
1.4 Exhibit D for CDS Service Agreement
Version 1.0.0
Page 1 of 1

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 <u>Dth</u> Period PARTIAL QUANTITY REDUCTION RIGHTS: Customer elects to partially reduce Customer's Maximum Dth as of ______, or any subsequent anniversary date, upon Notice period to be not less than the notice period required to terminate the entire Daily Quantity by _ 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:

Part 7 - Form of Service Agreements 2. FT-1 Service Agreement Version 3.0.0 Page 1 of 3

FORM OF SERVICE AGREEMENT FOR RATE SCHEDULE FT-1

	Date:, Contract	ct No
	SERVICE AGREEMENT	
	This AGREEMENT is entered into by and between Texas Eastern Tr	ransmission, LP, ("Pipeline") and
1	[or, when applicable, this AGREEMENT entered into by and between ("Pipeline") and, as "Administrator" on behalf of the Principa No, hereinafter individually and collectively referred to meet the requirements set forth in such Multiple Shipper Option Agreemby reference.]	als as set forth in MSOA Contract as "Customer," which Principals
ŀ	WHEREAS, [this and an additional clause(s) may be included to describ of the Agreement, to describe or identify a precedent agreement, and ar between Pipeline and Customer related to the Agreement, and/or to necessary to provide service under the Agreement, and will not include by	ny other agreements if applicable, describe or define the facilities
1	[In the event that the capacity was awarded as Interim Capacity purification of Pipeline's Tariff, the following of Whereas clause in Customer's Agreement: "The service provided to will utilize capacity that was acquired by Customer as Interim Capacity Section 3.11(F) of the General Terms and Conditions of Pipeline's Tariff.	language will be included as a concluded condition control of the provisions of the provisions of
	NOW THEREFORE, in consideration of the premises and of the mutua parties do agree as follows:	l covenants herein contained, the
•	 Pipeline shall deliver and Customer shall take and pay for servagreement and subject to Pipeline's Rate Schedule FT-1 and the of Pipeline's Tariff, which are incorporated herein by reference a 	ne General Terms and Conditions
	[In the event that a precedent agreement for a new or an exprovisions applicable to Customer's capacity related to language shall be included in Customer's Service Agree applicable to this Agreement are set forth in that certain between Texas Eastern and Customer related	o such project, the following ment: "The credit requirements in Precedent Agreement dated
2	The Maximum Daily Quantity (MDQ) for service under this Agror decrease the MDQ during the term of this Agreement are list. The Point(s) of Receipt and Point(s) of Delivery, respectively attached hereto. Customer's Zone Boundary Entry Quantity and each of Pipeline's Zones are specified on Exhibit C attached her incorporated herein by reference and made a part hereof.	ted on Exhibit D attached hereto. , are listed on Exhibits A and B d Zone Boundary Exit Quantity for
	Pipeline shall not be obligated to, but may at its discretion, received Day a Quantity of Gas in excess of the applicable Maximum I plus Applicable Shrinkage, but shall not receive in the aggregation Day a Quantity of Gas in excess of the applicable MDQ, plus shall not be obligated to, but may at its discretion, deliver at an Quantity of Gas in excess of the applicable Maximum Daily Delinot deliver in the aggregate at all Points of Delivery on any Day	Daily Receipt Obligation (MDRO), te at all Points of Receipt on any s Applicable Shrinkage. Pipeline by Point of Delivery on any Day a very Obligation (MDDO), but shall

Issued on: October 1, 2015 Effective on: November 15, 2015

applicable MDQ.

Part 7 - Form of Service Agreements
2. FT-1 Service Agreement
Version 3.0.0
Page 2 of 3

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

Part 7 - Form of Service Agreements 2. FT-1 Service Agreement Version 3.0.0 Page 3 of 3

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.

- All Natural Gas tendered to Pipeline for Customer's account shall conform to the quality 5. 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.

5.	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 of Pipeline may change the addresses or other information below by written notice to the other without the necessity of amending this Agreement:						
	Pipeline:						
	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.						
3.	This Agreement supersedes and cancels, as contract(s) between the parties hereto as descri	s of the effective date of this Agreement, the bed below:					
	[None or an appropriate description]						
	NESS WHEREOF, the parties hereto have causes and/or Representatives thereunto duly authorize	ed this Agreement to be signed by their respective ed to be effective as of the date stated above.					
CUSTO	DMER:	TEXAS EASTERN TRANSMISSION, LP by its General Partner Spectra Energy Transmission Services, LLC					
Ву:		Ву:					

Part 7 - Form of Service Agreements
2.1 Exhibit A for FT-1 Service Agreement
Version 3.0.0
Page 1 of 2

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 E	ffective 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.

Transportation Path

Transportation
Path Quantity

[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.]

Issued on: April 29, 2015 Effective on: July 1, 2015

Part 7 - Form of Service Agreements 2.1 Exhibit A for FT-1 Service Agreement Version 3.0.0 Page 2 of 2

SIGNED FOR IDENTIFICATION	
PIPELINE:	
CUSTOMER:	
SUPERSEDES EXHIBIT A DATED:	

Issued on: April 29, 2015 Effective on: July 1, 2015

Part 7 - Form of Service Agreements 2.2 Exhibit B for FT-1 Service Agreement Version 3.0.0 Page 1 of 1

		TO THE SERVICE BETWEEN TEX	E AGRÉEI AS EASTE	DF DELIVERY, D MENT UNDER R ERN TRANSMISS ("Customer"	ATE SCHEDUL SION, LP ("Pipe	eline")	:
Exhibit B	Effective [Date:	_				
Point of Delivery D	escription	Maximum Daily Delivery Obligation	[Maximum Hourly Quantity]	Delivery Pressure Obligation	Measurement Responsibilities	Owner	Operator
E.							
[NOTICE:	limited b	oy a specified agery is(are) refle	gregate M	ation ("MDDO") at DDO ("AMDDO") Point of Delivery	, as applicable	where th	e same Point(s)
[NOTICE:	Delivery	under Customei	's Service	eline have reache Agreement, the c omer's Service Ag	olumn heading	Maximum	Hourly Quantity
[NOTICE:	Gas to above, to be included information in the internal Arranger	Customer will the Point of Deli- uded in Exhibit ion for the applic vailable, by phys connected party	be accompivery will be to Custon Cust	e identified with stomer's service of Delivery) shall possible, subject ppropriate abbre	lacement at a an "*" and the agreement: I be by displace to the agreem viation) to the	Point of e following "Delivering ement and ent of (er receipt of	Delivery listed ag language will es at (enter the d if displacement
SIGNED I	FOR IDEN	ITIFICATION:					
PIPELINE							
CUSTOM	ER:						
SUPERSE	EDES EX	HIBIT B DATED		-	6 =		

Issued on: April 29, 2015 Effective on: July 1, 2015

Part 7 - Form of Service Agreements
2.3 Exhibit C for FT-1 Service Agreement
Version 2.0.0
Page 1 of 2

EXHIBIT C, Z	ONE BOUNDARY ENTRY QUANTITY	
AND ZONE BOUND	ARY EXIT QUANTITY, DATED,	
TO THE SERVICE A	GREEMENT UNDER RATE SCHEDULE FT-1	
BETWEEN TEXAS	EASTERN TRANSMISSION, LP ("Pipeline")	
AND	("Customer"), DATED	:

Exhibit C Effective Date:		

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 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.

INSTRUCTIONAL NOTES - NOT TO BE INCLUDED IN CUSTOMER'S SERVICE AGREEMENT:

- 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	МЗ
FROM STX										
ETX										
WLA										
ELA							C			
M1-24		Ē								
M1-30				*						
M2-24										
M2-30										
M2										
МЗ										

Issued on: January 22, 2014 Effective on: April 1, 2014

Part 7 - Form of Service Agreements 2.3 Exhibit C for FT-1 Service Agreement Version 2.0.0 Page 2 of 2

EXHIBIT C (Continued)

ZONE BOUNDARY EXIT QUANTITY Dth/D

					ТО					
	STX	ETX	WLA	ELA	M1-24	M1-30	M2-24	M2-30	M2	МЗ
FROM										
STX										
ETX										
WLA										
ELA						-8				
M1-24										
M1-30										
M2-24										
M2-30										
M2										
M3				50						
	83									
SIGNED FOR	IDENTIF	FICATIO	N:							
PIPELINE:				(+)						
CUSTOMER:			5 2							
SUPERSEDES	EXHIB	IT C DA	TED							

Issued on: January 22, 2014 Effective on: April 1, 2014

Part 7 - Form of Service Agreements 2.4 Exhibit D for FT-1 Service Agreement Version 1.0.0 Page 1 of 1

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 ROFF procedures.
PIPELINE:
CUSTOMER:
SUPERCEDES EXHIBIT D DATED:

Part 7 - Form of Service Agreements 14. SS-1 Service Agreement Version 2.0.0 Page 1 of 3

FORM OF SERVICE AGREEMENT FOR RATE SCHEDULE SS-1

	Date:	, Contract No
		SERVICE AGREEMENT
This A	AGREEMENT is entered into b	y and between Texas Eastern Transmission, LP,("Pipeline") and ("Customer").
of the between	Agreement, to describe or ident en Pipeline and Customer rela	use(s) may be included to describe the historical or factual contex fy a precedent agreement, and any other agreements if applicable ted to the Agreement, and/or to describe or define the facilities Agreement, and will not include binding consideration.]
Gener Where will ut	ral Terms and Conditions of I eas clause in Customer's Agra ilize capacity that was acquired	awarded as Interim Capacity pursuant to Section 3.11(F) of the Pipeline's Tariff, the following language will be included as a seement: "The service provided to Customer under this Agreement by Customer as Interim Capacity pursuant to the provisions of and Conditions of Pipeline's Tariff."]
	THEREFORE, in consideration s do agree as follows:	of the premises and of the mutual covenants herein contained, the
1.	Agreement and subject to Pip	stomer shall take and pay for service pursuant to the terms of this eline's Rate Schedule SS-1 and the General Terms and Conditions incorporated herein by reference and made a part hereof.
2.	Daily Withdrawal Quantity (MI decrease the MDIQ, MSQ, an attached hereto. The Point(s Storage Withdrawal Quantities	Quantity (MDIQ), Maximum Storage Quantity (MSQ), and Maximum DWQ) for service under this Agreement and any right to increase of MDWQ during the term of this Agreement are listed on Exhibit (3) of Delivery are listed on Exhibit A attached hereto. Customer's are specified on Exhibit B attached hereto. Exhibit(s) A, B, and Cerence and made a part hereof.
3.	the event that the capacity of Pipeline's Tariff, the following no event beyond notice [at least one (1) year pathat, for Service Agreements submitted within ten (10) Bust Agreement, and at least one mutually agreeable for Shortany successive term thereof. evergreen and notice of termin Agreement may be terminate all of the amount of any bill for after payment is due; provided such termination and provided termination, Customer either bond or other form of securing line of such outstanding I	and shall continue for a term ending on and try Term") and shall remain in force from year to year thereafter [Nasa awarded as Interim Capacity pursuant to Section 3.11(F) of the phrase will be included in Customer's Agreement: ",but is "] unless terminated by either party upon prior writter prior notice for Long-Term Service Agreements, with the exception with a Primary Term of exactly one (1) year, the notice must be siness Days of the beginning of the Primary Term of the Service (1) year for subsequent notices for such Service Agreements [In the event that Pipeline and Customer agree to a fixed term, the nation language shall be omitted from Customer's Agreement.] This did at any time by Pipeline in the event Customer fails to pay part of service hereunder and such failure continues for thirty (30) days did, Pipeline gives thirty (30) days prior written notice to Customer of further such termination shall not be effective if, prior to the date of pays such outstanding bill or furnishes a good and sufficient surether trity reasonably acceptable to Pipeline guaranteeing payment to ation of this Agreement, this Agreement shall continue in force and

Part 7 - Form of Service Agreements 14. SS-1 Service Agreement Version 2.0.0 Page 2 of 3

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:

Pi	pe	lin	Δ.
	иe	ш	Ю.

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.

Part 7 - Form of Service Agreements 14. SS-1 Service Agreement Version 2.0.0 Page 3 of 3

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 Foregrey Transmission Services LLC
Ву:		e	Spectra Energy Transmission Services, LLC By:

Part 7 - Form of Service Agreements 14.1 Exhibit A for SS-1 Service Agreement Version 1.0.0 Page 1 of 1

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 O	perator
[NOTICE:	limited by a sp	pecified aggregate M	gation ("MDDO") at ar IDDO ("AMDDO"), as Point of Delivery on	applicable, where	the same Po	oint(s) of
				5		
SIGNED F	FOR IDENTIFIC	CATION:				
PIPELINE	:					
сиѕтомі	ER:		2			
		A DATED				

Part 7 - Form of Service Agreements 14.2 Exhibit B for SS-1 Service Agreement Version 2.0.0 Page 1 of 1

TO THE SERVICE AGREEMENT UNDER RATE SCHEDULE SS-1 BETWEEN TEXAS EASTERN TRANSMISSION, LP ("Pipeline")
AND:
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 thanDth, but more thanDth;
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:
CLIDEDCEDEC EVUIDIT DIDATED

Part 7 - Form of Service Agreements 14.3 Exhibit C for SS-1 Service Agreement Version 1.0.0 Page 1 of 1

EXHIBIT C, STORAGE SERVICE QUANTITIES, DATED ______, TO THE SERVICE AGREEMENT UNDER RATE SCHEDULE SS-1 BETWEEN TEXAS EASTERN TRANSMISSION, LP ("Pipeline") AND ______ ("Customer"), DATED ______:

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:

Part 7 - Form of Service Agreements 18. FTS-2 Service Agreement Version 2.0.0 Page 1 of 5

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.

Part 7 - Form of Service Agreements 18. FTS-2 Service Agreement Version 2.0.0 Page 2 of 5

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.

Part 7 - Form of Service Agreements 18. FTS-2 Service Agreement Version 2.0.0 Page 3 of 5

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:

Customer Point Maximum Daily Obligation Pressure Obligation

Measurement Responsibilities

[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.]

Equitrans Point

Maximum Daily Obligation Pressure Obligation

Measurement Responsibilities

[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.]

INOTICE:

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:]

Part 7 - Form of Service Agreements 18. FTS-2 Service Agreement Version 2.0.0 Page 4 of 5

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:
- (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.

Part 7 - Form of Service Agreements 18. FTS-2 Service Agreement Version 2.0.0 Page 5 of 5

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 Ene	ergy Transmission Serv	rices, LLC
D		
Ву		
By	11/	

Part 7 - Form of Service Agreements 21. FTS-7 Service Agreement Version 2.0.0 Page 1 of 5

FORM OF SERVICE AGREEMENT FOR RATE SCHEDULE FTS-7

This Service Agreement, made and entered into thisday 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 or 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

Part 7 - Form of Service Agreements 21. FTS-7 Service Agreement Version 2.0.0 Page 2 of 5

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 filled 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:

Part 7 - Form of Service Agreements 21. FTS-7 Service Agreement Version 2.0.0 Page 3 of 5

Customer Point Maximum Daily Obligation Pressure Obligation

Measurement Responsibilities

[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.]

CNG Point Maximum Daily Obligation

Pressure Obligation

Measurement Responsibilities

[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.

Part 7 - Form of Service Agreements 21. FTS-7 Service Agreement Version 2.0.0 Page 4 of 5

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:
- (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:

Part 7 - Form of Service Agreements 21. FTS-7 Service Agreement Version 2.0.0 Page 5 of 5

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.

by its General Partner Spectra Energy Transmission Services, LL		
Ву		
Ву		

TEXAS EASTERN TRANSMISSION, LP

Part 7 - Form of Service Agreements 22. FTS-8 Service Agreement Version 2.0.0 Page 1 of 5

FORM OF SERVICE AGREEMENT FOR RATE SCHEDULE FTS-8

This Service Agreement, made and entered into thisday 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

Part 7 - Form of Service Agreements 22. FTS-8 Service Agreement Version 2.0.0 Page 2 of 5

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:

Part 7 - Form of Service Agreements 22. FTS-8 Service Agreement Version 2.0.0 Page 3 of 5

Customer Point

Maximum Daily Obligation

Pressure Obligation

Measurement Responsibilities

[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.]

CNG Point Maximum Daily Obligation

Pressure Obligation

Measurement Responsibilities

[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.

Part 7 - Form of Service Agreements 22. FTS-8 Service Agreement Version 2.0.0 Page 4 of 5

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:
- (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:

Part 7 - Form of Service Agreements 22. FTS-8 Service Agreement Version 2.0.0 Page 5 of 5

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.

Spectra Energy Transmission Services, LLC
Ву
Ву

TEXAS EASTERN TRANSMISSION, LP

by its General Partner

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

Issued on: July 20, 2015 Effective on: September 1, 2015

Part 5 - Rate Schedules 1. Rate Schedule CDS Version 9.0.0 Page 1 of 7

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, LLFT, LLIT, VKFT and VKIT or from capacity on the Marietta Extension, the Manhattan Extension, the Ohio Extension, or the Petronila 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.
- 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 Nonotice 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 PatternTM program pursuant to Section 3.7 of this rate schedule are those CRPTM 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 PatternTM (CRPTM)
 - The CRPTM election provides an alternative to uniform monthly billing of (A) the Reservation Charge as contemplated by the rates set forth on the Statement of Rates for Rate Schedule CDS. Billing and payment of CRPTM 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 CRPTM will not exceed the total Reservation Charges Customer would pay without the CRPTM election for the same 12 Month period. An adjustment, if necessary, will be included on the invoice for the last Month of the CRPTM 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 CRPTM 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 CRPTM invoice shall be based on rates in effect subject to refund and refunds shall be required, refunds shall be calculated as if the CRPTM 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 CRPTM period may elect flexible maximum reservation rates under CRPTM 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 CRPTM program. Customers electing CRPTM 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 CRPTM program. Annual CRPTM 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, LLFT, LLIT, 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.

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 PatternTM program pursuant to Section 3.7 of this Rate Schedule, are those CRPTM 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) 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.
- 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 PatternTM (CRPTM)
 - (A) The CRPTM 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 CRPTM 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 CRPTM will not exceed the total Reservation Charges Customer would pay without the CRPTM election for the same 12 Month period. An adjustment, if necessary, will be included

on the invoice for the last Month of the CRPTM 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 CRPTM 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 CRPTM invoice shall be based on rates in effect subject to refund and refunds shall be required, refunds shall be calculated as if the CRPTM 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 CRPTM period may elect flexible maximum reservation rates under CRPTM 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 CRPTM program. Customers electing CRPTM 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 MDO for participating in the CRPTM program. Annual CRPTM 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.

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 $1/24^{th}$ 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 Nonotice Service Agreement that will be used to support the Nonotice 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. SECOND REVISED VOLUME NO. 2 CONVERSIONS AND INDIVIDUAL CERTIFICATED RATE SCHEDULE CONVERSIONS
 - 12.1 [RESERVED FOR FUTURE USE]
 - 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, or the Petronila 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 \$525,146 per Month associated with the Oakford Storage Expansion Project approved in Docket No. CP97-774) 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 In addition, at Customer's request any positive or 40% in Market Zone 3. 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.
- 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.
- 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]

Texas Eastern Transmission, LP FERC Gas Tariff Eighth Revised Volume No. 1

Part 5 - Rate Schedules 14. Rate Schedule SS-1 Version 8.0.0 Page 8 of 8

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.

Part 5 - Rate Schedules 18. Rate Schedule FTS-2 Version 2.0.0 Page 1 of 3

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 Nonotice 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.

Part 5 - Rate Schedules 21. Rate Schedule FTS-7 Version 6.0.0 Page 1 of 4

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 Nonotice 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:

Texas Eastern Transmission, LP FERC Gas Tariff Eighth Revised Volume No. 1

Part 5 - Rate Schedules 21. Rate Schedule FTS-7 Version 6.0.0 Page 4 of 4

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., d/b/a UGI South	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.

Part 5 - Rate Schedules 22. Rate Schedule FTS-8 Version 5.0.0 Page 1 of 4

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 Nonotice 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.

Part 5 - Rate Schedules 22. Rate Schedule FTS-8 Version 5.0.0 Page 3 of 4

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.

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:

Texas Eastern Transmission, LP FERC Gas Tariff Eighth Revised Volume No. 1

Part 5 - Rate Schedules 22. Rate Schedule FTS-8 Version 5.0.0 Page 4 of 4

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 5 - Rate Schedules 23. Rate Schedule SS Version 2.0.0 Page 1 of 4

RATE SCHEDULE SS

STORAGE 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 this Rate Schedule SS. Such Service Agreement shall be in the form contained in Pipeline's FERC Gas Tariff of which this Rate Schedule SS is a part.

2. APPLICABILITY AND CHARACTER OF SERVICE

- 2.1 This Rate Schedule provides a firm storage service available to Customer each Day of the Contract Year, which consists of an annual period commencing November 1 and ending the following October 31. The maximum quantity of Natural Gas which Customer may have in storage at any time during each Contract Year and which Pipeline shall be obligated to deliver to Customer during such year (hereinafter called Maximum Storage Quantity (MSQ)) shall be specified in the executed Service Agreement. The Maximum Daily Quantity (MDQ) of Gas deliverable to Customer on any Day during the Contract Year shall also be specified in such Service Agreement. The MSQ of Customer shall be at least fifty (50) times the MDQ of Customer. Service under this Rate Schedule does not constitute No-notice Service options as that term is used in Order No. 636.
- At Customer's request, Pipeline shall deliver to Customer Quantities of Gas from Customer's Storage Inventory up to Customer's MSQ in daily quantities up to Customer's MDQ. Such service shall be firm except as provided herein and in the General Terms and Conditions of the FERC Gas Tariff of which this Rate Schedule is a part.
- 2.3 If Customer desires deliveries of Natural Gas on any Day under this rate schedule, it shall give notice to Pipeline in accordance with the provisions of Section 4 of the General Terms and Conditions of this FERC Gas Tariff. Based upon the nominations of Customer, Pipeline shall schedule deliveries hereunder in accordance with Section 4 of Pipeline's General Terms and Conditions.
- 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 2.1. Such excess quantities shall be deemed to be Excess Withdrawal Gas.

3. RATE

- 3.1 The applicable rates for service hereunder are set forth in the currently effective Statement of Rates for Rate Schedule SS 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 the General Terms and Conditions.
- 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 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 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 The Reservation Charge Adjustment (as set forth on the Statement of Rates for Rate Schedule SS 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.

3.4 [RESERVED FOR FUTURE USE]

3.5 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. 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 \$525,146 per Month associated with the Oakford Storage Expansion Project approved in Docket No. CP97-774) through the Rate Schedule CDS, SCT, 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. 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 MDWO's under Rate Schedules SS, SS-1, FSS-1 and X-28 and will be credited to Reservation Charges for the Month.

4. MINIMUM BILL

The minimum bill payable hereunder by each Customer shall consist of the sum of the Reservation Charges and Space Charges of such Customer for service under Rate Schedule SS, which charges shall commence on November 1 of the initial Contract Year.

5. DETERMINATION OF DELIVERIES

If Pipeline delivers Natural Gas to Customer under this Rate Schedule at the same point or points 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 the General Terms and Conditions of this FERC Gas Tariff.

6. INJECTION PROVISIONS

During each Contract Year, Customer may tender Gas to Pipeline for injection into storage when Customer's Storage Inventory is less than its MSQ. Gas for injection hereunder shall be received by Pipeline at the Point(s) of Receipt specified in the executed Rate Schedule SS Service Agreement and shall be Gas made available by

Texas Eastern Transmission, LP FERC Gas Tariff Eighth Revised Volume No. 1

Part 5 - Rate Schedules 23. Rate Schedule SS Version 2.0.0 Page 4 of 4

Customer to Pipeline as a result of transportation pursuant to executed Service Agreements between Pipeline and Customer under Pipeline's Rate Schedules CDS, FT-1, SCT, and IT-1. Pipeline shall accept such Gas if Pipeline's system operations will reasonably permit such acceptance and if such acceptance will not impair Pipeline's ability to meet its other obligations.

7. IMPAIRMENT OF RECEIPTS AND 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.

8. 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.

Federal Tariff Provisions

Schedule 5

Item 53.64(c) (1)

DOMINION ENERGY TRANSMISSION, INC.

Table of Contents

Tariff Fifth Revised Volume No. 1

Tariff Record 1 Volume 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 & TTT Rates - Settled Parties

Tariff Record 10.5 FT, FTNN, FTSC & IT Rates - Settled Parties

Tariff Record 10.30 GSS, GSS-E & ISS Rates - Settled Parties

Tariff Record 10.50 Incremental Transportation Rates - Settled Parties

Tariff Record 10.60 Incremental Storage Rates

Tariff Record 10.70 Incremental Facility Surcharges - Settled Parties

Tariff Record 10.80 Unauthorized Service Charges - Settled Parties

Tariff Record 10.90 Transportation Rate Components - Settled Parties

Tariff Record 20 Rate Schedules

Tariff Record 20.1 FT Rate Schedule

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 20.41 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

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 Service	GT&C Section 11A - Requesting and Scheduling
Tariff Record 40.15	GT&C Section 11B - Operational Flow Orders
Tariff Record 40.16 Regulations	GT&C Section 11C - Compliance with Certain FERC
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 Adjustment	GT&C Section 15 - Transportation Cost Rate
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 - Construction of Facilities
Tariff Record 40.28 Provisions	GT&C Section 21 - Other Service Agreement
Tariff Record 40.29	GT&C Section 22 - Descriptive Headings
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	GT&C Section 30 - Application of Rate Discounts
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	GT&C Section 33 - Carrying Charge Calculations
Tariff Record 40.41	GT&C Section 34 - Transfer of Storage Rights
Tariff Record 40.42 Services	GT&C Section 35 - Conditions Applicable to Storage
Tariff Record 40.43	GT&C Section 36 - Discount Terms
Tariff Record 40.44 Facilities	GT&C Section 37 - Construction of Delivery Tap
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	GT&C Section 40 - Imbalance Netting and Trading
Tariff Record 40.48 Penalty Crediting	GT&C Section 41 - Unauthorized Overrun and
Tariff Record 40.49	GT&C Section 42 - Operational Sales of Gas

Tariff Record 40.50 GT&C Section 43 - Allocation of Unsubscribed Firm Capacity

Tariff Record 40.51 GT&C Section 44 - Capacity Reserved for Expansion Projects

Tariff Record 40.52 GT&C Section 45 - Reservation Charge Crediting

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

FIFTH REVISED VOLUME NO. 1

(Superseding Fourth Revised Volume No. 1)

of

DOMINION ENERGY TRANSMISSION, INC.

Filed with

The Federal Energy Regulatory Commission

Communications Concerning This Tariff Should Be Addressed to:

Daniel L. Verdun
Director – Regulatory & Pricing
Dominion Energy Services, Inc.
707 East Main Street
Richmond, VA 23219

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Volume No. 1 Table of Contents Tariff Record No. 1. Version 0.0.0

TABLE OF CONTENTS

DESCRIPTION	8	TARIFF RECORI NO.	
Volume No. 1			1.1
Volume No. 1A		Α	1.2
Volume No. 1B			1.2
Volume No. 2		d ^b	1.3
Volume No. 3			1.4

TABLE OF CONTENTS VOLUME NO. 1

VOLUME N	NO 1	TARIFF RECORD NO.
VOEOIIIE :	2.7	
Table of Co		1 -
Preliminary	Statement	2
System Ma	aps	3
Statement	of Applicable Rates	10
Rate Sched	dules	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 Te	erms and Conditions	40
Forms of S	Service Agreement:	50
, 0,,,,,	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 [™] System Access	50.80

Issued On: June 1, 2017

TABLE OF CONTENTS VOLUME NO. 1A & 1B

£	TARIFF
	RECORD
VOLUME NO. 1A	 NO
Reserved	1
Reserved	5
Reserved	6
Reserved	7
Reserved	8
	TARIFF
	RECORD
VOLUME NO. 1B	 NO.
Table of Contents	1
Nonconforming Service Agreements	10

Effective On: June 1, 2017

TARIFF

TABLE OF CONTENTS VOLUME NO. 2

VOLUME	E NO. 2	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

VOLUN	VOLUME NO. 3	
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 Tariff Record No. 2. Version 0.0.0

Effective On: June 1, 2017

PRELIMINARY STATEMENT

Dominion Energy Transmission, Inc. ("DETI") is a Delaware corporation, and a subsidiary of Dominion Energy, Inc. DETI 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.

DETI'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. DETI ships gas from these and other Appalachian sources, and from interconnections with various other interstate pipelines.

DETI performs the services described in this FERC Gas Tariff only under written contract, which DETI determines to be acceptable. If any such contract is to become operative only upon performance of certain conditions precedent, DETI reserves the right to require a separate written agreement specifying the conditions that must be satisfied before the contract or service from DETI becomes operative.

DETI maintains this FERC Gas Tariff in compliance with Part 154, Subpart B, Title 18 of the Code of Federal Regulations.

System Map Tariff Record No. 3. Version 0.0.0

SYSTEM MAP

The Dominion Energy Transmission, 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.

http://Dekaflow.com/jsp/systemMap.jsp?&company=dti

STATEMENT OF APPLICABLE RATES

RATE TYPE	TARIFF RECORD NO.
MCS and TTT - Usage Rates 1/	10.1
MCS and TTT - Usage Rates 2/	10.2
FT, FTNN, FTSC & IT - Reservation and Usage Rates 1/	10.5
FT, FTNN, FTSC & IT - Reservation and Usage Rates 2/	10.6
GSS, GSS-E, and ISS - Reservation and Usage Rates 1/	10.30
GSS, GSS-E, and ISS - Reservation and Usage Rates 2/	10.31
Incremental Transportation Rates 1/	10.50
Incremental Transportation Rates 2/	10.51
Incremental Storage Rates	10.60
Incremental Facility Surcharges 1/	10.70
Incremental Facility Surcharges 2/	10.71
Unauthorized Service Charges 1/	10.80
Unauthorized Service Charges 2/	10.81
Transportation Rate Components 1/	10.90
Transportation Rate Components 2/	10.91
PGA Allocation Percentages	10.92

^{1/} Applicable to Settling Parties Pursuant to the December 6, 2013 Stipulation in Docket No. RP14-262

^{2/} Applicable to Severed Parties Pursuant to the December 6, 2013 Stipulation in Docket No. RP14-262

GSS, GSS-E & ISS Rates - Settled Parties Tariff Record No. 10.30. Version 4.0.0 Superseding Version 3.0.0

APPLICABLE TO SETTLING PARTIES PURSUANT TO THE DECEMBER 6, 2013 STIPULATION IN DOCKET NO. RP14-262

(FOR RATES APPLICABLE TO SEVERED PARTIES IN THE ABOVE REFERENCED DOCKETS SEE TARIFF RECORD 10.31)

RATES APPLICABLE TO RATE SCHEDULES IN FERC GAS TARIFF, VOLUME NO. 1 (\$ per DT)

		Base	Current	Current				
Rate	Rate	Tariff	Acct 858	EPCA	TCRA [5]	EPCA [6]	Current	FERC
<u>Schedule</u>	Component	Rate [1]	<u>Base</u>	<u>Base</u>	<u>Surcharge</u>	<u>Surcharge</u>	Rate [7]	<u>ACA</u>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GSS [2], [4]								
	Storage Demand	\$1.7984	\$0.0668	\$0.0050	(\$0.0032)	\$0.0003	\$1.8673	
	Storage Capacity	\$0.0145	-	-	-	-	\$0.0145	-
	Injection Charge	\$0.0154	-	\$0.0136	\$0.0000	(\$0.0003)	\$0.0287	-
	Withdrawal Charge	\$0.0154	-		\$0.0000	(\$0.0003)	\$0.0151	[8]
	GSS-TE Surcharge [3]	-	\$0.0046	•	(\$0.0002)	-	\$0.0044	-
	From Customers Balance	\$0.6163	\$0.0144	\$0.0011	(\$0.0007)	(\$0.0002)	\$0.6309	[8]
GSS-E [2], [4]								
	Storage Demand	\$2.2113	\$0.0668	\$0.0050	(\$0.0032)	\$0.0003	\$2.2802	_
	Storage Capacity	\$0.0369	-		-	-	\$0.0369	_
	Injection Charge	\$0.0154	-	\$0.0136	\$0.0000	(\$0.0003)	\$0.0287	-
	Withdrawal Charge	\$0.0154	-	-	\$0.0000	(\$0.0003)	\$0.0151	[8]
	Authorized Overruns	\$1.0657	\$0.0144	\$0.0011	(\$0.0007)	(\$0.0002)	\$1.0803	[8]
ISS [2]								
	ISS Capacity	\$0.0736	\$0.0022	\$0.0002	(\$0.0001)	\$0.0000	\$0.0759	
	Injection Charge	\$0.0154	-	\$0.0136	\$0.0000	(\$0.0003)	\$0.0287	-
	Withdrawal Charge	\$0.0154	-	-	\$0.0000	(\$0.0003)	\$0.0151	[8]
	Authorized Overrun/from Cust. Bal	\$0.6163	\$0.0144	\$0.0011	(\$0.0007)	(\$0.0002)	\$0.6309	[8]
	Excess Injection Charge	\$0.2245	-	\$0.0136	\$0.0000	(\$0.0003)	\$0.2378	-

- [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 1.67% plus Adders of 0.28% (RP00-632 S&A approved 9/13/01) totaling 1.95%.
- [3] Applies to withdrawals made under Rate Schedule GSS, Section 5.1.G.
- [4] Daily Capacity Release Rate for GSS per Dt is \$0.6158. Daily Capacity Release Rate for GSS-E per Dt is \$1.0652.
- [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 (http://www.ferc.gov/industries/gas/annual-charges.asp).

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 Dominion Energy Transmission, 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 Termsand 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.

GSS Rate Schedule Tariff Record No. 20.20. Version 0.0.0

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.
 - 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.

Issued On: June 1, 2017

- 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

Issued On: June 1, 2017

GSS Rate Schedule Tariff Record No. 20.20. Version 0.0.0

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.

Issued On: June 1, 2017

FOSA - GSS Rate Schedule Tariff Record No. 50.30. Version 0.0.0

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 Dominion
AGREEMENT made as of this	e," and einafter called "Customer."
[WHEREAS,]
WITNESSETH: That in consideration of the mutual covenants herein of that Pipeline will store natural gas for Customer during the term, at the rates an hereinafter provided and, with respect to gas delivered by each of the parties to Pipeline's Rate Schedule GSS and all of the General Terms and Conditions could any revisions thereof that may be made effective hereafter:	nd on the terms and conditions of the other, under and subject to
ARTICLE I Quantities	
During the term of this Agreement, Customer agrees to deliver to Pipel storage in Pipeline's underground storage properties, and Pipeline agrees to instorage for Customer's account, store, withdraw from storage, and deliver to Cureceive, quantities of natural gas as set forth on Exhibit A, attached hereto.	ject or cause to be injected into
ARTICLE II Rate	
A. Unless otherwise mutually agreed in a written amendment to the Agreement, Customer shall pay Pipeline the maximum rates and charges provide contained in Pipeline's effective FERC Gas Tariff or any effective superseding a description of any applicable rates and surcharges authorized by the Commission proceeding.	ided under Rate Schedule GSS rate schedule /provided however,
B. Pipeline shall have the right to propose, file and make effective having jurisdiction, revisions to any applicable rate schedule, or to propose, file schedules for the purpose of changing the rate, charges, and other provisions to provided, however, that (i) Section 2 of Rate Schedule GSS "Applicability and quantities, and (iv) points of receipt and points of delivery shall not be subject to Said rate schedule or superseding rate schedule and any revisions thereof which shall apply to and become a part of this Service Agreement. The filing of such applicable rate schedule shall be without prejudice to the right of Customer to deffectiveness.	e, and make effective superseding rate thereof effective as to Customer; Character of Service," (ii) term, (iii) o unilateral change under this Article. ch shall be filed and made effective changes and revisions to any
C. The Storage Demand Charge and the Storage Capacity Charg schedule shall commence on	ge provided in the aforesaid rate
ARTICLE III Term of Agreement	
Subject to all the terms and conditions herein, this Agreement shall be shall continue in effect for a primary term through March 31,, and for	
Page 1 of 4	
Issued On: June 1 2017	Effective On: June 1 2017

or related proceeding].

FOSA - GSS Rate Schedule Tariff Record No. 50.30. Version 0.0.0

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. IFor 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 _ 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, _ 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

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

Issued On: June 1, 2017

FOSA - GSS Rate Schedule Tariff Record No. 50.30. Version 0.0.0

- 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:	Dominion Energy Transmission, Inc. 707 East Main Street Richmond, Virginia 23219	
	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.*]

Page 3 of 4

Issued On: June 1, 2017

FOSA - GSS Rate Schedule Tariff Record No. 50.30. Version 0.0.0

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.

Domi	nion Energy Transmission, Inc. (Pipeline)
By:_	
Its: _	(Title)
	(Customer)
By:_	55.00 S
lts: _	
	(Title)

Issued On: June 1, 2017

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 Dominion Energy Transmission, 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.

Issued On: June 1, 2017

- 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.
- 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.

Effective On: June 1, 2017

- 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.
- 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

Effective On: June 1, 2017

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 Etitlement
- 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.

GSS Rate Schedule 7(c) Tariff Record No. 20.21. Version 0.0.0

- 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.

Federal Tariff Provisions

Schedule 5

Item 53.64(c) (1)

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:

Charlotte Hutson

Director, Rates & Regulatory Charlotte.A.Hutson@williams.com

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Table of Contents

Toulff Fifth Davids of Malaura No. 4
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 – FT - Virginia Southside Expansion Rates
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

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 II Rates

Section 1.1.31 - FT - Gulf Connector Rates

Section 1.2 - Rate Schedule FT-G Rates

Section 1.3 – Rate Schedule FTN Rates

Section 1.4 - Rate Schedule FDLS Rates

Section 1.4.4 - Rate Schedule FDLS Rates - Rockaway Lateral

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 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

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

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

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

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, Allocations, Curtailment and Confirmations

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

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
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
Section 1.3 – Rate Schedule FTN
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
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
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

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

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

Part I - Overview Section 2 - Preliminary Statement Version 0.0.0

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.

Filed: July 20, 2010

Effective: July 20, 2010

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

Filed: June 2, 2016 Effective: July 3, 2016

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)

	Fixed Cost	Variable Cost	Electric Power	Maximum	Minimum
Receipt &	Unit	Unit	Unit	Rate	Rate
Delivery Zone	Rate	Rate	Rate	1/	2/ 3/
Denvery Zone	(\$)	(\$)	(\$)	(\$)	(\$)
	(7)	(4)	(4)	(\$)	(7)
1-1	0.07746	0.00000	0.00010	0.07756	0.00010
1-2, 2-1	0.10643	0.00000	0.00032	0.10675	0.00032
1-3, 3-1	0.15129	0.00000	0.00066	0.15195	0.00066
1-4, 4-1	0.31928	0.00000	0.00168	0.32096	0.00168
1-5, 5-1	0.43300	0.00000	0.00257	0.43557	0.00257
1-6, 6-1	0.50064	0.00000	0.00305	0.50369	0.00305
2-2	0.09117	0.00000	0.00022	0.09139	0.00022
2-3, 3-2	0.03117	0.00000	0.00022	0.13659	0.00022
2-4, 4-2	0.30402	0.00000	0.00058	0.30560	0.00158
2-5, 5-2	0.41774	0.00000	0.00138	0.42021	0.00138
2-6, 6-2	0.48538	0.00000	0.00247	0.48833	0.00295
2 0, 0 2	0.40330	0.00000	0.00255	0.40033	0.00233
3-3	0.10706	0.00000	0.00034	0.10740	0.00034
3-4, 4-3	0.27505	0.00000	0.00136	0.27641	0.00136
3-5, 5-3	0.38877	0.00000	0.00225	0.39102	0.00225
3-6, 6-3	0.45641	0.00000	0.00273	0.45914	0.00273
4-4	0.23019	0.00000	0.00102	0.23121	0.00102
4-5, 5-4	0.23019	0.00000	0.00102	0.34582	0.00102
4-6, 6-4	0.41155	0.00000	0.00131	0.41394	0.00131
4-0, 0-4	0.41155	0.00000	0.00233	0.41334	0.00233
4A-4A	0.09898	0.00000	0.00022	0.09920	0.00022
4B-4B	0.08637	0.00000	0.00019	0.08656	0.00019
4B-4A, 4A-4B	0.12315	0.00000	0.00041	0.12356	0.00041
5-5	0.17592	0.00000	0.00089	0.17681	0.00089
5-6, 6-5	0.24356	0.00000	0.00037	0.24493	0.00137
3 0, 0 3	0.24330	5.00000	0.00137	0.24433	0.00137
6-6	0.12984	0.00000	0.00048	0.13032	0.00048

Filed: August 3, 2018

<u>Daily Reservation Rate per dt for the Former PS Rate Schedule (December – February)</u>

Receipt &	Fixed Cost Unit Rate (\$)	Variable Cost Unit Rate (\$)	Electric Power Unit Rate (\$)	Maximum Rate 1/ (\$)	Minimum Rate 2/ 3/ (\$)
3-3	0.10706	0.00000	0.00034	0.10740	0.00034
1-4	0.60631	0.00000	0.00320	0.60951	0.00320
2-4	0.57733	0.00000	0.00301	0.58034	0.00301
3-4	0.52232	0.00000	0.00259	0.52491	0.00259
1-5	0.83491	0.00000	0.00499	0.83990	0.00499
2-5	0.80593	0.00000	0.00480	0.81073	0.00480
3-5	0.75092	0.00000	0.00438	0.75530	0.00438
1-6	0.99418	0.00000	0.00612	1.00030	0.00612
2-6	0.96520	0.00000	0.00593	0.97113	0.00593
3-6	0.91019	0.00000	0.00551	0.91570	0.00551

<u>Daily Reservation Rate per dt for the Former ACQ Rate Schedule (March – November)</u>

Receipt & Delivery Zone	Fixed Cost Unit Rate (\$)	Variable Cost Unit Rate (\$)	Electric Power Unit Rate (\$)	Maximum Rate1/(\$)	Minimum Rate 2/3/ (\$)
1-6	0.26143	0.00000	0.00158	0.26301	0.00158
2-6	0.25331	0.00000	0.00153	0.25484	0.00153
3-6	0.23789	0.00000	0.00141	0.23930	0.00141

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.

Filed: August 3, 2018

Part II - Statement of Rates and Fuel Section 1.1.1 - FT - Non-Incremental Rates Version 18.0.0

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

Filed: August 3, 2018

Commodity Rate per dt (excluding surcharge) 1/

1-1 1-2, 2-1 1-3, 3-1	Rate (\$) 0.00000 0.00000 0.00000 0.00000	Rate (\$) 0.00172 0.00459	Rate (\$) 0.00042	2/ (\$) 0.00214	(\$)
1-2, 2-1 1-3, 3-1	0.00000 0.00000	0.00459		0.00214	
1-3, 3-1	0.00000			0.00214	0.00214
		0.0000	0.00115	0.00574	0.00574
	0.00000	0.00695	0.00176	0.00871	0.00871
1-4, 4-1		0.01722	0.00428	0.02150	0.02150
1-Sta 85 Zn 4 Pool	0.00000	0.00695	0.00176	0.00871	0.00871
1-Sta 85 Zn 4A Pool	0.00000	0.01722	0.00428	0.02150	0.02150
1-5, 5-1	0.00000	0.02498	0.00601	0.03099	0.03099
1-Station 165 Zn 5 Pool	0.00000	0.01722	0.00428	0.02150	0.02150
1-6, 6-1	0.00000	0.02952	0.00710	0.03662	0.03662
1-Station 210 Zn 6 Pool	0.00000	0.02498	0.00601	0.03099	0.03099
2-2	0.00000	0.00319	0.00073	0.00392	0.00392
2-3, 3-2	0.00000	0.00555	0.00134	0.00689	0.00689
2-4, 4-2	0.00000	0.01582	0.00386	0.01968	0.01968
2-Sta 85 Zn 4 Pool	0.00000	0.00555	0.00134	0.00689	0.00689
2-Sta 85 Zn 4A Pool	0.00000	0.01582	0.00386	0.01968	0.01968
2-5, 5-2	0.00000	0.02358	0.00559	0.02917	0.02917
2-Station 165 Zn 5 Pool	0.00000	0.01582	0.00386	0.01968	0.01968
2-6, 6-2	0.00000	0.02812	0.00668	0.03480	0.03480
2-Station 210 Zn 6 Pool	0.00000	0.02358	0.00559	0.02917	0.02917
3-3	0.00000	0.00268	0.00061	0.00329	0.00329
3-4, 4-3	0.00000	0.01295	0.00313	0.01608	0.01608
3-Sta 85 Zn 4 Pool	0.00000	0.00268	0.00061	0.00329	0.00329
3-Sta 85 Zn 4A Pool	0.00000	0.01295	0.00313	0.01608	0.01608
3-5, 5-3	0.00000	0.02071	0.00486	0.02557	0.02557
3-Sta 165 Zn 5 Pool	0.00000	0.01295	0.00313	0.01608	0.01608
3-6, 6-3	0.00000	0.02525	0.00595	0.03120	0.03120
3-Sta 210 Zn 6 Pool	0.00000	0.02071	0.00486	0.02557	0.02557
3-1 (WSS Wth)	0.00000	0.00459	0.00115	0.00574	0.00574
3-2 (WSS Wth)	0.00000	0.00319	0.00073	0.00392	0.00392
3-3 (WSS Wth)	0.00000	0.00032	0.00000	0.00032	0.00032
3-4 (WSS Wth)	0.00000	0.01059	0.00252	0.01311	0.01311
3- Sta 85 Zn 4 Pool (WSS Wth)	0.00000	0.00032	0.00000	0.00032	0.00032
3- Sta 85 Zn 4A Pool (WSS Wth)	0.00000	0.01059	0.00252	0.01311	0.01311
3-5 (WSS Wth)	0.00000	0.01835	0.00425	0.02260	0.02260
3-Sta 165 Zn 5 Pool (WSS Wth)	0.00000	0.01059	0.00252	0.01311	0.01311
3-6 (WSS Wth)	0.00000	0.02289	0.00534	0.02823	0.02823

Filed: August 3, 2018

Part II - Statement of Rates and Fuel Section 1.1.1 - FT - Non-Incremental Rates Version 18.0.0

3-Sta 210 Zn 6 Pool (WSS Wth) 0.00000 0.01835 0.00425 0.02260 4-4 4-4 0.00000 0.01059 0.00252 0.01311 0.01311 4-5, 85 Zn 4 Pool 0.00000 0.01059 0.00252 0.01311 0.01311 4-5, 5-4 0.00000 0.01835 0.00425 0.02260 0.02260 4-Sta 85 Zn 4 Pool 0.00000 0.01835 0.00425 0.02260 0.02260 0.02260 4-Sta 85 Zn 4 Pool 0.00000 0.01835 0.00425 0.02260 0.02260 0.02260 0.00000 0.01835 0.00425 0.02260 0.02260 0.02260 0.00000 0.01835 0.00425 0.02260 0.02260 0.02260 0.02260 4-A-4A 0.00000 0.00000 0.00240 0.00066 0.00306 0.00306 4-A- Sta 85 Zn 4 Pool 1.000000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	Receipt & Delivery Zone		Fixed Cost Unit Rate (\$)	Variable Cost Unit Rate (\$)	Electric Power Unit Rate (\$)	Maximum Rate 2/ (\$)	Minimum Rate 3/ (\$)
4-Sta 85 Zn 4 Pool	3-Sta 210 Zn 6 Pool (WSS Wth)		0.00000	0.01835	0.00425	0.02260	0.02260
4- Sta 85 Zn 4A Pool	4-4		0.00000	0.01059			
4-5, 5-4 4-5, 5-4 4-5, 5-4 4-5ta 165 Zn 5 Pool 0.00000 0.01059 0.00252 0.01311 0.01311 4-6, 6-4 4-5, 6-4 4-5ta 210 Zn 6 Pool 0.00000 0.01059 0.00252 0.01311 0.01311 4-5ta 210 Zn 6 Pool 0.00000 0.01835 0.00425 0.02260 0.02260 0.02260 4-5ta 210 Zn 6 Pool 0.00000 0.01835 0.00425 0.02260 0.02260 0.02260 4-5ta 210 Zn 6 Pool 0.00000 0.00240 0.00066 0.00306 0.00306 4-5ta 85 Zn 4 Pool 0.000000	4- Sta 85 Zn 4 Pool		0.00000	0.00000	0.00000	0.00000	
4-Sta 165 Zn 5 Pool	4- Sta 85 Zn 4A Pool						
4-6, 6-4 4-5ta 210 Zn 6 Pool 0.00000 0.01835 0.00425 0.02260 0.02260 4A-4A 0.00000 0.00240 0.00066 0.00306 0.00306 4A- Sta 85 Zn 4 Pool 0.00000 0.00240 0.00006 0.00000 0.01582 0.00313 0.01608 0.016	4-5, 5-4						
4-Sta 210 Zn 6 Pool 0.00000 0.01835 0.00425 0.02260 0.02260 4A-4A 0.00000 0.00240 0.00066 0.00306 0.00306 4A- Sta 85 Zn 4 Pool 0.00000 0.00240 0.00066 0.00306 0.00306 4A- Sta 85 Zn 4 Pool - 1 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 Sta 85 Zn 4 Pool - 2 0.00000 0.01582 0.00386 0.01968 0.01968 Sta 85 Zn 4 Pool - 3 0.00000 0.01295 0.00313 0.01608 0.01608 Sta 85 Zn 4 Pool - 4 0.00000 0.01299 0.00313 0.01608 0.01608 Sta 85 Zn 4 Pool - 5a 85 Zone 4A Pool 4/ 0.00000 0.01299 0.00313 0.01608 Sta 85 Zn 4 Pool - 4B 4/ 0.00000 0.01299 0.00313 0.01617 0.01617 Sta 85 Zn 4 Pool - 5a 85 Zone 4A Pool 4/ 0.00000 0.01599 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - 5a 85 Zone 4 Pool - 5 0.00000 0.01458 0.00370	4-Sta 165 Zn 5 Pool		0.00000				
4A-4A	4-6, 6-4		0.00000				
4A- Sta 85 Zn 4 Pool 0.00000 0.00240 0.00066 0.00306 0.00306 4A- Sta 85 Zn 4 A Pool 0.00000 0.00000 0.00000 0.00000 0.00000 Sta 85 Zn 4 Pool - 1 0.00000 0.01722 0.00428 0.02150 0.02150 Sta 85 Zn 4 Pool - 2 0.00000 0.01582 0.00386 0.01968 0.01968 Sta 85 Zn 4 Pool - 3 0.00000 0.01295 0.00313 0.01608 0.01608 Sta 85 Zn 4 Pool - 4 0.00000 0.01059 0.00252 0.01311 0.01617 Sta 85 Zn 4 Pool - 5ta 85 Zone 4A Pool 4/ 0.00000 0.01299 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - 5ta 85 Zone 4A Pool 4/ 0.00000 0.01458 0.00370 0.01828 0.01828 Sta 85 Zn 4 Pool - 5 0.00000 0.01835 0.00425 0.02260 0.02260 Sta 85 Zn 4 Pool - 6 0.00000 0.01835 0.00425 0.02260 0.02260 Sta 85 Zn 4 Pool - 6 0.00000 0.01835 0.00425 0.02260	4-Sta 210 Zn 6 Pool		0.00000	0.01835	0.00425	0.02260	0.02260
4A- Sta 85 Zn 4 Pool - 1 0.00000 0.00000 0.00000 0.00000 0.00000 Sta 85 Zn 4 Pool - 1 0.00000 0.01722 0.00428 0.02150 0.02150 Sta 85 Zn 4 Pool - 2 0.00000 0.01582 0.00386 0.01968 0.01968 Sta 85 Zn 4 Pool - 3 0.00000 0.01295 0.00313 0.01608 0.01608 Sta 85 Zn 4 Pool - 4A 0.00000 0.01059 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - 5ta 85 Zone 4A Pool 4//0.00000 0.01059 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - 5ta 85 Zone 4A Pool 4//0.00000 0.01059 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - 5ta 85 Zone 4A Pool 4//0.00000 0.01059 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - 5 0.00000 0.01458 0.00370 0.01828 0.01828 Sta 85 Zn 4 Pool - 5ta 165 Zn 5 Pool 0.00000 0.01835 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - 6 0.00000 0.01835 0.00252 0.01311 0.01311	4A-4A		0.00000	0.00240	0.00066	0.00306	0.00306
Sta 85 Zn 4 Pool - 1 0.00000 0.01722 0.00428 0.02150 0.02150 Sta 85 Zn 4 Pool - 2 0.00000 0.01582 0.00386 0.01968 0.01968 Sta 85 Zn 4 Pool - 3 0.00000 0.01295 0.00313 0.01608 0.01608 Sta 85 Zn 4 Pool - 4A 0.00000 0.01059 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - 5ta 85 Zone 4A Pool 4/ 0.00000 0.01059 0.00252 0.01311 0.01617 Sta 85 Zn 4 Pool - 5ta 85 Zone 4A Pool 4/ 0.00000 0.01059 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - 5ta 85 Zone 4A Pool 5 0.00000 0.01458 0.00370 0.01828 0.01828 Sta 85 Zn 4 Pool - 5ta 165 Zn 5 Pool 0.00000 0.01835 0.00250 0.01311 0.01311 Sta 85 Zn 4 Pool - 5ta 165 Zn 5 Pool 0.00000 0.01835 0.00250 0.01311 0.01311 Sta 85 Zn 4 Pool - 5ta 210 Zn 6 Pool 0.00000 0.01835 0.00250 0.01311 0.01311 Sta 85 Zn 4A Pool - 5ta 210 Zn 6 Pool 0.00000 0.0183	4A- Sta 85 Zn 4 Pool		0.00000	0.00240	0.00066	0.00306	0.00306
Sta 85 Zn 4 Pool - 2 0.00000 0.01582 0.00386 0.01968 0.01968 Sta 85 Zn 4 Pool - 3 0.00000 0.01295 0.00313 0.01608 0.01608 Sta 85 Zn 4 Pool - 4A 0.00000 0.01059 0.00252 0.01311 0.01617 Sta 85 Zn 4 Pool - Sta 85 Zone 4A Pool - 4 0.00000 0.01299 0.00318 0.01617 0.01617 Sta 85 Zn 4 Pool - Sta 85 Zone 4A Pool - 4B 4/ 0.00000 0.01458 0.00370 0.01828 0.01828 Sta 85 Zn 4 Pool - 5 0.00000 0.01835 0.00425 0.02260 0.02260 Sta 85 Zn 4 Pool - 5 0.00000 0.01835 0.00425 0.02260 0.02260 Sta 85 Zn 4 Pool - 6 0.00000 0.01835 0.00534 0.02823 0.02823 Sta 85 Zn 4 Pool - 5 ta 210 Zn 6 Pool 0.00000 0.01835 0.00425 0.02260 Sta 85 Zn 4 Pool - 6 0.00000 0.01835 0.00534 0.02823 0.02823 Sta 85 Zn 4 Pool - 5 5/ 0.00000 0.01822 0.00425 0.02260 0.02456 <td>4A- Sta 85 Zn 4A Pool</td> <td></td> <td>0.00000</td> <td>0.00000</td> <td>0.00000</td> <td>0.00000</td> <td>0.00000</td>	4A- Sta 85 Zn 4A Pool		0.00000	0.00000	0.00000	0.00000	0.00000
Sta 85 Zn 4 Pool - 2 0.00000 0.01582 0.00386 0.01968 0.01968 Sta 85 Zn 4 Pool - 3 0.00000 0.01295 0.00313 0.01608 0.01608 Sta 85 Zn 4 Pool - 4 0.00000 0.01059 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - Sta 85 Zone 4A Pool - 4 4/ 0.00000 0.01299 0.00318 0.01617 0.01617 Sta 85 Zn 4 Pool - Sta 85 Zone 4A Pool - 4B 4/ 0.00000 0.01458 0.00370 0.01828 0.01828 Sta 85 Zn 4 Pool - 5 0.00000 0.01458 0.00425 0.02260 0.02260 Sta 85 Zn 4 Pool - 5 0.00000 0.01835 0.00425 0.02260 0.02260 Sta 85 Zn 4 Pool - 6 0.00000 0.01835 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - 6 0.00000 0.01835 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - 5 5ta 200000 0.01835 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - 6 0.00000 0.01835 0.00252 0.01311 0.01311 <td>Sta 85 Zn 4 Pool - 1</td> <td></td> <td>0.00000</td> <td>0.01722</td> <td>0.00428</td> <td>0.02150</td> <td>0.02150</td>	Sta 85 Zn 4 Pool - 1		0.00000	0.01722	0.00428	0.02150	0.02150
Sta 85 Zn 4 Pool - 4 0.00000 0.01059 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - 4A 4/ 0.00000 0.01299 0.00318 0.01617 0.01617 Sta 85 Zn 4 Pool - Sta 85 Zone 4A Pool 4/ 0.00000 0.01059 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - 4B 4/ 0.00000 0.01458 0.00370 0.01828 0.01828 Sta 85 Zn 4 Pool - 5 0.00000 0.01458 0.00370 0.01828 0.01828 Sta 85 Zn 4 Pool - Sta 165 Zn 5 Pool 0.00000 0.01835 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - Sta 165 Zn 5 Pool 0.00000 0.0159 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - 6 0.00000 0.02289 0.00534 0.02823 0.02823 Sta 85 Zn 4 Pool - 5ta 210 Zn 6 Pool 0.00000 0.01835 0.00425 0.02260 0.02260 Sta 85 Zn 4A Pool - 2 5/ 0.00000 0.01822 0.00425 0.02260 0.02260 Sta 85 Zn 4A Pool - 3 5/	Sta 85 Zn 4 Pool - 2			0.01582	0.00386	0.01968	0.01968
Sta 85 Zn 4 Pool - 4 0.00000 0.01059 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - 4A 4/ 0.00000 0.01299 0.00318 0.01617 0.01617 Sta 85 Zn 4 Pool - Sta 85 Zone 4A Pool 4/ 0.00000 0.01059 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - 4B 4/ 0.00000 0.01458 0.00370 0.01828 0.01828 Sta 85 Zn 4 Pool - 5 0.00000 0.01835 0.00425 0.02260 0.02260 Sta 85 Zn 4 Pool - Sta 165 Zn 5 Pool 0.00000 0.01059 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - 6 0.00000 0.01259 0.00342 0.02823 0.02823 Sta 85 Zn 4 Pool - 5ta 210 Zn 6 Pool 0.00000 0.01835 0.00425 0.02260 0.02260 Sta 85 Zn 4A Pool - 2 5/ 0.00000 0.01832 0.00425 0.02260 0.02260 Sta 85 Zn 4A Pool - 2 5/ 0.00000 0.01822 0.00425 0.02260 0.02260 Sta 85 Zn 4A Pool - 3 5/					0.00313	0.01608	0.01608
Sta 85 Zn 4 Pool - Sta 85 Zone 4A Pool 4/ 0.00000 0.01599 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - 4B 4/ 0.00000 0.01458 0.00370 0.01828 0.01828 Sta 85 Zn 4 Pool - 5 0.00000 0.01835 0.00425 0.02260 0.02260 Sta 85 Zn 4 Pool - Sta 165 Zn 5 Pool 0.00000 0.01599 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - 6 0.00000 0.02289 0.00534 0.02823 0.02823 Sta 85 Zn 4 Pool - 5 Sta 210 Zn 6 Pool 0.00000 0.01835 0.00425 0.02260 0.02260 Sta 85 Zn 4 Pool - 5 Sta 210 Zn 6 Pool 0.00000 0.01835 0.00425 0.02260 0.02260 Sta 85 Zn 4A Pool - 2 5/ 0.00000 0.01835 0.00425 0.02260 0.02260 Sta 85 Zn 4A Pool - 3 5/ 0.00000 0.01822 0.00494 0.02456 0.02456 Sta 85 Zn 4A Pool - 3 5/ 0.00000 0.01535 0.00379 0.01914 0.01914 Sta 85 Zn 4A Pool - 5ta 285 Z			0.00000	0.01059	0.00252	0.01311	0.01311
Sta 85 Zn 4 Pool - 4B 4/ 0.00000 0.01458 0.00370 0.01828 0.01828 Sta 85 Zn 4 Pool - 5 0.00000 0.01835 0.00425 0.02260 0.02260 Sta 85 Zn 4 Pool - Sta 165 Zn 5 Pool 0.00000 0.01059 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - 6 0.00000 0.02289 0.00534 0.02823 0.02823 Sta 85 Zn 4 Pool - Sta 210 Zn 6 Pool 0.00000 0.01835 0.00425 0.02260 0.02260 Sta 85 Zn 4A Pool - Sta 210 Zn 6 Pool 0.00000 0.01962 0.00494 0.02456 0.02456 Sta 85 Zn 4A Pool - 2 5/ 0.00000 0.01822 0.00452 0.02274 0.02274 Sta 85 Zn 4A Pool - 3 5/ 0.00000 0.01535 0.00379 0.01914 0.01914 Sta 85 Zn 4A Pool - 4 5/ 0.00000 0.01299 0.00318 0.01617 0.01617 Sta 85 Zn 4A Pool - 5 AA Pool - 4A 0.00000 0.00240 0.00066 0.00306 0.00306 Sta 85 Zn 4A Pool - 5 5/ 0.00000 0.00290 0.00118	Sta 85 Zn 4 Pool - 4A	4/	0.00000	0.01299	0.00318	0.01617	0.01617
Sta 85 Zn 4 Pool - 5 0.00000 0.01835 0.00425 0.02260 0.02260 Sta 85 Zn 4 Pool - Sta 165 Zn 5 Pool 0.00000 0.01059 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - 6 0.00000 0.02289 0.00534 0.02823 0.02823 Sta 85 Zn 4 Pool - Sta 210 Zn 6 Pool 0.00000 0.01835 0.00425 0.02260 0.02260 Sta 85 Zn 4A Pool - Sta 210 Zn 6 Pool 5/ 0.00000 0.01962 0.00494 0.02456 0.02456 Sta 85 Zn 4A Pool - 2 5/ 0.00000 0.01822 0.00452 0.02274 0.02274 Sta 85 Zn 4A Pool - 3 5/ 0.00000 0.01535 0.00379 0.01914 0.01914 Sta 85 Zn 4A Pool - 4 5/ 0.00000 0.01299 0.00318 0.01617 0.01617 Sta 85 Zn 4A Pool - 5 ta 85 Zone 4 Pool 5/ 0.00000 0.00240 0.00066 0.00306 0.00306 Sta 85 Zn 4A Pool - 4B 0.00000 0.00240 0.0066 0.00306 0.00306 Sta 85 Zn 4A Pool - 5 5/ 0.00000 0.00275 0.00491 <td< td=""><td>Sta 85 Zn 4 Pool - Sta 85 Zone 4A Pool</td><td>4/</td><td>0.00000</td><td>0.01059</td><td>0.00252</td><td>0.01311</td><td>0.01311</td></td<>	Sta 85 Zn 4 Pool - Sta 85 Zone 4A Pool	4/	0.00000	0.01059	0.00252	0.01311	0.01311
Sta 85 Zn 4 Pool - Sta 165 Zn 5 Pool 0.00000 0.01059 0.00252 0.01311 0.01311 Sta 85 Zn 4 Pool - 6 0.00000 0.02289 0.00534 0.02823 0.02823 Sta 85 Zn 4 Pool - Sta 210 Zn 6 Pool 0.00000 0.01835 0.00425 0.02260 0.02260 Sta 85 Zn 4A Pool - Sta 210 Zn 6 Pool 5/ 0.00000 0.01962 0.00494 0.02456 0.02456 Sta 85 Zn 4A Pool - 2 5/ 0.00000 0.01822 0.00452 0.02274 0.02274 Sta 85 Zn 4A Pool - 3 5/ 0.00000 0.01535 0.00379 0.01914 0.01914 Sta 85 Zn 4A Pool - 4 5/ 0.00000 0.01299 0.00318 0.01617 0.01617 Sta 85 Zn 4A Pool - 5ta 85 Zone 4 Pool 5/ 0.00000 0.00240 0.00066 0.00306 0.00306 Sta 85 Zn 4A Pool - 4A 0.00000 0.00240 0.0066 0.00306 0.00306 Sta 85 Zn 4A Pool - 5 5/ 0.00000 0.02075 0.00491 0.02566 0.02566 Sta 85 Zn 4A Pool - Sta 210 Zn 6 Pool 5/ 0.00000 0.02529 0.006	Sta 85 Zn 4 Pool - 4B	4/	0.00000	0.01458	0.00370	0.01828	0.01828
Sta 85 Zn 4 Pool - 6 0.00000 0.02289 0.00534 0.02823 0.02823 Sta 85 Zn 4 Pool - Sta 210 Zn 6 Pool 0.00000 0.01835 0.00425 0.02260 0.02260 Sta 85 Zn 4A Pool - Sta 210 Zn 6 Pool 5/ 0.00000 0.01962 0.00494 0.02456 0.02456 Sta 85 Zn 4A Pool - 2 5/ 0.00000 0.01822 0.00452 0.02274 0.02274 Sta 85 Zn 4A Pool - 3 5/ 0.00000 0.01535 0.00379 0.01914 0.01914 Sta 85 Zn 4A Pool - 4 5/ 0.00000 0.01299 0.00318 0.01617 0.01617 Sta 85 Zn 4A Pool - 5ta 85 Zone 4 Pool 5/ 0.00000 0.00240 0.00066 0.00306 0.00306 Sta 85 Zn 4A Pool - 4B 0.00000 0.00240 0.0018 0.00517 0.00517 Sta 85 Zn 4A Pool - 5ta 165 Zn 5 Pool 5/ 0.00000 0.02075 0.00491 0.02566 0.02566 Sta 85 Zn 4A Pool - 6 5/ 0.00000 0.02529 0.00600 0.03129 0.03129 Sta 85 Zn 4A Pool - Sta 210 Zn 6 Pool 5/ 0.00000 0.02529 0	Sta 85 Zn 4 Pool - 5		0.00000	0.01835	0.00425	0.02260	0.02260
Sta 85 Zn 4 Pool - Sta 210 Zn 6 Pool 0.00000 0.01835 0.00425 0.02260 0.02260 Sta 85 Zn 4A Pool - 1 5/ 0.00000 0.01962 0.00494 0.02456 0.02456 Sta 85 Zn 4A Pool - 2 5/ 0.00000 0.01822 0.00452 0.02274 0.02274 Sta 85 Zn 4A Pool - 3 5/ 0.00000 0.01535 0.00379 0.01914 0.01914 Sta 85 Zn 4A Pool - 4 5/ 0.00000 0.01299 0.00318 0.01617 0.01617 Sta 85 Zn 4A Pool - 5ta 85 Zone 4 Pool 5/ 0.00000 0.00240 0.00066 0.00306 0.00306 Sta 85 Zn 4A Pool - 4A 0.00000 0.00240 0.0066 0.00306 0.00306 Sta 85 Zn 4A Pool - 4B 0.00000 0.00399 0.00118 0.00517 0.00517 Sta 85 Zn 4A Pool - 5 5/ 0.00000 0.02075 0.00491 0.02566 0.02566 Sta 85 Zn 4A Pool - 6 5/ 0.00000 0.02529 0.00600 0.03129 0.03129 Sta 85 Zn 4A Pool - Sta 210 Zn 6 Pool 5/ 0.00000 0.02529 0.00600 0.0312	Sta 85 Zn 4 Pool - Sta 165 Zn 5 Pool		0.00000	0.01059	0.00252	0.01311	0.01311
Sta 85 Zn 4A Pool - 1 5/ 0.00000 0.01962 0.00494 0.02456 0.02456 Sta 85 Zn 4A Pool - 2 5/ 0.00000 0.01822 0.00452 0.02274 0.02274 Sta 85 Zn 4A Pool - 3 5/ 0.00000 0.01535 0.00379 0.01914 0.01914 Sta 85 Zn 4A Pool - 4 5/ 0.00000 0.01299 0.00318 0.01617 0.01617 Sta 85 Zn 4A Pool - 5ta 85 Zone 4 Pool 5/ 0.00000 0.00240 0.00066 0.00306 0.00306 Sta 85 Zn 4A Pool - 4A 0.00000 0.00240 0.0066 0.00306 0.00306 Sta 85 Zn 4A Pool - 4B 0.00000 0.00399 0.00118 0.00517 0.00517 Sta 85 Zn 4A Pool - 5 5/ 0.00000 0.02075 0.00491 0.02566 0.02566 Sta 85 Zn 4A Pool - 6 5/ 0.00000 0.02529 0.00600 0.03129 0.03129 Sta 85 Zn 4A Pool - Sta 210 Zn 6 Pool 5/ 0.00000 0.02075 0.00491 0.02566 0.02566 4B-4B 0.00000 0.00191 0.0052 0.00243 0.02566 4B-4A 0.00000 0.00000 0.00191 0.0	Sta 85 Zn 4 Pool - 6		0.00000	0.02289	0.00534	0.02823	0.02823
Sta 85 Zn 4A Pool - 2 5/ 0.00000 0.01822 0.00452 0.02274 0.02274 Sta 85 Zn 4A Pool - 3 5/ 0.00000 0.01535 0.00379 0.01914 0.01914 Sta 85 Zn 4A Pool - 4 5/ 0.00000 0.01299 0.00318 0.01617 0.01617 Sta 85 Zn 4A Pool - 5xa 85 Zone 4 Pool 5/ 0.00000 0.00240 0.00066 0.00306 0.00306 Sta 85 Zn 4A Pool - 4A 0.00000 0.00240 0.00066 0.00306 0.00306 Sta 85 Zn 4A Pool - 4B 0.00000 0.00399 0.00118 0.00517 0.00517 Sta 85 Zn 4A Pool - 5 5/ 0.00000 0.02075 0.00491 0.02566 0.02566 Sta 85 Zn 4A Pool - 5 ta 165 Zn 5 Pool 5/ 0.00000 0.02529 0.00600 0.03129 0.03129 Sta 85 Zn 4A Pool - 5 ta 210 Zn 6 Pool 5/ 0.00000 0.02575 0.00491 0.02566 0.02566 4B-4B 0.00000 0.00191 0.0052 0.00243 0.00243 4B-4A 0.00000 0.00399 0.00118 0.00517 0.00517	Sta 85 Zn 4 Pool - Sta 210 Zn 6 Pool		0.00000	0.01835	0.00425	0.02260	0.02260
Sta 85 Zn 4A Pool - 2 5/ 0.00000 0.01822 0.00452 0.02274 0.02274 Sta 85 Zn 4A Pool - 3 5/ 0.00000 0.01535 0.00379 0.01914 0.01914 Sta 85 Zn 4A Pool - 4 5/ 0.00000 0.01299 0.00318 0.01617 0.01617 Sta 85 Zn 4A Pool - Sta 85 Zone 4 Pool 5/ 0.00000 0.00240 0.00066 0.00306 0.00306 Sta 85 Zn 4A Pool - 4A 0.00000 0.00240 0.00066 0.00306 0.00306 Sta 85 Zn 4A Pool - 4B 0.00000 0.00399 0.00118 0.00517 0.00517 Sta 85 Zn 4A Pool - 5 5/ 0.00000 0.02075 0.00491 0.02566 0.02566 Sta 85 Zn 4A Pool - Sta 165 Zn 5 Pool 5/ 0.00000 0.02529 0.00600 0.03129 0.03129 Sta 85 Zn 4A Pool - Sta 210 Zn 6 Pool 5/ 0.00000 0.02075 0.00491 0.02566 0.02566 4B-4B 0.00000 0.00191 0.0052 0.00243 0.00243 4B-4A 0.00000 0.00399 0.00118 0.00517 0.00517	Sta 85 Zn 4A Pool - 1	5/	0.00000	0.01962	0.00494	0.02456	0.02456
Sta 85 Zn 4A Pool - 4 5/ 0.00000 0.01299 0.00318 0.01617 0.01617 Sta 85 Zn 4A Pool - Sta 85 Zone 4 Pool 5/ 0.00000 0.00240 0.00066 0.00306 0.00306 Sta 85 Zn 4A Pool - 4A 0.00000 0.00240 0.00066 0.00306 0.00306 Sta 85 Zn 4A Pool - 4B 0.00000 0.00399 0.00118 0.00517 0.00517 Sta 85 Zn 4A Pool - 5 5/ 0.00000 0.02075 0.00491 0.02566 0.02566 Sta 85 Zn 4A Pool - Sta 165 Zn 5 Pool 5/ 0.00000 0.01299 0.00318 0.01617 0.01617 Sta 85 Zn 4A Pool - 6 5/ 0.00000 0.02529 0.00600 0.03129 0.03129 Sta 85 Zn 4A Pool - Sta 210 Zn 6 Pool 5/ 0.00000 0.02075 0.00491 0.02566 0.02566 4B-4B 0.00000 0.00191 0.00052 0.00243 0.00243 4B-4A, 4A-4B 0.00000 0.00399 0.00118 0.00517 0.00517			0.00000	0.01822	0.00452	0.02274	0.02274
Sta 85 Zn 4A Pool - 4 5/ 0.00000 0.01299 0.00318 0.01617 0.01617 Sta 85 Zn 4A Pool - Sta 85 Zone 4 Pool 5/ 0.00000 0.00240 0.00066 0.00306 0.00306 Sta 85 Zn 4A Pool - 4A 0.00000 0.00240 0.00066 0.00306 0.00306 Sta 85 Zn 4A Pool - 4B 0.00000 0.00399 0.00118 0.00517 0.00517 Sta 85 Zn 4A Pool - 5 5/ 0.00000 0.02075 0.00491 0.02566 0.02566 Sta 85 Zn 4A Pool - Sta 165 Zn 5 Pool 5/ 0.00000 0.01299 0.00318 0.01617 0.01617 Sta 85 Zn 4A Pool - 6 5/ 0.00000 0.02529 0.00600 0.03129 0.03129 Sta 85 Zn 4A Pool - Sta 210 Zn 6 Pool 5/ 0.00000 0.02075 0.00491 0.02566 0.02566 4B-4B 0.00000 0.00191 0.00052 0.00243 0.00243 4B-4A, 4A-4B 0.00000 0.00399 0.00118 0.00517 0.00517	Sta 85 Zn 4A Pool - 3	5/	0.00000	0.01535	0.00379	0.01914	0.01914
Sta 85 Zn 4A Pool - 4A 0.00000 0.00240 0.00066 0.00306 0.00306 Sta 85 Zn 4A Pool - 4B 0.00000 0.00399 0.00118 0.00517 0.00517 Sta 85 Zn 4A Pool - 5 5/ 0.00000 0.02075 0.00491 0.02566 0.02566 Sta 85 Zn 4A Pool - Sta 165 Zn 5 Pool 5/ 0.00000 0.01299 0.00318 0.01617 0.01617 Sta 85 Zn 4A Pool - 6 5/ 0.00000 0.02529 0.00600 0.03129 0.03129 Sta 85 Zn 4A Pool - Sta 210 Zn 6 Pool 5/ 0.00000 0.02075 0.00491 0.02566 0.02566 4B-4B 0.00000 0.00191 0.00052 0.00243 0.00243 4B-4A, 4A-4B 0.00000 0.00399 0.00118 0.00517 0.00517		5/	0.00000	0.01299	0.00318	0.01617	0.01617
Sta 85 Zn 4A Pool - 4B 0.00000 0.00399 0.00118 0.00517 0.00517 Sta 85 Zn 4A Pool - 5 5/ 0.00000 0.02075 0.00491 0.02566 0.02566 Sta 85 Zn 4A Pool - Sta 165 Zn 5 Pool 5/ 0.00000 0.01299 0.00318 0.01617 0.01617 Sta 85 Zn 4A Pool - 6 5/ 0.00000 0.02529 0.00600 0.03129 0.03129 Sta 85 Zn 4A Pool - Sta 210 Zn 6 Pool 5/ 0.00000 0.02075 0.00491 0.02566 0.02566 4B-4B 0.00000 0.00191 0.00052 0.00243 0.00243 4B-4A, 4A-4B 0.00000 0.00399 0.00118 0.00517 0.00517	Sta 85 Zn 4A Pool - Sta 85 Zone 4 Pool	5/	0.00000	0.00240	0.00066	0.00306	0.00306
Sta 85 Zn 4A Pool - 5 5/ 0.00000 0.02075 0.00491 0.02566 0.02566 Sta 85 Zn 4A Pool - Sta 165 Zn 5 Pool 5/ 0.00000 0.01299 0.00318 0.01617 0.01617 Sta 85 Zn 4A Pool - 6 5/ 0.00000 0.02529 0.00600 0.03129 0.03129 Sta 85 Zn 4A Pool - Sta 210 Zn 6 Pool 5/ 0.00000 0.02075 0.00491 0.02566 0.02566 4B-4B 0.00000 0.00191 0.00052 0.00243 0.00243 4B-4A, 4A-4B 0.00000 0.00399 0.00118 0.00517 0.00517	Sta 85 Zn 4A Pool - 4A		0.00000	0.00240	0.00066	0.00306	0.00306
Sta 85 Zn 4A Pool - Sta 165 Zn 5 Pool 5/ 0.00000 0.01299 0.00318 0.01617 0.01617 Sta 85 Zn 4A Pool - 6 5/ 0.00000 0.02529 0.00600 0.03129 0.03129 Sta 85 Zn 4A Pool - Sta 210 Zn 6 Pool 5/ 0.00000 0.02075 0.00491 0.02566 0.02566 4B-4B 0.00000 0.00191 0.00052 0.00243 0.00243 4B-4A, 4A-4B 0.00000 0.00399 0.00118 0.00517 0.00517	Sta 85 Zn 4A Pool - 4B		0.00000	0.00399	0.00118	0.00517	0.00517
Sta 85 Zn 4A Pool - 6 5/ 0.00000 0.02529 0.00600 0.03129 0.03129 Sta 85 Zn 4A Pool - Sta 210 Zn 6 Pool 5/ 0.00000 0.02575 0.00491 0.02566 0.02566 4B-4B 0.00000 0.00191 0.00052 0.00243 0.00243 4B-4A, 4A-4B 0.00000 0.00399 0.00118 0.00517 0.00517	Sta 85 Zn 4A Pool - 5	5/	0.00000	0.02075	0.00491	0.02566	0.02566
Sta 85 Zn 4A Pool - Sta 210 Zn 6 Pool 5/ 0.00000 0.02075 0.00491 0.02566 0.02566 4B-4B 0.00000 0.00191 0.00052 0.00243 0.00243 4B-4A, 4A-4B 0.00000 0.00399 0.00118 0.00517 0.00517	Sta 85 Zn 4A Pool - Sta 165 Zn 5 Pool	5/	0.00000	0.01299	0.00318	0.01617	0.01617
4B-4B 0.00000 0.00191 0.00052 0.00243 0.00243 4B-4A, 4A-4B 0.00000 0.00399 0.00118 0.00517 0.00517	Sta 85 Zn 4A Pool - 6	5/	0.00000	0.02529	0.00600	0.03129	0.03129
4B-4A, 4A-4B 0.00000 0.00399 0.00118 0.00517 0.00517	Sta 85 Zn 4A Pool - Sta 210 Zn 6 Pool	5/	0.00000	0.02075	0.00491	0.02566	0.02566
4B-4A, 4A-4B 0.00000 0.00399 0.00118 0.00517 0.00517	4B-4B		0.00000	0.00191	0.00052	0.00243	0.00243
•	4B-4A, 4A-4B		0.00000	0.00399	0.00118	0.00517	0.00517
						0.00517	0.00517

Filed: August 3, 2018

	Fixed Cost Unit	Variable Cost Unit	Electric Power Unit	Maximum Rate	Minimum Rate
Receipt & Delivery Zone	Rate	Rate	Rate	2/	3/
	(\$)	(\$)	(\$)	(\$)	(\$)
4B- Sta 85 Zn 4A Pool	0.00000	0.00191	0.00052	0.00243	0.00243
5- Sta 85 Zn 4 Pool	0.00000	0.00808	0.00173	0.00981	0.00981
5- Sta 85 Zn 4A Pool	0.00000	0.01835	0.00425	0.02260	0.02260
5-5	0.00000	0.00808	0.00173	0.00981	0.00981
5-Sta 165 Zn 5 Pool	0.00000	0.00000	0.00000	0.00000	0.00000
5-6, 6-5	0.00000	0.01262	0.00282	0.01544	0.01544
5-Sta 210 Zn 6 Pool	0.00000	0.00808	0.00173	0.00981	0.00981
Sta 165 Zn 5 Pool - 1	0.00000	0.02498	0.00601	0.03099	0.03099
Sta 165 Zn 5 Pool - 2	0.00000	0.02358	0.00559	0.02917	0.02917
Sta 165 Zn 5 Pool - 3	0.00000	0.02071	0.00486	0.02557	0.02557
Sta 165 Zn 5 Pool - 4	0.00000	0.01835	0.00425	0.02260	0.02260
Sta 165 Zn 5 Pool - Sta 85 Zn 4 Pool	0.00000	0.00808	0.00173	0.00981	0.00981
Sta 165 Zn 5 Pool - Sta 85 Zn 4A Pool	0.00000	0.01835	0.00425	0.02260	0.02260
Sta 165 Zn 5 Pool - 5	0.00000	0.00808	0.00173	0.00981	0.00981
Sta 165 Zn 5 Pool - 6	0.00000	0.01262	0.00282	0.01544	0.01544
Sta 165 Zn 5 Pool - Sta 210 Zn 6 Pool	0.00000	0.00808	0.00173	0.00981	0.00981
6- Sta 85 Zn 4 Pool	0.00000	0.01262	0.00282	0.01544	0.01544
6- Sta 85 Zn 4A Pool	0.00000	0.02289	0.00534	0.02823	0.02823
6- Sta 165 Zn 5 Pool	0.00000	0.00486	0.00109	0.00595	0.00595
6-6	0.00000	0.00486	0.00109	0.00595	0.00595
6- Sta 210 Zn 6 Pool	0.00000	0.00000	0.00000	0.00000	0.00000
Sta 210 Zn 6 Pool - 1	0.00000	0.02952	0.00710	0.03662	0.03662
Sta 210 Zn 6 Pool - 2	0.00000	0.02812	0.00668	0.03480	0.03480
Sta 210 Zn 6 Pool - 3	0.00000	0.02525	0.00595	0.03120	0.03120
Sta 210 Zn 6 Pool - 4	0.00000	0.02289	0.00534	0.02823	0.02823
Sta 210 Zn 6 Pool - Sta 85 Zn 4 Pool	0.00000	0.01262	0.00282	0.01544	0.01544
Sta 210 Zn 6 Pool - Sta 85 Zn 4A Pool	0.00000	0.02289	0.00534	0.02823	0.02823
Sta 210 Zn 6 Pool - 5	0.00000	0.01262	0.00282	0.01544	0.01544
Sta 210 Zn 6 Pool - Sta 165 Zn 5 Pool	0.00000	0.00486	0.00109	0.00595	0.00595
Sta 210 Zn 6 Pool - 6	0.00000	0.00486	0.00109	0.00595	0.00595

Part II - Statement of Rates and Fuel Section 1.1.1 - FT - Non-Incremental Rates Version 18.0.0

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.
- 3/ The Variable Cost unit rate plus the Electric Power unit rate.
- The Zone 4-4 commodity charge, which charge applies to quantities transported from the Zone 4 Pool for delivery to Zone(s) 4A or 4B, is included in the rates shown.
- 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

Part II - Statement of Rates and Fuel Section 3.1 - Rate Schedule WSS-Open Access Rates Version 11.0.0

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

Seller hereby provides notice that the rates set forth herein are subject to change, and Seller reserves all its rights and remedies with respect to the collection of the rates set forth herein, including but not limited to the right to seek adjustment(s) or surcharge(s) to such rates, in the event that the FERC's order(s) issued in Docket Nos. RP06-569-008 and RP07-376-005 (consolidated), relating to these rates are modified or reversed by the FERC on rehearing or are modified, vacated, reversed or remanded as a result of a court appeal of those orders.

Rate Schedule and Section

WSS-Ope	n Access – Washington Storage Service		Maximum Daily Rate (dt) (\$)	Minimum Daily Rate (dt) (\$)
3.3 (a)	Demand Charge		0.02557	0.00000
3.3 (b)	Storage Capacity Quantity Charge		0.00027	0.00000
3.3 (c)	Quantity Injected Charge		0.01456	0.01456
3.3 (d)	Quantity Withdrawn Charge		0.01456	0.01456
8	WGL Midstream, Inc.			
3.3 (a)	Demand Charge		0.03114	0.00000
3.3 (b)	Storage Capacity Quantity Charge		0.00033	0.00000
3.3 (c)	Quantity Injected Charge		0.01456	0.01456
3.3 (d)	Quantity Withdrawn Charge		0.01456	0.01456
5	Injection Fuel Retention %	1.37%		

Filed: March 1, 2018

Effective: April 1, 2018

Part II - Statement of Rates and Fuel Section 3.2 - Reserved Version 1.0.0

Reserved For Future Use

Filed: April 13, 2011

Effective: April 1, 2011

PART II - STATEMENT OF RATES AND FUEL

SECTION 7 FIRM 7(c) STORAGE RATES AND FUEL

Part II - Statement of Rates and Fuel Section 7.1 - Rate Schedule GSS Rates Version 36.0.1

STATEMENT OF RATES AND FUEL RATE SCHEDULE GSS GENERAL STORAGE SERVICE

Section			Base Rate (dt) (\$)	Electric Power Rate (dt) (\$)	Third Party Rate (dt) (\$)	Total Daily Rate (dt) (\$)
3.2(a)	Demand Charge		0.07052	0.00020	0.02996	0.10068
3.2(b)	Storage Capacity (Quantity Charge	0.00028	0.00000	0.00025	0.00053
3.2(c)	Quantity Injected	Charge 1/	0.03215	0.00109	0.01737	0.05061
3.2(d)	Quantity Withdra	wn Charge	0.03215	0.00109	0.00968	0.04292
3.2(e)	Excess Delivery fro	om Buyer's				
	Storage Gas Balan	ce Charge	0.54292	0.00225	0.27451	0.81968
3.2(f)	Excess End of Seas Charge. See Section	=				
	Schedule GSS.					
			Third			
		Seller's	Party	Total		
		<u>Fuel</u>	Fuel	<u>Fuel</u>		
3.3, 8	Injection Fuel	0.86%	1.39%	2.25%		

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.

Filed: October 31, 2018

Effective: November 1, 2018

Part II - Statement of Rates and Fuel Section 7.5 - Rate Schedule S-2 Rates Version 35.0.0

STATEMENT OF RATES AND FUEL RATE SCHEDULE S-2

Section		Daily Charge (dt) (\$)
3.2 (a)	Demand Charge	0.13973
3.2 (b)	Capacity Charge	0.00381
3.2 (c)	Injection Charge	0.03326
3.2 (d)	Withdrawal Charge	0.05180
9	Demand Charge Adjustment	0.37653
3.4 3.4	Injection Fuel Withdrawal Fuel:	0.63%
	i. Winter Period – December 1 through March 31	1.73%
	ii. Spring, Summer and Fall Periods – April 1 through November 30	1.76%
3.4	Inventory Level Fuel	0.05%

Filed: November 29, 2018

Effective: December 1, 2018

PART II - STATEMENT OF RATES AND FUEL

SECTION 12 TRANSPORTATION FUEL RETENTION FACTORS

Part II – Statement of Rates and Fuel Section 12.1 - Firm and Interruptible Transportation Fuel Percentages Version 13.0.0

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	Zone	Zone	Zone	Sta 85 Zone 4	Sta 85 Zone 4A	Zones 4A & 4B	Zone	Sta 165 Zone 5	Zone	Sta 210 Zone 6
	4	2	ю	4	Pool	Pool	2/	5	Pool	9	Pool
Zone 1	0.22%	0.58%	0.94%	2.30%	0.94%	2.30%	2.64%	3.19%	2.30%	3.74%	3.19%
Zone 2		0.36%	0.72%	2.08%	0.72%	2.08%	2.42%	2.97%	2.08%	3.52%	2.97%
Zone 3			0.36%	1.72%	0.36%	1.72%	2.06%	2.61%	1.72%	3.16%	2.61%
Zone 4				1.36%		1.36%	1.70%	2.25%	1.36%	2.80%	2.25%
Sta 85 Zone 4 Pool 3/				1.36%		1.36%	1.70%	2.25%	1.36%	2.80%	2.25%
Zone 5	0.89%	0.89%	0.89%	0.89%	0.89%	0.89%	1.23%	0.89%		1.44%	%68.0
Sta 165 Zone 5 Pool	0.89%	0.89%	0.89%	%68.0	0.89%	0.89%	1.23%	%68.0		1.44%	0.89%
Zone 6	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	1.78%	1.44%	0.55%	0.55%	
Sta 210 Zone 6 Pool	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	1.78%	1.44%	0.55%	0.55%	

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

Receipt	7 1 5					Delivery					
	Zone 1 4/	Zone 2 4/	Zone 3 4/	Fwd Haul In Zone 4	Backhaul In Zone 4 & & Sta 85 Zone 4 Pool	Sta 85 Zone 4A Pool	Zone 4A	Zone 48	Sta 165 Zone 5 Pool	Zone 5 & Sta 210 Zone 6 Pool	Zone 6
Zone 4A	0.34%	0.34%	0.34%	1.70%	0.34%	0.00%	0.34%	0.34%	1.70%	2.59%	3.14%
Sta 85 Zone 4A Pool 5/	0.34%	0.34%	0.34%	1.70%	0.34%	0.00%	0.34%	0.34%	1.70%	2.59%	3.14%
Zone 4B	0.61%	0.61%	0.61%	1.97%	0.61%	0.27%	0.61%	0.27%	1.97%	2.86%	3.41%

Incremental Project Fuel

	Total Fuel	0.57%
Fuel Retention	Surcharge	0.02%
Transportation	Fuel	0.55%
Zonal	Combination	9-9
		New York Bay Expansion Project

Notes:

- zone is downstream of the delivery zone, the within zone fuel retention percentage(s) will apply for each zone(s) in which there is a The fuel retention percentages apply only to the forward-haul portion, if any, of a transportation. For transactions in which the receipt forward haul movement of gas. No fuel will be retained on transportation which does not include a forward-haul movement of gas. 1/
- Transportation deliveries to Zone 4B do not entail the forward-haul movement of gas in Zone 4B. 7

Part II – Statement of Rates and Fuel Section 12.1 - Firm and Interruptible Transportation Fuel Percentages Version 13.0.0

- The Zone 4 fuel retention percentage, which percentage applies to quantities transported from the Station 85 Zone 4 Pool, is included in the fuel retention percentages shown. 3/
- The stated fuel retention percentages for deliveries to Zones 1, 2 or 3 assume no forward-haul movement of gas in Zones 1, 2 or 3. 4
- 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.

2/

PART III - RATE SCHEDULES

PART III - RATE SCHEDULES

SECTION 1 OPEN ACCESS FIRM TRANSPORTATION SERVICE

Part III - Rate Schedules Section 1.1 - Rate Schedule FT Version 11.0.0

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 convent 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

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Part III - Rate Schedules Section 1.1 - Rate Schedule FT Version 11.0.0

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 Transportation service available hereunder to a Buyer of capacity resulting from a conversion from Seller's Rate Schedules X-289 through X-313 ("Southern Expansion Capacity"), 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. Further, Southern Expansion Capacity (certificated in Docket No. CP88-760) has 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.
- 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, (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 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 28 of the General Terms and Conditions and shall be subject to reduction or interruption as specified in Sections 11 and 28 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) 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% x Buyer's TCQ x the applicable reservation rate from Zone 1

Filed: June 2, 2016

Effective: July 3, 2016

Part III - Rate Schedules Section 1.1 - Rate Schedule FT Version 11.0.0

(Station 30) to Buyer's delivery zone x the number of days in the month that capacity was held.

- (ii) 25% x Buyer's TCQ x the applicable reservation rate from Zone 2 (Station 45) to Buyer's delivery zone x the number of days in the month that capacity was held.
- (iii) 19% x Buyer's TCQ x the applicable reservation rate from Zone 3 (Station 50) to Buyer's delivery zone x the number of days in the month that capacity was held.
- (iv) 39% x Buyer's TCQ x the applicable reservation rate from Zone 3 (Station 62) to Buyer's delivery zone x 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) 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.
- 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.

Filed: June 2, 2016

Part III - Rate Schedules Section 1.1 - Rate Schedule FT Version 11.0.0

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 prorate quantities scheduled at that point among all Buyers under this rate schedule requesting service on that day based upon the relative priority of scheduled quantities at the specific point(s) of receipt on Seller's pipeline system. Quantities nominated from secondary receipt points provided in Section 2.8 of this rate schedule, shall be interrupted first under this rate schedule, and shall be reduced prorata based upon the requested quantities. All other quantities scheduled hereunder will be reduced based upon relative TCQ quantities on that segment of Seller's pipeline system.
- 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

Part III - Rate Schedules Section 1.1 - Rate Schedule FT Version 11.0.0

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 scheduled 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. Subject to the foregoing sentence 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. Further, 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.
- 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. 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, 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 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.
- 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:

Section of Seller's	
Mainline System Upstream	
of Station 65 (Compressor	Cumulative
Station to Compressor	<u>Percentage</u>
<u>Station)</u>	
20. 45	170/
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.

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.

Part III - Rate Schedules Section 1.1 - Rate Schedule FT Version 11.0.0

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.

Part III - Rate Schedules Section 1.1 - Rate Schedule FT Version 11.0.0

- 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.

Part III - Rate Schedules Section 1.1 - Rate Schedule FT Version 11.0.0

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

Part III - Rate Schedules Section 1.1 - Rate Schedule FT Version 11.0.0

Conditions and this Rate Schedule FT, the terms and conditions of this Rate Schedule FT shall control.

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PART III – RATE SCHEDULES

SECTION 3 OPEN ACCESS FIRM STORAGE SERVICE

Part III - Rate Schedules Section 3.1 - Rate Schedule WSS-Open Access Version 5.0.0

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.

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.

Filed: June 2, 2016

Part III - Rate Schedules Section 3.1 - Rate Schedule WSS-Open Access Version 5.0.0

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.

Part III - Rate Schedules Section 3.1 - Rate Schedule WSS-Open Access Version 5.0.0

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

Filed: June 2, 2016
Page 4 of 8

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 Daily Withdrawal
Buyer's Storage Gas Balance	Entitlement As A
As a Percent of Buyer's	Factor of Buyer's
Storage Capacity Quantity	Storage Capacity
9	<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 Carlisha Cananana	2 222 222
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
City of Danville, Virginia	98,549
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
Fort Hill Natural Gas Authority	77,660
KeySpan Energy Delivery Long Island	1,672,962
Liberty Utilites (Peach State Natural Gas) Corp.	149,718
Municipal Gas Authority of Georgia	11,649
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
Pivotal Utility Holdings, Inc.	1,183,242
Public Service Company of North Carolina	1,048,410
South Carolina Electric & Gas Co.	168,052
Virginia Natural Gas, Inc.	271,810
WGL Midstream, Inc.	723,706

Filed: June 2, 2016

Part III - Rate Schedules Section 3.1 - Rate Schedule WSS-Open Access Version 5.0.0

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:

Part III - Rate Schedules Section 3.1 - Rate Schedule WSS-Open Access Version 5.0.0

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.

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PART III – RATE SCHEDULES

SECTION 6 FIRM 7(c) STORAGE SERVICE

Part III - Rate Schedules Section 6.1 - Rate Schedule GSS Version 0.0.0

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, FUEL AND CHANGES IN RATES TO REFLECT A CHANGE IN RATES BY THE PIPELINE PROVIDING RELATED STORAGE SERVICE TO SELLER
 - 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 Dominion Transmission Inc.'s (Dominion) excess end of season inventory charge under Dominion'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 8 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 8 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 This section sets forth the procedures to (i) change Seller's rates under this rate schedule when Dominion, 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 Dominion attributable to such storage service. The effective date of a change in Seller's rates filed pursuant to this Section 3.4 shall coincide with the effective date of any change in rates by Dominion under Dominion'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 Dominion for storage service under Dominion's Rate Schedule GSS. The service provided by Dominion is used by Seller to render a portion of the service to Buyers under Seller's Rate Schedule GSS. A change by Dominion 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 Dominion's Storage Demand Charge and on the ratio of Seller's Storage Demand with Dominion 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 Dominion'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 Dominion's Storage Capacity Charge and on the ratio of Seller's Storage Capacity with Dominion 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 Dominion's Storage Capacity Quantity Charge times the thencurrent 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 Dominion's Injection and Withdrawal Charges and on the ratio of Seller's projected injections and withdrawals with Dominion 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 Dominion's Injection and Withdrawal Charges times the then-current ratio, rounded to the nearest one-thousandth of a cent.

Part III - Rate Schedules Section 6.1 - Rate Schedule GSS Version 0.0.0

- (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 Dominion 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 Dominion 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 Dominion '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 Dominion.
- (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 Dominion under Dominion's Rate Schedule GSS which pertains to service provided by Seller under Seller's Rate Schedule GSS, including any interest paid by Dominion. Such refund shall also include interest accrued by Seller while the funds received from Dominion 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 Dominion was determined.

4. MINIMUM BILL

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

5. DEFINITIONS

5.1 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.

5.2 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.

Part III - Rate Schedules Section 6.1 - Rate Schedule GSS Version 0.0.0

- 5.3 Reserved for Future Use
- 5.4 Reserved for Future Use
- 5.5 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.

6. INJECTIONS INTO STORAGE

6.1 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 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 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.

6.3 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

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Part III - Rate Schedules Section 6.1 - Rate Schedule GSS Version 0.0.0

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.

6.4 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.

7. WITHDRAWALS FROM STORAGE

7.1 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 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 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.

Part III - Rate Schedules Section 6.1 - Rate Schedule GSS Version 0.0.0

7.3 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 7.3(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:

Part III - Rate Schedules Section 6.1 - Rate Schedule GSS Version 0.0.0

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 14 of this rate schedule.

7.4 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 7.4(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 7.4 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;

Part III - Rate Schedules Section 6.1 - Rate Schedule GSS Version 0.0.0

- 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 7.4 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 7.4(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 7.4 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.

8. FUEL ALLOWANCE

In order to recover quantities of fuel retained by Dominion 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.

9. 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.

- 10. RESERVED FOR FUTURE USE
- 11. RESERVED FOR FUTURE USE

Filed: July 20, 2010

Part III - Rate Schedules Section 6.1 - Rate Schedule GSS Version 0.0.0

12. DEMAND CHARGE ADJUSTMENT

If Seller fails or is unable to deliver during any one or more days the amount of natural gas which Buyer desires to take, up to the maximum quantity which Seller is obligated by the Storage Service Contract to deliver to Buyer, then the Demand Charge specified in Section 3.2(a) hereofshall be reduced by an amount equal to that percentage of 365 times the currently effective charge as provided by Sections 3.1 and 3.2(a) of this rate schedule which the Storage Demand shall be of the Storage Capacity Quantity specified in the executed service agreement, per dt, times the difference between the quantity of natural gas actually delivered during said day or days and the quantity of natural gas scheduled by Buyer for delivery during said day or days.

The reduction in charges as provided above shall under no circumstances be considered as giving Seller the right to reduce its maximum daily delivery obligation nor shall such reduction be considered as a substitute for any other remedies available to Buyer against Seller for failure in respect to its obligation to deliver the maximum Storage Demand.

13. 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.

14. FAILURE TO COMPLY WITH MINIMUM TURNOVER

- 14.1 If Buyer's Storage Gas Balance on April 15 of any year exceeds the level required by Section 7.3(e) of this rate schedule and Seller is assessed an excess end of season inventory charge by Dominion under Dominion's Rate Schedule GSS, Buyer shall be assessed its proportionate share of Seller's Excess End of Season Inventory Charge under this rate schedule.
- 14.2 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.

15. QUALITY

Refer to Section 3 of the General Terms and Conditions.

16. MEASUREMENT

Refer to Section 4 of the General Terms and Conditions.

Filed: July 20, 2010

Part III - Rate Schedules Section 6.1 - Rate Schedule GSS Version 0.0.0

17. 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.

Filed: July 20, 2010

Part III - Rate Schedules Section 6.5 - Rate Schedule S-2 Version 0.0.0

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, Pivotal Utility Holdings, Inc., 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.
- 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.

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

Filed: July 20, 2010

Part III - Rate Schedules Section 6.5 - Rate Schedule S-2 Version 0.0.0

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. DEMAND CHARGE ADJUSTMENT

If Seller orders interruption or reduction of service to Buyer under the provisions of Section 11 of the General Terms and Conditions and the prorated quantity that Buyer is entitled to is less than the quantity Buyer requested in good faith on any day or days, then the Demand Charge payable

Part III - Rate Schedules Section 6.5 - Rate Schedule S-2 Version 0.0.0

hereunder shall be reduced by an amount equal to the sum of all such days' deficiencies multiplied by the applicable per dt charge set forth in that portion of the currently effective Statement of Rates and Fuel in Part II, Section 7.5 of this tariff.

10. 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.

Filed: July 20, 2010

PART V - FORMS OF SERVICE AGREEMENT

PART V – FORMS OF SERVICE AGREEMENT

SECTION 1 OPEN ACCESS FIRM TRANSPORTATION SERVICE

Part V - Forms of Service Agreement Section 1.1 -- Rate Schedule FT Form of Service Version 3.0.0

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
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.
ADTICLE
ARTICLE II

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

POINT(S) OF RECEIPT

Part V - Forms of Service Agreement Section 1.1 – Rate Schedule FT Form of Service Version 3.0.0

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 bee	n 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 de-	termined 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 pri	
thereafter until terminated by Seller or Buyer upon at least	written
notice; provided, however, this agreement shall terminate immediate	ely and, subject to the receipt of
necessary authorizations, if any, Seller may discontinue service he	reunder 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 Co	nditions of Seller's Volume No. 1
Tariff. [OPTION TO DELETE IF NOT APPLICABLE: As set forth in Section	_
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 ap	pply to any long term conversions
from firm sales service to transportation service under Seller's Rate So	chedule FT and (b) Seller shall not
exercise its right to terminate this service agreement as it applies to	
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

Part V - Forms of Service Agreement Section 1.1 – Rate Schedule FT Form of Service Version 3.0.0

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 the effective date hereof 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 to the other party at the following address:

Part V - Forms of Service Agreement Section 1.1 – Rate Schedule FT Form of Service Version 3.0.0

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

Such addresses may be changed from time to time by mailing appropriate notice thereof to the other party by certified or registered mail.

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)

Ву	90	
Print Name_		
Title		
		77
	(Buyer)	
Ву		
Print Name		
Title		

Part V - Forms of Service Agreement Section 1.1 – Rate Schedule FT Form of Service Version 3.0.0

Exhibit A

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

Point(s) of Receipt

* 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.

Filed: June 30, 2017

Effective: July 31, 2017

Part V - Forms of Service Agreement Section 1.1 – Rate Schedule FT Form of Service Version 3.0.0

Exhibit B

Maximum Daily Capacity Entitlement at each Delivery Point (Dt/Day)

Point(s) of Delivery

<u>Pressure</u>

Filed: June 30, 2017

Effective: July 31, 2017

Part V - Forms of Service Agreement Section 1.1 – Rate Schedule FT Form of Service Version 3.0.0

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.]

Filed: June 30, 2017

Effective: July 31, 2017

PART V – FORMS OF SERVICE AGREEMENT

SECTION 3 OPEN ACCESS FIRM STORAGE SERVICE

Part V - Forms of Service Agreement Section 3.1 – Rate Schedule WSS-Open Access Form of Service Version 1.0.0

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

THIS AGREEMENT entered into this day of , , by and betwee GAS PIPE LINE COMPANY, LLC, a Delaware limited liability company, hereinafter first party, and , a corporation, hereinafter referred party,	
WITNESSETH:	
WHEREAS, Seller has made available to Buyer storage capacity from its Wa under Part 284 of the Commission's regulations; and Buyer desires to purchase a natural gas storage service under Seller's Rate Schedule WSS-Open Access as set	nd Seller desires to sell
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 Rat Access, Seller agrees to inject into storage for Buyer's account, store and w quantities of natural gas as follows:	
To withdraw from storage up to a maximum quantity on any day ofshall be Buyer's Storage Demand Quantity, or such greater daily quantity, to time, pursuant to the terms and conditions of Seller's Rate Schedule WS	as applicable from time
To receive and store up to a total quantity at any one time of dt, Buyer's Storage Capacity Quantity.	which quantity shall be

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

Part V - Forms of Service Agreement Section 3.1 – Rate Schedule WSS-Open Access Form of Service Version 1.0.0

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 effect agreement shall be effective as of		(year) [or, when applicable, "This
Seller's	(insert project name) facilities	necessary to provide firm storage
service to Buyer have been constru	cted and are ready for service as o	letermined in Seller's sole opinion"]
and shall remain in force and effect	until 9:00 a.m. Central Clock Time	e,, (year)
[or, when applicable, "shall remain	in force and effect for a primary t	erm of"] and thereafter [or,
when applicable, "and year to ye	ear thereafter"] until terminated	by Seller or Buyer upon at least
written n	otice.	

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 the effective date hereof 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

Filed: June 2, 2016

Part V - Forms of Service Agreement Section 3.1 – Rate Schedule WSS-Open Access Form of Service Version 1.0.0

- 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 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 Attention:

(b) If to Buyer:

Such addresses may be changed from time to time by mailing 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)

Ву		
Print Name _		
Title		
	(Buyer)	
Ву		
Print Name _		
Title		

Filed: June 2, 2016

Part V - Forms of Service Agreement Section 3.1 – Rate Schedule WSS-Open Access Form of Service Version 1.0.0

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.]

Filed: June 2, 2016

Part V - Forms of Service Agreement Section 6.1 – Rate Schedule GSS Form of Service Version 1.0.0

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,
2
NOW TUEDFFORE & II. I.D
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

ARTICLE III DELIVERY PRESSURE

The Point or Points of Delivery for all natural gas delivered by Seller to Buyer under this agreement

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

Filed: June 2, 2016

shall be at or near:

Part V - Forms of Service Agreement Section 6.1 – Rate Schedule GSS Form of Service Version 1.0.0

ARTICLE IV TERM OF AGREEMENT

This agreement shall be effective period

and shall remain in force and effect for a

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 the effective date hereof 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 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 Attention:

Filed: June 2, 2016

Part V - Forms of Service Agreement Section 6.1 – Rate Schedule GSS Form of Service Version 1.0.0

(b) If to Buyer:

Such addresses may be changed from time to time by mailing 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)

Ву		··········
Print Name _		
Title		
(4)		
	(Buyer)	
Ву		
Print Name _		
Title		

Filed: June 2, 2016

Part V - Forms of Service Agreement Section 6.5 – Rate Schedule S-2 Form of Service Version 1.0.0

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:	
MUSDSAG	
WHEREAS,	
NOW, THEREFORE, Seller and Buyer agree as follows:	
TOW, THERETORE, Seller und Dayer agree as follows.	
ARTICLE I	
SERVICES TO BE RENDERE	D
	TQ-I
to receive from Buyer for storage, inject into storage for Buyer's (or cause to be injected into storage for Buyer's account, sto deliver to Buyer quantities of natural gas stored by Seller (less f Schedule S-2 and stated in Article II of this Agreement.	red, and withdrawn from storage) and
ARTICLE II	
TERM OF AGREEMENT	
Subject to the provisions of Article I hereof, this Agreement. Natural gas service rendered hereunder shall common continue for a period of	ence on and ter until terminated either by Seller or

Filed: June 2, 2016

Filed: June 2, 2016

The period from November 16 through

Part V - Forms of Service Agreement Section 6.5 -- Rate Schedule S-2 Form of Service Version 1.0.0

Effective: July 3, 2016

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:

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 Dai	ly -
Quantity shall decrease each succes-	7 7
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 deli- natural gas in excess of the following total quantities	
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 of maximum daily quantity of dt shall con Buyer agrees to pay Seller therefor as provided in Junder Rate Schedule S-2 shall be dts.	

Page 2 of 4

Part V - Forms of Service Agreement Section 6.5 – Rate Schedule S-2 Form of Service Version 1.0.0

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 the effective date hereof 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 to the other party at the following address:

Filed: June 2, 2016 Effective: July 3, 2016

Part V - Forms of Service Agreement Section 6.5 – Rate Schedule S-2 Form of Service Version 1.0.0

(a) If to Seller:

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

(b) If to Buyer:

Such addresses may be changed from time to time by mailing 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)

Ву			
Print Name _		R	
Title			
			9
s2	(Buyer)		
Ву			
Print Name _			
Title			

Filed: June 2, 2016



Philadelphia Gas Works

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

Item 53.64(c)

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.

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 Filing.

January 2018

Comtract Time	0	Purchase	01-1	Dessint DT	Receipt	Dula	Dalissams DT	Delivery	Ctant Data	Ford Data
Contract Type	Contract#	Point	Status	Receipt PT.	Quantity	Price	Delivery PT.	Quantity	Start Date	End Date
Firm-Swing TG	GPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.5600	PGW GATE	19,596	01/01/18	01/01/18
Firm-Swing TG	GPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$3.5575	PGW GATE	24,495	01/01/18	01/01/18
Firm-Swing TO	GPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.5600	PGW GATE	19,596	01/02/18	01/02/18
Firm-Swing TO	GPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$3.5575	PGW GATE	24,495	01/02/18	01/02/18
Firm-Swing TO	GPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$6.6300	PGW GATE	19,596	01/03/18	01/03/18
Firm-Swing TO	GPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$6.6275	PGW GATE	24,495	01/03/18	01/03/18
Firm-Swing TO	GPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$7.3100	PGW GATE	19,596	01/04/18	01/04/18
	GPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$7.3075	PGW GATE	24,495	01/04/18	01/04/18
Firm-Swing TO	GPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$4.4650	PGW GATE	19,596	01/05/18	01/05/18
Firm-Swing TO	GPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$4.4625	PGW GATE	24,495	01/05/18	01/05/18
Firm-Swing TG	GPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.9050	PGW GATE	19,596	01/06/18	01/06/18
	GPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$2.9025	PGW GATE	24,495	01/06/18	01/06/18
Firm-Swing TO	GPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.9050	PGW GATE	19,596	01/07/18	01/07/18
Firm-Swing TO	GPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$2.9025	PGW GATE	24,495	01/07/18	01/07/18
Firm-Swing TO	GPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.9050	PGW GATE	19,596	01/08/18	01/08/18
	GPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$2.9025	PGW GATE	24,495	01/08/18	01/08/18
Firm-Swing TO	GPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.9050	PGW GATE	19,596	01/09/18	01/09/18
Firm-Swing TO	GPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$2.9025	PGW GATE	24,495	01/09/18	01/09/18
Firm-Swing TO	GPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.9200	PGW GATE	19,596	01/10/18	01/10/18
Firm-Swing TO	GPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$2.9175	PGW GATE	24,495	01/10/18	01/10/18
Firm-Swing TO	GPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.0950	PGW GATE	19,596	01/11/18	01/11/18
Firm-Swing TO	GPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$3.0925	PGW GATE	24,495	01/11/18	01/11/18
Firm-Swing TO	GPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.1650	PGW GATE	19,596	01/12/18	01/12/18
Firm-Swing TO	GPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$3.1625	PGW GATE	24,495	01/12/18	01/12/18
Firm-Swing TO	GPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$4.3250	PGW GATE	19,596	01/13/18	01/13/18
Firm-Swing TO	GPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$4.3225	PGW GATE	24,495	01/13/18	01/13/18
Firm-Swing TO	GPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$4.3250	PGW GATE	19,596	01/14/18	01/14/18
Firm-Swing TO	GPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$4.3225	PGW GATE	24,495	01/14/18	01/14/18
Firm-Swing TO	GPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$4.3250	PGW GATE	19,596	01/15/18	01/15/18
Firm-Swing TO	GPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$4.3225	PGW GATE	24,495	01/15/18	01/15/18
Firm-Swing TO	GPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$4.3250	PGW GATE	19,596	01/16/18	01/16/18
Firm-Swing TO	GPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$4.3225	PGW GATE	24,495	01/16/18	01/16/18
Firm-Swing TO	GPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$4.7550	PGW GATE	19,596	01/17/18	01/17/18
Firm-Swing TO	GPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$4.7525	PGW GATE	24,495	01/17/18	01/17/18
Firm-Swing TO	GPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.9600	PGW GATE	19,596	01/18/18	01/18/18
Firm-Swing TO	GPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$3.9575	PGW GATE	24,495	01/18/18	01/18/18
Firm-Swing TO	GPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.4500	PGW GATE	19,596	01/19/18	01/19/18
Firm-Swing TO	GPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$3.4475	PGW GATE	24,495	01/19/18	01/19/18
Firm-Swing TO	GPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.2450	PGW GATE	19,596	01/20/18	01/20/18
Firm-Swing TG	GPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$3.2425	PGW GATE	24,495	01/20/18	01/20/18
Firm-Swing TG	GPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.2450	PGW GATE	19,596	01/21/18	01/21/18
_	GPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$3.2425	PGW GATE	24,495	01/21/18	01/21/18

Page 1 of 57 File: 53 64c3 - Schedule.xls

January 2018

	Transportation	Purchase			Receipt			Delivery		
Contract Type	Contract#	Point	Status	Receipt PT.	Quantity	Price	Delivery PT.	Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.2450	PGW GATE	19,596	01/22/18	01/22/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted .	STA 85	25,000	\$3.2425	PGW GATE	24,495	01/22/18	01/22/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.1000	PGW GATE	19,596	01/23/18	01/23/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$3.0975	PGW GATE	24,495	01/23/18	01/23/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.4300	PGW GATE	19,596	01/24/18	01/24/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$3.4275	PGW GATE	24,495	01/24/18	01/24/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.6950	PGW GATE	19,596	01/25/18	01/25/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$3.6925	PGW GATE	24,495	01/25/18	01/25/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.5700	PGW GATE	19,596	01/26/18	01/26/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$3.5675	PGW GATE	24,495	01/26/18	01/26/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.4500	PGW GATE	19,596	01/27/18	01/27/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$3.4475	PGW GATE	24,495	01/27/18	01/27/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.4500	PGW GATE	19,596	01/28/18	01/28/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$3.4475	PGW GATE	24,495	01/28/18	01/28/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.4500	PGW GATE	19,596	01/29/18	01/29/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$3.4475	PGW GATE	24,495	01/29/18	01/29/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.7650	PGW GATE	19,596	01/30/18	01/30/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$3.7625	PGW GATE	24,495	01/30/18	01/30/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.7100	PGW GATE	19,596	01/31/18	01/31/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$3.7075	PGW GATE	24,495	01/31/18	01/31/18
Firm	TGPL-1003691	STA 30 Coyanosa	Accepted	STA 30	5,000	\$2.6630	PGW GATE	4,964	01/01/18	01/31/18
Firm	TGPL-1003691	STA 45 UET	Accepted .	STA 45	5,000	\$2.8850	PGW GATE	4,972	01/01/18	01/12/18
Firm	TGPL-1003691	STA 45 UET	Accepted .	STA 45	4,684	\$2.8850	PGW GATE	4,658	01/13/18	01/13/18
Firm	TGPL-1003691	STA 45 UET	Accepted .	STA 45	5,000	\$2.8850	PGW GATE	4,972	01/14/18	01/31/18
Firm	TGPL-1003691	STA 65 UET	Accepted .	STA 65	10,000	\$2.8950	PGW GATE	9,770	01/01/18	01/31/18
Firm	TGPL-1003691	STA 85 Occidental	Accepted	STA 85	15,000	\$2.7200	PGW GATE	14,697	01/01/18	01/31/18
Firm	TGPL-1003691	STA 85 UET	Accepted .	STA 85	5,000	\$2.8200	PGW GATE	4,899	01/01/18	01/31/18
Firm	TGPL-1003691	STA 85 Coyanosa	Accepted .	STA 85	5,000	\$2.8900	PGW GATE	4,899	01/01/18	01/31/18
Firm	TGPL-1003691	STA 85 BP	Accepted	STA 85	5,000	\$2.7700	PGW GATE	4,899	01/01/18	01/31/18
Firm	TGPL-1003691	STA 85 DTE	Accepted .	STA 85	10,000	\$2.7175	PGW GATE	9,798	01/01/18	01/31/18
Spot	TGPL-1003691	STA 65 United Energy	Accepted	STA 65	15,353	\$3.6000	PGW GATE	15,000	01/01/18	01/01/18
Spot	TGPL-1003691	STA 65 United Energy	Accepted	STA 65	15,353	\$3.6000	PGW GATE	15,000	01/02/18	01/02/18
Spot	TGPL-1003691	STA 65 United Energy	Accepted .	STA 65	15,353	\$6.4600	PGW GATE	15,000	01/03/18	01/03/18
Spot	TGPL-1003691	STA 65 United Energy	Accepted	STA 65	15,353	\$6.9750	PGW GATE	15,000	01/04/18	01/04/18
Spot	TGPL-1003691	STA 65 United Energy	Accepted	STA 65	15,353	\$4.3850	PGW GATE	15,000	01/05/18	01/05/18
Spot	TGPL-1003691	STA 65 United Energy	Accepted	STA 65	15,353	\$2.9250	PGW GATE	15,000	01/06/18	01/06/18
Spot	TGPL-1003691	STA 65 United Energy	Accepted	STA 65	15,353	\$2.9250	PGW GATE	15,000	01/07/18	01/07/18
Spot	TGPL-1003691	STA 65 United Energy	Accepted	STA 65	15,353	\$2.9250	PGW GATE	15,000	01/08/18	01/08/18
Spot	TGPL-1003691	STA 65 United Energy	Accepted	STA 65	15,353	\$2.9000	PGW GATE	15,000	01/09/18	01/09/18
Spot	TGPL-1003691	STA 65 Freedom Energy	Accepted	STA 65	15,353	\$2.8950	PGW GATE	15,000	01/10/18	01/10/18
Spot	TGPL-1003691	STA 65 Freedom Energy	Accepted	STA 65	15,353	\$3.0750	PGW GATE	15,000	01/11/18	01/11/18
Spot	TGPL-1003691	STA 65 Freedom Energy	Accepted	STA 65	15,353	\$3.1600	PGW GATE	15,000	01/12/18	01/12/18
Spot	TGPL-1003691	STA 65 Freedom Energy	Accepted	STA 65	15,353	\$4.2400	PGW GATE	15,000	01/13/18	01/13/18
Spot	TGPL-1003691	STA 65 Freedom Energy	Accepted	STA 65	15,353	\$4.2400	PGW GATE	15,000	01/14/18	01/14/18
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Page 2 of 57 File: 53 64c3 - Schedule.xls

January 2018

	Transportation	Purchase			Receipt			Delivery		
Contract Type	Contract#	Point	Status	Receipt PT.	Quantity	Price	Delivery PT.	Quantity	Start Date	End Date
Spot	TGPL-1003691	STA 65 Freedom Energy	Accepted	STA 65	15,353	\$4.2400	PGW GATE	15,000	01/15/18	01/15/18
Spot	TGPL-1003691	STA 65 Freedom Energy	Accepted	STA 65	15,353	\$4.2400	PGW GATE	15,000	01/16/18	01/16/18
Spot	TGPL-1003691	STA 85 Nextera	Accepted	STA 85	15,353	\$4.7900	PGW GATE	15,043	01/17/18	01/17/18
Spot	TGPL-1003691	STA 85 Nextera	Accepted	STA 85	15,353	\$3.9950	PGW GATE	15,043	01/18/18	01/18/18
Spot	TGPL-1003691	STA 85 Nextera	Accepted	STA 85	15,353	\$3.4850	PGW GATE	15,043	01/19/18	01/19/18
Spot	TGPL-1003691	STA 85 Nextera	Accepted	STA 85	15,353	\$3.2800	PGW GATE	15,043	01/20/18	01/20/18
Spot	TGPL-1003691	STA 85 Nextera	Accepted	STA 85	15,353	\$3.2800	PGW GATE	15,043	01/21/18	01/21/18
Spot	TGPL-1003691	STA 85 Nextera	Accepted	STA 85	15,353	\$3.2800	PGW GATE	15,043	01/22/18	01/22/18
Spot	TGPL-1003691	STA 85 Nextera	Accepted	STA 85	15,353	\$3.1350	PGW GATE	15,043	01/23/18	01/23/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$3.2150	PGW GATE	14,640	01/01/18	01/01/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$3.2150	PGW GATE	19,520	01/01/18	01/01/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$3.2150	PGW GATE	14,640	01/02/18	01/02/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$3.2150	PGW GATE	19,520	01/02/18	01/02/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$6.0500	PGW GATE	14,640	01/03/18	01/03/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$6.0500	PGW GATE	19,520	01/03/18	01/03/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$6.2350	PGW GATE	14,640	01/04/18	01/04/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$6.2350	PGW GATE	19,520	01/04/18	01/04/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$4.1900	PGW GATE	14,640	01/05/18	01/05/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,906	\$4.1900	PGW GATE	3,812	01/05/18	01/05/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.7800	PGW GATE	14,640	01/06/18	01/06/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,906	\$2.7800	PGW GATE	3,812	01/06/18	01/06/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.7800	PGW GATE	14,640	01/07/18	01/07/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,906	\$2.7800	PGW GATE	3,812	01/07/18	01/07/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.7800	PGW GATE	14,640	01/08/18	01/08/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,906	\$2.7800	PGW GATE	3,812	01/08/18	01/08/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.6800	PGW GATE	14,640	01/09/18	01/09/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,906	\$2.6800	PGW GATE	3,812	01/09/18	01/09/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.7300	PGW GATE	14,640	01/10/18	01/10/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.7300	PGW GATE	19,520	01/10/18	01/10/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.7700	PGW GATE	14,640	01/11/18	01/11/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.7700	PGW GATE	19,520	01/11/18	01/11/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.8150	PGW GATE	14,640	01/12/18	01/12/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.8150	PGW GATE	19,520	01/12/18	01/12/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$3.5250	PGW GATE	14,640	01/13/18	01/13/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$3.5250	PGW GATE	19,520	01/13/18	01/13/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$3.5250	PGW GATE	14,640	01/14/18	01/14/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$3.5250	PGW GATE	19,520	01/14/18	01/14/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$3.5250	PGW GATE	14,640	01/15/18	01/15/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$3.5250	PGW GATE	19,520	01/15/18	01/15/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$3.5250	PGW GATE	14,640	01/16/18	01/16/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$3.5250	PGW GATE	19,520	01/16/18	01/16/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$4.1050	PGW GATE	14,640	01/17/18	01/17/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$4.1050	PGW GATE	19,520	01/17/18	01/17/18
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Page 3 of 57 File: 53 64c3 - Schedule.xls

January 2018

	Transportation	Purchase			Receipt			Delivery		
Contract Type	Contract#	Point	Status	Receipt PT.	Quantity	Price	Delivery PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$3.0250	PGW GATE	14,640	01/18/18	01/18/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$3.0250	PGW GATE	19,520	01/18/18	01/18/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.9150	PGW GATE	14,640	01/19/18	01/19/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.9150	PGW GATE	19,520	01/19/18	01/19/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.7600	PGW GATE	14,640	01/20/18	01/20/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.7600	PGW GATE	19,520	01/20/18	01/20/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.7600	PGW GATE	14,640	01/21/18	01/21/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.7600	PGW GATE	19,520	01/21/18	01/21/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.7600	PGW GATE	14,640	01/22/18	01/22/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.7600	PGW GATE	19,520	01/22/18	01/22/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.5100	PGW GATE	14,640	01/23/18	01/23/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.5100	PGW GATE	19,520	01/23/18	01/23/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.7750	PGW GATE	14,640	01/24/18	01/24/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.7750	PGW GATE	19,520	01/24/18	01/24/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.8850	PGW GATE	14,640	01/25/18	01/25/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.8850	PGW GATE	19,520	01/25/18	01/25/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.8350	PGW GATE	14,640	01/26/18	01/26/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.8350	PGW GATE	19,520	01/26/18	01/26/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.9100	PGW GATE	14,640	01/27/18	01/27/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.9100	PGW GATE	19,520	01/27/18	01/27/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.9100	PGW GATE	14,640	01/28/18	01/28/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.9100	PGW GATE	19,520	01/28/18	01/28/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.9100	PGW GATE	14,640	01/29/18	01/29/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.9100	PGW GATE	19,520	01/29/18	01/29/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$3.0850	PGW GATE	14,640	01/30/18	01/30/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$3.0850	PGW GATE	19,520	01/30/18	01/30/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$3.0700	PGW GATE	14,640	01/31/18	01/31/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$3.0700	PGW GATE	19,520	01/31/18	01/31/18
Firm	Tetco-800514	Nextera M2 30"	Accepted	M2 30"	3,443	\$2.2650	PGW GATE	3,360	01/01/18	01/31/18
Firm	Tetco-800515	Nextera M2 30"	Accepted	M2 30"	369	\$2.2650	PGW GATE	360	01/01/18	01/31/18
Firm	Tetco-800515	Nextera M2 30"	Accepted	M2 30"	3,074	\$2.2650	PGW GATE	3,000	01/01/18	01/31/18
Firm	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	8,115	\$2.2650	PGW GATE	7,920	01/01/18	01/31/18
Firm	Tetco-800514	BP M2 30"	Accepted	M2 30"	15,000	\$2.2700	PGW GATE	14,640	01/01/18	01/31/18
Firm	Tetco-800515	Coyanosa M2 30"	Accepted	M2 30"	15,000	\$2.2800	PGW GATE	14,640	01/01/18	01/31/18
Firm	Tetco-800232	EQT M2 30"	Accepted	M2 30"	5,000	\$2.2700	PGW GATE	4,880	01/01/18	01/31/18
Firm	Tetco-330791	EQT M2 30"	Accepted	M2 30" Crayne	5,000	\$2.2700	PGW GATE	5,000	01/01/18	01/31/18
Spot	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	16,094	\$4.4400	PGW GATE	15,708	01/05/18	01/05/18
Spot	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	16,094	\$3.0300	PGW GATE	15,708	01/06/18	01/06/18
Spot	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	16,094	\$3.0300	PGW GATE	15,708	01/07/18	01/07/18
Spot	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	16,094	\$3.0300	PGW GATE	15,708	01/08/18	01/08/18
Spot	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	16,094	\$2.9300	PGW GATE	15,708	01/09/18	01/09/18
Spot	Tetco-800232	DTE M2 30"	Accepted	M2 30"	5,123	\$3.5425	PGW GATE	5,000	01/13/18	01/13/18
Spot	Tetco-800232	DTE M2 30"	Accepted	M2 30"	5,123	\$3.5425	PGW GATE	5,000	01/14/18	01/14/18

Page 4 of 57 File: 53 64c3 - Schedule.xls

January 2018

	Transportation	Purchase			Receipt			Delivery		
Contract Type	Contract#	Point	Status	Receipt PT.	Quantity	Price	Delivery PT.	Quantity	Start Date	End Date
Spot	Tetco-800232	DTE M2 30"	Accepted	M2 30"	5,123	\$3.5425	PGW GATE	5,000	01/15/18	01/15/18
Spot	Tetco-800232	DTE M2 30"	Accepted	M2 30"	5,123	\$3.5425	PGW GATE	5,000	01/16/18	01/16/18
Spot	Tetco-800232	DTE M2 30"	Accepted	M2 30"	5,123	\$4.1225	PGW GATE	5,000	01/17/18	01/17/18
Spot	Tetco-800232	DTE M2 30"	Accepted	M2 30"	5,123	\$3.0425	PGW GATE	5,000	01/18/18	01/18/18
Spot	Tetco-800232	DTE M2 30"	Accepted	M2 30"	5,123	\$2.9325	PGW GATE	5,000	01/19/18	01/19/18
Spot	Tetco-800232	DTE M2 30"	Accepted	M2 30"	5,123	\$2.7600	PGW GATE	5,000	01/20/18	01/20/18
Spot	Tetco-800232	DTE M2 30"	Accepted	M2 30"	5,123	\$2.7600	PGW GATE	5,000	01/21/18	01/21/18
Spot	Tetco-800232	DTE M2 30"	Accepted	M2 30"	5,123	\$2.7600	PGW GATE	5,000	01/22/18	01/22/18
Spot	Tetco-800232	DTE M2 30"	Accepted	M2 30"	5,123	\$2.5100	PGW GATE	5,000	01/23/18	01/23/18
Spot	Tetco-800233	Sequent M2 30"	Accepted	M2 30"	16,094	\$6.5150	PGW GATE	15,708	01/04/18	01/04/18

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

Transco

Station 30 - Zone 1 Station 45 - Zone 2

Station 65 - Zone 3 Station 85 - Zone 4

Zone 5

Zone 6 - PGW City Gate

Page 5 of 57 File: 53 64c3 - Schedule.xls

February 2018

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
				•	•					
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.2800	PGW GATE	19,596	02/01/18	02/01/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$3.2775	PGW GATE	24,495	02/01/18	02/01/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.0150	PGW GATE	19,596	02/02/18	02/02/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$3.0125	PGW GATE	24,495	02/02/18	02/02/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.8750	PGW GATE	19,596	02/03/18	02/03/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$2.8725	PGW GATE	24,495	02/03/18	02/03/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.8750	PGW GATE	19,596	02/04/18	02/04/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$2.8725	PGW GATE	24,495	02/04/18	02/04/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.8750	PGW GATE	19,596	02/05/18	02/05/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$2.8725	PGW GATE	24,495	02/05/18	02/05/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.7850	PGW GATE	19,596	02/06/18	02/06/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$2.7825	PGW GATE	24,495	02/06/18	02/06/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.7400	PGW GATE	19,596	02/07/18	02/07/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$2.7375	PGW GATE	24,495	02/07/18	02/07/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.7250	PGW GATE	19,596	02/08/18	02/08/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$2.7225	PGW GATE	24,495	02/08/18	02/08/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.7300	PGW GATE	19,596	02/09/18	02/09/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$2.7275	PGW GATE	24,495	02/09/18	02/09/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.5700	PGW GATE	19,596	02/10/18	02/10/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$2.5675	PGW GATE	24,495	02/10/18	02/10/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.5700	PGW GATE	19,596	02/11/18	02/11/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$2.5675	PGW GATE	24,495	02/11/18	02/11/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.5700	PGW GATE	19,596	02/12/18	02/12/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$2.5675	PGW GATE	24,495	02/12/18	02/12/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.5900	PGW GATE	19,596	02/13/18	02/13/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$2.5875	PGW GATE	24,495	02/13/18	02/13/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.5550	PGW GATE	19,596	02/14/18	02/14/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$2.5525	PGW GATE	24,495	02/14/18	02/14/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.4650	PGW GATE	19,596	02/15/18	02/15/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$2.4625	PGW GATE	24,495	02/15/18	02/15/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.4750	PGW GATE	19,596	02/16/18	02/16/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$2.4725	PGW GATE	24,495	02/16/18	02/16/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.4800	PGW GATE	19,596	02/17/18	02/17/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$2.4775	PGW GATE	24,495	02/17/18	02/17/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.4800	PGW GATE	19,596	02/18/18	02/18/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$2.4775	PGW GATE	24,495	02/18/18	02/18/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.4800	PGW GATE	19,596	02/19/18	02/19/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$2.4775	PGW GATE	24,495	02/19/18	02/19/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.4800	PGW GATE	19,596	02/20/18	02/20/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	25,000	\$2.4775	PGW GATE	24,495	02/20/18	02/20/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	0	\$2.5650	PGW GATE	0	02/21/18	02/21/18
Firm-Swing	TGPL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	0	\$2.5625	PGW GATE	0	02/21/18	02/21/18

Page 6 of 57 File: 53 64c3 - Schedule.xls

February 2018

	Transportation	Purchase			Receipt			Delivery		
Contract Type	Contract#	Point	Status	Receipt PT.	Quantity	Price	Delivery PT.	Quantity	Start Date	End Date
Firm-Swing TGF	PL-1003691	STA85 Oxy	Accepted	STA 85	0	\$2.6000	PGW GATE	0	02/22/18	02/22/18
Firm-Swing TGF	PL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	0	\$2.5975	PGW GATE	0	02/22/18	02/22/18
Firm-Swing TGF	PL-1003691	STA85 Oxy	Accepted	STA 85	0	\$2.5450	PGW GATE	0	02/23/18	02/23/18
		STA85 Enstor/Iberdrola	Accepted	STA 85	0	\$2.5425	PGW GATE	0	02/23/18	02/23/18
Firm-Swing TGF	PL-1003691	STA85 Oxy	Accepted	STA 85	0	\$2.5000	PGW GATE	0	02/24/18	02/24/18
		STA85 Enstor/Iberdrola	Accepted	STA 85	0	\$2.4975	PGW GATE	0	02/24/18	02/24/18
Firm-Swing TGF	PL-1003691	STA85 Oxy	Accepted	STA 85	0	\$2.5000	PGW GATE	0	02/25/18	02/25/18
Firm-Swing TGF	PL-1003691	STA85 Enstor/Iberdrola	Accepted	STA 85	0	\$2.4975	PGW GATE	0	02/25/18	02/25/18
- 3		STA85 Oxy	Accepted	STA 85	0	\$2.5000	PGW GATE	0	02/26/18	02/26/18
		STA85 Enstor/Iberdrola	Accepted	STA 85	0	\$2.4975	PGW GATE	0	02/26/18	02/26/18
O .		STA85 Oxy	Accepted	STA 85	0	\$2.5600	PGW GATE	0	02/27/18	02/27/18
		STA85 Enstor/Iberdrola	Accepted	STA 85	0	\$2.5575	PGW GATE	0	02/27/18	02/27/18
- 3		STA85 Oxy	Accepted	STA 85	0	\$2.5650	PGW GATE	0	02/28/18	02/28/18
		STA85 Enstor/Iberdrola	Accepted	STA 85	0	\$2.5625	PGW GATE	0	02/28/18	02/28/18
_		STA 30 Coyanosa	Accepted	STA 30	5,000	\$3.5560	PGW GATE	4,964	02/01/18	02/28/18
_		STA 45 UET	Accepted	STA 45	5,000	\$2.7850	PGW GATE	4,972	02/01/18	02/28/18
		STA 65 UET	Accepted	STA 65	10,000	\$2.8900	PGW GATE	9,770	02/01/18	02/28/18
_		STA 85 Occidental	Accepted	STA 85	15,000	\$3.7200	PGW GATE	14,697	02/01/18	02/28/18
_		STA 85 Coyanosa	Accepted	STA 85	5,000	\$2.8000	PGW GATE	4,899	02/01/18	02/28/18
		STA 85 BP	Accepted	STA 85	5,000	\$2.7300	PGW GATE	4,899	02/01/18	02/28/18
		STA 85 DTE	Accepted	STA 85	10,000	\$3.7175	PGW GATE	9,798	02/01/18	02/28/18
		STA 85 BP	Accepted	STA 85	15,309	\$3.0250	PGW GATE	15,000	02/02/18	02/02/18
		STA 85 BP	Accepted	STA 85	15,309	\$2.8850	PGW GATE	15,000	02/03/18	02/03/18
		STA 85 BP	Accepted	STA 85	15,309	\$2.8850	PGW GATE	15,000	02/04/18	02/04/18
·		STA 85 BP	Accepted	STA 85	15,309	\$2.8850	PGW GATE	15,000	02/05/18	02/05/18
- F		STA 85 BP	Accepted	STA 85	15,309	\$2.7950	PGW GATE	15,000	02/06/18	02/06/18
		STA 85 BP	Accepted	STA 85	15,309	\$2.7500	PGW GATE	15,000	02/07/18	02/07/18
- 1		STA 85 BP	Accepted	STA 85	15,309	\$2.7350	PGW GATE	15,000	02/08/18	02/08/18
· ·		STA 85 BP	Accepted	STA 85	15,309	\$2.7400	PGW GATE	15,000	02/09/18	02/09/18
- 1		STA 85 BP	Accepted	STA 85	15,309	\$2.5800	PGW GATE	15,000	02/10/18	02/10/18
· ·		STA 85 BP	Accepted	STA 85	15,309	\$2.5800	PGW GATE	15,000	02/11/18	02/11/18
· ·		STA 85 BP	Accepted	STA 85	15,309	\$2.5800	PGW GATE	15,000	02/12/18	02/12/18
-1		STA 85 BP	Accepted	STA 85	15,309	\$2.6000	PGW GATE	15,000	02/13/18	02/13/18
- 1		STA 85 BP	Accepted	STA 85	15,309	\$2.5650	PGW GATE	15,000	02/14/18	02/14/18
Spot TGF	PL-1003691	STA 85 BP	Accepted	STA 85	15,309	\$2.4750	PGW GATE	15,000	02/15/18	02/15/18

Page 7 of 57 File: 53 64c3 - Schedule.xls

February 2018

	Transportation	Purchase			Receipt			Delivery		
Contract Type	Contract#	Point	Status	Receipt PT.	Quantity	Price	Delivery PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$3.0200	PGW GATE	14,640	02/01/18	02/01/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$3.0200	PGW GATE	19,520	02/01/18	02/01/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.8600	PGW GATE	14,640	02/02/18	02/02/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.8600	PGW GATE	19,520	02/02/18	02/02/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.6500	PGW GATE	14,640	02/03/18	02/03/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.6500	PGW GATE	19,520	02/03/18	02/03/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.6500	PGW GATE	14,640	02/04/18	02/04/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.6500	PGW GATE	19,520	02/04/18	02/04/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.6500	PGW GATE	14,640	02/05/18	02/05/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.6500	PGW GATE	19,520	02/05/18	02/05/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.5400	PGW GATE	14,640	02/06/18	02/06/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.5400	PGW GATE	19,520	02/06/18	02/06/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.5650	PGW GATE	14,640	02/07/18	02/07/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.5650	PGW GATE	19,520	02/07/18	02/07/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.4800	PGW GATE	14,640	02/08/18	02/08/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.4800	PGW GATE	19,520	02/08/18	02/08/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.4400	PGW GATE	14,640	02/09/18	02/09/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.4400	PGW GATE	19,520	02/09/18	02/09/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.2700	PGW GATE	14,640	02/10/18	02/10/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.2700	PGW GATE	19,520	02/10/18	02/10/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.2700	PGW GATE	14,640	02/11/18	02/11/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.2700	PGW GATE	19,520	02/11/18	02/11/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.2700	PGW GATE	14,640	02/12/18	02/12/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.2700	PGW GATE	19,520	02/12/18	02/12/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.2150	PGW GATE	14,640	02/13/18	02/13/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.2150	PGW GATE	19,520	02/13/18	02/13/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.1700	PGW GATE	14,640	02/14/18	02/14/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.1700	PGW GATE	19,520	02/14/18	02/14/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.0450	PGW GATE	14,640	02/15/18	02/15/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.0450	PGW GATE	19,520	02/15/18	02/15/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.1650	PGW GATE	14,640	02/16/18	02/16/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.1650	PGW GATE	19,520	02/16/18	02/16/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$1.9750	PGW GATE	14,640	02/17/18	02/17/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$1.9750	PGW GATE	19,520	02/17/18	02/17/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$1.9750	PGW GATE	14,640	02/18/18	02/18/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$1.9750	PGW GATE	19,520	02/18/18	02/18/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$1.9750	PGW GATE	14,640	02/19/18	02/19/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$1.9750	PGW GATE	19,520	02/19/18	02/19/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$1.9750	PGW GATE	14,640	02/20/18	02/20/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,123	\$1.9750	PGW GATE	5,000	02/20/18	02/20/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.0550	PGW GATE	0	02/21/18	02/21/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$2.0550	PGW GATE	0	02/21/18	02/21/18

Page 8 of 57 File: 53 64c3 - Schedule.xls

February 2018

	Transportation	Purchase			Receipt			Delivery		
Contract Type	Contract#	Point	Status	Receipt PT.	Quantity	Price	Delivery PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.2050	PGW GATE	0	02/22/18	02/22/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$2.2050	PGW GATE	0	02/22/18	02/22/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.1600	PGW GATE	0	02/23/18	02/23/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$2.1600	PGW GATE	0	02/23/18	02/23/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.9700	PGW GATE	0	02/24/18	02/24/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$1.9700	PGW GATE	0	02/24/18	02/24/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.9700	PGW GATE	0	02/25/18	02/25/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$1.9700	PGW GATE	0	02/25/18	02/25/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.9700	PGW GATE	0	02/26/18	02/26/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$1.9700	PGW GATE	0	02/26/18	02/26/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.1700	PGW GATE	0	02/27/18	02/27/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$2.1700	PGW GATE	0	02/27/18	02/27/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.1600	PGW GATE	0	02/28/18	02/28/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$2.1600	PGW GATE	0	02/28/18	02/28/18
Firm	Tetco-800514	Nextera M2 30"	Accepted	M2 30"	3,443	\$3.0150	PGW GATE	3,360	02/01/18	02/28/18
Firm	Tetco-800515	Nextera M2 30"	Accepted	M2 30"	369	\$3.0150	PGW GATE	360	02/01/18	02/28/18
Firm	Tetco-800515	Nextera M2 30"	Accepted	M2 30"	3,074	\$3.0150	PGW GATE	3,000	02/01/18	02/28/18
Firm	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	8,115	\$3.0150	PGW GATE	7,920	02/01/18	02/28/18
Firm	Tetco-800514	BP M2 30"	Accepted	M2 30"	15,000	\$3.0200	PGW GATE	14,640	02/01/18	02/28/18
Firm	Tetco-800514	Coyanosa M2 30"	Accepted	M2 30"	15,000	\$3.0300	PGW GATE	14,640	02/01/18	02/28/18
Firm	Tetco-800232	EQT M2 30"	Accepted	M2 30"	5,000	\$3.0200	PGW GATE	4,880	02/01/18	02/28/18
Firm	Tetco-330791	EQT M2 30"	Accepted	M2 30" Crayne	5,000	\$3.0200	PGW GATE	5,000	02/01/18	02/28/18
Spot	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	4,098	\$2.6600	PGW GATE	4,000	02/03/18	02/03/18
Spot	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	4,098	\$2.6600	PGW GATE	4,000	02/04/18	02/04/18
Spot	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	4,098	\$2.6600	PGW GATE	4,000	02/05/18	02/05/18
Spot	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	4,098	\$2.5500	PGW GATE	4,000	02/06/18	02/06/18
Spot	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	4,098	\$2.5750	PGW GATE	4,000	02/07/18	02/07/18
Spot	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	4,098	\$2.4900	PGW GATE	4,000	02/08/18	02/08/18
Spot	Tetco-800232	DTE M2 30"	Accepted	M2 30"	4,098	\$2.4375	PGW GATE	4,000	02/09/18	02/09/18
Spot	Tetco-800232	DTE M2 30"	Accepted	M2 30"	4,098	\$2.2675	PGW GATE	4,000	02/10/18	02/10/18
Spot	Tetco-800232	DTE M2 30"	Accepted	M2 30"	4,098	\$2.2675	PGW GATE	4,000	02/11/18	02/11/18

Page 9 of 57 File: 53 64c3 - Schedule.xls

February 2018

	Transportation	Purchase			Receipt			Delivery		
Contract Type	Contract#	Point	Status	Receipt PT.	Quantity	Price	Delivery PT.	Quantity	Start Date	End Date
Spot	Tetco-800232	DTE M2 30"	Accepted	M2 30"	4,098	\$2.2675	PGW GATE	4,000	02/12/18	02/12/18
Spot	Tetco-800232	DTE M2 30"	Accepted	M2 30"	4,098	\$2.2125	PGW GATE	4,000	02/13/18	02/13/18
Spot	Tetco-800232	DTE M2 30"	Accepted	M2 30"	4,098	\$2.1675	PGW GATE	4,000	02/14/18	02/14/18
Spot	Tetco-800232	DTE M2 30"	Accepted	M2 30"	4,098	\$2.0425	PGW GATE	4,000	02/15/18	02/15/18

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

Transco

Station 30 - Zone 1 Station 45 - Zone 2

Station 65 - Zone 3

Station 85 - Zone 4

Zone 5

Zone 6 - PGW City Gate

Page 10 of 57 File: 53 64c3 - Schedule.xls

March 2018

	Transportation	Purchase			Receipt			Delivery		
Contract Type	Contract#	Point	Status	Receipt PT.	Quantity	Price	Delivery PT.	Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	0	\$2.5850	PGW GATE	0	03/01/18	03/01/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	0	\$2.5825	PGW GATE	0	03/01/18	03/01/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	0	\$2.6300	PGW GATE	0	03/02/18	03/02/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	5,103	\$2.6275	PGW GATE	5,000	03/02/18	03/02/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,103	\$2.6150	PGW GATE	5,000	03/03/18	03/03/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	5,103	\$2.6125	PGW GATE	5,000	03/03/18	03/03/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,103	\$2.6150	PGW GATE	5,000	03/04/18	03/04/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	5,103	\$2.6125	PGW GATE	5,000	03/04/18	03/04/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,103	\$2.6150	PGW GATE	5,000	03/05/18	03/05/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	5,103	\$2.6125	PGW GATE	5,000	03/05/18	03/05/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,103	\$2.6500	PGW GATE	5,000	03/06/18	03/06/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,206	\$2.6475	PGW GATE	10,000	03/06/18	03/06/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.6900	PGW GATE	19,596	03/07/18	03/07/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.6875	PGW GATE	24,495	03/07/18	03/07/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.7350	PGW GATE	19,596	03/08/18	03/08/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.7325	PGW GATE	24,495	03/08/18	03/08/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.6850	PGW GATE	19,596	03/09/18	03/09/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.6825	PGW GATE	24,495	03/09/18	03/09/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.6850	PGW GATE	19,596	03/10/18	03/10/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.6825	PGW GATE	24,495	03/10/18	03/10/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.6850	PGW GATE	19,596	03/11/18	03/11/18
Firm-Swing Firm-Swing	TGPL-1003691 TGPL-1003691	STA85 Castleton STA85 Oxv	Accepted	STA 85 STA 85	25,000 20,000	\$2.6825 \$2.6850	PGW GATE PGW GATE	24,495 19.596	03/11/18 03/12/18	03/11/18
Firm-Swing	TGPL-1003691	STA65 Oxy STA85 Castleton	Accepted	STA 85	25,000	\$2.6825	PGW GATE	-,	03/12/18	03/12/18
Firm-Swing	TGPL-1003691	STA65 Castleton	Accepted Accepted	STA 85	20,000	\$2.0025	PGW GATE	24,495 19,596	03/12/18	03/12/18
Firm-Swing	TGPL-1003691	STA65 Oxy STA85 Castleton	Accepted	STA 85	25,000	\$2.7625	PGW GATE	24,495	03/13/18	03/13/18
Firm-Swing	TGPL-1003691	STA65 Castleton	Accepted	STA 85	20,000	\$2.7700	PGW GATE	19,596	03/13/18	03/14/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.7675	PGW GATE	24,495	03/14/18	03/14/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.6700	PGW GATE	19,596	03/15/18	03/15/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.6675	PGW GATE	24,495	03/15/18	03/15/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.6550	PGW GATE	19,596	03/16/18	03/16/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.6525	PGW GATE	24.495	03/16/18	03/16/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.6050	PGW GATE	19,596	03/17/18	03/17/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.6025	PGW GATE	24,495	03/17/18	03/17/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.6050	PGW GATE	19,596	03/18/18	03/18/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.6025	PGW GATE	24,495	03/18/18	03/18/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.6050	PGW GATE	19,596	03/19/18	03/19/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.6025	PGW GATE	24,495	03/19/18	03/19/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.6600	PGW GATE	19,596	03/20/18	03/20/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.6575	PGW GATE	24,495	03/20/18	03/20/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.6900	PGW GATE	19,596	03/21/18	03/21/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.6875	PGW GATE	24,495	03/21/18	03/21/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.7000	PGW GATE	19,596	03/22/18	03/22/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.6975	PGW GATE	24,495	03/22/18	03/22/18

Page 11 of 57 File: 53 64c3 - Schedule.xls

March 2018

	Transportation	Purchase			Receipt			Delivery		
Contract Type	Contract#	Point	Status	Receipt PT.	Quantity	Price	Delivery PT.	Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.6250	PGW GATE	19,596	03/23/18	03/23/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.6225	PGW GATE	24,495	03/23/18	03/23/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.5850	PGW GATE	19,596	03/24/18	03/24/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.5825	PGW GATE	24,495	03/24/18	03/24/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.5850	PGW GATE	19,596	03/25/18	03/25/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.5825	PGW GATE	24,495	03/25/18	03/25/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.5850	PGW GATE	19,596	03/26/18	03/26/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.5825	PGW GATE	24,495	03/26/18	03/26/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.5900	PGW GATE	19,596	03/27/18	03/27/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.5875	PGW GATE	24,495	03/27/18	03/27/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	14,897	\$2.6200	PGW GATE	14,596	03/28/18	03/28/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.6175	PGW GATE	24,495	03/28/18	03/28/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	4,691	\$2.6000	PGW GATE	4,596	03/29/18	03/29/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.5975	PGW GATE	24,495	03/29/18	03/29/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	4,691	\$2.6000	PGW GATE	4,596	03/30/18	03/30/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.5975	PGW GATE	24,495	03/30/18	03/30/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	4,691	\$2.6000	PGW GATE	4,596	03/31/18	03/31/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.5975	PGW GATE	24,495	03/31/18	03/31/18
Firm	TGPL-1003691	STA 30 Coyanosa	Accepted	STA 30	5,000	\$2.8200	PGW GATE	4,964	03/01/18	03/31/18
Firm	TGPL-1003691	STA 45 UET	Accepted	STA 45	5,000	\$2.7650	PGW GATE	4,972	03/01/18	03/31/18
Firm	TGPL-1003691	STA 65 UET	Accepted	STA 65	10,000	\$2.8650	PGW GATE	9,770	03/01/18	03/31/18
Firm	TGPL-1003691	STA 85 Occidental	Accepted	STA 85	15,000	\$2.6200	PGW GATE	14,697	03/01/18	03/31/18
Firm	TGPL-1003691	STA 85 Coyanosa	Accepted	STA 85	5,000	\$2.8000	PGW GATE	4,899	03/01/18	03/31/18
Firm	TGPL-1003691	STA 85 BP	Accepted	STA 85	5,000	\$2.7300	PGW GATE	4,899	03/01/18	03/31/18
Firm	TGPL-1003691	STA 85 DTE	Accepted	STA 85	10,000	\$2.7250	PGW GATE	9,798	03/01/18	03/31/18
Spot	TGPL-1003691	STA 65 UET	Accepted	STA 65	10,235	\$2.6700	PGW GATE	10,000	03/10/18	03/10/18
Spot	TGPL-1003692	STA 65 UET	Accepted	STA 65	10,235	\$2.6700	PGW GATE	10,000	03/11/18	03/11/18
Spot	TGPL-1003693	STA 65 UET	Accepted	STA 65	10,235	\$2.6700	PGW GATE	10,000	03/12/18	03/12/18
Spot	TGPL-1003694	STA 65 UET	Accepted	STA 65	10,235	\$2.7550	PGW GATE	10,000	03/13/18	03/13/18
Spot	TGPL-1003695	STA 65 UET	Accepted	STA 65	10,235	\$2.7550	PGW GATE	10,000	03/14/18	03/14/18
Spot	TGPL-1003696	STA 65 UET	Accepted	STA 65	10,235	\$2.6600	PGW GATE	10,000	03/15/18	03/15/18
Spot	TGPL-1003697	STA 65 UET	Accepted	STA 65	10,235	\$2.6450	PGW GATE	10,000	03/16/18	03/16/18
Spot	TGPL-1003698	STA 65 UET	Accepted	STA 65	10,235	\$2.6000	PGW GATE	10,000	03/17/18	03/17/18
Spot	TGPL-1003691	STA 65 UET	Accepted	STA 65	10,235	\$2.6000	PGW GATE	10,000	03/18/18	03/18/18
Spot	TGPL-1003691	STA 65 UET	Accepted	STA 65	10,235	\$2.6000	PGW GATE	10,000	03/19/18	03/19/18
Spot	TGPL-1003691	STA 85 BP	Accepted	STA 85	10,206	\$2.6650	PGW GATE	10,000	03/20/18	03/20/18
Spot	TGPL-1003691	STA 85 BP	Accepted	STA 85	10,206	\$2.6950	PGW GATE	10,000	03/21/18	03/21/18
Spot	TGPL-1003691	STA 85 BP	Accepted	STA 85	10,206	\$2.7050	PGW GATE	10,000	03/22/18	03/22/18
Spot	TGPL-1003691	STA 85 BP	Accepted	STA 85	10,206	\$2.6300	PGW GATE	10,000	03/23/18	03/23/18
Spot	TGPL-1003691	STA 85 BP	Accepted	STA 85	10,206	\$2.5900	PGW GATE	10,000	03/24/18	03/24/18
Spot	TGPL-1003691	STA 85 BP	Accepted	STA 85	10,206	\$2.5900	PGW GATE	10,000	03/25/18	03/25/18
Spot	TGPL-1003691	STA 85 BP	Accepted	STA 85	10,206	\$2.5900	PGW GATE	10,000	03/26/18	03/26/18

Page 12 of 57 File: 53 64c3 - Schedule.xls

March 2018

Contract Type		Transportation	Purchase			Receipt			Delivery		
Firm-Suring Telos-800032 M2 30" SEQUENT Accepted M2 30" 0 \$2,1000 PCW GATE 0 0301/18 0301/18 Firm-Suring Telos-800032 M2 30" SEQUENT Accepted M2 30" 5,123 \$2,1900 PCW GATE 5,000 0302/18 Firm-Suring Telos-800032 M2 30" SEQUENT Accepted M2 30" 5,123 \$2,1950 PCW GATE 5,000 0302/18 Firm-Suring Telos-800032 M2 30" SEQUENT Accepted M2 30" 5,123 \$2,1950 PCW GATE 5,000 0303/18 0303/18 Firm-Suring Telos-800032 M2 30" SEQUENT Accepted M2 30" 5,123 \$2,1950 PCW GATE 5,000 0303/18 0303/18 Firm-Suring Telos-800032 M2 30" SEQUENT Accepted M2 30" 5,123 \$2,1950 PCW GATE 5,000 0303/18 0303/18 Firm-Suring Telos-800032 M2 30" SEQUENT Accepted M2 30" 5,123 \$2,1950 PCW GATE 5,000 0303/18 0303/18 Firm-Suring Telos-800032 M2 30" SEQUENT Accepted M2 30" 5,123 \$2,1950 PCW GATE 5,000 0303/18 0303/18 Firm-Suring Telos-800032 M2 30" SEQUENT Accepted M2 30" 5,123 \$2,1950 PCW GATE 5,000 0303/18 0303/18 Firm-Suring Telos-800032 M2 30" SEQUENT Accepted M2 30" 5,123 \$2,1950 PCW GATE 5,000 0303/18 0305/18 Firm-Suring Telos-800032 M2 30" SEQUENT Accepted M2 30" 5,123 \$2,1950 PCW GATE 5,000 0306/18 0305/18 Firm-Suring Telos-800032 M2 30" SEQUENT Accepted M2 30" 5,124 \$2,31550 PCW GATE 5,000 0306/18 0305/18 Firm-Suring Telos-800032 M2 30" SEQUENT Accepted M2 30" 5,000 \$2,4250 PCW GATE 14,640 0307/18 0307/18 Firm-Suring Telos-800032 M2 30" SEQUENT Accepted M2 30" 5,000 \$2,4250 PCW GATE 14,640 0307/18 0307/18 Firm-Suring Telos-800032 M2 30" SEQUENT Accepted M2 30" 5,000 \$2,4250 PCW GATE 14,640 0309/18 0309/18 Firm-Suring Telos-800032 M2 30" SEQUENT Accepted M2 30" 5,000 \$2,4250 PCW GATE 14,640 0309/18 0309/18 Firm-Suring Telos-800032 M2 30" SEQUENT Accepted M2 30" 5,000	Contract Type	Contract#	Point	Status	Receipt PT.	Quantity	Price	Delivery PT.	Quantity	Start Date	End Date
Firm-Swing Telco-800232 M2 30° SEQUENT Accepted M2 30° 0 \$2,1000 PCW GATE 0 0300718 030218 Firm-Swing Telco-800232 M2 30° SEQUENT Accepted M2 30° 5,123 \$2,1900 PCW GATE 5,000 030218 030218 Firm-Swing Telco-800232 M2 30° SEQUENT Accepted M2 30° 5,123 \$2,1950 PCW GATE 5,000 030218 030218 Firm-Swing Telco-800232 M2 30° SEQUENT Accepted M2 30° 5,123 \$2,1950 PCW GATE 5,000 030218 030318 Firm-Swing Telco-800232 M2 30° SEQUENT Accepted M2 30° 5,123 \$2,1950 PCW GATE 5,000 030318 030318 Firm-Swing Telco-800232 M2 30° SEQUENT Accepted M2 30° 5,123 \$2,1950 PCW GATE 5,000 030318 030318 Firm-Swing Telco-800232 M2 30° SEQUENT Accepted M2 30° 5,123 \$2,1950 PCW GATE 5,000 030318 030318 Firm-Swing Telco-800232 M2 30° SEQUENT Accepted M2 30° 5,123 \$2,1950 PCW GATE 5,000 0303418 030318 Firm-Swing Telco-800232 M2 30° SEQUENT Accepted M2 30° 5,123 \$2,1950 PCW GATE 5,000 0303418 030418 Prim-Swing Telco-800232 M2 30° SEQUENT Accepted M2 30° 5,123 \$2,1950 PCW GATE 5,000 0305418 030418 Prim-Swing Telco-800232 M2 30° SEQUENT Accepted M2 30° 5,123 \$2,1950 PCW GATE 5,000 030618 030618 Prim-Swing Telco-800232 M2 30° SEQUENT Accepted M2 30° 1,124 \$2,3150 PCW GATE 5,000 030618 030618 Prim-Swing Telco-800232 M2 30° SEQUENT Accepted M2 30° 1,124 \$2,3150 PCW GATE 1,000 030618 030618 Prim-Swing Telco-800232 M2 30° SEQUENT Accepted M2 30° 1,124 \$2,3150 PCW GATE 1,000 030618 030618 Prim-Swing Telco-800232 M2 30° SEQUENT Accepted M2 30° 1,000 \$2,3700 PCW GATE 1,000 030618 030618 Prim-Swing Telco-800232 M2 30° SEQUENT Accepted M2 30° 1,000 \$2,4750 PCW GATE 1,000 030618 030618 Prim-Swing Telco-800232 M2 30° SEQUENT Accepted M2 30° 1,000 \$2,4750 PCW GATE 1,000 030618 030618 Prim-Swing Telco-800232 M2 30° SEQUENT Accepted M2 30° 1,000 \$2,4750 PCW GATE 1,000 030618 030618 Prim-Swing Telco-800232 M2 30° SEQUENT Accepted M2 30° 2,000 \$2,4750 PCW GATE 1,000 030618 030618 Prim-Swing Telco-800232 M2 30° SEQUENT Accepted M2 30° 2,000 \$2,4750 PCW GATE 1,000 030618 030618 Prim-Swing Telco-800232 M2 30° SEQUENT Accepted M2 30° 2,000 03,4850 PCW GATE 1,000 030618	Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.1000	PGW GATE	0	03/01/18	03/01/18
Firm-Swing Tetco-900232 M2 30° SEQUENT Accepted M2 30° 5,123 \$2,1900 PGW GATE 5,000 030/3/18 030/3/18 Firm-Swing Tetco-900232 M2 30° SEQUENT Accepted M2 30° 5,123 \$2,1950 PGW GATE 5,000 030/3/18 030/3/18 Firm-Swing Tetco-900232 M2 30° SEQUENT Accepted M2 30° 5,123 \$2,1950 PGW GATE 5,000 030/3/18 030/3/18 Firm-Swing Tetco-900232 M2 30° SEQUENT Accepted M2 30° 5,123 \$2,1950 PGW GATE 5,000 030/3/18 030/3/18 Firm-Swing Tetco-900232 M2 30° SEQUENT Accepted M2 30° 5,123 \$2,1950 PGW GATE 5,000 030/4/18 030/4		Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$2.1000	PGW GATE	0	03/01/18	03/01/18
Firm-Swing Tetco-900232 M2 97 SEQUENT Accepted M2 90' 5,123 \$2,1900 PGW GATE 5,000 030/21/8 030/21/8 Firm-Swing Tetco-900232 M2 97 SEQUENT Accepted M2 90' 5,123 \$2,1950 PGW GATE 5,000 030/31/8 030/31/8 Firm-Swing Tetco-900232 M2 97 SEQUENT Accepted M2 90' 5,123 \$2,1950 PGW GATE 5,000 030/31/8 030/31/8 Firm-Swing Tetco-900232 M2 97 SEQUENT Accepted M2 90' 5,123 \$2,1950 PGW GATE 5,000 030/41/8 030/41/8 030/41/8 Firm-Swing Tetco-900232 M2 97 SEQUENT Accepted M2 90' 5,123 \$2,1950 PGW GATE 5,000 030/41/8 03	Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.1900	PGW GATE	0	03/02/18	03/02/18
Firm-Swing Tetos-900232 M2 30° SEQUENT Accepted M2 30° 5,123 \$2,1950 PGW GATE 5,000 030/34/18 030/34/18 Firm-Swing Tetos-900232 M2 30° SEQUENT Accepted M2 30° 5,123 \$2,1950 PGW GATE 5,000 030/34/18 030/34/18 Firm-Swing Tetos-900232 M2 30° SEQUENT Accepted M2 30° 5,123 \$2,1950 PGW GATE 5,000 030/44/18 030/44/18 Firm-Swing Tetos-900232 M2 30° SEQUENT Accepted M2 30° 5,123 \$2,1950 PGW GATE 5,000 030/44/18 030/44/18 Firm-Swing Tetos-900232 M2 30° SEQUENT Accepted M2 30° 5,123 \$2,1950 PGW GATE 5,000 030/64/18 030/64/18 Firm-Swing Tetos-900232 M2 30° SEQUENT Accepted M2 30° 5,123 \$2,1950 PGW GATE 5,000 030/64/18 030/64/18 Pirm-Swing Tetos-900232 M2 30° SEQUENT Accepted M2 30° 5,123 \$2,3150 PGW GATE 5,000 030/64/18 030/64/18 Pirm-Swing Tetos-900232 M2 30° SEQUENT Accepted M2 30° 5,123 \$2,3150 PGW GATE 5,000 030/64/18 030/64/18 030/64/18 Pirm-Swing Tetos-900232 M2 30° SEQUENT Accepted M2 30° 10,246 \$2,3150 PGW GATE 1,000 030/64/18 030/64/18 030/64/18 Pirm-Swing Tetos-900232 M2 30° SEQUENT Accepted M2 30° 15,000 \$2,3700 PGW GATE 1,000 030/64/18 030/	Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,123	\$2.1900	PGW GATE	5,000	03/02/18	03/02/18
Firm-Swing Tetco-900232 M2 90° EOUT Accepted M2 30° 5,123 \$2,1950 PGW GATE 5,000 03/04/18 03/04/18 Firm-Swing Tetco-900232 M2 90° SEQUENT Accepted M2 30° 5,123 \$2,1950 PGW GATE 5,000 03/04/18 03/04/18 Firm-Swing Tetco-900232 M2 90° SEQUENT Accepted M2 30° 5,123 \$2,1950 PGW GATE 5,000 03/04/18 03/04/18 Pirm-Swing Tetco-900232 M2 90° SEQUENT Accepted M2 30° 5,123 \$2,1950 PGW GATE 5,000 03/05/18 03/05/18 Pirm-Swing Tetco-900232 M2 90° SEQUENT Accepted M2 30° 5,123 \$2,1950 PGW GATE 5,000 03/05/18 03/05/18 Pirm-Swing Tetco-900232 M2 90° SEQUENT Accepted M2 30° 5,123 \$2,1950 PGW GATE 5,000 03/05/18 03/05/18 Pirm-Swing Tetco-900232 M2 90° SEQUENT Accepted M2 30° 10,246 \$2,3150 PGW GATE 15,000 03/05/18 03/05/18 Pirm-Swing Tetco-900232 M2 90° SEQUENT Accepted M2 30° 10,246 \$2,3150 PGW GATE 14,640 03/07/18 03/07/18 Pirm-Swing Tetco-900232 M2 90° SEQUENT Accepted M2 30° 10,046 \$2,3700 PGW GATE 14,640 03/07/18 03/07/18 Pirm-Swing Tetco-900232 M2 90° SEQUENT Accepted M2 30° 15,000 \$2,3700 PGW GATE 14,640 03/07/18 03/07/18 Pirm-Swing Tetco-900232 M2 90° SEQUENT Accepted M2 30° 15,000 \$2,4250 PGW GATE 14,640 03/07/18 03/07/18 Pirm-Swing Tetco-900232 M2 90° SEQUENT Accepted M2 30° 15,000 \$2,4250 PGW GATE 14,640 03/08/18 Pirm-Swing Tetco-900232 M2 90° SEQUENT Accepted M2 30° 20,000 \$2,4250 PGW GATE 14,640 03/08/18 03/08/18 Pirm-Swing Tetco-900232 M2 90° SEQUENT Accepted M2 30° 15,000 \$2,4250 PGW GATE 14,640 03/08/18 03/08/18 Pirm-Swing Tetco-900232 M2 90° SEQUENT Accepted M2 30° 15,000 \$2,4250 PGW GATE 14,640 03/08/18 03/08/18 Pirm-Swing Tetco-900232 M2 90° SEQUENT Accepted M2 30° 15,000 \$2,4250 PGW GATE 14,640 03/08/18 03/08/18 Pirm-Swing Tetco-900232 M2 90° SEQUENT Accepted M2 30° 15,000 \$2,4650 PGW GATE 14,640 03/08/18 03/08/18 Pirm-Swing Tetco-900232 M2 90° SEQUENT Accepted M2 30° 15,000 \$2,4650 PGW GATE 14,640 03/19/18 03/19/18 Pirm-Swing Tetco-900232 M2 90° SEQUENT Accepted M2 30° 15,000 \$2,4650 PGW GATE 14,640 03/19/18 03/19/18 Pirm-Swing Tetco-900232 M2 90° SEQUENT Accepted M2 30° 15,000 \$2,4650 PGW GATE 14,640 03/19/18			M2 30" EQT	Accepted	M2 30"	5,123	\$2.1950			03/03/18	
Firm-Swing Telco-8000232 M2 30' EQT Accepted M2 30' 5,123 \$2,1950 PGW GATE 5,000 03/04/18 03/04/18 Firm-Swing Telco-8000232 M2 30' EQT Accepted M2 30' 5,123 \$2,1950 PGW GATE 5,000 03/04/18 03/04/18 Firm-Swing Telco-8000232 M2 30' EQT Accepted M2 30' 5,123 \$2,1950 PGW GATE 5,000 03/05/18 03/05/18 03/05/18 Firm-Swing Telco-8000232 M2 30' EQT Accepted M2 30' 5,123 \$2,1950 PGW GATE 5,000 03/05/18 03/05/18 03/05/18 Firm-Swing Telco-8000232 M2 30' EQT Accepted M2 30' 10,246 \$2,3150 PGW GATE 5,000 03/05/18 03/05/18 03/05/18 Firm-Swing Telco-8000232 M2 30' EQU Firm-Swing Telco-8000232 M2			M2 30" SEQUENT	•				PGW GATE	,	03/03/18	
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Firm-Swing Tetco-800232 M2 30" EQT Accepted M2 30" 15,000 \$2.4000 PGW GATE 14,640 03/23/18 03/23/18											
	Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.4000	PGW GATE	14,640	03/23/18	03/23/18

Page 13 of 57 File: 53 64c3 - Schedule.xls

March 2018

	Transportation	Purchase			Receipt			Delivery		
Contract Type	Contract#	Point	Status	Receipt PT.	Quantity	Price	Delivery PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.4000	PGW GATE	19,520	03/23/18	03/23/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.3950	PGW GATE	14,640	03/24/18	03/24/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.3950	PGW GATE	19,520	03/24/18	03/24/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.3950	PGW GATE	14,640	03/25/18	03/25/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.3950	PGW GATE	19,520	03/25/18	03/25/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.3950	PGW GATE	14,640	03/26/18	03/26/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.3950	PGW GATE	19,520	03/26/18	03/26/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.2950	PGW GATE	14,640	03/27/18	03/27/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.2950	PGW GATE	19,520	03/27/18	03/27/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	15,000	\$2.1050	PGW GATE	14,640	03/28/18	03/28/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.1050	PGW GATE	19,520	03/28/18	03/28/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	4,754	\$2.1250	PGW GATE	4,640	03/29/18	03/29/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.1250	PGW GATE	19,520	03/29/18	03/29/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	4,754	\$2.1250	PGW GATE	4,640	03/30/18	03/30/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.1250	PGW GATE	19,520	03/30/18	03/30/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	4,754	\$2.1250	PGW GATE	4,640	03/31/18	03/31/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.1250	PGW GATE	19,520	03/31/18	03/31/18
Firm	Tetco-800514	Nextera M2 30"	Accepted	M2 30"	3,443	\$2.1050	PGW GATE	3,360	03/01/18	03/03/18
Firm	Tetco-800514	Nextera M2 30"	Accepted	M2 30"	3,443	\$2.1050	PGW GATE	3,735	03/04/18	03/04/18
Firm	Tetco-800514	Nextera M2 30"	Accepted	M2 30"	3,443	\$2.1050	PGW GATE	3,360	03/05/18	03/31/18
Firm	Tetco-800514	BP M2 30"	Accepted	M2 30"	15,000	\$2.1100	PGW GATE	14,640	03/01/18	03/03/18
Firm	Tetco-800514	BP M2 30"	Accepted	M2 30"	15,000	\$2.1100	PGW GATE	16,272	03/04/18	03/04/18
Firm	Tetco-800514	BP M2 30"	Accepted	M2 30"	15,000	\$2.1100	PGW GATE	14,640	03/05/18	03/31/18
Firm	Tetco-800515	Nextera M2 30"	Accepted	M2 30"	369	\$2.1050	PGW GATE	360	03/01/18	03/31/18
Firm	Tetco-800515	Nextera M2 30"	Accepted	M2 30"	3,074	\$2.1050	PGW GATE	3,000	03/01/18	03/03/18
Firm	Tetco-800515	Nextera M2 30"	Accepted	M2 30"	3,074	\$2.1050	PGW GATE	3,335	03/04/18	03/04/18
Firm	Tetco-800515	Nextera M2 30"	Accepted	M2 30"	3,074	\$2.1050	PGW GATE	3,000	03/05/18	03/31/18
Firm	Tetco-800515	Coyanosa M2 30"	Accepted	M2 30"	15,000	\$2.1200	PGW GATE	14,640	03/01/18	03/31/18
Firm	Tetco-330791	EQT M2 30"	Accepted	M2 30" Crayne	5,000	\$2.1100	PGW GATE	5,000	03/01/18	03/31/18
Firm	Tetco-800232	EQT M2 30"	Accepted	M2 30"	5,000	\$2.1100	PGW GATE	4,880	03/01/18	03/31/18
Firm	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	8,115	\$2.1050	PGW GATE	7,920	03/01/18	03/31/18
No Spot purchas	ses for Tetco							,		

No Spot purchases for Telco

Tetco- Texas Eastern Pipeline

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

WLA-West Louisiana Station 85 ELA -East Louisiana Zone 5

M1 30" M1 24" - Market Area 1 on 30" Pipeline and 24" Pipeline Zone 6 - PGW City Gate

Transco

M2 and M3 - Market Areas PGW City Gate is in M3

Page 14 of 57 File: 53 64c3 - Schedule.xls

April 2018

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
1,700	Contracti	i di onase i onic	Otatus	recoupt i i	Quantity	11100		Quantity	Otant Bate	Liiu Dute
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	4,527	\$2.6850	PGW GATE	4,400	04/01/18	04/01/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.6825	PGW GATE	24,300	04/01/18	04/01/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	4,527	\$2.6850	PGW GATE	4,400	04/02/18	04/02/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.6825	PGW GATE	24,300	04/02/18	04/02/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	4,568	\$2.6400	PGW GATE	4,440	04/03/18	04/03/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.6375	PGW GATE	24,300	04/03/18	04/03/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	4,568	\$2.6850	PGW GATE	4,440	04/04/18	04/04/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.6825	PGW GATE	24,300	04/04/18	04/04/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	15,082	\$2.7550	PGW GATE	14,660	04/05/18	04/05/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.7525	PGW GATE	24,300	04/05/18	04/05/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	15,000	\$2.7050	PGW GATE	14,580	04/06/18	04/06/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.7025	PGW GATE	24,300	04/06/18	04/06/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.7450	PGW GATE	19,440	04/07/18	04/07/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.7425	PGW GATE	24,300	04/07/18	04/07/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.7450	PGW GATE	19,440	04/08/18	04/08/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.7425	PGW GATE	24,300	04/08/18	04/08/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.7450	PGW GATE	19,440	04/09/18	04/09/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.7425	PGW GATE	24,300	04/09/18	04/09/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.6950	PGW GATE	19,440	04/10/18	04/10/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.6925	PGW GATE	24,300	04/10/18	04/10/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$2.6850	PGW GATE	19,440	04/11/18	04/11/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$2.6825	PGW GATE	24,300	04/11/18	04/11/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,000	\$2.6500	PGW GATE	4,860	04/12/18	04/12/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	5,000	\$2.6475	PGW GATE	4,860	04/12/18	04/12/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	0	\$2.6250	PGW GATE	0	04/13/18	04/13/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	0	\$2.6225	PGW GATE	0	04/13/18	04/13/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	0	\$2.7000	PGW GATE	0	04/14/18	04/14/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	0	\$2.6975	PGW GATE	0	04/14/18	04/14/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	0	\$2.7000	PGW GATE	0	04/15/18	04/15/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	0	\$2.6975	PGW GATE	0	04/15/18	04/15/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	0	\$2.7000	PGW GATE	0	04/16/18	04/16/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	0	\$2.6975	PGW GATE	0	04/16/18	04/16/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$2.7800	PGW GATE	5,000	04/17/18	04/17/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$2.7775	PGW GATE	10,000	04/17/18	04/17/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$2.7650	PGW GATE	5,000	04/18/18	04/18/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$2.7625	PGW GATE	10,000	04/18/18	04/18/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$2.8250	PGW GATE	5,000	04/19/18	04/19/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,576	\$2.8225	PGW GATE	20,000	04/19/18	04/19/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$2.7050	PGW GATE	5,000	04/20/18	04/20/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,576	\$2.7025	PGW GATE	20,000	04/20/18	04/20/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	10,288	\$2.6550	PGW GATE	10,000	04/21/18	04/21/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,576	\$2.6525	PGW GATE	20,000	04/21/18	04/21/18
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Page 15 of 57 File: 53 64c3 - Schedule.xls

April 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	10,288	\$2.6550	PGW GATE	10,000	04/22/18	04/22/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,576	\$2.6525	PGW GATE	20,000	04/22/18	04/22/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	10,288	\$2.6550	PGW GATE	10,000	04/23/18	04/23/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,576	\$2.6525	PGW GATE	20,000	04/23/18	04/23/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	10,288	\$2.7000	PGW GATE	10,000	04/24/18	04/24/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,576	\$2.6975	PGW GATE	20,000	04/24/18	04/24/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	10,288	\$2.7000	PGW GATE	10,000	04/25/18	04/25/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,576	\$2.6975	PGW GATE	20,000	04/25/18	04/25/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$2.7100	PGW GATE	5,000	04/26/18	04/26/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,576	\$2.7075	PGW GATE	20,000	04/26/18	04/26/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$2.7350	PGW GATE	5,000	04/27/18	04/27/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,576	\$2.7325	PGW GATE	20,000	04/27/18	04/27/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$2.6650	PGW GATE	5,000	04/28/18	04/28/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	15,432	\$2.6625	PGW GATE	15,000	04/28/18	04/28/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$2.6650	PGW GATE	5,000	04/29/18	04/29/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	15,432	\$2.6625	PGW GATE	15,000	04/29/18	04/29/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$2.6650	PGW GATE	5,000	04/30/18	04/30/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	15,432	\$2.6625	PGW GATE	15,000	04/30/18	04/30/18
Firm	TGPL-1003691	STA 45 Shell	Accepted	STA 45	10,000	\$2.5800	PGW GATE	9,928	04/01/18	04/30/18
Firm	TGPL-1003691	STA 195 Macquarie	Accepted	STA 195	5,000	\$2.5800	PGW GATE	4,973	04/01/18	04/30/18
Firm	TGPL-1003691	STA 195 Direct Energy	Accepted	STA 195	5,000	\$2.5700	PGW GATE	4,973	04/01/18	04/30/18
Firm	TGPL-1003691	STA 195 Coyanosa	Accepted	STA 195	5,000	\$2.5675	PGW GATE	4,973	04/01/18	04/30/18
Firm	TGPL-1003691	STA 195 BP	Accepted	STA 195	5,000	\$2.5625	PGW GATE	4,973	04/01/18	04/30/18
Spot	TGPL-1003691	STA 65 UET	Accepted	STA 65	10,326	\$2.7450	PGW GATE	10,000	04/07/18	04/09/18

Page 16 of 57 File: 53 64c3 - Schedule.xls

April 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	4,815	\$2.5000	PGW GATE	4,727	04/01/18	04/01/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2,5000	PGW GATE	19,636	04/01/18	04/01/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	4,815	\$2.5000	PGW GATE	4,727	04/02/18	04/02/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.5000	PGW GATE	19,636	04/02/18	04/02/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	4,815	\$2.3400	PGW GATE	4,727	04/03/18	04/03/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.3400	PGW GATE	19,636	04/03/18	04/03/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	4,815	\$2.4400	PGW GATE	4,727	04/04/18	04/04/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.4400	PGW GATE	19,636	04/04/18	04/04/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	13,000	\$2.6000	PGW GATE	12,763	04/05/18	04/05/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.6000	PGW GATE	19,636	04/05/18	04/05/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	13,000	\$2.5650	PGW GATE	12,763	04/06/18	04/06/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.5650	PGW GATE	19,636	04/06/18	04/06/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	13,000	\$2.5750	PGW GATE	12,763	04/07/18	04/07/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.5750	PGW GATE	19,636	04/07/18	04/07/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	13,000	\$2.5750	PGW GATE	12,763	04/08/18	04/08/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.5750	PGW GATE	19,636	04/08/18	04/08/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	13,000	\$2.5750	PGW GATE	12,763	04/09/18	04/09/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.5750	PGW GATE	19,636	04/09/18	04/09/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	13,000	\$2.4600	PGW GATE	12,763	04/10/18	04/10/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	20,000	\$2.4600	PGW GATE	19,636	04/10/18	04/10/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.2000	PGW GATE	9,818	04/11/18	04/11/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,000	\$2.2000	PGW GATE	9,818	04/11/18	04/11/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.0350	PGW GATE	9,818	04/12/18	04/12/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,000	\$2.0350	PGW GATE	9,818	04/12/18	04/12/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.0050	PGW GATE	0	04/13/18	04/13/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$2.0050	PGW GATE	0	04/13/18	04/13/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.2400	PGW GATE	0	04/14/18	04/14/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$2.2400	PGW GATE	0	04/14/18	04/14/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.2400	PGW GATE	0	04/15/18	04/15/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$2.2400	PGW GATE	0	04/15/18	04/15/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.2400	PGW GATE	0	04/16/18	04/16/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$2.2400	PGW GATE	0	04/16/18	04/16/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$2.5150	PGW GATE	5,000	04/17/18	04/17/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.5150	PGW GATE	10,000	04/17/18	04/17/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$2.5600	PGW GATE	5,000	04/18/18	04/18/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.5600	PGW GATE	10,000	04/18/18	04/18/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$2.6450	PGW GATE	5,000	04/19/18	04/19/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.6450	PGW GATE	10,000	04/19/18	04/19/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$2.5300	PGW GATE	5,000	04/20/18	04/20/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.5300	PGW GATE	10,000	04/20/18	04/20/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$2.4300	PGW GATE	5,000	04/21/18	04/21/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.4300	PGW GATE	10,000	04/21/18	04/21/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$2.4300	PGW GATE	5,000	04/22/18	04/22/18

Page 17 of 57 File: 53 64c3 - Schedule.xls

April 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.4300	PGW GATE	10,000	04/22/18	04/22/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$2.4300	PGW GATE	5,000	04/23/18	04/23/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.4300	PGW GATE	10,000	04/23/18	04/23/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$2.3900	PGW GATE	5,000	04/24/18	04/24/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.3900	PGW GATE	10,000	04/24/18	04/24/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$2.3500	PGW GATE	5,000	04/25/18	04/25/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.3500	PGW GATE	10,000	04/25/18	04/25/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$2.2700	PGW GATE	5,000	04/26/18	04/26/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.2700	PGW GATE	10,000	04/26/18	04/26/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$2.2800	PGW GATE	5,000	04/27/18	04/27/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.2800	PGW GATE	5,000	04/27/18	04/27/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$2.2700	PGW GATE	5,000	04/28/18	04/28/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.2700	PGW GATE	5,000	04/28/18	04/28/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$2.2700	PGW GATE	5,000	04/29/18	04/29/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.2700	PGW GATE	5,000	04/29/18	04/29/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$2.2700	PGW GATE	5,000	04/30/18	04/30/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.2700	PGW GATE	5,000	04/30/18	04/30/18
Firm	Tetco-800232	Macquarie M2 30"	Accepted	M2 30"	10,000	\$2.2075	PGW GATE	9,818	04/01/18	04/30/18
Firm	Tetco-330791	EQT M2 30"	Accepted	M2 30" Crayne	5,000	\$2.2300	PGW GATE	5,000	04/01/18	04/30/18
Firm	Tetco-800232	Direct Energy M2 30"	Accepted	M2 30"	10,000	\$2.2075	PGW GATE	9,818	04/01/18	04/30/18
Firm	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	5,000	\$2.2090	PGW GATE	4,909	04/01/18	04/30/18
Firm	Tetco-800232	Sequent M2 30"	Accepted	M2 30"	5,000	\$2.2100	PGW GATE	4,909	04/01/18	04/30/18
No Spot Purch	ases 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

Transco

Station 30 - Zone 1 Station 45 - Zone 2 Station 65 - Zone 3 Station 85 - Zone 4

Zone 5

Zone 6 - PGW City Gate

Page 18 of 57 File: 53 64c3 - Schedule.xls

May 2018

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
F: 0 :	TODI 1000001	07105.0		074.05		# 0.0500	DOW CATE	5.000	05/04/40	05/04/40
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.6500	PGW GATE	5,000	05/01/18	05/01/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,576	\$ 2.6475	PGW GATE	20,000	05/01/18	05/01/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7450	PGW GATE	5,000	05/02/18	05/02/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	15,432	\$ 2.7425	PGW GATE	15,000	05/02/18	05/02/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7100	PGW GATE	5,000	05/03/18	05/03/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	15,432	\$ 2.7075	PGW GATE	15,000	05/03/18	05/03/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.6700	PGW GATE	5,000	05/04/18	05/04/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.6675	PGW GATE	10,000	05/04/18	05/04/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.6550	PGW GATE	5,000	05/05/18	05/05/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.6525	PGW GATE	10,000	05/05/18	05/05/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.6550	PGW GATE	5,000	05/06/18	05/06/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.6525	PGW GATE	10,000	05/06/18	05/06/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.6550	PGW GATE	5,000	05/07/18	05/07/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.6525	PGW GATE	10,000	05/07/18	05/07/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	10,288	\$ 2.7000	PGW GATE	10,000	05/08/18	05/08/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.6975	PGW GATE	10,000	05/08/18	05/08/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	10,288	\$ 2.6950	PGW GATE	10,000	05/09/18	05/09/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.6925	PGW GATE	10,000	05/09/18	05/09/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	10,288	\$ 2.7050	PGW GATE	10,000	05/10/18	05/10/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.7025	PGW GATE	10,000	05/10/18	05/10/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	10,288	\$ 2.7150	PGW GATE	10,000	05/11/18	05/11/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.7125	PGW GATE	10,000	05/11/18	05/11/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	10,288	\$ 2.7500	PGW GATE	10,000	05/12/18	05/12/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.7475	PGW GATE	10,000	05/12/18	05/12/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	10,288	\$ 2.7500	PGW GATE	10,000	05/13/18	05/13/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.7475	PGW GATE	10,000	05/13/18	05/13/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	10,288	\$ 2.7500	PGW GATE	10,000	05/14/18	05/14/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.7475	PGW GATE	10,000	05/14/18	05/14/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	10,288	\$ 2.7800	PGW GATE	10,000	05/15/18	05/15/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.7775	PGW GATE	10,000	05/15/18	05/15/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	10,288	\$ 2.8050	PGW GATE	10,000	05/16/18	05/16/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8025	PGW GATE	10,000	05/16/18	05/16/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	10,288	\$ 2.7600	PGW GATE	10,000	05/17/18	05/17/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.7575	PGW GATE	10,000	05/17/18	05/17/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	10,288	\$ 2.7250	PGW GATE	10,000	05/18/18	05/18/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.7225	PGW GATE	10,000	05/18/18	05/18/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	10,288	\$ 2.7650	PGW GATE	10,000	05/19/18	05/19/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.7625	PGW GATE	10,000	05/19/18	05/19/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	10,288	\$ 2.7650	PGW GATE	10,000	05/20/18	05/20/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.7625	PGW GATE	10,000	05/20/18	05/20/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	10,288	\$ 2.7650	PGW GATE	10,000	05/21/18	05/21/18
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Page 19 of 57 File: 53 64c3 - Schedule.xls

May 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.7625	PGW GATE	10,000	05/21/18	05/21/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7650	PGW GATE	5,000	05/22/18	05/22/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.7625	PGW GATE	10,000	05/22/18	05/22/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8100	PGW GATE	5,000	05/23/18	05/23/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8075	PGW GATE	10,000	05/23/18	05/23/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.9100	PGW GATE	5,000	05/24/18	05/24/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.9075	PGW GATE	10,000	05/24/18	05/24/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8950	PGW GATE	5,000	05/25/18	05/25/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8925	PGW GATE	10,000	05/25/18	05/25/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8800	PGW GATE	5,000	05/26/18	05/26/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8775	PGW GATE	10,000	05/26/18	05/26/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8800	PGW GATE	5,000	05/27/18	05/27/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8775	PGW GATE	10,000	05/27/18	05/27/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8800	PGW GATE	5,000	05/28/18	05/28/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8775	PGW GATE	10,000	05/28/18	05/28/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8800	PGW GATE	5,000	05/29/18	05/29/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8775	PGW GATE	10,000	05/29/18	05/29/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8100	PGW GATE	5,000	05/30/18	05/30/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8075	PGW GATE	10,000	05/30/18	05/30/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8500	PGW GATE	5,000	05/31/18	05/31/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8475	PGW GATE	10,000	05/31/18	05/31/18
Firm	TGPL-1003691	STA 45 Shell	Accepted	STA 45	10,000	\$2.5800	PGW GATE	9,928	05/01/18	05/31/18
Firm	TGPL-1003691	STA 195 Macquarie	Accepted	STA 195	5,000	\$2.5500	PGW GATE	4,973	05/01/18	05/31/18
Firm	TGPL-1003691	STA 195 BP	Accepted	STA 195	5,000	\$2.5525	PGW GATE	4,973	05/01/18	05/31/18
Firm	TGPL-1003691	STA 195 Direct Energy	Accepted	STA 195	5,000	\$2.5600	PGW GATE	4,973	05/01/18	05/31/18
Firm	TGPL-1003691	STA 195 Coyanosa	Accepted	STA 195	5,000	\$2.5575	PGW GATE	4,973	05/01/18	05/31/18
No Spot purch	ases for Transco								_	

Page 20 of 57 File: 53 64c3 - Schedule.xls

May 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$2.0650	PGW GATE	5,000	05/01/18	05/01/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.0650	PGW GATE	10,000	05/01/18	05/01/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$2.1450	PGW GATE	5,000	05/02/18	05/02/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$2.1450	PGW GATE	0	05/02/18	05/02/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$2.1700	PGW GATE	5,000	05/03/18	05/03/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$2.1700	PGW GATE	0	05/03/18	05/03/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$2.1200	PGW GATE	5,000	05/04/18	05/04/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$2.1200	PGW GATE	0	05/04/18	05/04/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$1.9500	PGW GATE	5,000	05/05/18	05/05/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$1.9500	PGW GATE	0	05/05/18	05/05/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$1.9500	PGW GATE	5,000	05/06/18	05/06/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$1.9500	PGW GATE	0	05/06/18	05/06/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$1.9500	PGW GATE	5,000	05/07/18	05/07/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$1.9500	PGW GATE	0	05/07/18	05/07/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$2.0150	PGW GATE	5,000	05/08/18	05/08/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.0150	PGW GATE	5,000	05/08/18	05/08/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$2.0550	PGW GATE	5,000	05/09/18	05/09/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.0550	PGW GATE	5,000	05/09/18	05/09/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$2.0950	PGW GATE	5,000	05/10/18	05/10/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.0950	PGW GATE	5,000	05/10/18	05/10/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,093	\$2.1500	PGW GATE	5,000	05/11/18	05/11/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.1500	PGW GATE	5,000	05/11/18	05/11/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.1350	PGW GATE	9,818	05/12/18	05/12/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.1350	PGW GATE	5,000	05/12/18	05/12/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.1350	PGW GATE	9,818	05/13/18	05/13/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.1350	PGW GATE	5,000	05/13/18	05/13/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.1350	PGW GATE	9,818	05/14/18	05/14/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.1350	PGW GATE	5,000	05/14/18	05/14/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.2150	PGW GATE	9,818	05/15/18	05/15/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.2150	PGW GATE	5,000	05/15/18	05/15/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.3000	PGW GATE	9,818	05/16/18	05/16/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.3000	PGW GATE	5,000	05/16/18	05/16/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.2000	PGW GATE	9,818	05/17/18	05/17/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.2000	PGW GATE	10,000	05/17/18	05/17/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.1900	PGW GATE	9,818	05/18/18	05/18/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.1900	PGW GATE	10,000	05/18/18	05/18/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.2150	PGW GATE	9,818	05/19/18	05/19/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.2150	PGW GATE	10,000	05/19/18	05/19/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.2150	PGW GATE	9,818	05/20/18	05/20/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.2150	PGW GATE	10,000	05/20/18	05/20/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.2150	PGW GATE	9,818	05/21/18	05/21/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.2150	PGW GATE	10,000	05/21/18	05/21/18

Page 21 of 57 File: 53 64c3 - Schedule.xls

May 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.1950	PGW GATE	9,818	05/22/18	05/22/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.1950	PGW GATE	5,000	05/22/18	05/22/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.1600	PGW GATE	9,818	05/23/18	05/23/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.1600	PGW GATE	5,000	05/23/18	05/23/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.2100	PGW GATE	9,818	05/24/18	05/24/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.2100	PGW GATE	5,000	05/24/18	05/24/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.1100	PGW GATE	9,818	05/25/18	05/25/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.1100	PGW GATE	5,000	05/25/18	05/25/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.0750	PGW GATE	9,818	05/26/18	05/26/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.0750	PGW GATE	5,000	05/26/18	05/26/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.0750	PGW GATE	9,818	05/27/18	05/27/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.0750	PGW GATE	5,000	05/27/18	05/27/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.0750	PGW GATE	9,818	05/28/18	05/28/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.0750	PGW GATE	5,000	05/28/18	05/28/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.0750	PGW GATE	9,818	05/29/18	05/29/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.0750	PGW GATE	5,000	05/29/18	05/29/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.3650	PGW GATE	9,818	05/30/18	05/30/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.3650	PGW GATE	5,000	05/30/18	05/30/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.3650	PGW GATE	9,818	05/31/18	05/31/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.3650	PGW GATE	5,000	05/31/18	05/31/18
Firm	Tetco-330791	EQT M2 30"	Accepted	M2 30" Crayne	5,000	\$2.2800	PGW GATE	5,000	05/01/18	05/21/18
Firm	Tetco-330791	EQT M2 30"	Accepted	M2 30" Crayne	5,000	\$2.2800	PGW GATE	5,000	05/23/18	05/31/18
Firm	Tetco-800232	Direct Energy M2 30"	Accepted	M2 30"	10,000	\$2.2575	PGW GATE	9,818	05/01/18	05/31/18
Firm	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	5,000	\$2.2590	PGW GATE	4,909	05/01/18	05/31/18
Firm	Tetco-800232	Macquarie M2 30"	Accepted	M2 30"	10,000	\$2.2575	PGW GATE	9,818	05/01/18	05/31/18
Firm	Tetco-800232	Sequent M2 30"	Accepted	M2 30"	5,000	\$2.2600	PGW GATE	4,909	05/01/18	05/31/18
No Spot Purch	ases 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

Transco

Station 30 - Zone 1 Station 45 - Zone 2 Station 65 - Zone 3 Station 85 - Zone 4 Zone 5

Zone 6 - PGW City Gate

Page 22 of 57 File: 53 64c3 - Schedule.xls

June 2018

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
F: 0 :	TODI 1000001	07405.0		074.05		# 0.0050	DOW CATE	5.000	00/04/40	00/04/40
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.9250	PGW GATE	5,000	06/01/18	06/01/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.9225	PGW GATE	10,000	06/01/18	06/01/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8850	PGW GATE	5,000	06/02/18	06/02/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8825	PGW GATE	10,000	06/02/18	06/02/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8850	PGW GATE	5,000	06/03/18	06/03/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8825	PGW GATE	10,000	06/03/18	06/03/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8850	PGW GATE	5,000	06/04/18	06/04/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8825	PGW GATE	10,000	06/04/18	06/04/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8550	PGW GATE	5,000	06/05/18	06/05/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8525	PGW GATE	10,000	06/05/18	06/05/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8200	PGW GATE	5,000	06/06/18	06/06/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8175	PGW GATE	10,000	06/06/18	06/06/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8100	PGW GATE	5,000	06/07/18	06/07/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8075	PGW GATE	10,000	06/07/18	06/07/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8650	PGW GATE	5,000	06/08/18	06/08/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8625	PGW GATE	10,000	06/08/18	06/08/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8250	PGW GATE	5,000	06/09/18	06/09/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8225	PGW GATE	10,000	06/09/18	06/09/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8250	PGW GATE	5,000	06/10/18	06/10/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8225	PGW GATE	10,000	06/10/18	06/10/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8250	PGW GATE	5,000	06/11/18	06/11/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8225	PGW GATE	10,000	06/11/18	06/11/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.9000	PGW GATE	5,000	06/12/18	06/12/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8975	PGW GATE	10,000	06/12/18	06/12/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8650	PGW GATE	5,000	06/13/18	06/13/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8625	PGW GATE	10,000	06/13/18	06/13/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8900	PGW GATE	5,000	06/14/18	06/14/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8875	PGW GATE	10,000	06/14/18	06/14/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8950	PGW GATE	5,000	06/15/18	06/15/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8925	PGW GATE	10,000	06/15/18	06/15/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.9650	PGW GATE	5,000	06/16/18	06/16/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.9625	PGW GATE	10,000	06/16/18	06/16/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.9650	PGW GATE	5,000	06/17/18	06/17/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.9625	PGW GATE	10,000	06/17/18	06/17/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.9650	PGW GATE	5,000	06/18/18	06/18/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.9625	PGW GATE	10,000	06/18/18	06/18/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.9850	PGW GATE	5,000	06/19/18	06/19/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.9825	PGW GATE	10,000	06/19/18	06/19/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8950	PGW GATE	5,000	06/20/18	06/20/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8925	PGW GATE	10,000	06/20/18	06/20/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.9550	PGW GATE	5,000	06/21/18	06/21/18

Page 23 of 57 File: 53 64c3 - Schedule.xls

June 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.9525	PGW GATE	10,000	06/21/18	06/21/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.9650	PGW GATE	5,000	06/22/18	06/22/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.9625	PGW GATE	10,000	06/22/18	06/22/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8950	PGW GATE	5,000	06/23/18	06/23/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8925	PGW GATE	10,000	06/23/18	06/23/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8950	PGW GATE	5,000	06/24/18	06/24/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8925	PGW GATE	10,000	06/24/18	06/24/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8950	PGW GATE	5,000	06/25/18	06/25/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.8925	PGW GATE	10,000	06/25/18	06/25/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.9200	PGW GATE	5,000	06/26/18	06/26/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.9175	PGW GATE	10,000	06/26/18	06/26/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.9200	PGW GATE	5,000	06/27/18	06/27/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.9175	PGW GATE	10,000	06/27/18	06/27/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 3.0000	PGW GATE	5,000	06/28/18	06/28/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 2.9975	PGW GATE	10,000	06/28/18	06/28/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 3.0050	PGW GATE	5,000	06/29/18	06/29/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 3.0025	PGW GATE	10,000	06/29/18	06/29/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 3.0050	PGW GATE	5,000	06/30/18	06/30/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,288	\$ 3.0025	PGW GATE	10,000	06/30/18	06/30/18
Firm	TGPL-1003691	STA 45 Shell	Accepted	STA 45	10,000	\$2.8400	PGW GATE	9,928	06/01/18	06/30/18
Firm	TGPL-1003691	STA 195 BP	Accepted	STA 195	5,000	\$2.6325	PGW GATE	4,973	06/01/18	06/30/18
Firm	TGPL-1003691	STA 195 Coyanosa	Accepted	STA 195	5,000	\$2.6375	PGW GATE	4,973	06/01/18	06/30/18
Firm	TGPL-1003691	STA 195 Macquarie	Accepted	STA 195	5,000	\$2.6500	PGW GATE	4,973	06/01/18	06/30/18
Firm	TGPL-1003691	STA 195 Direct Energy	Accepted	STA 195	5,000	\$2.6400	PGW GATE	4,973	06/01/18	06/30/18
No Spot purch	ases for Transco									

Page 24 of 57 File: 53 64c3 - Schedule.xls

June 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Туре	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.5250	PGW GATE	9,818	06/01/18	06/01/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.5250	PGW GATE	5,000	06/01/18	06/01/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.4150	PGW GATE	9,818	06/02/18	06/02/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.4150	PGW GATE	5,000	06/02/18	06/02/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.4150	PGW GATE	9,818	06/03/18	06/03/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.4150	PGW GATE	5,000	06/03/18	06/03/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.4150	PGW GATE	9,818	06/04/18	06/04/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.4150	PGW GATE	5,000	06/04/18	06/04/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.4950	PGW GATE	9,818	06/05/18	06/05/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.4950	PGW GATE	5,000	06/05/18	06/05/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.4700	PGW GATE	9,818	06/06/18	06/06/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.4700	PGW GATE	5,000	06/06/18	06/06/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.3350	PGW GATE	9,818	06/07/18	06/07/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.3350	PGW GATE	5,000	06/07/18	06/07/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.1250	PGW GATE	9,818	06/08/18	06/08/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.1250	PGW GATE	5,000	06/08/18	06/08/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.0650	PGW GATE	9,818	06/09/18	06/09/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.0650	PGW GATE	5,000	06/09/18	06/09/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.0650	PGW GATE	9,818	06/10/18	06/10/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.0650	PGW GATE	5,000	06/10/18	06/10/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.0650	PGW GATE	9,818	06/11/18	06/11/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.0650	PGW GATE	5,000	06/11/18	06/11/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.1850	PGW GATE	9,818	06/12/18	06/12/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.1850	PGW GATE	5,000	06/12/18	06/12/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.1950	PGW GATE	9,818	06/13/18	06/13/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.1950	PGW GATE	5,000	06/13/18	06/13/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.2350	PGW GATE	9,818	06/14/18	06/14/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.2350	PGW GATE	5,000	06/14/18	06/14/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.3000	PGW GATE	9,818	06/15/18	06/15/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.3000	PGW GATE	5,000	06/15/18	06/15/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.4600	PGW GATE	4,909	06/16/18	06/16/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.4600	PGW GATE	5,000	06/16/18	06/16/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.4600	PGW GATE	4,909	06/17/18	06/17/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.4600	PGW GATE	5,000	06/17/18	06/17/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.4600	PGW GATE	4,909	06/18/18	06/18/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.4600	PGW GATE	5,000	06/18/18	06/18/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.4100	PGW GATE	4,909	06/19/18	06/19/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.4100	PGW GATE	5,000	06/19/18	06/19/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.3500	PGW GATE	4,909	06/20/18	06/20/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.3500	PGW GATE	5,000	06/20/18	06/20/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.2900	PGW GATE	9,818	06/21/18	06/21/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.2900	PGW GATE	5,000	06/21/18	06/21/18

Page 25 of 57 File: 53 64c3 - Schedule.xls

June 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.2750	PGW GATE	9,818	06/22/18	06/22/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.2750	PGW GATE	5,000	06/22/18	06/22/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.2150	PGW GATE	9,818	06/23/18	06/23/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.2150	PGW GATE	5,000	06/23/18	06/23/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.2150	PGW GATE	9,818	06/24/18	06/24/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.2150	PGW GATE	5,000	06/24/18	06/24/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.2150	PGW GATE	9,818	06/25/18	06/25/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.2150	PGW GATE	5,000	06/25/18	06/25/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.2700	PGW GATE	9,818	06/26/18	06/26/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.2700	PGW GATE	5,000	06/26/18	06/26/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.2250	PGW GATE	9,818	06/27/18	06/27/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.2250	PGW GATE	5,000	06/27/18	06/27/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.3200	PGW GATE	9,818	06/28/18	06/28/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.3200	PGW GATE	5,000	06/28/18	06/28/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.5350	PGW GATE	9,818	06/29/18	06/29/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.5350	PGW GATE	5,000	06/29/18	06/29/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$2.5350	PGW GATE	9,818	06/30/18	06/30/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.5350	PGW GATE	5,000	06/30/18	06/30/18
Firm	Tetco-800232	Macquarie M2 30"	Accepted	M2 30"	10,000	\$2.1775	PGW GATE	9,818	06/01/18	06/30/18
Firm	Tetco-800232	Sequent M2 30"	Accepted	M2 30"	5,000	\$2.1800	PGW GATE	4,909	06/01/18	06/30/18
Firm	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	5,000	\$2.1790	PGW GATE	4,909	06/01/18	06/30/18
Firm	Tetco-800232	Direct Energy M2 30'	Accepted	M2 30"	10,000	\$2.1775	PGW GATE	9,818	06/01/18	06/30/18
Firm	Tetco-330791	EQT M2 30"	Accepted	M2 30" Crayne	5,000	\$2.2000	PGW GATE	5,000	06/01/18	06/30/18
No Spot Purch	nases 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

Transco

Station 30 - Zone 1 Station 45 - Zone 2 Station 65 - Zone 3 Station 85 - Zone 4

Zone 5

Zone 6 - PGW City Gate

Page 26 of 57 File: 53 64c3 - Schedule.xls

July 2018

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm Onder	TODI 4000004	OTAGE Over	A	OT 4 OF	F 444	Ф 0 00F0	DOW CATE	5.000	07/04/40	07/04/40
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.9050	PGW GATE	5,000	07/01/18	07/01/18
Firm-Swing	TGPL-1003691 TGPL-1003691	STA85 Castleton STA85 Oxy	Accepted	STA 85 STA 85	10,288 5,144	\$ 2.9025 \$ 2.9050	PGW GATE	10,000 5,000	07/01/18 07/02/18	07/01/18 07/02/18
Firm-Swing Firm-Swing		STA85 Oxy STA85 Castleton	Accepted	STA 85 STA 85	•	\$ 2.9050 \$ 2.9025	PGW GATE	10,000	07/02/18	07/02/18
	TGPL-1003691	STA65 Castleton	Accepted	STA 85	10,288 5,144	\$ 2.8650	PGW GATE	5,000	07/02/18	07/02/18
Firm-Swing	TGPL-1003691 TGPL-1003691	,	Accepted	STA 85	5, 144 8,230	\$ 2.8625	PGW GATE	5,000 8,000	07/03/16	07/03/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85		\$ 2.8550	PGW GATE	5,000	07/03/18	07/03/18
Firm-Swing		STA85 Oxy	Accepted		5,144			· ·		
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.8525	PGW GATE	8,000	07/04/18	07/04/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8550	PGW GATE	5,000	07/05/18	07/05/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,194	\$ 2.8525	PGW GATE	7,965	07/05/18	07/05/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8100	PGW GATE	5,000	07/06/18	07/06/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.8075	PGW GATE	8,000	07/06/18	07/06/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7700	PGW GATE	5,000	07/07/18	07/07/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.7675	PGW GATE	8,000	07/07/18	07/07/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7700	PGW GATE	5,000	07/08/18	07/08/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.7675	PGW GATE	8,000	07/08/18	07/08/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7700	PGW GATE	5,000	07/09/18	07/09/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.7675	PGW GATE	8,000	07/09/18	07/09/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8600	PGW GATE	5,000	07/10/18	07/10/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,266	\$ 2.8575	PGW GATE	8,035	07/10/18	07/10/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8300	PGW GATE	5,000	07/11/18	07/11/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.8275	PGW GATE	8,000	07/11/18	07/11/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8250	PGW GATE	5,000	07/12/18	07/12/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.8225	PGW GATE	8,000	07/12/18	07/12/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8200	PGW GATE	5,000	07/13/18	07/13/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.8175	PGW GATE	8,000	07/13/18	07/13/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7900	PGW GATE	5,000	07/14/18	07/14/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.7875	PGW GATE	8,000	07/14/18	07/14/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7900	PGW GATE	5,000	07/15/18	07/15/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.7875	PGW GATE	8,000	07/15/18	07/15/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7900	PGW GATE	5,000	07/16/18	07/16/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.7875	PGW GATE	8,000	07/16/18	07/16/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7600	PGW GATE	5,000	07/17/18	07/17/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.7575	PGW GATE	8,000	07/17/18	07/17/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7750	PGW GATE	5,000	07/18/18	07/18/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.7725	PGW GATE	8,000	07/18/18	07/18/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7450	PGW GATE	5,000	07/19/18	07/19/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.7425	PGW GATE	8,000	07/19/18	07/19/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7150	PGW GATE	5,000	07/20/18	07/20/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.7125	PGW GATE	8,000	07/20/18	07/20/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7150	PGW GATE	5,000	07/21/18	07/21/18

Page 27 of 57 File: 53 64c3 - Schedule.xls

July 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.7125	PGW GATE	8,000	07/21/18	07/21/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7150	PGW GATE	5,000	07/22/18	07/22/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.7125	PGW GATE	8,000	07/22/18	07/22/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7150	PGW GATE	5,000	07/23/18	07/23/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.7125	PGW GATE	8,000	07/23/18	07/23/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7200	PGW GATE	5,000	07/24/18	07/24/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.7175	PGW GATE	8,000	07/24/18	07/24/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7300	PGW GATE	5,000	07/25/18	07/25/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.7275	PGW GATE	8,000	07/25/18	07/25/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7650	PGW GATE	5,000	07/26/18	07/26/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.7625	PGW GATE	8,000	07/26/18	07/26/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7850	PGW GATE	5,000	07/27/18	07/27/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.7825	PGW GATE	8,000	07/27/18	07/27/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7600	PGW GATE	5,000	07/28/18	07/28/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.7575	PGW GATE	8,000	07/28/18	07/28/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7600	PGW GATE	5,000	07/29/18	07/29/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.7575	PGW GATE	8,000	07/29/18	07/29/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7600	PGW GATE	5,000	07/30/18	07/30/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.7575	PGW GATE	8,000	07/30/18	07/30/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7700	PGW GATE	5,000	07/31/18	07/31/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.7675	PGW GATE	8,000	07/31/18	07/31/18
Firm	TGPL-1003691	STA 45 Shell	Accepted	STA 45	10,000	\$2.9600	PGW GATE	9,928	07/01/18	07/31/18
Firm	TGPL-1003691	STA 195 Macquarie	Accepted	STA 195	5,000	\$2.8400	PGW GATE	4,973	07/01/18	07/31/18
Firm	TGPL-1003691	STA 195 Direct Energy	Accepted	STA 195	5,000	\$2.8300	PGW GATE	4,973	07/01/18	07/31/18
Firm	TGPL-1003691	STA 195 BP	Accepted	STA 195	5,000	\$2.8225	PGW GATE	4,973	07/01/18	07/27/18
Firm	TGPL-1003691	STA 195 BP	Accepted	STA 195	5,000	\$2.8225	PGW GATE	4,973	07/29/18	07/31/18
Firm	TGPL-1003691	STA 195 Coyanosa	Accepted	STA 195	5,000	\$2.8275	PGW GATE	4,973	07/01/18	07/27/18
Firm	TGPL-1003691	STA 195 Coyanosa	Accepted	STA 195	5,000	\$2.8275	PGW GATE	4,973	07/29/18	07/31/18
No Spot purch	ases for Transco	_	_	_	_	_	_			

Page 28 of 57 File: 53 64c3 - Schedule.xls

July 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5050	PGW GATE	4,909	07/01/18	07/01/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.5050	PGW GATE	5,000	07/01/18	07/01/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5050	PGW GATE	4,909	07/02/18	07/02/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.5050	PGW GATE	5,000	07/02/18	07/02/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.4100	PGW GATE	4,909	07/03/18	07/03/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.4100	PGW GATE	3,000	07/03/18	07/03/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.3550	PGW GATE	4,909	07/04/18	07/04/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.3550	PGW GATE	3,000	07/04/18	07/04/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.3550	PGW GATE	4,909	07/05/18	07/05/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.3550	PGW GATE	3,000	07/05/18	07/05/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.2200	PGW GATE	4,909	07/06/18	07/06/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.2200	PGW GATE	3,000	07/06/18	07/06/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.1200	PGW GATE	4,909	07/07/18	07/07/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.1200	PGW GATE	3,000	07/07/18	07/07/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.1200	PGW GATE	4,909	07/08/18	07/08/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.1200	PGW GATE	3,000	07/08/18	07/08/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.1200	PGW GATE	4,909	07/09/18	07/09/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.1200	PGW GATE	3,000	07/09/18	07/09/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.2500	PGW GATE	4,909	07/10/18	07/10/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.2500	PGW GATE	3,000	07/10/18	07/10/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.1750	PGW GATE	4,909	07/11/18	07/11/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.1750	PGW GATE	3,000	07/11/18	07/11/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.1350	PGW GATE	4,909	07/12/18	07/12/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.1350	PGW GATE	3,000	07/12/18	07/12/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.2750	PGW GATE	4,909	07/13/18	07/13/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.2750	PGW GATE	3,000	07/13/18	07/13/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.2400	PGW GATE	4,909	07/14/18	07/14/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.2400	PGW GATE	3,000	07/14/18	07/14/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.2400	PGW GATE	4,909	07/15/18	07/15/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.2400	PGW GATE	3,000	07/15/18	07/15/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.2400	PGW GATE	4,909	07/16/18	07/16/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.2400	PGW GATE	3,000	07/16/18	07/16/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.4800	PGW GATE	4,909	07/17/18	07/17/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.4800	PGW GATE	3,000	07/17/18	07/17/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.4400	PGW GATE	4,909	07/18/18	07/18/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.4400	PGW GATE	3,000	07/18/18	07/18/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.4000	PGW GATE	4,909	07/19/18	07/19/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.4000	PGW GATE	3,000	07/19/18	07/19/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.3850	PGW GATE	4,909	07/20/18	07/20/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.3850	PGW GATE	3,000	07/20/18	07/20/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.3500	PGW GATE	4,909	07/21/18	07/21/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.3500	PGW GATE	3,000	07/21/18	07/21/18

Page 29 of 57 File: 53 64c3 - Schedule.xls

July 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.3500	PGW GATE	4,909	07/22/18	07/22/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.3500	PGW GATE	3,000	07/22/18	07/22/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.3500	PGW GATE	4,909	07/23/18	07/23/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.3500	PGW GATE	3,000	07/23/18	07/23/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.4250	PGW GATE	4,909	07/24/18	07/24/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.4250	PGW GATE	3,000	07/24/18	07/24/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.4200	PGW GATE	4,909	07/25/18	07/25/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.4200	PGW GATE	3,000	07/25/18	07/25/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.4700	PGW GATE	4,909	07/26/18	07/26/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.4700	PGW GATE	3,000	07/26/18	07/26/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.4900	PGW GATE	4,909	07/27/18	07/27/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.4900	PGW GATE	3,000	07/27/18	07/27/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.4500	PGW GATE	4,909	07/28/18	07/28/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.4500	PGW GATE	3,000	07/28/18	07/28/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.4500	PGW GATE	4,909	07/29/18	07/29/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.4500	PGW GATE	3,000	07/29/18	07/29/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.4500	PGW GATE	4,909	07/30/18	07/30/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.4500	PGW GATE	3,000	07/30/18	07/30/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5250	PGW GATE	4,909	07/31/18	07/31/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5250	PGW GATE	3,000	07/31/18	07/31/18
Firm	Tetco-800232	Macquarie M2 30"	Accepted	M2 30"	10,000	\$2.3075	PGW GATE	9,818	07/01/18	07/31/18
Firm	Tetco-800232	Sequent M2 30"	Accepted	M2 30"	5,000	\$2.3100	PGW GATE	4,909	07/01/18	07/31/18
Firm	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	5,000	\$2.3090	PGW GATE	4,909	07/01/18	07/31/18
Firm	Tetco-800232	Direct Energy M2 30'	Accepted	M2 30"	10,000	\$2.3075	PGW GATE	9,818	07/01/18	07/31/18
Firm	Tetco-330791	EQT M2 30"	Accepted	M2 30" Crayne	5,000	\$2.3300	PGW GATE	5,000	07/01/18	07/31/18
No Spot Purch	nases 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

Transco

Station 30 - Zone 1 Station 45 - Zone 2

Station 65 - Zone 3 Station 85 - Zone 4

Zone 5

Zone 6 - PGW City Gate

Page 30 of 57 File: 53 64c3 - Schedule.xls

August 2018

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8250	PGW GATE	5,000	08/01/18	08/01/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.8225	PGW GATE	8,000	08/01/18	08/01/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7900	PGW GATE	5,000	08/02/18	08/02/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.7875	PGW GATE	8,000	08/02/18	08/02/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.7850	PGW GATE	5,000	08/03/18	08/03/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.7825	PGW GATE	8,000	08/03/18	08/03/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8500	PGW GATE	5,000	08/04/18	08/04/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.8475	PGW GATE	8,000	08/04/18	08/04/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8500	PGW GATE	5,000	08/05/18	08/05/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.8475	PGW GATE	8,000	08/05/18	08/05/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8500	PGW GATE	5,000	08/06/18	08/06/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.8475	PGW GATE	8,000	08/06/18	08/06/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.8950	PGW GATE	5,000	08/07/18	08/07/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.8925	PGW GATE	8,000	08/07/18	08/07/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.9450	PGW GATE	5,000	08/08/18	08/08/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.9425	PGW GATE	8,000	08/08/18	08/08/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.9750	PGW GATE	5,000	08/09/18	08/09/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.9725	PGW GATE	8,000	08/09/18	08/09/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.9750	PGW GATE	5,000	08/10/18	08/10/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.9725	PGW GATE	8,000	08/10/18	08/10/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.9300	PGW GATE	5,000	08/11/18	08/11/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.9275	PGW GATE	8,000	08/11/18	08/11/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.9300	PGW GATE	5,000	08/12/18	08/12/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.9275	PGW GATE	8,000	08/12/18	08/12/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.9300	PGW GATE	5,000	08/13/18	08/13/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.9275	PGW GATE	8,000	08/13/18	08/13/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.9750	PGW GATE	5,000	08/14/18	08/14/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.9725	PGW GATE	8,000	08/14/18	08/14/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	6,173	\$ 3.0250	PGW GATE	6,000	08/15/18	08/15/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 3.0225	PGW GATE	8,000	08/15/18	08/15/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	6,173	\$ 3.0250	PGW GATE	6,000	08/16/18	08/16/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 3.0225	PGW GATE	8,000	08/16/18	08/16/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	6,173	\$ 2.9950	PGW GATE	6,000	08/17/18	08/17/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.9925	PGW GATE	8,000	08/17/18	08/17/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	6,173	\$ 2.9650	PGW GATE	6,000	08/18/18	08/18/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.9625	PGW GATE	8,000	08/18/18	08/18/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	6,173	\$ 2.9650	PGW GATE	6,000	08/19/18	08/19/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.9625	PGW GATE	8,000	08/19/18	08/19/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	6,173	\$ 2.9650	PGW GATE	6,000	08/20/18	08/20/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.9625	PGW GATE	8,000	08/20/18	08/20/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	6,173	\$ 2.9850	PGW GATE	6,000	08/21/18	08/21/18

Page 31 of 57 File: 53 64c3 - Schedule.xls

August 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.9825	PGW GATE	8,000	08/21/18	08/21/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	6,173	\$ 2.9850	PGW GATE	6,000	08/22/18	08/22/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.9825	PGW GATE	8,000	08/22/18	08/22/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	6,173	\$ 2.9400	PGW GATE	6,000	08/23/18	08/23/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.9375	PGW GATE	8,000	08/23/18	08/23/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	6,173	\$ 2.9100	PGW GATE	6,000	08/24/18	08/24/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.9075	PGW GATE	8,000	08/24/18	08/24/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	6,173	\$ 2.9100	PGW GATE	6,000	08/25/18	08/25/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.9075	PGW GATE	8,000	08/25/18	08/25/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	6,173	\$ 2.9100	PGW GATE	6,000	08/26/18	08/26/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.9075	PGW GATE	8,000	08/26/18	08/26/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	6,173	\$ 2.9100	PGW GATE	6,000	08/27/18	08/27/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.9075	PGW GATE	8,000	08/27/18	08/27/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	6,173	\$ 2.9850	PGW GATE	6,000	08/28/18	08/28/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.9825	PGW GATE	8,000	08/28/18	08/28/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	6,173	\$ 2.9500	PGW GATE	6,000	08/29/18	08/29/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.9475	PGW GATE	8,000	08/29/18	08/29/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	6,173	\$ 2.9050	PGW GATE	6,000	08/30/18	08/30/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.9025	PGW GATE	8,000	08/30/18	08/30/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	6,173	\$ 2.8300	PGW GATE	6,000	08/31/18	08/31/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	8,230	\$ 2.8275	PGW GATE	8,000	08/31/18	08/31/18
Firm	TGPL-1003691	STA 45 Shell	Accepted	STA 45	5,000	\$2.7900	PGW GATE	4,964	08/01/18	08/31/18
Firm	TGPL-1003691	STA 45 Shell	Accepted	STA 45	5,000	\$2.6950	PGW GATE	4,964	08/01/18	08/31/18
Firm	TGPL-1003691	STA 195 Macquarie	Accepted	STA 195	5,000	\$2.7300	PGW GATE	4,973	08/01/18	08/31/18
Firm	TGPL-1003691	STA 195 Direct Energy	Accepted	STA 195	5,000	\$2.6300	PGW GATE	4,973	08/01/18	08/31/18
Firm	TGPL-1003691	STA 195 BP	Accepted	STA 195	5,000	\$2.7625	PGW GATE	4,973	08/01/18	08/31/18
Firm	TGPL-1003691	STA 195 Coyanosa	Accepted	STA 195	5,000	\$2.7675	PGW GATE	4,973	08/01/18	08/31/18
No Spot purch	ases for Transco									

Page 32 of 57 File: 53 64c3 - Schedule.xls

August 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5000	PGW GATE	4,909	08/01/18	08/01/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5000	PGW GATE	3,000	08/01/18	08/01/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5400	PGW GATE	4,909	08/02/18	08/02/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5400	PGW GATE	3,000	08/02/18	08/02/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5850	PGW GATE	4,909	08/03/18	08/03/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5850	PGW GATE	3,000	08/03/18	08/03/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5600	PGW GATE	4,909	08/04/18	08/04/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5600	PGW GATE	3,000	08/04/18	08/04/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5600	PGW GATE	4,909	08/05/18	08/05/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5600	PGW GATE	3,000	08/05/18	08/05/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5600	PGW GATE	4,909	08/06/18	08/06/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5600	PGW GATE	3,000	08/06/18	08/06/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.6000	PGW GATE	4,909	08/07/18	08/07/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.6000	PGW GATE	3,000	08/07/18	08/07/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.6050	PGW GATE	4,909	08/08/18	08/08/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.6050	PGW GATE	3,000	08/08/18	08/08/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5850	PGW GATE	4,909	08/09/18	08/09/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5850	PGW GATE	3,000	08/09/18	08/09/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5150	PGW GATE	4,909	08/10/18	08/10/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5150	PGW GATE	3,000	08/10/18	08/10/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.4500	PGW GATE	4,909	08/11/18	08/11/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.4500	PGW GATE	3,000	08/11/18	08/11/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.4500	PGW GATE	4,909	08/12/18	08/12/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.4500	PGW GATE	3,000	08/12/18	08/12/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.4500	PGW GATE	4,909	08/13/18	08/13/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.4500	PGW GATE	3,000	08/13/18	08/13/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5450	PGW GATE	4,909	08/14/18	08/14/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5450	PGW GATE	3,000	08/14/18	08/14/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.6400	PGW GATE	4,909	08/15/18	08/15/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.6400	PGW GATE	3,000	08/15/18	08/15/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.6650	PGW GATE	4,909	08/16/18	08/16/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.6650	PGW GATE	3,000	08/16/18	08/16/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.6150	PGW GATE	4,909	08/17/18	08/17/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.6150	PGW GATE	3,000	08/17/18	08/17/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5550	PGW GATE	4,909	08/18/18	08/18/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5550	PGW GATE	3,000	08/18/18	08/18/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5550	PGW GATE	4,909	08/19/18	08/19/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5550	PGW GATE	3,000	08/19/18	08/19/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5550	PGW GATE	4,909	08/20/18	08/20/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5550	PGW GATE	3,000	08/20/18	08/20/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.6200	PGW GATE	4,909	08/21/18	08/21/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.6200	PGW GATE	3,000	08/21/18	08/21/18
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Page 33 of 57 File: 53 64c3 - Schedule.xls

August 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.6100	PGW GATE	4,909	08/22/18	08/22/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.6100	PGW GATE	3,000	08/22/18	08/22/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.6450	PGW GATE	4,909	08/23/18	08/23/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.6450	PGW GATE	3,000	08/23/18	08/23/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.6150	PGW GATE	4,909	08/24/18	08/24/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.6150	PGW GATE	3,000	08/24/18	08/24/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5550	PGW GATE	4,909	08/25/18	08/25/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5550	PGW GATE	3,000	08/25/18	08/25/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5550	PGW GATE	4,909	08/26/18	08/26/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5550	PGW GATE	3,000	08/26/18	08/26/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5550	PGW GATE	4,909	08/27/18	08/27/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5550	PGW GATE	3,000	08/27/18	08/27/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.6700	PGW GATE	4,909	08/28/18	08/28/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.6700	PGW GATE	3,000	08/28/18	08/28/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.6500	PGW GATE	4,909	08/29/18	08/29/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.6500	PGW GATE	3,000	08/29/18	08/29/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.6350	PGW GATE	4,909	08/30/18	08/30/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.6350	PGW GATE	3,000	08/30/18	08/30/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5750	PGW GATE	4,909	08/31/18	08/31/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5750	PGW GATE	3,000	08/31/18	08/31/18
Firm	Tetco-800232	Macquarie M2 30"	Accepted	M2 30"	10,000	\$2.3875	PGW GATE	9,818	08/01/18	08/31/18
Firm	Tetco-330791	EQT M2 30"	Accepted	M2 30" Crayne	5,000	\$2.4100	PGW GATE	5,000	08/01/18	08/31/18
Firm	Tetco-800232	Direct Energy M2 30'	Accepted	M2 30"	10,000	\$2.3875	PGW GATE	9,818	08/01/18	08/31/18
Firm	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	1,883	\$2.3890	PGW GATE	1,849	08/01/18	08/31/18
Firm	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	3,117	\$2.3890	PGW GATE	3,060	08/01/18	08/31/18
Firm	Tetco-800232	Sequent M2 30"	Accepted	M2 30"	5,000	\$2.3900	PGW GATE	4,909	08/01/18	08/31/18
No Spot Purch	ases 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

Transco

Station 30 - Zone 1 Station 45 - Zone 2 Station 65 - Zone 3 Station 85 - Zone 4

Zone 5

Zone 6 - PGW City Gate

September 2018

Type Contract# Purchase Point Status Receipt PT. Quantity Price PT. Quantity Start Date Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9200 PGW GATE 6,000 09/01/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9175 PGW GATE 8,000 09/02/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9175 PGW GATE 6,000 09/02/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9175 PGW GATE 6,000 09/02/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 6,173 \$ 2.9200 PGW GATE 6,000 09/03/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 6,173 \$ 2.9200 PGW GATE 6,000 09/03/18 Firm-Swing TGPL-1003691	09/01/18 09/01/18 09/02/18 09/02/18 09/02/18 09/03/18 09/03/18 09/04/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9175 PGW GATE 8,000 09/01/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9200 PGW GATE 6,000 09/02/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9175 PGW GATE 8,000 09/02/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9200 PGW GATE 6,000 09/03/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9175 PGW GATE 8,000 09/03/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9200 PGW GATE 6,000 09/04/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9175 PGW GATE 6,000 09/05/18 Firm-Swing TGPL-1003691	09/01/18 09/02/18 09/02/18 09/03/18 09/03/18 09/04/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9175 PGW GATE 8,000 09/01/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9200 PGW GATE 6,000 09/02/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9175 PGW GATE 8,000 09/02/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9200 PGW GATE 6,000 09/03/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9175 PGW GATE 8,000 09/03/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9200 PGW GATE 6,000 09/04/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9175 PGW GATE 6,000 09/05/18 Firm-Swing TGPL-1003691	09/02/18 09/02/18 09/03/18 09/03/18 09/04/18
Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9200 PGW GATE 6,000 09/02/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9175 PGW GATE 8,000 09/02/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9200 PGW GATE 6,000 09/03/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9175 PGW GATE 8,000 09/03/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9200 PGW GATE 6,000 09/04/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9175 PGW GATE 6,000 09/05/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9500 PGW GATE 6,000 09/05/18 Firm-Swing TGPL-1003691 S	09/02/18 09/03/18 09/03/18 09/04/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9175 PGW GATE 8,000 09/02/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9200 PGW GATE 6,000 09/03/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9175 PGW GATE 8,000 09/03/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9200 PGW GATE 6,000 09/04/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9175 PGW GATE 6,000 09/04/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9500 PGW GATE 6,000 09/05/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9475 PGW GATE 6,000 09/05/18 Firm-Swing TGPL-1003691	09/03/18 09/03/18 09/04/18
Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9200 PGW GATE 6,000 09/03/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9175 PGW GATE 8,000 09/03/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9200 PGW GATE 6,000 09/04/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9175 PGW GATE 8,000 09/04/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9500 PGW GATE 6,000 09/05/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9475 PGW GATE 8,000 09/05/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9350 PGW GATE 6,000 09/06/18 Firm-Swing TGPL-1003691 S	09/03/18 09/04/18
Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9200 PGW GATE 6,000 09/04/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9175 PGW GATE 8,000 09/04/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9500 PGW GATE 6,000 09/05/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9475 PGW GATE 8,000 09/05/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9350 PGW GATE 6,000 09/06/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9325 PGW GATE 8,000 09/06/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.8250 PGW GATE 6,000 09/07/18	09/04/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9175 PGW GATE 8,000 09/04/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9500 PGW GATE 6,000 09/05/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9475 PGW GATE 8,000 09/05/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9350 PGW GATE 6,000 09/06/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9325 PGW GATE 8,000 09/06/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.8250 PGW GATE 6,000 09/07/18	
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Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9475 PGW GATE 8,000 09/05/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9350 PGW GATE 6,000 09/06/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9325 PGW GATE 8,000 09/06/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.8250 PGW GATE 6,000 09/07/18	
Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.9350 PGW GATE 6,000 09/06/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9325 PGW GATE 8,000 09/06/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.8250 PGW GATE 6,000 09/07/18	09/05/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.9325 PGW GATE 8,000 09/06/18 Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.8250 PGW GATE 6,000 09/07/18	09/05/18
Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 6,173 \$ 2.8250 PGW GATE 6,000 09/07/18	09/06/18
	09/06/18
	09/07/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.8225 PGW GATE 8,000 09/07/18	09/07/18
Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 4,115 \$ 2.8050 PGW GATE 4,000 09/08/18	09/08/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.8025 PGW GATE 8,000 09/08/18	09/08/18
Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 4,115 \$ 2.8050 PGW GATE 4,000 09/09/18	09/09/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.8025 PGW GATE 8,000 09/09/18	09/09/18
Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 4,115 \$ 2.8050 PGW GATE 4,000 09/10/18	09/10/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 8,230 \$ 2.8025 PGW GATE 8,000 09/10/18	09/10/18
Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 4,115 \$ 2.8550 PGW GATE 4,000 09/11/18	09/11/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 9,259 \$ 2.8525 PGW GATE 9,000 09/11/18	09/11/18
Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 4,115 \$ 2.8900 PGW GATE 4,000 09/12/18	09/12/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 9,259 \$ 2.8875 PGW GATE 9,000 09/12/18	09/12/18
Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 4,115 \$ 2.9050 PGW GATE 4,000 09/13/18	09/13/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 9,259 \$ 2.9025 PGW GATE 9,000 09/13/18	09/13/18
Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 4,115 \$ 2.8700 PGW GATE 4,000 09/14/18	09/14/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 9,259 \$ 2.8675 PGW GATE 9,000 09/14/18	09/14/18
Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 5,144 \$ 2.7800 PGW GATE 5,000 09/15/18	09/15/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 9,259 \$ 2.7775 PGW GATE 9,000 09/15/18	09/15/18
Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 5,144 \$ 2.7800 PGW GATE 5,000 09/16/18	09/16/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 9,259 \$ 2.7775 PGW GATE 9,000 09/16/18	09/16/18
Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 5,144 \$ 2.7800 PGW GATE 5,000 09/17/18	09/17/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 9,259 \$ 2.7775 PGW GATE 9,000 09/17/18	09/17/18
Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 5,144 \$ 2.9300 PGW GATE 5,000 09/18/18	09/18/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 9,259 \$ 2.9275 PGW GATE 9,000 09/18/18	09/18/18
Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 5,144 \$ 3.0200 PGW GATE 5,000 09/19/18	09/19/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 9,259 \$ 3.0175 PGW GATE 9,000 09/19/18	00/40/40
Firm-Swing TGPL-1003691 STA85 Oxy Accepted STA 85 5,144 \$ 3.0600 PGW GATE 5,000 09/20/18	09/19/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 9,259 \$ 3.0575 PGW GATE 9,000 09/20/18	09/19/18

Page 35 of 57 File: 53 64c3 - Schedule.xls

September 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.9550	PGW GATE	5,000	09/21/18	09/21/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	9,259	\$ 2.9525	PGW GATE	9,000	09/21/18	09/21/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.9800	PGW GATE	5,000	09/22/18	09/22/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	9,259	\$ 2.9775	PGW GATE	9,000	09/22/18	09/22/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.9800	PGW GATE	5,000	09/23/18	09/23/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	9,259	\$ 2.9775	PGW GATE	9,000	09/23/18	09/23/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 2.9800	PGW GATE	5,000	09/24/18	09/24/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	9,259	\$ 2.9775	PGW GATE	9,000	09/24/18	09/24/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 3.0500	PGW GATE	5,000	09/25/18	09/25/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	9,259	\$ 3.0475	PGW GATE	9,000	09/25/18	09/25/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 3.1000	PGW GATE	5,000	09/26/18	09/26/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	9,259	\$ 3.0975	PGW GATE	9,000	09/26/18	09/26/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 3.1100	PGW GATE	5,000	09/27/18	09/27/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	9,259	\$ 3.1075	PGW GATE	9,000	09/27/18	09/27/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 3.0000	PGW GATE	5,000	09/28/18	09/28/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	9,259	\$ 2.9975	PGW GATE	9,000	09/28/18	09/28/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 3.0000	PGW GATE	5,000	09/29/18	09/29/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	9,259	\$ 2.9975	PGW GATE	9,000	09/29/18	09/29/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$ 3.0000	PGW GATE	5,000	09/30/18	09/30/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	9,259	\$ 2.9975	PGW GATE	9,000	09/30/18	09/30/18
Firm	TGPL-1003691	STA 45 Shell	Accepted	STA 45	5,000	\$2.8700	PGW GATE	4,964	09/01/18	09/30/18
Firm	TGPL-1003691	STA 45 Shell	Accepted	STA 45	5,000	\$2.6950	PGW GATE	4,964	09/01/18	09/30/18
Firm	TGPL-1003691	STA 195 Macquarie	Accepted	STA 195	5,000	\$2.5000	PGW GATE	4,973	09/01/18	09/30/18
Firm	TGPL-1003691	STA 195 Direct Energy	Accepted	STA 195	5,000	\$2.6000	PGW GATE	4,973	09/01/18	09/30/18
Firm	TGPL-1003691	STA 195 Coyanosa	Accepted	STA 195	5,000	\$2.6475	PGW GATE	4,973	09/01/18	09/30/18
Firm	TGPL-1003691	STA 195 BP	Accepted	STA 195	5,000	\$2.6425	PGW GATE	4,973	09/01/18	09/30/18
No Spot purcha	ases for Transco									

Page 36 of 57 File: 53 64c3 - Schedule.xls

September 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5450	PGW GATE	4,909	09/01/18	09/01/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5450	PGW GATE	3,000	09/01/18	09/01/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5450	PGW GATE	4,909	09/02/18	09/02/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5450	PGW GATE	3,000	09/02/18	09/02/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5450	PGW GATE	4,909	09/03/18	09/03/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5450	PGW GATE	3,000	09/03/18	09/03/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5450	PGW GATE	4,909	09/04/18	09/04/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5450	PGW GATE	3,000	09/04/18	09/04/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5900	PGW GATE	4,909	09/05/18	09/05/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5900	PGW GATE	3,000	09/05/18	09/05/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.5550	PGW GATE	4,909	09/06/18	09/06/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5550	PGW GATE	3,000	09/06/18	09/06/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.4650	PGW GATE	4,909	09/07/18	09/07/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.4650	PGW GATE	3,000	09/07/18	09/07/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,963	\$2.3250	PGW GATE	2,909	09/08/18	09/08/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.3250	PGW GATE	3,000	09/08/18	09/08/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,963	\$2.3250	PGW GATE	2,909	09/09/18	09/09/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.3250	PGW GATE	3,000	09/09/18	09/09/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,963	\$2.3250	PGW GATE	2,909	09/10/18	09/10/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.3250	PGW GATE	3,000	09/10/18	09/10/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,963	\$2.3650	PGW GATE	2,909	09/11/18	09/11/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.3650	PGW GATE	3,000	09/11/18	09/11/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,963	\$2.2650	PGW GATE	2,909	09/12/18	09/12/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.2650	PGW GATE	3,000	09/12/18	09/12/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,963	\$2.1750	PGW GATE	2,909	09/13/18	09/13/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.1750	PGW GATE	3,000	09/13/18	09/13/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,963	\$2.2900	PGW GATE	2,909	09/14/18	09/14/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.2900	PGW GATE	3,000	09/14/18	09/14/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,963	\$2.1750	PGW GATE	2,909	09/15/18	09/15/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.1750	PGW GATE	3,000	09/15/18	09/15/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,963	\$2.1750	PGW GATE	2,909	09/16/18	09/16/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.1750	PGW GATE	3,000	09/16/18	09/16/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,963	\$2.1750	PGW GATE	2,909	09/17/18	09/17/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.1750	PGW GATE	3,000	09/17/18	09/17/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,963	\$2.5600	PGW GATE	2,909	09/18/18	09/18/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5600	PGW GATE	3,000	09/18/18	09/18/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,963	\$2.5750	PGW GATE	2,909	09/19/18	09/19/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5750	PGW GATE	3,000	09/19/18	09/19/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	2,963	\$2.5300	PGW GATE	2,909	09/20/18	09/20/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.5300	PGW GATE	3,000	09/20/18	09/20/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.4550	PGW GATE	4,909	09/21/18	09/21/18

Page 37 of 57 File: 53 64c3 - Schedule.xls

September 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.4550	PGW GATE	3,000	09/21/18	09/21/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.1900	PGW GATE	4,909	09/22/18	09/22/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.1900	PGW GATE	3,000	09/22/18	09/22/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.1900	PGW GATE	4,909	09/23/18	09/23/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.1900	PGW GATE	3,000	09/23/18	09/23/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.1900	PGW GATE	4,909	09/24/18	09/24/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.1900	PGW GATE	3,000	09/24/18	09/24/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.0700	PGW GATE	4,909	09/25/18	09/25/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.0700	PGW GATE	3,000	09/25/18	09/25/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.0350	PGW GATE	4,909	09/26/18	09/26/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.0350	PGW GATE	3,000	09/26/18	09/26/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.1150	PGW GATE	4,909	09/27/18	09/27/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$2.1150	PGW GATE	3,000	09/27/18	09/27/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.3050	PGW GATE	4,909	09/28/18	09/28/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$1.3050	PGW GATE	3,000	09/28/18	09/28/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.3050	PGW GATE	4,909	09/29/18	09/29/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$1.3050	PGW GATE	3,000	09/29/18	09/29/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.3050	PGW GATE	4,909	09/30/18	09/30/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	3,056	\$1.3050	PGW GATE	3,000	09/30/18	09/30/18

Page 38 of 57 File: 53 64c3 - Schedule.xls

September 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm	Tetco-800232	Macquarie M2 30"	Accepted	M2 30"	10,000	\$2.4475	PGW GATE	9,818	09/01/18	09/30/18
Firm	Tetco-330791	EQT M2 30"	Accepted	M2 30" Crayne	5,000	\$2.4700	PGW GATE	5,000	09/01/18	09/30/18
Firm	Tetco-800232	Direct Energy M2 30'	Accepted	M2 30"	10,000	\$2.4475	PGW GATE	9,818	09/01/18	09/30/18
Firm	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	1,883	\$2.4490	PGW GATE	1,849	09/01/18	09/30/18
Firm	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	3,117	\$2.4490	PGW GATE	3,060	09/01/18	09/30/18
Firm	Tetco-800232	Sequent M2 30"	Accepted	M2 30"	5,000	\$2.4500	PGW GATE	4,909	09/01/18	09/30/18
No Spot Purch	nases 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

Transco

Station 30 - Zone 1 Station 45 - Zone 2 Station 65 - Zone 3 Station 85 - Zone 4

Zone 5

Zone 6 - PGW City Gate

Page 39 of 57 File: 53 64c3 - Schedule.xls

October 2018

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$3.0050	PGW GATE	5,000	10/01/18	10/01/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	9,259	\$3.0025	PGW GATE	9,000	10/01/18	10/01/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$3.1000	PGW GATE	5,000	10/02/18	10/02/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	9,259	\$3.0975	PGW GATE	9,000	10/02/18	10/02/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$3.1950	PGW GATE	5,000	10/03/18	10/03/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	9,259	\$3.1925	PGW GATE	9,000	10/03/18	10/03/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	5,144	\$3.3000	PGW GATE	5,000	10/04/18	10/04/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	9,259	\$3.2975	PGW GATE	9,000	10/04/18	10/04/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	10,288	\$3.3000	PGW GATE	10,000	10/05/18	10/05/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	14,310	\$3.2975	PGW GATE	13,909	10/05/18	10/05/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	10,288	\$3.1150	PGW GATE	10,000	10/06/18	10/06/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	14,310	\$3.1125	PGW GATE	13,909	10/06/18	10/06/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	10,288	\$3.1150	PGW GATE	10,000	10/07/18	10/07/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	14,310	\$3.1125	PGW GATE	13,909	10/07/18	10/07/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	10,288	\$3.1150	PGW GATE	10,000	10/08/18	10/08/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	14,310	\$3.1125	PGW GATE	13,909	10/08/18	10/08/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	6,173	\$3.3200	PGW GATE	6,000	10/09/18	10/09/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,194	\$3.3175	PGW GATE	9,909	10/09/18	10/09/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	6,173	\$3.3450	PGW GATE	6,000	10/10/18	10/10/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,194	\$3.3425	PGW GATE	9,909	10/10/18	10/10/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	6,173	\$3.3250	PGW GATE	6,000	10/11/18	10/11/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	10,194	\$3.3225	PGW GATE	9,909	10/11/18	10/11/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	12,346	\$3.1450	PGW GATE	12,000	10/12/18	10/12/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	24,598	\$3.1425	PGW GATE	23,909	10/12/18	10/12/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.1400	PGW GATE	19,440	10/13/18	10/13/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$3.1375	PGW GATE	24,300	10/13/18	10/13/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.1400	PGW GATE	19,440	10/14/18	10/14/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$3.1375	PGW GATE	24,300	10/14/18	10/14/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.1400	PGW GATE	19,440	10/15/18	10/15/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$3.1375	PGW GATE	24,300	10/15/18	10/15/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.2500	PGW GATE	19,440	10/16/18	10/16/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$3.2475	PGW GATE	24,300	10/16/18	10/16/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.2800	PGW GATE	19,440	10/17/18	10/17/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$3.2775	PGW GATE	24,300	10/17/18	10/17/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.3200	PGW GATE	19,440	10/18/18	10/18/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$3.3175	PGW GATE	24,300	10/18/18	10/18/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.2400	PGW GATE	19,440	10/19/18	10/19/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$3.2375	PGW GATE	24,300	10/19/18	10/19/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.2150	PGW GATE	19,440	10/20/18	10/20/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$3.2125	PGW GATE	24,300	10/20/18	10/20/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.2150	PGW GATE	19,440	10/21/18	10/21/18

Page 40 of 57 File: 53 64c3 - Schedule.xls

October 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$3.2125	PGW GATE	24,300	10/21/18	10/21/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.2150	PGW GATE	19,440	10/22/18	10/22/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$3.2125	PGW GATE	24,300	10/22/18	10/22/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.2200	PGW GATE	19,440	10/23/18	10/23/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$3.2175	PGW GATE	24,300	10/23/18	10/23/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.2700	PGW GATE	19,440	10/24/18	10/24/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$3.2675	PGW GATE	24,300	10/24/18	10/24/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.3300	PGW GATE	19,440	10/25/18	10/25/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$3.3275	PGW GATE	24,300	10/25/18	10/25/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.2800	PGW GATE	19,440	10/26/18	10/26/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$3.2775	PGW GATE	24,300	10/26/18	10/26/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.1250	PGW GATE	19,440	10/27/18	10/27/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$3.1225	PGW GATE	24,300	10/27/18	10/27/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.1250	PGW GATE	19,440	10/28/18	10/28/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$3.1225	PGW GATE	24,300	10/28/18	10/28/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.1250	PGW GATE	19,440	10/29/18	10/29/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$3.1225	PGW GATE	24,300	10/29/18	10/29/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	20,000	\$3.1400	PGW GATE	19,440	10/30/18	10/30/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$3.1375	PGW GATE	24,300	10/30/18	10/30/18
Firm-Swing	TGPL-1003691	STA85 Oxy	Accepted	STA 85	14,856	\$3.1800	PGW GATE	14,440	10/31/18	10/31/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	25,000	\$3.1775	PGW GATE	24,300	10/31/18	10/31/18
Firm	TGPL-1003691	STA 45 Shell	Accepted	STA 45	10,000	\$2.7720	PGW GATE	9,928	10/01/18	10/31/18
Firm	TGPL-1003691	STA 195 BP	Accepted	STA 195	5,000	\$2.6425	PGW GATE	4,973	10/01/18	10/31/18
Firm	TGPL-1003691	STA 195 Coyanosa	Accepted	STA 195	5,000	\$2.6475	PGW GATE	4,973	10/01/18	10/31/18
Firm	TGPL-1003691	STA 195 Macquarie	Accepted	STA 195	5,000	\$2.6600	PGW GATE	4,973	10/01/18	10/31/18
Firm	TGPL-1003691	STA 195 Direct Energy	Accepted	STA 195	5,000	\$2.6500	PGW GATE	4,973	10/01/18	10/31/18
Spot	TGPL-1003691	STA 195 BP	Accepted	STA 195	10,055	\$ 3.2550	PGW GATE	10,000	10/18/18	10/18/18
Spot	TGPL-1003692	STA 195 BP	Accepted	STA 195	10,055	\$ 3.0000	PGW GATE	10,000	10/19/18	10/19/18
Spot	TGPL-1003692	STA 85 UET	Accepted	STA 85	10,300	\$ 3.2550	PGW GATE	10,012	10/19/18	10/19/18
Spot	TGPL-1003692	STA 195 BP	Accepted	STA 195	10,055	\$ 3.0800	PGW GATE	10,000	10/20/18	10/20/18
Spot	TGPL-1003692	STA 85 UET	Accepted	STA 85	10,300	\$ 3.2300	PGW GATE	10,012	10/20/18	10/20/18
Spot	TGPL-1003692	STA 195 BP	Accepted	STA 195	10,055	\$ 3.0800	PGW GATE	10,000	10/21/18	10/21/18
Spot	TGPL-1003692	STA 85 UET	Accepted	STA 85	10,300	\$ 3.2300	PGW GATE	10,012	10/21/18	10/21/18
Spot	TGPL-1003692	STA 195 BP	Accepted	STA 195	10,055	\$ 3.0800	PGW GATE	10,000	10/22/18	10/22/18
Spot	TGPL-1003692	STA 85 UET	Accepted	STA 85	10,300	\$ 3.2300	PGW GATE	10,012	10/22/18	10/22/18
Spot	TGPL-1003692	STA 195 BP	Accepted	STA 195	10,055	\$ 3.2400	PGW GATE	10,000	10/23/18	10/23/18
Spot	TGPL-1003692	STA 85 UET	Accepted	STA 85	10,300	\$ 3.2350	PGW GATE	10,012	10/23/18	10/23/18
Spot	TGPL-1003692	STA 195 BP	Accepted	STA 195	10,055	\$ 3.3250	PGW GATE	10,000	10/24/18	10/24/18
Spot	TGPL-1003692	STA 85 UET	Accepted	STA 85	10,300	\$ 3.2850	PGW GATE	10,012	10/24/18	10/24/18
Spot	TGPL-1003692	STA 195 BP	Accepted	STA 195	10,055	\$ 3.4750	PGW GATE	10,000	10/25/18	10/25/18
Spot	TGPL-1003692	STA 85 UET	Accepted	STA 85	10,300	\$ 3.3450	PGW GATE	10,012	10/25/18	10/25/18
Spot	TGPL-1003692	STA 195 BP	Accepted	STA 195	10,055	\$ 3.3050	PGW GATE	10,000	10/26/18	10/26/18

Page 41 of 57 File: 53 64c3 - Schedule.xls

October 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Spot	TGPL-1003692	STA 85 UET	Accepted	STA 85	10,300	\$ 3.2950	PGW GATE	10,012	10/26/18	10/26/18
Spot	TGPL-1003692	STA 195 BP	Accepted	STA 195	10,055	\$ 3.1100	PGW GATE	10,000	10/27/18	10/27/18
Spot	TGPL-1003692	STA 85 UET	Accepted	STA 85	10,300	\$ 3.1400	PGW GATE	10,012	10/27/18	10/27/18
Spot	TGPL-1003692	STA 195 BP	Accepted	STA 195	10,055	\$ 3.1100	PGW GATE	10,000	10/28/18	10/28/18
Spot	TGPL-1003692	STA 85 UET	Accepted	STA 85	10,300	\$ 3.1400	PGW GATE	10,012	10/28/18	10/28/18
Spot	TGPL-1003692	STA 195 BP	Accepted	STA 195	10,055	\$ 3.1100	PGW GATE	10,000	10/29/18	10/29/18
Spot	TGPL-1003692	STA 85 UET	Accepted	STA 85	10,300	\$ 3.1400	PGW GATE	10,012	10/29/18	10/29/18
Spot	TGPL-1003692	STA 195 BP	Accepted	STA 195	10,055	\$ 3.2050	PGW GATE	10,000	10/30/18	10/30/18
Spot	TGPL-1003692	STA 85 UET	Accepted	STA 85	10,300	\$ 3.1550	PGW GATE	10,012	10/30/18	10/30/18
Spot	TGPL-1003692	STA 195 BP	Accepted	STA 195	10,055	\$ 3.0400	PGW GATE	10,000	10/31/18	10/31/18
Spot	TGPL-1003692	STA 85 UET	Accepted	STA 85	10,300	\$ 3.1950	PGW GATE	10,012	10/31/18	10/31/18

Page 42 of 57 File: 53 64c3 - Schedule.xls

October 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.2750	PGW GATE	4,909	10/01/18	10/01/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$1.2750	PGW GATE	5,000	10/01/18	10/01/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.1600	PGW GATE	4,909	10/02/18	10/02/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$1.1600	PGW GATE	5,000	10/02/18	10/02/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$1.3950	PGW GATE	4,909	10/03/18	10/03/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$1.3950	PGW GATE	5,000	10/03/18	10/03/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.1350	PGW GATE	4,909	10/04/18	10/04/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.1350	PGW GATE	5,000	10/04/18	10/04/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.7550	PGW GATE	0	10/05/18	10/05/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$1.7550	PGW GATE	0	10/05/18	10/05/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.1300	PGW GATE	0	10/06/18	10/06/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$1.1300	PGW GATE	0	10/06/18	10/06/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.1300	PGW GATE	0	10/07/18	10/07/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$1.1300	PGW GATE	0	10/07/18	10/07/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$1.1300	PGW GATE	0	10/08/18	10/08/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$1.1300	PGW GATE	0	10/08/18	10/08/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.5650	PGW GATE	0	10/09/18	10/09/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$2.5650	PGW GATE	0	10/09/18	10/09/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.5800	PGW GATE	0	10/10/18	10/10/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$2.5800	PGW GATE	0	10/10/18	10/10/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.7900	PGW GATE	0	10/11/18	10/11/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$2.7900	PGW GATE	0	10/11/18	10/11/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.6250	PGW GATE	0	10/12/18	10/12/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	0	\$2.6250	PGW GATE	0	10/12/18	10/12/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.6350	PGW GATE	4,909	10/13/18	10/13/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.6350	PGW GATE	5,000	10/13/18	10/13/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.6350	PGW GATE	4,909	10/14/18	10/14/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.6350	PGW GATE	5,000	10/14/18	10/14/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.6350	PGW GATE	4,909	10/15/18	10/15/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.6350	PGW GATE	5,000	10/15/18	10/15/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$3.0100	PGW GATE	4,909	10/16/18	10/16/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$3.0100	PGW GATE	5,000	10/16/18	10/16/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	5,000	\$2.9800	PGW GATE	4,909	10/17/18	10/17/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.9800	PGW GATE	5,000	10/17/18	10/17/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	9,075	\$3.0900	PGW GATE	8,910	10/18/18	10/18/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$3.0900	PGW GATE	10,000	10/18/18	10/18/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	9,075	\$2.9000	PGW GATE	8,910	10/19/18	10/19/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.9000	PGW GATE	10,000	10/19/18	10/19/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	9,075	\$2.9600	PGW GATE	8,910	10/20/18	10/20/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.9600	PGW GATE	10,000	10/20/18	10/20/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	9,075	\$2.9600	PGW GATE	8,910	10/21/18	10/21/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.9600	PGW GATE	10,000	10/21/18	10/21/18

Page 43 of 57 File: 53 64c3 - Schedule.xls

October 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	9,075	\$2.9600	PGW GATE	8,910	10/22/18	10/22/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.9600	PGW GATE	10,000	10/22/18	10/22/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	9,075	\$3.0450	PGW GATE	8,910	10/23/18	10/23/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$3.0450	PGW GATE	10,000	10/23/18	10/23/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	9,075	\$3.1150	PGW GATE	8,910	10/24/18	10/24/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$3.1150	PGW GATE	10,000	10/24/18	10/24/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	9,075	\$3.1800	PGW GATE	8,910	10/25/18	10/25/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$3.1800	PGW GATE	10,000	10/25/18	10/25/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	9,075	\$3.0350	PGW GATE	8,910	10/26/18	10/26/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$3.0350	PGW GATE	10,000	10/26/18	10/26/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	9,075	\$2.8650	PGW GATE	8,910	10/27/18	10/27/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.8650	PGW GATE	10,000	10/27/18	10/27/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	9,075	\$2.8650	PGW GATE	8,910	10/28/18	10/28/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.8650	PGW GATE	10,000	10/28/18	10/28/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	9,075	\$2.8650	PGW GATE	8,910	10/29/18	10/29/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.8650	PGW GATE	10,000	10/29/18	10/29/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	9,075	\$2.9150	PGW GATE	8,910	10/30/18	10/30/18
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	10,185	\$2.9150	PGW GATE	10,000	10/30/18	10/30/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	9,075	\$2.8250	PGW GATE	8,910	10/31/18	10/31/18

Page 44 of 57 File: 53 64c3 - Schedule.xls

October 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" SEQUENT	Accepted	M2 30"	5,093	\$2.8250	PGW GATE	5,000	10/31/18	10/31/18
Firm	Tetco-800232	Macquarie M2 30"	Accepted	M2 30"	10,000	\$2.3675	PGW GATE	9,818	10/01/18	10/31/18
Firm	Tetco-800232	Sequent M2 30"	Accepted	M2 30"	5,000	\$2.3700	PGW GATE	4,909	10/01/18	10/31/18
Firm	Tetco-800232	Nextera M2 30'	Accepted	M2 30"	4,418	\$2.3690	PGW GATE	4,338	10/01/18	10/16/18
Firm	Tetco-800232	Nextera M2 30'	Accepted	M2 30"	5,000	\$2.3690	PGW GATE	4,909	10/17/18	10/22/18
Firm	Tetco-800232	Nextera M2 30'	Accepted	M2 30"	4,418	\$2.3690	PGW GATE	4,338	10/23/18	10/23/18
Firm	Tetco-800232	Nextera M2 30'	Accepted	M2 30"	5,000	\$2.3690	PGW GATE	4,909	10/24/18	10/25/18
Firm	Tetco-800232	Nextera M2 30'	Accepted	M2 30"	4,418	\$2.3690	PGW GATE	4,338	10/26/18	10/28/18
Firm	Tetco-800232	Nextera M2 30'	Accepted	M2 30"	5,000	\$2.3690	PGW GATE	4,909	10/29/18	10/31/18
Firm	Tetco-800232	Nextera M2 30'	Accepted	M2 30"	582	\$2.3690	PGW GATE	571	10/01/18	10/16/18
Firm	Tetco-800232	Nextera M2 30'	Accepted	M2 30"	582	\$2.3690	PGW GATE	571	10/23/18	10/23/18
Firm	Tetco-800232	Nextera M2 30'	Accepted	M2 30"	582	\$2.3690	PGW GATE	571	10/26/18	10/28/18
Firm	Tetco-800232	Direct Energy M2 30'	Accepted	M2 30"	10,000	\$2.3675	PGW GATE	9,818	10/01/18	10/31/18
Firm	Tetco-330791	EQT M2 30"	Accepted	M2 30" Crayne	5,000	\$2.3900	PGW GATE	5,000	10/01/18	10/31/18
No Spot Purch	hases 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

Transco

Station 30 - Zone 1 Station 45 - Zone 2 Station 65 - Zone 3 Station 85 - Zone 4

Zone 5

Zone 6 - PGW City Gate

November 2018

Contract Type	Transportation Contract#	Purchase Point	Status	Receipt PT.	Receipt Quantity	Price	Delivery PT.	Delivery Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	0	\$3.1950	PGW GATE	0	11/01/18	11/01/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	0	\$3.1975	PGW GATE	0	11/01/18	11/01/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	0	\$3.1950	PGW GATE	0	11/01/18	11/01/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	0	\$3.2050	PGW GATE	0	11/02/18	11/02/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	0	\$3.2075	PGW GATE	0	11/02/18	11/02/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	0	\$3.2050	PGW GATE	0	11/02/18	11/02/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	0	\$3.1300	PGW GATE	0	11/03/18	11/03/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	0	\$3.1325	PGW GATE	0	11/03/18	11/03/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	0	\$3.1300	PGW GATE	0	11/03/18	11/03/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	0	\$3.1300	PGW GATE	0	11/04/18	11/04/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	0	\$3.1325	PGW GATE	0	11/04/18	11/04/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	0	\$3.1300	PGW GATE	0	11/04/18	11/04/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	0	\$3.1300	PGW GATE	0	11/05/18	11/05/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	0	\$3.1325	PGW GATE	0	11/05/18	11/05/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	0	\$3.1300	PGW GATE	0	11/05/18	11/05/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	0	\$3.4300	PGW GATE	0	11/06/18	11/06/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	0	\$3.4325	PGW GATE	0	11/06/18	11/06/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	0	\$3.4300	PGW GATE	0	11/06/18	11/06/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	0	\$3.4850	PGW GATE	0	11/07/18	11/07/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	0	\$3.4875	PGW GATE	0	11/07/18	11/07/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	0	\$3.4850	PGW GATE	0	11/07/18	11/07/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	10,000	\$3.5300	PGW GATE	9,720	11/08/18	11/08/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	0	\$3.5325	PGW GATE	0	11/08/18	11/08/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	0	\$3.5300	PGW GATE	0	11/08/18	11/08/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$3.5750	PGW GATE	19,440	11/09/18	11/09/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$3.5775	PGW GATE	19,440	11/09/18	11/09/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$3.5750	PGW GATE	4,860	11/09/18	11/09/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$3.7650	PGW GATE	19,440	11/10/18	11/10/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$3.7675	PGW GATE	19,440	11/10/18	11/10/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$3.7650	PGW GATE	4,860	11/10/18	11/10/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$3.7650	PGW GATE	19,440	11/11/18	11/11/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$3.7675	PGW GATE	19,440	11/11/18	11/11/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$3.7650	PGW GATE	4,860	11/11/18	11/11/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$3.7650	PGW GATE	19,440	11/12/18	11/12/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$3.7675	PGW GATE	19,440	11/12/18	11/12/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$3.7650	PGW GATE	4,860	11/12/18	11/12/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$3.8800	PGW GATE	19,440	11/13/18	11/13/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$3.8825	PGW GATE	19,440	11/13/18	11/13/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$3.8800	PGW GATE	4,860	11/13/18	11/13/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$4.0450	PGW GATE	19,440	11/14/18	11/14/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$4.0475	PGW GATE	19,440	11/14/18	11/14/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$4.0450	PGW GATE	4,860	11/14/18	11/14/18

Page 46 of 57 File: 53 64c3 - Schedule.xls

November 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$4.5400	PGW GATE	19,440	11/15/18	11/15/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$4.5425	PGW GATE	19,440	11/15/18	11/15/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$4.5400	PGW GATE	4,860	11/15/18	11/15/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$4.4700	PGW GATE	19,440	11/16/18	11/16/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$4.4725	PGW GATE	19,440	11/16/18	11/16/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$4.4700	PGW GATE	4,860	11/16/18	11/16/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$4.2500	PGW GATE	19,440	11/17/18	11/17/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$4.2525	PGW GATE	19,440	11/17/18	11/17/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$4.2500	PGW GATE	4,860	11/17/18	11/17/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$4.2500	PGW GATE	19,440	11/18/18	11/18/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$4.2525	PGW GATE	19,440	11/18/18	11/18/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$4.2500	PGW GATE	4,860	11/18/18	11/18/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$4.2500	PGW GATE	19,440	11/19/18	11/19/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$4.2525	PGW GATE	19,440	11/19/18	11/19/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$4.2500	PGW GATE	4,860	11/19/18	11/19/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$4.5400	PGW GATE	19,440	11/20/18	11/20/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$4.5425	PGW GATE	19,440	11/20/18	11/20/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$4.5400	PGW GATE	4,860	11/20/18	11/20/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$4.6450	PGW GATE	19,440	11/21/18	11/21/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$4.6475	PGW GATE	19,440	11/21/18	11/21/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$4.6450	PGW GATE	4,860	11/21/18	11/21/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$4.6250	PGW GATE	19,440	11/22/18	11/22/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$4.6275	PGW GATE	19,440	11/22/18	11/22/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$4.6250	PGW GATE	4,860	11/22/18	11/22/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$4.6250	PGW GATE	19,440	11/23/18	11/23/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$4.6275	PGW GATE	19,440	11/23/18	11/23/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$4.6250	PGW GATE	4,860	11/23/18	11/23/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$4.6250	PGW GATE	19,440	11/24/18	11/24/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$4.6275	PGW GATE	19,440	11/24/18	11/24/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$4.6250	PGW GATE	4,860	11/24/18	11/24/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$4.6250	PGW GATE	19,440	11/25/18	11/25/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$4.6275	PGW GATE	19,440	11/25/18	11/25/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$4.6250	PGW GATE	4,860	11/25/18	11/25/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$4.6250	PGW GATE	19,440	11/26/18	11/26/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$4.6275	PGW GATE	19,440	11/26/18	11/26/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$4.6250	PGW GATE	4,860	11/26/18	11/26/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$4.2600	PGW GATE	19,440	11/27/18	11/27/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$4.2625	PGW GATE	19,440	11/27/18	11/27/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$4.2600	PGW GATE	4,860	11/27/18	11/27/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$4.3600	PGW GATE	,	# 11/28/18	11/28/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$4.3625	PGW GATE		# 11/28/18	11/28/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$4.3600	PGW GATE		# 11/28/18	11/28/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$4.4000	PGW GATE	19,440	# 11/29/18	11/29/18

Page 47 of 57 File: 53 64c3 - Schedule.xls

November 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$4.4025	PGW GATE	19,440	# 11/29/18	11/29/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$4.4000	PGW GATE	4,860	# 11/29/18	11/29/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$4.4600	PGW GATE	19,440	# 11/30/18	11/30/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$4.4625	PGW GATE	19,440	# 11/30/18	11/30/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$4.4600	PGW GATE	4,860	# 11/30/18	11/30/18
Firm	TGPL-1003691	STA45 Shell	Accepted	STA 45	10,000	\$3.1675	PGW GATE	9,928	11/01/18	11/30/18
Firm	TGPL-1003691	STA65 Macquarie	Accepted	STA 65	10,000	\$3.1675	PGW GATE	9,684	11/01/18	11/30/18
Firm	TGPL-1003691	STA85 UET	Accepted	STA 85	10,000	\$3.1700	PGW GATE	9,720	11/01/18	11/30/18
Firm	TGPL-1003691	STA85 Coyanosa	Accepted	STA 85	5,000	\$3.3900	PGW GATE	4,860	11/01/18	11/30/18
Firm	TGPL-1003691	STA85 BP	Accepted	STA 85	10,000	\$3.1500	PGW GATE	9,720	11/01/18	11/30/18
Firm	TGPL-1003691	STA85 Direct Energy	Accepted	STA 85	5,000	\$3.1750	PGW GATE	4,860	11/01/18	11/30/18
Firm	TGPL-1003691	STA85 Direct Energy	Accepted	STA 85	5,000	\$3.2350	PGW GATE	4,860	11/01/18	11/30/18
Spot	TGPL-1003691	STA 65 United Energy	Accepted	STA 65	10,300	\$4.6100	PGW GATE	9,975	11/21/18	11/21/18
Spot	TGPL-1003691	STA 65 United Energy	Accepted	STA 65	10,300	\$4.6200	PGW GATE	9,975	11/22/18	11/22/18
Spot	TGPL-1003691	STA 65 United Energy	Accepted	STA 65	10,300	\$4.6200	PGW GATE	9,975	11/23/18	11/23/18
Firm Spot Spot	TGPL-1003691 TGPL-1003691 TGPL-1003691	STA85 Direct Energy STA 65 United Energy STA 65 United Energy	Accepted Accepted Accepted	STA 85 STA 65 STA 65	5,000 10,300 10,300	\$3.2350 \$4.6100 \$4.6200	PGW GATE PGW GATE PGW GATE	4,860 9,975 9,975	11/01/18 11/21/18 11/22/18	

Page 48 of 57 File: 53 64c3 - Schedule.xls

November 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.6450	PGW GATE	0	11/01/18	11/01/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	0	\$2.6450	PGW GATE	0	11/01/18	11/01/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.7000	PGW GATE	0	11/02/18	11/02/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	0	\$2.7000	PGW GATE	0	11/02/18	11/02/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.7900	PGW GATE	0	11/03/18	11/03/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	0	\$2.7900	PGW GATE	0	11/03/18	11/03/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.7900	PGW GATE	0	11/04/18	11/04/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	0	\$2.7900	PGW GATE	0	11/04/18	11/04/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.7900	PGW GATE	0	11/05/18	11/05/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	0	\$2.7900	PGW GATE	0	11/05/18	11/05/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$3.0300	PGW GATE	0	11/06/18	11/06/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	0	\$3.0300	PGW GATE	0	11/06/18	11/06/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$3.2250	PGW GATE	0	11/07/18	11/07/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	0	\$3.2250	PGW GATE	0	11/07/18	11/07/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	10,000	\$3.3250	PGW GATE	9,818	11/08/18	11/08/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	0	\$3.3250	PGW GATE	0	11/08/18	11/08/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$3.3250	PGW GATE	19,636	11/09/18	11/09/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$3.3250	PGW GATE	14,727	11/09/18	11/09/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$3.5250	PGW GATE	19,636	11/10/18	11/10/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$3.5250	PGW GATE	14,727	11/10/18	11/10/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$3.5250	PGW GATE	19,636	11/11/18	11/11/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$3.5250	PGW GATE	14,727	11/11/18	11/11/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$3.5250	PGW GATE	19,636	11/12/18	11/12/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$3.5250	PGW GATE	14,727	11/12/18	11/12/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$3.6750	PGW GATE	19,636	11/13/18	11/13/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$3.6750	PGW GATE	14,727	11/13/18	11/13/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$3.8100	PGW GATE	19,636	11/14/18	11/14/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$3.8100	PGW GATE	14,727	11/14/18	11/14/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.4100	PGW GATE	19,636	11/15/18	11/15/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.4100	PGW GATE	14,727	11/15/18	11/15/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.1050	PGW GATE	19,636	11/16/18	11/16/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.1050	PGW GATE	14,727	11/16/18	11/16/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.0500	PGW GATE	19,636	11/17/18	11/17/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.0500	PGW GATE	14,727	11/17/18	11/17/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.0500	PGW GATE	19,636	11/18/18	11/18/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.0500	PGW GATE	14,727	11/18/18	11/18/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.0500	PGW GATE	19,636	11/19/18	11/19/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	14,978	\$4.0500	PGW GATE	14,705	11/19/18	11/19/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.3550	PGW GATE	19,636	11/20/18	11/20/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.3550	PGW GATE	14,727	11/20/18	11/20/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.3300	PGW GATE	19,636	11/21/18	11/21/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.3300	PGW GATE	14,727	11/21/18	11/21/18

Page 49 of 57 File: 53 64c3 - Schedule.xls

November 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.2250	PGW GATE	19,636	11/22/18	11/22/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.2250	PGW GATE	14,727	11/22/18	11/22/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.2250	PGW GATE	19,636	11/23/18	11/23/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.2250	PGW GATE	14,727	11/23/18	11/23/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.2250	PGW GATE	19,636	11/24/18	11/24/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.2250	PGW GATE	14,727	11/24/18	11/24/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.2250	PGW GATE	19,636	11/25/18	11/25/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.2250	PGW GATE	14,727	11/25/18	11/25/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.2250	PGW GATE	19,636	11/26/18	11/26/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.2250	PGW GATE	14,727	11/26/18	11/26/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.0250	PGW GATE	19,636	11/27/18	11/27/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.0250	PGW GATE	14,727	11/27/18	11/27/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.0300	PGW GATE	19,636	11/28/18	11/28/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.0300	PGW GATE	14,727	11/28/18	11/28/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.2150	PGW GATE	19,636	11/29/18	11/29/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.2150	PGW GATE	14,727	11/29/18	11/29/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.2200	PGW GATE	19,636	11/30/18	11/30/18

Page 50 of 57 File: 53 64c3 - Schedule.xls

November 2018

Contract	Transportation				Receipt		Delivery	Delivery		
Type	Contract#	Purchase Point	Status	Receipt PT.	Quantity	Price	PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.2200	PGW GATE	14,727	11/30/18	11/30/18
Firm	Tetco-800232	Macquarie M2 30"	Accepted	M2 30"	9,722	\$2.7725	PGW GATE	9,545	11/01/18	11/30/18
Firm	Tetco-800515	Macquarie M2 30"	Accepted	M2 30"	278	\$2.7725	PGW GATE	273	11/01/18	11/30/18
Firm	Tetco-800515	Coyanosa M2 30"	Accepted	M2 30"	3,056	\$2.7925	PGW GATE	3,000	11/01/18	11/30/18
Firm	Tetco-800232	Coyanosa M2 30"	Accepted	M2 30"	1,944	\$2.7925	PGW GATE	1,909	11/01/18	11/30/18
Firm	Tetco-800514	Nextera M2 30"	Accepted	M2 30"	18,334	\$2.7725	PGW GATE	18,000	11/01/18	11/30/18
Firm	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	1,666	\$2.7725	PGW GATE	1,636	11/01/18	11/30/18
Firm	Tetco-800515	Sequent M2 30"	Accepted	M2 30"	15,000	\$2.7750	PGW GATE	14,727	11/01/18	11/26/18
Firm	Tetco-800515	Sequent M2 30"	Accepted	M2 30"	14,082	\$2.7750	PGW GATE	13,826	11/27/18	11/27/18
Firm	Tetco-800515	Sequent M2 30"	Accepted	M2 30"	15,000	\$2.7750	PGW GATE	14,727	11/28/18	11/30/18
Firm	Tetco-330791	EQT M2 30"	Accepted	M2 30" Crayne	5,000	\$2.8150	PGW GATE	5,000	11/01/18	11/30/18
No Spot Purcl	nases 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

Transco

Station 30 - Zone 1 Station 45 - Zone 2 Station 65 - Zone 3 Station 85 - Zone 4

Zone 5

Zone 6 - PGW City Gate

December 2018

Firm-Swing TGPL-1003691 STA85 United Energy Accepted STA 85 20,000 \$4.4600 PGW GATE 19,440 12/01/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 20,000 \$4.4625 PGW GATE 19,440 12/01/18 Firm-Swing TGPL-1003691 STA85 Freedom Energy Accepted STA 85 5,000 \$4.4600 PGW GATE 4,860 12/02/18 Firm-Swing TGPL-1003691 STA85 United Energy Accepted STA 85 20,000 \$4.4600 PGW GATE 19,440 12/02/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 20,000 \$4.4600 PGW GATE 19,440 12/02/18 Firm-Swing TGPL-1003691 STA85 Freedom Energy Accepted STA 85 5,000 \$4.4600 PGW GATE 4,860 12/02/18 Firm-Swing TGPL-1003691 STA85 United Energy Accepted STA 85 5,000 \$4.4600 PGW GATE 4,860 12/02/18 Firm-Swing </th <th>12/01/18 12/01/18 12/02/18 12/02/18 12/02/18 12/02/18 12/02/18</th>	12/01/18 12/01/18 12/02/18 12/02/18 12/02/18 12/02/18 12/02/18
Firm-Swing TGPL-1003691 STA85 Freedom Energy Accepted STA 85 5,000 \$4.4600 PGW GATE 4,860 12/02/18 Firm-Swing TGPL-1003691 STA85 United Energy Accepted STA 85 20,000 \$4.4600 PGW GATE 19,440 12/02/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 20,000 \$4.4625 PGW GATE 19,440 12/02/18 Firm-Swing TGPL-1003691 STA85 Freedom Energy Accepted STA 85 5,000 \$4.4600 PGW GATE 4,860 12/02/18	12/02/18 12/02/18 12/02/18 12/02/18 12/03/18
Firm-Swing TGPL-1003691 STA85 United Energy Accepted STA 85 20,000 \$4.4600 PGW GATE 19,440 12/02/18 Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 20,000 \$4.4625 PGW GATE 19,440 12/02/18 Firm-Swing TGPL-1003691 STA85 Freedom Energy Accepted STA 85 5,000 \$4.4600 PGW GATE 4,860 12/02/18	12/02/18 12/02/18 12/02/18 12/03/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 20,000 \$4.4625 PGW GATE 19,440 12/02/18 Firm-Swing TGPL-1003691 STA85 Freedom Energy Accepted STA 85 5,000 \$4.4600 PGW GATE 4,860 12/02/18	12/02/18 12/02/18 12/03/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 20,000 \$4.4625 PGW GATE 19,440 12/02/18 Firm-Swing TGPL-1003691 STA85 Freedom Energy Accepted STA 85 5,000 \$4.4600 PGW GATE 4,860 12/02/18	12/02/18 12/02/18 12/03/18
Firm-Swing TGPL-1003691 STA85 Freedom Energy Accepted STA 85 5,000 \$4.4600 PGW GATE 4,860 12/02/18	12/02/18 12/03/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 20,000 \$4.4625 PGW GATE 19,440 12/03/18	12/03/18
Firm-Swing TGPL-1003691 STA85 Freedom Energy Accepted STA 85 5,000 \$4.4600 PGW GATE 4,860 12/03/18	12/03/18
Firm-Swing TGPL-1003691 STA85 United Energy Accepted STA 85 20,000 \$4.4150 PGW GATE 19,440 12/04/18	12/04/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 20,000 \$4.4175 PGW GATE 19,440 12/04/18	12/04/18
Firm-Swing TGPL-1003691 STA85 Freedom Energy Accepted STA 85 5,000 \$4.4150 PGW GATE 4,860 12/04/18	12/04/18
Firm-Swing TGPL-1003691 STA85 United Energy Accepted STA 85 20,000 \$4.6350 PGW GATE 19,440 12/05/18	12/05/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 20,000 \$4.6375 PGW GATE 19,440 12/05/18	12/05/18
Firm-Swing TGPL-1003691 STA85 Freedom Energy Accepted STA 85 5,000 \$4.6350 PGW GATE 4,860 12/05/18	12/05/18
Firm-Swing TGPL-1003691 STA85 United Energy Accepted STA 85 20,000 \$4.5550 PGW GATE 19,440 12/06/18	12/06/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 20,000 \$4.5575 PGW GATE 19,440 12/06/18	12/06/18
Firm-Swing TGPL-1003691 STA85 Freedom Energy Accepted STA 85 5,000 \$4.5550 PGW GATE 4,860 12/06/18	12/06/18
Firm-Swing TGPL-1003691 STA85 United Energy Accepted STA 85 20,000 \$4.3550 PGW GATE 19,440 12/07/18	12/07/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 20,000 \$4.3575 PGW GATE 19,440 12/07/18	12/07/18
Firm-Swing TGPL-1003691 STA65 Casileton Accepted STA65 20,000 \$4.3570 FGW GATE 15,440 12/07/18	12/07/18
Firm-Swing TGPL-1003691 STA65 Heedon Energy Accepted STA 65 3,000 \$4.3550 FGW GATE 4,000 12/07/16	12/07/18
Firm-Swing TGPL-1003691 STA65 United Energy Accepted STA65 20,000 \$4.4750 PGW GATE 19,440 12/08/18	12/08/18
Firm-Swing TGPL-1003691 STA65 Castleton Accepted STA65 20,000 \$4.4775 PGW GATE 19,440 12/06/16 Firm-Swing TGPL-1003691 STA65 Castleton Accepted STA65 5,000 \$4.4750 PGW GATE 4,860 12/08/18	12/08/18
Firm-Swing TGPL-1003691 STA65 Freedom Energy Accepted STA 65 5,000 \$4.4750 PGW GATE 4,600 12/09/18	12/09/18
	12/09/18
Firm-Swing TGPL-1003691 STA85 Freedom Energy Accepted STA 85 5,000 \$4.4750 PGW GATE 4,860 12/09/18 Firm-Swing TGPL-1003691 STA85 United Energy Accepted STA 85 20,000 \$4.4750 PGW GATE 19,440 12/10/18	12/09/18 12/10/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 20,000 \$4.4775 PGW GATE 19,440 12/10/18	12/10/18
Firm-Swing TGPL-1003691 STA85 Freedom Energy Accepted STA 85 5,000 \$4.4750 PGW GATE 4,860 12/10/18	12/10/18
Firm-Swing TGPL-1003691 STA85 United Energy Accepted STA 85 20,000 \$4.5350 PGW GATE 19,440 12/11/18	12/11/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 20,000 \$4.5375 PGW GATE 19,440 12/11/18	12/11/18
Firm-Swing TGPL-1003691 STA85 Freedom Energy Accepted STA 85 5,000 \$4.5350 PGW GATE 4,860 12/11/18	12/11/18
Firm-Swing TGPL-1003691 STA85 United Energy Accepted STA 85 20,000 \$4.4300 PGW GATE 19,440 12/12/18	12/12/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 20,000 \$4.4325 PGW GATE 19,440 12/12/18	12/12/18
Firm-Swing TGPL-1003691 STA85 Freedom Energy Accepted STA 85 5,000 \$4.4300 PGW GATE 4,860 12/12/18	12/12/18
Firm-Swing TGPL-1003691 STA85 United Energy Accepted STA 85 20,000 \$4.1350 PGW GATE 19,440 12/13/18	12/13/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 20,000 \$4.1375 PGW GATE 19,440 12/13/18	12/13/18
Firm-Swing TGPL-1003691 STA85 Freedom Energy Accepted STA 85 5,000 \$4.1350 PGW GATE 4,860 12/13/18	12/13/18
Firm-Swing TGPL-1003691 STA85 United Energy Accepted STA 85 20,000 \$4.1750 PGW GATE 19,440 12/14/18	12/14/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 20,000 \$4.1775 PGW GATE 19,440 12/14/18	12/14/18
Firm-Swing TGPL-1003691 STA85 Freedom Energy Accepted STA 85 5,000 \$4.1750 PGW GATE 4,860 12/14/18	12/14/18
Firm-Swing TGPL-1003691 STA85 United Energy Accepted STA 85 20,000 \$3.8050 PGW GATE 19,440 12/15/18	12/15/18
Firm-Swing TGPL-1003691 STA85 Castleton Accepted STA 85 20,000 \$3.8075 PGW GATE 19,440 12/15/18	12/15/18
Firm-Swing TGPL-1003691 STA85 Freedom Energy Accepted STA 85 5,000 \$3.8050 PGW GATE 4,860 12/15/18	12/15/18
Firm-Swing TGPL-1003691 STA85 United Energy Accepted STA 85 20,000 \$3.8050 PGW GATE 19,440 12/16/18	12/16/18

Page 52 of 57 File: 53 64c3 - Schedule.xls

December 2018

O 4 4 T	Transportation	Purchase	0	D t. / DT	Receipt	B	D.P DT	Delivery	Ot at Date	E. IB.
Contract Type	Contract#	Point	Status	Receipt PT.	Quantity	Price	Delivery PT.	Quantity	Start Date	End Date
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$3.8075	PGW GATE	19,440	12/16/18	12/16/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$3.8050	PGW GATE	4,860	12/16/18	12/16/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$3.8050	PGW GATE	19,440	12/17/18	12/17/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$3.8075	PGW GATE	19,440	12/17/18	12/17/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$3.8050	PGW GATE	4,860	12/17/18	12/17/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$3.6400	PGW GATE	19,440	12/18/18	12/18/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$3.6425	PGW GATE	19,440	12/18/18	12/18/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$3.6400	PGW GATE	4,860	12/18/18	12/18/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$3.6700	PGW GATE	19,440	12/19/18	12/19/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$3.6725	PGW GATE	19,440	12/19/18	12/19/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$3.6700	PGW GATE	4,860	12/19/18	12/19/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$3.4850	PGW GATE	19,440	12/20/18	12/20/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$3.4875	PGW GATE	19,440	12/20/18	12/20/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$3.4850	PGW GATE	4,860	12/20/18	12/20/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$3.6550	PGW GATE	19,440	12/21/18	12/21/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$3.6575	PGW GATE	19,440	12/21/18	12/21/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$3.6550	PGW GATE	4,860	12/21/18	12/21/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$3.4150	PGW GATE	19,440	12/22/18	12/22/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$3.4175	PGW GATE	19,440	12/22/18	12/22/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$3.4150	PGW GATE	4,860	12/22/18	12/22/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$3.4150	PGW GATE	19,440	12/23/18	12/23/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$3.4175	PGW GATE	19,440	12/23/18	12/23/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$3.4150	PGW GATE	4,860	12/23/18	12/23/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$3.4150	PGW GATE	19,440	12/24/18	12/24/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$3.4175	PGW GATE	19,440	12/24/18	12/24/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$3.4150	PGW GATE	4,860	12/24/18	12/24/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$3.4150	PGW GATE	19,440	12/25/18	12/25/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$3.4175	PGW GATE	19,440	12/25/18	12/25/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$3.4150	PGW GATE	4,860	12/25/18	12/25/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$3.4150	PGW GATE	19,440	12/26/18	12/26/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$3.4175	PGW GATE	19,440	12/26/18	12/26/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$3.4150	PGW GATE	4,860	12/26/18	12/26/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$3.0700	PGW GATE	19,440	12/27/18	12/27/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	0	\$3.0725	PGW GATE	0	12/27/18	12/27/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$3.0700	PGW GATE	4,860	12/27/18	12/27/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$3.0100	PGW GATE	19,440	12/28/18	12/28/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	0	\$3.0125	PGW GATE	0	12/28/18	12/28/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$3.0100	PGW GATE	4,860	12/28/18	12/28/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$3.0100	PGW GATE	19,440	12/29/18	12/29/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	0	\$3.0125	PGW GATE	0	12/29/18	12/29/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$3.0100	PGW GATE	4,860	12/29/18	12/29/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$3.0100	PGW GATE	19,440	12/30/18	12/30/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	0	\$3.0125	PGW GATE	0	12/30/18	12/30/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$3.0100	PGW GATE	4,860	12/30/18	12/30/18
Firm-Swing	TGPL-1003691	STA85 United Energy	Accepted	STA 85	20,000	\$3.0100	PGW GATE	19,440	12/31/18	12/31/18
Firm-Swing	TGPL-1003691	STA85 Castleton	Accepted	STA 85	20,000	\$3.0125	PGW GATE	0	12/31/18	12/31/18
Firm-Swing	TGPL-1003691	STA85 Freedom Energy	Accepted	STA 85	5,000	\$3.0100	PGW GATE	4,860	12/31/18	12/31/18
U iinig		2 too i roodom Energy	. loooptou	577.00	0,000	ψ0.0100	. 511 5/11	1,000	/01/10	/01/10

Page 53 of 57 File: 53 64c3 - Schedule.xls

December 2018

	Transportation	Purchase			Receipt			Delivery		
Contract Type	Contract#	Point	Status	Receipt PT.	Quantity	Price	Delivery PT.	Quantity	Start Date	End Date
Firm	TGPL-1003691	STA45 Shell	Accepted	STA 45	10,000	\$4.7275	PGW GATE	9,928	12/01/18	12/31/18
Firm	TGPL-1003691	STA65 Macquarie	Accepted	STA 65	10,000	\$4.7175	PGW GATE	9,684	12/01/18	12/31/18
Firm	TGPL-1003691	STA85 Coyanosa	Accepted	STA 85	5,000	\$3.3900	PGW GATE	4,860	12/01/18	12/31/18
Firm	TGPL-1003691	STA85 BP	Accepted	STA 85	10,000	\$4.6800	PGW GATE	9,720	12/01/18	12/31/18
Firm	TGPL-1003691	STA85 Direct Energy	Accepted	STA 85	5,000	\$4.7550	PGW GATE	4,860	12/01/18	12/31/18
Firm	TGPL-1003691	STA85 Direct Energy	Accepted	STA 85	5,000	\$3.2350	PGW GATE	4,860	12/01/18	12/31/18
Firm	TGPL-1003691	STA85 UET	Accepted	STA 85	10,000	\$4.7500	PGW GATE	9,720	12/01/18	12/31/18
Firm	TGPL-1003691	STA85 BP	Accepted	STA 85	10,000	\$4.7575	PGW GATE	9,720	12/01/18	12/31/18
No Spot purchas	ses for Transco									

Page 54 of 57 File: 53 64c3 - Schedule.xls

December 2018

	Transportation	Purchase			Receipt			Delivery		
Contract Type	Contract#	Point	Status	Receipt PT.	Quantity	Price	Delivery PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.1500	PGW GATE	19,550	12/01/18	12/01/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.1500	PGW GATE	14,663	12/01/18	12/01/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.1500	PGW GATE	19,550	12/02/18	12/02/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.1500	PGW GATE	14,663	12/02/18	12/02/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.1500	PGW GATE	19,550	12/03/18	12/03/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.1500	PGW GATE	14,663	12/03/18	12/03/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.2600	PGW GATE	19,550	12/04/18	12/04/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.2600	PGW GATE	14,663	12/04/18	12/04/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.3850	PGW GATE	19,550	12/05/18	12/05/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.3850	PGW GATE	14,663	12/05/18	12/05/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.2300	PGW GATE	19,550	12/06/18	12/06/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.2300	PGW GATE	14,663	12/06/18	12/06/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.1100	PGW GATE	19,550	12/07/18	12/07/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.1100	PGW GATE	14,663	12/07/18	12/07/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.2400	PGW GATE	19,550	12/08/18	12/08/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.2400	PGW GATE	14,663	12/08/18	12/08/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.2400	PGW GATE	19,550	12/09/18	12/09/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.2400	PGW GATE	14,663	12/09/18	12/09/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.2400	PGW GATE	19,550	12/10/18	12/10/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.2400	PGW GATE	14,663	12/10/18	12/10/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.3300	PGW GATE	19,550	12/11/18	12/11/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.3300	PGW GATE	14,663	12/11/18	12/11/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$4.2250	PGW GATE	19,550	12/12/18	12/12/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$4.2250	PGW GATE	14,663	12/12/18	12/12/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$3.9350	PGW GATE	19,550	12/13/18	12/13/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$3.9350	PGW GATE	14,663	12/13/18	12/13/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$3.9250	PGW GATE	19,550	12/14/18	12/14/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$3.9250	PGW GATE	14,663	12/14/18	12/14/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$3.5550	PGW GATE	19,550	12/15/18	12/15/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$3.5550	PGW GATE	14,663	12/15/18	12/15/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$3.5550	PGW GATE	19,550	12/16/18	12/16/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$3.5550	PGW GATE	14,663	12/16/18	12/16/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$3.5550	PGW GATE	19,550	12/17/18	12/17/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$3.5550	PGW GATE	14,663	12/17/18	12/17/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$3.3850	PGW GATE	19,550	12/18/18	12/18/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$3.3850	PGW GATE	14,663	12/18/18	12/18/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$3.4150	PGW GATE	19,550	12/19/18	12/19/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$3.4150	PGW GATE	14,663	12/19/18	12/19/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	20,000	\$3.1950	PGW GATE	19,550	12/20/18	12/20/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$3.1950	PGW GATE	14,663	12/20/18	12/20/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$3.1850	PGW GATE	0	12/21/18	12/21/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$3.1850	PGW GATE	14,663	12/21/18	12/21/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$3.1650	PGW GATE	0	12/22/18	12/22/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$3.1650	PGW GATE	14,663	12/22/18	12/22/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$3.1650	PGW GATE	0	12/23/18	12/23/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$3.1650	PGW GATE	14,663	12/23/18	12/23/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$3.1650	PGW GATE	0	12/24/18	12/24/18

Page 55 of 57 File: 53 64c3 - Schedule.xls

December 2018

	Transportation	Purchase			Receipt			Delivery		
Contract Type	Contract#	Point	Status	Receipt PT.	Quantity	Price	Delivery PT.	Quantity	Start Date	End Date
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$3.1650	PGW GATE	14,663	12/24/18	12/24/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$3.1650	PGW GATE	0	12/25/18	12/25/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$3.1650	PGW GATE	14,663	12/25/18	12/25/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$3.1650	PGW GATE	0	12/26/18	12/26/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$3.1650	PGW GATE	14,663	12/26/18	12/26/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.8900	PGW GATE	0	12/27/18	12/27/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$2.8900	PGW GATE	14,663	12/27/18	12/27/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.7550	PGW GATE	0	12/28/18	12/28/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$2.7550	PGW GATE	14,663	12/28/18	12/28/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.7550	PGW GATE	0	12/29/18	12/29/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$2.7550	PGW GATE	14,663	12/29/18	12/29/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.7550	PGW GATE	0	12/30/18	12/30/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$2.7550	PGW GATE	14,663	12/30/18	12/30/18
Firm-Swing	Tetco-800232	M2 30" EQT	Accepted	M2 30"	0	\$2.7550	PGW GATE	0	12/31/18	12/31/18
Firm-Swing	Tetco-800232	M2 30" Oxy	Accepted	M2 30"	15,000	\$2.7550	PGW GATE	14,663	12/31/18	12/31/18

Page 56 of 57 File: 53 64c3 - Schedule.xls

December 2018

	Transportation	Purchase			Receipt			Delivery		
Contract Type	Contract#	Point	Status	Receipt PT.	Quantity	Price	Delivery PT.	Quantity	Start Date	End Date
Firm	Tetco-800515	Macquarie M2 30"	Accepted	M2 30"	345	\$4.2825	PGW GATE	337	12/01/18	12/31/18
Firm	Tetco-800232	Macquarie M2 30"	Accepted	M2 30"	9,655	\$4.2825	PGW GATE	9,438	12/01/18	12/31/18
Firm	Tetco-800515	Coyanosa M2 30"	Accepted	M2 30"	3,069	\$4.3025	PGW GATE	3,000	12/01/18	12/31/18
Firm	Tetco-800232	Coyanosa M2 30"	Accepted	M2 30"	1,931	\$4.3025	PGW GATE	1,888	12/01/18	12/31/18
Firm	Tetco-800514	Nextera M2 30"	Accepted	M2 30"	18,414	\$4.2825	PGW GATE	18,000	12/01/18	12/31/18
Firm	Tetco-800232	Nextera M2 30"	Accepted	M2 30"	1,586	\$4.2825	PGW GATE	1,550	12/01/18	12/31/18
Firm	Tetco-800515	Sequent M2 30"	Accepted	M2 30"	15,000	\$4.2850	PGW GATE	14,663	12/01/18	12/31/18
Firm	Tetco-330791	EQT M2 30"	Accepted	M2 30" Crayne	5,000	\$4.3250	PGW GATE	5,000	12/01/18	12/31/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	8,837	\$4.3150	PGW GATE	8,501	12/04/18	12/04/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$4.4400	PGW GATE	9,620	12/05/18	12/05/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	9,392	\$4.4100	PGW GATE	9,035	12/06/18	12/06/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$4.2350	PGW GATE	9,620	12/07/18	12/07/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$4.3800	PGW GATE	9,620	12/08/18	12/08/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$4.3800	PGW GATE	9,620	12/09/18	12/09/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$4.3800	PGW GATE	9,620	12/10/18	12/10/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$4.3450	PGW GATE	9,620	12/11/18	12/11/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$4.3050	PGW GATE	9,620	12/12/18	12/12/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$4.0500	PGW GATE	9,620	12/13/18	12/13/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$4.1050	PGW GATE	9,620	12/14/18	12/14/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$3.7250	PGW GATE	9,620	12/15/18	12/15/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$3.7250	PGW GATE	9,620	12/16/18	12/16/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$3.7250	PGW GATE	9,620	12/17/18	12/17/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$3.3950	PGW GATE	9,620	12/18/18	12/18/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$3.4900	PGW GATE	9,620	12/19/18	12/19/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$3.3350	PGW GATE	9,620	12/20/18	12/20/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$3.4150	PGW GATE	9,620	12/21/18	12/21/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$3.2750	PGW GATE	9,620	12/22/18	12/22/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$3.2750	PGW GATE	9,620	12/23/18	12/23/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$3.2750	PGW GATE	9,620	12/24/18	12/24/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$3.2750	PGW GATE	9,620	12/25/18	12/25/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$3.2750	PGW GATE	9,620	12/26/18	12/26/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$2.8800	PGW GATE	9,620	12/27/18	12/27/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$2.9800	PGW GATE	9,620	12/28/18	12/28/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$2.9800	PGW GATE	9,620	12/29/18	12/29/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$2.9800	PGW GATE	9,620	12/30/18	12/30/18
Spot	Tetco-800232	BP ETX	Accepted	ETX	10,000	\$2.9800	PGW GATE	9,620	12/31/18	12/31/18

Tetco- Texas Eastern Pipeline

Receipt Points
STX-South Texas
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 PGW City Gate is in M3



Philadelphia Gas Works

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

Item 53.64(c)

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.

PHILADELPHIA

Gas



FERC BOOK

2018

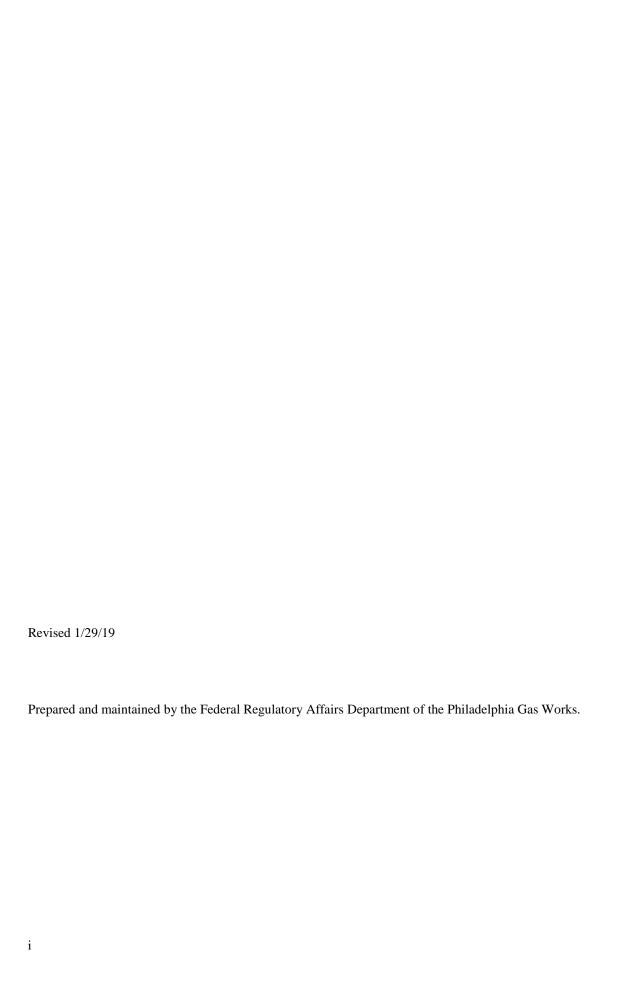


TABLE OF CONTENTS

Docket No.	<u>Pipeline</u>	Proceeding	Page
RP18-314	Transco	Tariff Revisions – Priority of Service	1
RP18-328	Texas Eastern	Amended Negotiated Rate Agreement -Range Resources	2
RP18-357	Transco	Tariff Revisions – Priority of Service	3
CP18-20	Transco	Additional Capacity -Meadows Heaters, Ridgefield, New Jersey	4
RP18-379	Transco	Negotiated Rate Agreements - Rate Schedule FT	5
RP18-386	Texas Eastern	Negotiated Rate Transactions – Rate Schedule FT-1	6
CP18-45	Dominion	Certificate of Convenience and Necessity - Sweden Valley Project	7
RP18-433	Transco	Revised Tariff Records –Non-Conforming Agreements	8
RP18-440	Transco	Revised Tariff Record- Schedule FDLS	9
RP18-451	Transco	Recourse Rates – Garden State Expansion Project	10
RP18-457	Texas Eastern	Negotiated Rate Transactions – Rate Schedule FT-1	11
RP18-433	Transco	Revised Tariff Records –Non-Conforming Agreements	12
RP18-360	Transco	Revised Tariff Record – New York Bay Expansion Project	13
RP18-363	Transco	Revised Tariff Rates – Rates Schedule S-2 and X-28	14
RP18-415	Transco	Show Cause Proceedings – Natural Gas Act	15
RP18-465	Transco	Negotiated Commodity Rates - Rate Schedule FT	16
RP18-471	Texas Eastern	Negotiated Rate Transactions – Rate Schedule FT-1	17
RP18-534	Texas Eastern	Negotiated Rate Transactions – Rate Schedule FT-1	18
RP18-540	Transco	Fuel Retention Percentages	19
RP18-541	Transco	Transmission Electric Power Rates	20
CP18-42	Transco	Eminence Salt Dome Storage – Rate Schedules ESS and EESWS	21
CP18-84	Dominion	Ellisburg Storage Pool	22
RP18-549	Texas Eastern	Negotiated Rate Transaction – Rate Schedule FT-1	23
CP18-50	Texas Eastern	Pipeline Relocation – Montgomery County, PA	24
RP18-560	Texas Eastern	Negotiated Rate Transaction – Rate Schedule FT-1	25
CP18-90	Transco	Pipeline Abandonment – Offshore TX	26
RP18-568	Transco	Tariff Revisions – Pooling Locations	27
RP18-575	Transco	Fuel Retention Percentages –Rate Schedule SS-1	28
RP18-608	Texas Eastern	Negotiated Rate Transaction – Rate Schedule FT-1	29
RP18-609	Texas Eastern	Negotiated Rate Transaction – Rate Schedule FT-1	30
RP18-611	Texas Eastern	Negotiated Rate Transaction – Rate Schedule FT-1	31
RP18-626	Texas Eastern	Negotiated Rate Transaction – Rate Schedule FT-1	32
RP18-636	Texas Eastern	Negotiated Rate Transaction – Rate Schedule FT-1	33
RP18-655	Transco	Negotiated Commodity Rates – Rate Schedule FT	34
RP18-679	Transco	Waiver – Unsubscribed Capacity Report	35
RP18-688	Texas Eastern	Negotiated Rate Agreements - FT	36
CP18-145	Transco	Reduced Operating Pressures- Eminence Storage Field	37
ii			

Docket No.	<u>Pipeline</u>	Proceeding	Page
RP18-695	Transco	Negotiated Rate Agreement – Rate Schedule FT	38
RP18-699	Transco	Revised Tariff - General Terms and Conditions	39
RP18-701	Texas Eastern	Docket No. RP18-722	41
RP18-722	Transco	Revised Tariff Agreements – Rate Schedule SS-1	41
RP18-721	Dominion	Negotiated Rate Agreement – Greylock Production	42
RP18-739	Texas Eastern	Negotiated Rate Agreement- Rate Schedule MLS-1	43
RP18-744	Dominion	Negotiated Rate Agreements	44
RP18-757	Transco	Negotiated Commodity Rates – Rate Schedule FT	45
RP18-760	Texas Eastern	Negotiated Rate Transactions- Rate Schedule FT-1	46
CP18-186	Transco	Southeastern Trail Project	47
CP18-260	Transco	Pipeline Abandonment –North Padre Island	48
CP18-310	Transco	Service Abandonment –Rate Schedule FT	49
CP18-821	Transco	Negotiated Rate Agreement -Rate Schedule FT	50
RP18-843	Texas Eastern	OFO Penalty Disbursement	51
RP18-848	Transco	Section 154.102(d)(2) Tariff Record Update	52
RP18-850	Transco	Amendments to Nonconforming Agreements	53
RP18-852	Transco	Contract Corrections to Tariff Record	54
RP18-869	Transco	Service Agreements – Rates Schedule FT	55
CP18-485	Texas Eastern	Abandonment of Non-jurisdictional Facilities	56
CP18-486	Texas Eastern	Abandonment of Offshore Supply Lateral and Related Facilities	57
RP18-911	Texas Eastern	Negotiated Rate Transaction – Rate Schedule FT-1	58
RP18-907	Texas Eastern	Negotiated Rate Transaction – Rate Schedule FT-1	59
RP18-909	Transco	Service Agreements – Rates Schedule FT	60
RP18-928	Texas Eastern	Negotiated Rate Transaction – Rate Schedule FT-1	61
RP18-912	Texas Eastern	Electric Power Cost Adjustment	62
RP18-913	Dominion	Negotiated Rate Transaction – Rate Schedule FT	63
RP18-948	Transco	Negotiated Rate Agreements - Rate Schedules ESS and FT	64
RP18-941	Texas Eastern	Termination of Gathering Facilities in Offshore Waters	65
RP18-959	Texas Eastern	New Service Agreement	66
RP17-814	Dominion	Overrun/Penalty Revenue Distributions	67
RP18-959	Texas Eastern	Abandonment of Offshore Drilling Facilities	68
RP18-967	Texas Eastern	Non-Conforming Agreements – Rate Schedule FT-1	69
RP18-983	Texas Eastern	Negotiated Rate Transaction – Rate Schedule FT-1	70
RP18-987	Transco	Negotiated Rate Agreements – Rate Schedule FT	71
RP18-988	Transco	Revised Tariff Records – Central Penn Line	72
RP18-990	Transco	Revised Tariff Agreements – Rate Schedule FT	73
RP18-989	Transco	Revised Tariff Records	74
RP18-989-001	Transco	Revised Tariff Records	75
RP18-994	Transco	Refunds Records – Rate Schedules GSS and LSS	76
RP18-983	Texas Eastern	Negotiated Rate Transaction – Rate Schedule FT-1	77
:::			

Docket No.	Pipeline	Proceeding	Page
RP18-991	Texas Eastern	Tariff Update – Service Agreement Transfers	78
P18-1000	Transco	Penalty Disbursements – Rate Schedules X-28 and S-2	79
P18-1001	Transco	Tariff Revisions – Rate Schedules X-28 and S-2	80
P18-1002	Transco	Non-Conforming Agreements – Rate Schedule FT	81
P18-1003	Dominion	Non-Conforming Agreements – Rate Schedule FT	82
P18-1004	Transco	Non-Conforming Agreements – Rate Schedules FT	83
P18-1019	Transco	Negotiated Commodity Rates – Rate Schedule FT	84
P18-1024	Transco	Non-Conforming Agreements – Rate Schedule FDLS	85
P18-1026	Transco	Negotiated Rate Agreement – Rate Schedule FT	86
P18-1025	Texas Eastern	Negotiated Rate Transaction – Rate Schedule FT-1	87
P18-1039	Texas Eastern	Negotiated Rate Transaction – Rate Schedule FT-1	88
P18-1045	Transco	Revised Pooling Structure	89
P18-1074	Texas Eastern	Electric Power Cost Surcharge-Gulf Markets 1 and 2 Projects	90
P18-1084	Texas Eastern	Operational Segment Capacity Entitlements	91
P18-1081	Texas Eastern	Negotiated Rate Transaction - Rate Schedule FT-1	92
P18-1095	Transco	Negotiated Commodity Rates – Rate Schedule FT	93
P18-1069	Texas Eastern	Statements of Negotiated Rates – Rate Schedule PAL	94
P18-1083	Texas Eastern	Corporate Name Changes	95
P18-1126	Transco	Intervention and Protest – Section 4 General Rate Case	96
CP16-494-001	Transco	Gulf Connector Expansion Project	100
AC-18-220-000	Texas Eastern	Affiliates Income Tax Allowance Treatment-Texas Eastern Transmission, LP ("TETCO")	101
P18-1173	Texas Eastern	Service Agreements – Rate Schedule FT-1	103
P18-1192	Texas Eastern	OFO Penalty Reimbursements	104
P18-1216	Texas Eastern	Negotiated Rate Transaction – Rate Schedule FT-1	105
P18-1221	Transco	Annual Cashout Report	106
P18-1240	Transco	Negotiated Rate Transactions – Rate Schedule FT	107
P18-1246	Dominion	Electric Power Cost Adjustment	108
P18-1248	Dominion	Transportation Cost Rate Adjustment	109
RP19-16	Texas Eastern	Negotiated Rate Transactions – Rate Schedules FT-1 & IT-1	110
RP19-19	Texas Eastern	Negotiated Rate Transactions – Rate Schedules FT-1	111
RP19-9	Transco	Fuel Retention Percentages – Rate Schedules LG-A, LNG and LG-S	112
RP19-27	Texas Eastern	Non-Conforming Agreements - Comisión Federal de Electricidad	113
RP19-32	Dominion	Non-Conforming Service Agreements - Rate Schedule FT	114
RP19-38	Texas Eastern	Negotiated Rate Transactions – Rate Schedule FT-1	115
RP19-44	Texas Eastern	Negotiated Rate Transactions – Rate Schedule FT-1	116
RP19-58	Transco	Non-Conforming Service Agreements	117
RP19-62	Dominion	FERC Form 501-G	118
RP19-84	Texas Eastern	Negotiated Rate Transaction	119

Docket No.	Pipeline	Proceeding	Page
RP19-99	Texas Eastern	Negotiated Rate Transactions – Rate Schedule FT-1	120
RP19-105	Texas Eastern	Negotiated Rate Agreements – Rate Schedule PAL	121
RP19-101	Texas Eastern	Recalculated Rates - Rate Schedules FT-1 and IT-1	122
RP19-102	Texas Eastern	Negotiated Rate Transactions – Rate Schedule FT-1	123
RP19-108	Texas Eastern	Negotiated Rate Transaction - Rate Schedule FT-1	124
RP19-111	Texas Eastern	Negotiated Rate Transaction - Rate Schedule FT-1	125
RP19-115	Texas Eastern	Negotiated Rate Transaction - Rate Schedule FT-1	126
RP19-117	Texas Eastern	PCB Settlement – Docket Nos. RP88-67	127
RP19-134	Texas Eastern	Negotiated Rate Transaction - Rate Schedule FT-1	128
RP19-135	Texas Eastern	Negotiated Rate Transaction - Rate Schedule FT-1	129
RP19-136	Transco	Penalty Sharing Distribution Report	130
RP19-157	Transco	Negotiated Rate Agreement – Rate Schedule FT	131
RP19-140	Texas Eastern	Negotiated Rate Transaction – Rate Schedule FT-1	132
RP19-150	Texas Eastern	Negotiated Rate Transactions – Rate Schedule FT-1	133
RP19-151	Texas Eastern	Negotiated Rate Transaction – Rate Schedule FT-1	134
RP19-163	Transco	Revised Tariff Records – Rate Schedule GSS	135
RP19-161	Dominion	Negotiated Rate Transaction	136
RP19-185	Texas Eastern	Non-Conforming Agreements - Rate Schedule FT-1	137
RP19-187	Texas Eastern	Negotiated Rate Transactions - Rate Schedule FT-1	138
RP19-166	Transco	Revised Tariff Records - Rate Schedule SS-1	139
RP19-188	Transco	Negotiated Commodity Rates - Rate Schedule FT	140
RP19-189	Texas Eastern	Negotiated Rate Transactions – Rate Schedule FT-1	141
RP19-193	Texas Eastern	Negotiated Rate Transactions – Rate Schedule FT-1	142
RP19-196	Texas Eastern	Negotiated Rate Transactions – Rate Schedule FT-1	143
RP19-204	Texas Eastern	Shrinkage Adjustment Percentages and Surcharges	144
RP19-208	Transco	Negotiated Commodity Rates - Rate Schedule FT	145
RP19-241	Texas Eastern	Tariff Modifications – Customer Name Change	146
RP19-242	Texas Eastern	Negotiated Rate Transaction – Rate Schedule FT-1	147
RP19-279	Texas Eastern	Updated Tariff Records	148
RP19-299	Transco	Initial Recourse Rates- Gulf Connector Expansion Project	149
CP15-138	Transco	Initial Recourse Rates- Gulf Connector Expansion Project	150
RP19-297	Texas Eastern	Request to Extend FERC Form No. 501-G Filing	151
AC19-22	Dominion	Accounting Standards 2018-2 Update to Retained Earnings	152
RP19-353	Transco	Negotiated Commodity Rates - Rate Schedule FT	153
RP19-328	Transco	Rate & Fuel Percentage Changes for Storage Service - Rate Schedules X-28 and S-2	154
RP19-350	Transco	Penalty Disbursements for Storage Service - Rate Schedules X-28 and S-2	155
RP19-360	Transco	Negotiated Rate Agreements with Non-Conforming Language - Rate Schedule FT	156

Docket No.	<u>Pipeline</u>	Proceeding	Page
RP19-447	Texas Eastern	Negotiated Rate Agreements	157
RP19-343	Texas Eastern	Intervention and Protest – Section 4 General Rate Case	158
RP19-452	Texas Eastern	Negotiated Rate Transaction	163
RP19-465	Transco	Negotiated Rate Agreements	164
RP19-478	Transco	Service Agreement – Rate Schedule FT	165
RP19-481	Dominion	Accounting Standards 2018-2 Update to Retained Earnings	166
RP19-482	Transco	Update Rate Record –RP19-299	167
RP19-483	Texas Eastern	Negotiated Rate Transaction – Rate Schedule FT-1	168
RP19-489	Texas Eastern	EPC Adjustment	169
RP19-500	Texas Eastern	Non-Conforming Negotiated Rates Agreements- Rate Schedule FT-1	170
RP19-502	Texas Eastern	Negotiated Rates Transactions- Rate Schedule FT-1	171
RP19-512	Texas Eastern	Negotiated Rate Agreement- Rate Schedule PAL	172
RP19-520	Texas Eastern	Negotiated Rate Transaction- Rate Schedule FT-1	173
RP19-524	Transco	Negotiated Commodity Rates -Rate Schedule FT	174
CP19-25	Texas Eastern	Pipeline Abandonment in Place- Delmont, Pennsylvania	175
CP19-26	Dominion	Certificate of Public Convenience and Necessity- The West Loop Project	176

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Tariff Revisions – Priority of Service

DATE FILED: January 2, 2018

BACKGROUND:

On January 2, 2018, Transco submitted for filing pro forma revisions to various tariff records to update

the no-notice and priority rights of Transco's services under its FERC Gas Tariff. The proposed effective

date is March 1, 2018.

ACTIVITIES:

January 12, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Docket No. RP18-328
Texas Eastern Transmission, LP ("TETCO")
Amended Negotiated Rate Agreement –Range Resources
DATE FILED: January 5, 2018

BACKGROUND:

On January 5, 2018, TETCO submitted for filing a tariff record to reflect an amended negotiated rate agreement with Range Resources-Appalachia, LLC. The proposed effective date is January 6, 2018.

ACTIVITIES:

January 12, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Tariff Revisions – Priority of Service

DATE FILED: January 18, 2018

BACKGROUND:

On January 18, 2018, Transco submitted for filing a revised tariff record to update Transco's Tariff to

reflect the current business realities with regard to processing nominations in the event of a failure of

Transco's electronic service system or of the electronic communication equipment of its shippers. The

proposed effective date is February 17, 2018.

ACTIVITIES:

January 25, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Additional Capacity - Meadows Heaters, Ridgefield, New Jersey

DATE FILED: November 15, 2017

BACKGROUND:

On November 15, 2017, Transco submitted for filing a prior notice request for authorization to add heater

capacity to the existing Meadows Heaters facility in the Borough of Ridgefield, Bergen County, New

Jersey.

ACTIVITIES:

January 25, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Negotiated Rate Agreements - Rate Schedule FT

DATE FILED: January 30, 2018

BACKGROUND:

On January 30, 2018, Transco submitted for filing a tariff record which summarizes the essential elements

of service agreements that contain negotiated commodity rates under Rate Schedule FT between Transco

and various replacement shippers that acquired capacity released on a temporary basis. The proposed

effective date is February 1, 2018.

ACTIVITIES:

February 9, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transactions – Rate Schedule FT-1

DATE FILED: January 31, 2018

BACKGROUND:

On January 31, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with BP Energy Company for firm transportation service under Rate Schedule FT-1. The proposed effective date is February 1, 2018.

ACTIVITIES:

February 9, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Dominion Transmission, Inc. ("DETI")

Certificate of Convenience and Necessity - Sweden Valley Project

DATE FILED: January 10, 2018

BACKGROUND:

On January 10, 2018, DETI submitted for filing an Abbreviated Application for a Certificate of Public

Convenience and Necessity to construct, install, own, operate and maintain the Sweden Valley Project,

comprised of certain facilities that will allow DETI to provide 120,000 Dt/d of firm transportation service

from Pennsylvania to Ohio for delivery to Tennessee Gas Pipeline Company, L.L.C. DETI requests that

the Commission issue a final order approving the project on or before November 10, 2018.

ACTIVITIES:

February 9, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Revised Tariff Records –Non-Conforming Agreements

DATE FILED: February 7, 2018

BACKGROUND:

On February 7, 2018, Transco submitted for filing revised tariff records to correct tariff records

previously submitted to the Commission and to add a service agreement to its tariff list of non-

conforming agreements. The proposed effective dates each remain the same as in the original tariff

records.

ACTIVITIES:

February 16, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Docket No. RP18-440 Transcontinental Gas Pipe Line Company, LLC ("Transco") Revised Tariff Record- Schedule FDLS
DATE FILED: February 14, 2018
BACKGROUND:
On February 14, 2018, Transco submitted for filing a revised tariff record to revise its Form of Service agreement for use under Rate Schedule FDLS. The proposed effective date is March 17, 2018.
ACTIVITIES:
February 23, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No. RP18-451 Transcontinental Gas Pipe Line Company, LLC ("Transco") Recourse Rates – Garden State Expansion Project
DATE FILED: February 20, 2018
BACKGROUND:
On February 20, 2018, Transco submitted for filing a tariff record to establish the recourse rates for Phase 2 of its Garden State Expansion Project. The proposed effective date is March 23, 2018.
ACTIVITIES:
March 2, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transactions – Rate Schedule FT-1

DATE FILED: February 21, 2018

BACKGROUND:

On February 21, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction

with New Jersey Natural Gas Company for firm transportation service under rate schedule FT-1. The

proposed effective date is April 1, 2018.

ACTIVITIES:

March 2, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Revised Tariff Records –Non-Conforming Agreements

DATE FILED: February 7, 2018

BACKGROUND:

On February 7, 2018, Transco submitted for filing revised tariff records to correct tariff records

previously submitted to the Commission and to add a service agreement to its tariff list of non-

conforming agreements. The proposed effective dates each remain the same as in the original tariff

records.

ACTIVITIES:

March 2, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Revised Tariff Record - New York Bay Expansion Project

DATE FILED: January 25, 2018

BACKGROUND:

On January 25, 2018, Transco submitted for filing a tariff record to reflect revisions to the New York

Facilities Group Delivery Point Entitlements which reflect an increase in capacity associated with the

October 6, 2017 in-service date of Transco's New York Bay Expansion Project. The proposed effective

date is February 25, 2018.

ACTIVITIES:

February 5, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Revised Tariff Rates - Rates Schedule S-2 and X-28

DATE FILED: January 25, 2018

BACKGROUND:

On January 25, 2018, Transco submitted for filing a revised tariff record 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, 2018.

ACTIVITIES:

February 5, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Show Cause Proceedings – Natural Gas Act

DATE FILED: January 31, 2018

BACKGROUND:

On January 31, 2018, a broad-based coalition of trade associations and companies ("Petitioners")

dependent upon services provided by interstate natural gas pipeline and storage companies jointly

petitioned the Commission to take immediate action under Sections 5(a), 10(a), and 14(a) and (c) of the

Natural Gas Act² to initiate show cause proceedings against each interstate natural gas pipeline and

storage company (excluding Section 311 pipelines and natural gas pipeline and storage companies that are

obligated to file a Section 4 rate case in 2018) ("Petition").

ACTIVITIES:

February 9, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

¹ Petitioners include the following trade associations: American Forest and Paper Association, American Public Gas Association, Independent Petroleum Association of America, Natural Gas Supply Association, and Process Gas Consumers Group. Petitioners also include the following companies: Aera Energy LLC, Anadarko Energy Services Company, Chevron U.S.A. Inc., ConocoPhillips Company, Hess Corporation, Petrohawk Energy Corporation, WPX Energy Marketing, LLC, and XTO Energy Inc.

² 15 U.S.C. §§ 717d(a), 717i(a), and 717m(a) and (c) (2016).

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Negotiated Commodity Rates - Rate Schedule FT

DATE FILED: February 26, 2018

BACKGROUND:

On February 26, 2018, Transco submitted for filing a tariff record which summarizes the essential

elements of service agreements that contain negotiated commodity rates under Rate Schedule FT between

Transco and various replacement shippers that acquired capacity released on a temporary basis. The

proposed effective date is March 1, 2018.

ACTIVITIES:

March 9, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transactions – Rate Schedule FT-1

DATE FILED: February 27, 2018

BACKGROUND:

On February 27, 2018, TETCO submitted for filing a tariff record to reflect to reflect a negotiated rate

transaction with ConocoPhillips Company for firm transportation service under Rate Schedule FT-1. The

proposed effective date is March 1, 2018.

ACTIVITIES:

March 9, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transactions – Rate Schedule FT-1

DATE FILED: March 1, 2018

BACKGROUND:

On March 1, 2018, TETCO submitted for filing as part of its FERC Gas Tariff a tariff record to reflect a

negotiated rate transaction with Wells Fargo Commodities, LLC for firm transportation service under

Rate Schedule FT-1. The proposed effective date is March 1, 2018.

ACTIVITIES:

March 12, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Fuel Retention Percentages

DATE FILED: March 1, 2018

BACKGROUND:

On March 1, 2018, Transco submitted for filing tariff records which contain a redetermination of its fuel

retention percentages applicable to transportation and storage rate schedules. The proposed effective date

is April 1, 2018.

ACTIVITIES:

March 12, 2018 - Philadelphia Gas Works ("PGW") filed a Motion to Intervene to protect its interest in

this case.

Docket No. RP18-541
Transcontinental Gas Pipe Line Company, LLC ("Transco")
Transmission Electric Power Rates
DATE FILED: March 1, 2018
BACKGROUND:
On March 1, 2018, Transco submitted for filing revised tariff records to reflect net changes in the
Transmission Electric Power rates. The proposed effective date is April 1, 2018.
ACTIVITIES:
March 12, 2018 – Philadelphia Gas Works ("PGW") filed a Motion to Intervene to protect its interest in
this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Eminence Salt Dome Storage – Rate Schedules ESS and EESWS

DATE FILED: January 2, 2018

BACKGROUND:

On January 2, 2018, the North Carolina Utilities Commission filed a motion for order to show cause

regarding whether Transco has been operating, and is continuing to operate, its Eminence Salt Dome

Storage Field ("Field") in accordance with the amended certificate issued in Docket No. CP11-151 and,

as a result, whether Transco should continue to be allowed to assess demand charges for the amount of

firm service from the Field under Rate Schedule ESS and Rate Schedule EESWS.

ACTIVITIES:

March 12, 2018 - Philadelphia Gas Works ("PGW") filed a Motion to Intervene to protect its interest in

this case.

Dominion Transmission, Inc. ("DETI")

Ellisburg Storage Pool

DATE FILED: February 13, 2018

BACKGROUND:

On February 13, 2018, DETI, Tennessee Gas Pipeline Company, LLC, and National Fuel Gas Supply

Corporation submitted for filing an Abbreviated Joint Application for a Certificate of Public Convenience

and Necessity to establish a protective boundary around the active limits of the Ellisburg Storage Pool,

located in Potter County, Pennsylvania.

ACTIVITIES:

March 12, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction – Rate Schedule FT-1

DATE FILED: March 5, 2018

BACKGROUND:

On March 5, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with Median Energy Corp. for firm transportation service under Rate Schedule FT-1. The proposed effective date is March 6, 2018.

ACTIVITIES:

March 14, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")

Pipeline Relocation - Montgomery County, PA

DATE FILED: January 19, 2018

BACKGROUND:

On January 19, 2018, TETCO submitted for filing a Prior Notice of Blanket Certificate Activity notifying

the Commission of its intent to relocate certain segments of two adjacent pipelines in Montgomery

County, Pennsylvania to accommodate highway construction planned by the Pennsylvania Department of

Transportation.

ACTIVITIES:

March 7, 2017 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction – Rate Schedule FT-1

DATE FILED: March 15, 2018

BACKGROUND:

On March 15, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with Colonial Energy, Inc. for firm transportation service under Rate Schedule FT-1. The proposed effective date is April 1, 2018.

ACTIVITIES:

March 26, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Pipeline Abandonment – Offshore TX

DATE FILED: February 22, 2018

BACKGROUND:

On February 22, 2018, Transco submitted for filing an application to amend the authorization granted by

the Commission to abandon by sale to Tana Exploration Company LLC ("Tana") approximately 26.55

miles of 20-inch gathering pipeline extending from Matagorda Island Block 669 to Brazos Block 133

Platform "A", offshore Texas. Transco seeks to abandon these facilities in place, rather than by sale to

Tana.

ACTIVITIES:

March 26, 2018 - Philadelphia Gas Works ("PGW") filed a Motion to Intervene to protect its interest in

this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Tariff Revisions – Pooling Locations

DATE FILED: March 16, 2018

BACKGROUND:

On March 16, 2018, Transco submitted for filing pro forma revisions to tariff records to provide for

consistent treatment of transportation usage charges and fuel retention at all pooling locations in its

market area.

ACTIVITIES:

March 26, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Fuel Retention Percentages -Rate Schedule SS-1

DATE FILED: March 21, 2018

BACKGROUND:

On March 21, 2018, Transco submitted for filing revised tariff records to track the fuel retention

percentage change attributable to storage service purchased from National Fuel Gas Supply Corporation

under its Rate Schedule SS-1, the percentage which is included in Transco's Rate Schedule LSS and SS-2

fuel retention percentages. The proposed effective date is April 1, 2018.

ACTIVITIES:

March 29, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction – Rate Schedule FT-1

DATE FILED: March 28, 2018

BACKGROUND:

On March 28, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with Sequent Energy Management, LP for firm transportation service under Rate Schedule FT-1. The proposed effective date is April 1, 2018.

ACTIVITIES:

April 5, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction – Rate Schedule FT-1

DATE FILED: March 28, 2018

BACKGROUND:

On March 28, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with Exelon Generation Company, LLC for firm transportation service under Rate Schedule FT-1. The proposed effective date is April 1, 2018.

ACTIVITIES:

April 5, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction – Rate Schedule FT-1

DATE FILED: March 28, 2018

BACKGROUND:

On March 28, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with EDF Trading North America, LLC for firm transportation service under Rate Schedule FT-1. The proposed effective date is April 1, 2018.

ACTIVITIES:

April 5, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction – Rate Schedule FT-1

DATE FILED: March 29, 2018

BACKGROUND:

On March 29, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with NJR Energy Services Company for firm transportation service under Rate Schedule FT-1. The proposed effective date is April 1, 2018.

ACTIVITIES:

April 5, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction – Rate Schedule FT-1

DATE FILED: March 29, 2018

BACKGROUND:

On March 29, 2018, TETCO submitted for filing a tariff record to reflect an amended negotiated rate agreement with Chesapeake Energy Marketing, LLC for firm transportation service under Rate Schedule FT-1. The proposed effective date is April 1, 2018.

ACTIVITIES:

April 5, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Negotiated Commodity Rates - Rate Schedule FT

DATE FILED: March 30, 2018

BACKGROUND:

On March 30, 2018, Transco submitted for filing tariff records to summarize the essential elements of

service agreements that contain negotiated commodity rates under Rate Schedule FT between Transco

and various replacement shippers that acquired capacity released on a temporary basis. The proposed

effective date is April 1, 2018.

ACTIVITIES:

April 5, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Waiver - Unsubscribed Capacity Report

DATE FILED: March 30, 2018

BACKGROUND:

On March 30, 2018, Transco submitted for filing a request that the Commission grant an expedited waiver

of sections of the Commission's regulations and Transco's FERC Gas Tariff which require Transco to

post to its Unsubscribed Capacity Report capacity that becomes available on Transco's system as a result

of the termination by a customer of a service agreement under a Part 284 rate schedule to which pre-

granted abandonment applies.

ACTIVITIES:

April 5, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Agreements - FT

DATE FILED: April 6, 2018

BACKGROUND:

On April 6, 2018, TETCO submitted for filing tariff records that set forth the details of negotiated rate

agreements with various customers. As certain of those agreements have expired by their own terms,

TETCO proposed to delete the Statements of Negotiated Rates in the referenced records and to reflect that

each record is reserved for future use. The proposed effective date is May 6, 2018.

ACTIVITIES:

April 13, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Reduced Operating Pressures- Eminence Storage Field

DATE FILED: March 27, 2018

BACKGROUND:

On March 27, 2018, Transco submitted for filing an application, in abbreviated form, for an order permitting and approving reduced certificated operating pressures for and partial abandonment of the

capacity of Caverns 5, 6, and 7 at the Eminence Storage Field located in Covington County, Mississippi.

ACTIVITIES:

April 13, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Negotiated Rate Agreement – Rate Schedule FT

DATE FILED: April 10, 2018

BACKGROUND:

On April 10, 2018, Transco submitted for filing a copy of a negotiated rate service agreement with the

City of Cartersville, Georgia under Rate Schedule FT that contains non-conforming language. The

proposed effective date is June 1, 2018.

ACTIVITIES:

April 13, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Revised Tariff - General Terms and Conditions

DATE FILED: April 12, 2018

BACKGROUND:

On April 12, 2018, Transco submitted for filing revised tariff records to add a new section to the General

Terms and Conditions of its Tariff which would allow it to contract for transportation or storage capacity

with upstream and downstream providers. The proposed effective date is May 13, 2018.

ACTIVITIES:

April 19, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Texas Eastern Transmission, LP ("TETCO")

Revised Tariff – FT Entitlement Paths

DATE FILED: April 12, 2018

BACKGROUND:

On April 12, 2018, TETCO proposed to further modify its Tariff so that a customer with firm

transportation path entitlements to an accounting meter that is designated for natural gas in-line transfer,

with leased capacity immediately downstream or upstream of such point, will be able to effectuate a

primary firm nomination for delivery to or receipt from such point. The proposed effective date is May

12, 2018.

ACTIVITIES:

April 19, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Revised Tariff Agreements – Rate Schedule SS-1

DATE FILED: April 19, 2018

BACKGROUND:

On April 19, 2018, Transco submitted for filing a revised tariff record to track an annual adjustment made

by National Fuel to Transco's storage inventory under National Fuel's Rate Schedule SS-1 related to

transportation purchased by Transco under National Fuel's Rate Schedule X-54. The proposed effective

date is May 1, 2018.

ACTIVITIES:

April 26, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Docket No. RP18-721 Dominion Transmission, Inc. ("DETI") Negotiated Rate Agreement – Greylock Production
DATE FILED: April 19, 2018
BACKGROUND:
On April 19, 2018, DETI submitted for filing several a revised tariff record to report a new negotiated rate
agreement with Greylock Production LLC. The proposed effective date is April 20, 2018.
ACTIVITIES:
April 26, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Agreement- Rate Schedule MLS-1

DATE FILED: April 24, 2018

BACKGROUND:

On April 24, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with NRG Power Marketing LLC for firm transportation service under Rate Schedule MLS-1. The proposed

effective date is May 1, 2018.

ACTIVITIES:

May 4, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Negotiated Rate Agreements
DATE FILED: April 26, 2018
BACKGROUND:
On April 26, 2018, DETI submitted revised tariff records to reflect negotiated rate agreements with
various customers. The proposed effective date is May 1, 2018.
ACTIVITIES:
May 4, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this
case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Negotiated Commodity Rates - Rate Schedule FT

DATE FILED: April 30, 2018

BACKGROUND:

On April 30, 2018, Transco submitted for filing tariff records to summarize the essential elements of

service agreements that contain negotiated commodity rates under Rate Schedule FT with various

replacement shippers that acquired capacity released on a temporary basis. The proposed effective date is

May 1, 2018.

ACTIVITIES:

May 10, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transactions- Rate Schedule FT-1

DATE FILED: April 30, 2018

BACKGROUND:

On April 30, 2018, TETCO submitted for filing a tariff records to reflect various negotiated rate transactions with NJR Energy Services Company for firm transportation service under Rate Schedule FT-1. The proposed effective date is May 1, 2018.

ACTIVITIES:

May 10, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No. CP18-186 Transcontinental Gas Pipe Line Company, LLC ("Transco") Southeastern Trail Project
DATE FILED: April 11, 2018
BACKGROUND:
On April 11, 2018, Transco submitted for filing an application, in abbreviated form, for a certificate of
public convenience and necessity authorizing it to construct and operate its Southeastern Trail Project.

May 18, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

ACTIVITIES:

case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Pipeline Abandonment -North Padre Island

DATE FILED: April 23, 2018

BACKGROUND:

On April 23, 2018, Transco submitted for filing an application, in abbreviated form, for an order

permitting and approving the abandonment of its North Padre Island Block 956 "B" Platform and

offshore lateral extending from North Padre Island Block 956 to 3.5 miles from shore, Offshore, Texas.

The proposed effective date is July 2018.

ACTIVITIES:

May 18, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Service Abandonment -Rate Schedule FT

DATE FILED: April 26, 2018

BACKGROUND:

On April 26, 2018, Transco submitted for filing an application, in abbreviated form, for an order

permitting and approving the abandonment of firm transportation service provided to Pivotal Utility

Holdings, Inc. under Transco's Rate Schedule FT. The proposed effective date is June 25, 2018.

ACTIVITIES:

May 18, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Negotiated Rate Agreement -Rate Schedule FT

DATE FILED: May 17, 2018

BACKGROUND:

On May 17, 2018, Transco submitted for filing a revised tariff record to reflect a negotiated rate service agreement under Rate Schedule FT with City of Cartersville, Georgia that contains non-conforming

language. The proposed effective date is June 1, 2018.

ACTIVITIES:

May 24, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Texas Eastern Transmission, LP ("TETCO")
OFO Penalty Disbursement
DATE FILED: May 29, 2018
BACKGROUND:
BACKGROUND.
On May 29, 2018, TETCO submitted for filing a penalty disbursement report setting forth the total of the
operational flow order penalties collected and the proposed credits for each non-offending customer.
operational now order penalties confected and the proposed credits for each non-orienting customer.
ACTIVITIES:
ACTIVITES.
June 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this
case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Section 154.102(d)(2) Tariff Record Update

DATE FILED: May 30, 2018

BACKGROUND:

On May 30, 2018, Transco submitted for filing a tariff record to update Transco's contact information

required by Section 154.102(d)(2) of the Commission's regulations. The proposed effective date is June

30, 2018.

ACTIVITIES:

June 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Docket No. RP18-850
Transcontinental Gas Pipe Line Company, LLC ("Transco")
Amendments to Nonconforming Agreements
DATE FILED: May 30, 2018
BACKGROUND:
On May 30, 2018, Transco submitted for filing a tariff record to remove a non-conforming amendment
that has been terminated. The proposed effective date is January 1, 2013.
ACTIVITIES:
June 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this
case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")
Contract Corrections to Tariff Record
DATE FILED: May 30, 2018
BACKGROUND:
Energicone.
On May 30, 2018, Transco submitted for filing a tariff record to correct a contract number and contract
effective date. The proposed effective date is September 9, 2017.
ACTIVITIES:
June 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this
case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Service Agreements – Rates Schedule FT

DATE FILED: May 31, 2018

BACKGROUND:

On May 31, 2018, Transco submitted for filing a tariff record to summarize the essential elements of

service agreements that contain negotiated commodity rates under Rate Schedule FT between Transco

and various replacement shippers that acquired capacity released on a temporary basis. The proposed

effective date is June 1, 2018.

ACTIVITIES:

June 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Texas Eastern Transmission, LP ("TETCO")

Abandonment of Non-jurisdictional Facilities

DATE FILED: May 17, 2018

BACKGROUND:

On May 17, 2018, TETCO, on behalf of itself and Transcontinental Gas Pipe Line Company, LLC,

submitted for filing a joint abbreviated application for approval to abandon certain non-jurisdictional

offshore gathering facilities located in federal waters in the Gulf of Mexico near Louisiana. An order

approving the application is requested by July 31, 2018.

ACTIVITIES:

June 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Texas Eastern Transmission, LP ("TETCO")

Abandonment of Offshore Supply Lateral and Related Facilities

DATE FILED: May 18, 2018

BACKGROUND:

On May 18, 2018, TETCO, on behalf of itself, Transcontinental Gas Pipe Line Company, LLC, and

Northern Natural Gas Company, submitted for filing a joint abbreviated application for approval to

abandon an approximately 12-mile offshore supply lateral and related facilities located in offshore federal

waters in the Gulf of Mexico near Louisiana. An order approving the application is requested by July 31,

2018.

ACTIVITIES:

June 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction – Rate Schedule FT-1

DATE FILED: June 27, 2018

BACKGROUND:

On June 27, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with Noble Energy, Inc. for firm transportation service under Rate Schedule FT-1. The proposed effective date is July 1, 2018.

ACTIVITIES:

July 5, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction – Rate Schedule FT-1

DATE FILED: June 26, 2018

BACKGROUND:

On June 26, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with Infinite Energy Inc. for firm transportation service under Rate Schedule FT-1 (Marietta Extension). The

proposed effective date is June 27, 2018.

ACTIVITIES:

 $\label{eq:continuous} \textit{July 5, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this properties of the protect of the protec$

case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Service Agreements – Rates Schedule FT

DATE FILED: June 27, 2018

BACKGROUND:

On June 27, 2018, Transco submitted for filing a tariff record to summarize the essential elements of

service agreements that contain negotiated commodity rates under Rate Schedule FT between Transco

and various replacement shippers that acquired capacity released on a temporary basis. The proposed

effective date is July 1, 2018.

ACTIVITIES:

July 5, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction – Rate Schedule FT-1

DATE FILED: June 29, 2018

BACKGROUND:

On June 29, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with Direct Energy Business Marketing, LLC for firm transportation service under Rate Schedule FT-1. The proposed effective date is July 1, 2018.

ACTIVITIES:

July 5, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")
Electric Power Cost Adjustment
DATE FILED: June 28, 2018
BACKGROUND:
On June 28, 2018, TETCO submitted for filing a tariff record to reflect changes in its Electric Power Cost
Adjustment. The proposed effective date is August 1, 2018.
ACTIVITIES:
July 5, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this
case.

Dominion Transmission, Inc. ("DETI")

Negotiated Rate Transaction – Rate Schedule FT

DATE FILED: June 28, 2018

BACKGROUND:

On June 28, 2018, DETI submitted for filing tariff records to reflect a revised negotiated rate for firm transportation service with The Brooklyn Union Gas Company d/b/a National Grid and Niagara Mohawk Power Corporation d/b/a National Grid as part of DETI's New Market Project. The proposed effective

date is July 1, 2018.

ACTIVITIES:

July 5, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Negotiated Rate Agreements - Rate Schedules ESS and FT

DATE FILED: June 29, 2018

BACKGROUND:

On June 29, 2018, Transco submitted for filing tariff records to summarize the essential elements of

negotiated rate service agreements between Transco and ETG Acquisition Corp. under Rate Schedule

ESS and Rate Schedule FT-Sentinel Expansion. The proposed effective date is July 1, 2018.

ACTIVITIES:

July 5, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Texas Eastern Transmission, LP ("TETCO")

Termination of Gathering Facilities in Offshore Waters

DATE FILED: July 3, 2018

BACKGROUND:

On July 3, 2018, TETCO submitted for filing notice of its intent to terminate gathering services on certain non-jurisdictional gathering facilities located in federal offshore waters in the Gulf of Mexico near Louisiana.

ACTIVITIES:

July 12, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")

New Service Agreement

DATE FILED: July 29, 2018

BACKGROUND:

On June 29, 2018, TETCO submitted for filing tariff records to reflect a completed permanent release

process between TETCO and ETG Acquisition Corp. ("ETG") for a service agreement between TETCO

and Pivotal Utility Holdings d/b/a Elizabethtown Gas. TETCO and ETG have also executed a new service

agreement. The proposed effective date is July 1, 2018.

ACTIVITIES:

July 5, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Docket No. RP17-814
Dominion Energy Transmission, Inc ("DETI")
Overrun/Penalty Revenue Distributions
DATE FILED: July 12, 2018
BACKGROUND:
On July 2, 2018, DETI submitted for filing an annual report of overrun/penalty revenue distributions for
the twelve-month period ending March 31, 2018.
ACTIVITIES:
July 12, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this
case.

Texas Eastern Transmission, LP ("TETCO")

Abandonment of Offshore Drilling Facilities

DATE FILED: June 15,, 2018

BACKGROUND:

On June 15, 2018, TETCO submitted for filing an abbreviated application for approval to abandon certain

facilities located onshore in the state of Louisiana, and offshore in state and federal waters in the Gulf of

Mexico. The requested approval date is December 21, 2018.

ACTIVITIES:

July 12, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Texas Eastern Transmission, LP ("TETCO")

Non-Conforming Agreements – Rate Schedule FT-1

DATE FILED: July 11, 2018

BACKGROUND:

On July 11, 2018, TETCO submitted for filing tariff records to reflect a non-conforming service

agreement with MC Global Gas Corporation for firm transportation service on the Gulf Markets

Expansion Project under Rate Schedule FT-1. The proposed effective date is August 1, 2018.

ACTIVITIES:

July 17, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction – Rate Schedule FT-1

DATE FILED: July 18, 2018

BACKGROUND:

On July 18, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with Exelon Generation Company, LLC for firm transportation service under Rate Schedule FT-1. The proposed effective date is November 1, 2018.

ACTIVITIES:

July 25, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Negotiated Rate Agreements – Rate Schedule FT

DATE FILED: July20, 2018

BACKGROUND:

On July 20, 2018, Transco submitted for filing copies of eleven negotiated rate service agreements with

various customers under Rate Schedule FT that contain non-conforming language. The proposed effective

date is August 20, 2018.

ACTIVITIES:

July 25, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Revised Tariff Records - Central Penn Line

DATE FILED: July 20, 2018

BACKGROUND:

On July 20, 2018, Transco submitted for filing revised tariff records to add references to the Central Penn

Line, an approximately 186-mile new pipeline lateral in Transco's Zone 6 that will go into service as part

of Transco's Atlantic Sunrise Project. The proposed effective date is August 20, 2018.

ACTIVITIES:

July 25, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Revised Tariff Agreements – Rate Schedule FT

DATE FILED: July 20, 2018

BACKGROUND:

On July 20, 2018, Transco submitted for filing a revised tariff record to add negotiated rate service

agreements filed in Docket No. RP18-987-000 to its FERC Gas Tariff list of non-conforming service

agreements. The proposed effective date is August 20, 2018.

ACTIVITIES:

July 25, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Revised Tariff Records

DATE FILED: July 20, 2018

BACKGROUND:

On July 20, 2018, Transco submitted for filing a tariff record to add Zone 4A to the receipt zone/delivery

zone recourse rate combinations available under the Atlantic Sunrise Project. The proposed effective date

is August 20, 2018.

ACTIVITIES:

July 25, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this

case.

Docket No. RP18-989-001

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Revised Tariff Records

DATE FILED: July 23, 2018

BACKGROUND:

On July 23, 2018, Transco submitted for filing a substitute revised tariff record to replace a tariff record Transco filed on July 20, 2018 in Docket No. RP18-989-000. The proposed effective date is August 20, 2018.

ACTIVITIES:

August 2, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Refunds Records - Rate Schedules GSS and LSS

DATE FILED: July 23, 2018

BACKGROUND:

On July 25, 2018, Transco submitted for filing a report of refunds received from Dominion Transmission,

Inc. ("DETI") under Docket No. RP18-951-000 for service rendered to Transco under DETI's Rate

Schedule GSS. On July 24, 2018, Transco refunded the amount received from DETI, with interest, to its

Rate Schedule GSS and LSS shippers.

ACTIVITIES:

August 2, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction – Rate Schedule FT-1

DATE FILED: July 18, 2018

BACKGROUND:

On July 18, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with Exelon Generation Company, LLC for firm transportation service under Rate Schedule FT-1. The proposed effective date is November 1, 2018.

ACTIVITIES:

July 25, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")

Tariff Update – Service Agreement Transfers

DATE FILED: July 23, 2018

BACKGROUND:

On July 23, 2018, TETCO submitted for filing a tariff record to update its list of service agreements to reflect the transfer of four TETCO service agreements from Pivotal Utility Holdings, Inc. to ETG

Acquisition Corp. The proposed effective date is August 23, 2018.

ACTIVITIES:

August 2, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Penalty Disbursements – Rate Schedules X-28 and S-2

DATE FILED: July 30, 2018

BACKGROUND:

On July 30, 2018, Transco submitted for filing a report of penalty disbursement received from Texas

Eastern Transmission, LP ("TETCO") for storage service under TETCO's Rate Schedule X-28 which is

used by Transco to provide service to its customers under its Rate Schedule S-2. On July 27, 2018,

Transco refunded the amount received from TETCO, with interest, to its Rate Schedule S-2 customers.

ACTIVITIES:

August 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Tariff Revisions - Rate Schedules X-28 and S-2

DATE FILED: July 30, 2018

BACKGROUND:

On July 30, 2018, Transco submitted for filing a revised tariff record 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, 2018.

ACTIVITIES:

August 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Non-Conforming Agreements – Rate Schedule FT

DATE FILED: July 30, 2018

BACKGROUND:

On July 30, 2018, Transco submitted for filing copies of two service agreements, each dated July 11, 2018, between Transco and PGW under Rate Schedule FT that contain non-conforming language. The proposed effective date is September 1, 2018.

ACTIVITIES:

August 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Dominion Transmission, Inc. ("DETI")

Non-Conforming Agreements - Rate Schedule FT

DATE FILED: July 30, 2018

BACKGROUND:

On July 30, 2018, DETI submitted for filing revised tariff records to report a Rate Schedule FT service

agreement with NextEra Power Marketing, LLC as a nonconforming service agreement. The proposed

effective date is August 30, 2018.

ACTIVITIES:

August 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Non-Conforming Agreements – Rate Schedules FT

DATE FILED: July 30, 2018

BACKGROUND:

On July 30, 2018, Transco submitted for filing a copy of a firm transportation service agreement with

Tennessee Gas Pipeline Company, L.L.C. and PSEG Energy Resources & Trade LLC under Rate

Schedule FT that contains non-conforming language. The proposed effective date is September 1, 2018.

ACTIVITIES:

August 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Negotiated Commodity Rates - Rate Schedule FT

DATE FILED: July 31, 2018

BACKGROUND:

On July 31, 2018, Transco submitted for filing a tariff record that summarizes the essential elements of

service agreements that contain negotiated commodity rates under Rate Schedule FT between Transco

and various replacement shippers that acquired capacity released on a temporary basis. The proposed

effective date is August 1, 2018.

ACTIVITIES:

August 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Non-Conforming Agreements – Rate Schedule FDLS

DATE FILED: July 31, 2018

BACKGROUND:

On July 31, 2018, Transco submitted for filing a tariff record that summarizes the essential elements of a

negotiated rate service agreement for Rate Schedule FDLS firm transportation service provided to CPV

Shore, LLC. The proposed effective date is August 1, 2018.

ACTIVITIES:

August 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Negotiated Rate Agreement – Rate Schedule FT

DATE FILED: July 31, 2018

BACKGROUND:

On July 31, 2018, Transco submitted for filing a copy of a negotiated rate service agreement with the Public Service Company of North Carolina, Inc. under Rate Schedule FT that contains non-conforming language. The proposed effective date is July 27, 2018.

ACTIVITIES:

August 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction – Rate Schedule FT-1

DATE FILED: July 31, 2018

BACKGROUND:

On July 31, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with

Plymouth Rock Energy, LLC for firm transportation service under Rate Schedule FT-1. The proposed

effective date is August 1, 2018.

ACTIVITIES:

August 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction – Rate Schedule FT-1

DATE FILED: August 2, 2018

BACKGROUND:

On August 2, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with Eco-Energy, LLC for firm transportation service under Rate Schedule FT-1. The proposed effective date is August 2, 2018.

ACTIVITIES:

August 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Revised Pooling Structure

DATE FILED: August 3, 2018

BACKGROUND:

On August 3, 2018, in accordance with the Letter Order issued April 17, 2018, in Docket No. RP18-568,

Transco submitted for filing actual tariff records to implement the revised pooling structure at the pooling

points in Zones 5 and 6, with one revision to include Zone 4A in the receipt zone/delivery zone recourse

rate combinations on the Atlantic Sunrise Project Rates tariff record. The proposed effective date is

October 1, 2018.

ACTIVITIES:

August 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Docket No. RP18-1074
Texas Eastern Transmission, LP ("TETCO")
Electric Power Cost Surcharge-Gulf Markets 1 and 2 Projects
DATE FILED: August 22, 2018

BACKGROUND:

On August 22, 2018, TETCO submitted for filing tariff records to propose a reduction of the Electric Power Cost Surcharge for the Gulf Markets 1 and 2 Projects. The proposed effective date is September 1, 2018.

ACTIVITIES:

August 29, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")
Operational Segment Capacity Entitlements
DATE FILED: August 27, 2018
BACKGROUND:
On August 27, 2018, TETCO submitted for filing its report of recalculated Operational Segment Capacity
Entitlements. The proposed effective date is November 1, 2018.
ACTIVITIES:
August 29, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in
this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT-1

DATE FILED: August 29, 2018

BACKGROUND:

On August 29, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with Colonial Energy, Inc. for firm transportation service under Rate Schedule FT-1. The proposed effective date is September 1, 2018.

ACTIVITIES:

September 5, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Negotiated Commodity Rates - Rate Schedule FT

DATE FILED: August 30, 2018

BACKGROUND:

On August 30, 2018, Transco submitted for filing a tariff record to summarize the essential elements of

service agreements that contain negotiated commodity rates under Rate Schedule FT with various

replacement shippers that acquired capacity released on a temporary basis. The proposed effective date is

September 1, 2018.

ACTIVITIES:

September 5, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Texas Eastern Transmission, LP ("TETCO")

Statements of Negotiated Rates – Rate Schedule PAL

DATE FILED: August 21, 2018

BACKGROUND:

On August 21, 2018, TETCO submitted for filing Statements of Negotiated Rates to reflect the conversion of discount rate agreements under Rate Schedule PAL to negotiated rate agreements. The proposed effective date is August 1, 2018.

ACTIVITIES:

August 22, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No. RP18-1083 Texas Eastern Transmission, LP ("TETCO") Corporate Name Changes
DATE FILED: August 23, 2018
BACKGROUND:
On August 23, 2018, TETCO submitted for filing tariff records to update certain customer names to reflect the notifications of corporate name changes. The proposed effective date is September 23, 2018.
ACTIVITIES:
August 29, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

General Rate Case - Rate Filing

DATE FILED: August 31, 2018

BACKGROUND:

On August 31, 2018, pursuant to Article VI of the August 27, 2013 Stipulation and Agreement approved

in Docket No. RP12-993-000,³ Transco filed a Natural Gas Act ("NGA") Section 4(e) general rate case

(On August 31, 2018, pursuant to Article VI of the August 27, 2013 Stipulation and Agreement approved

in Docket No. RP12-993-000, Transco filed a Natural Gas Act ("NGA") Section 4(e) general rate case

("Rate Filing"). The tendered tariff sheets, reflecting overall a substantial rate increase, are proposed to

become effective on October 1, 2018. Transco also has tendered certain pro forma tariff records, which

inter alia would establish prospectively a new mechanism to recover the cost of Transco's Emissions

Reduction Program through an annual limited NGA Section 4 filing.

Transco has proposed an extraordinary rate increase for many of its transportation and storage

services. Based on a comparison of the proposed and current tariff rates set forth in the Rate Filing that

would impact PGW's annual revenue responsibility, Transco is requesting an approximate 40% increase

³ Transcontinental Gas Pipe Line Co., LLC, 145 FERC ¶ 61,205 (2013).

⁴ *l Gas Pipe Line Co., LLC*, 145 FERC ¶ 61,205 (2013).

Docket No. RP18-1126 (continued)

in the rates for non-incremental firm service, an approximate 41% increase in Washington Storage Service, and an approximate 30% increase in General Storage Service.⁵ Proposed increases of this magnitude warrant Commission scrutiny through the establishment of evidentiary hearings. PGW therefore protests Transco's Rate Filing, requests the Commission to suspend the effectiveness of those increased rates for the maximum statutory period, and further requests that the Commission establish hearing procedures permitting interested parties and the Commission Staff to test the justness and reasonableness of Transco's proposals.⁶ PGW emphasizes that the issues listed below should not be considered to be an exclusive list of its concerns with the Rate Filing. PGW fully expects that additional issues of concern will be revealed through the discovery process after Transco's Rate Filing has been set for hearing.

PGW's initial review of the Rate Filing indicates that the issues listed below reflect matters for which Transco has not demonstrated that its proposals are just and reasonable. Each matter identified below should be set for hearing:

The substantial increase in cost of service (118% increase over Docket No. RP12-993
cost of service) including—but not limited to—all proposed test period adjustments, and
inclusion of an income tax allowance.

⁵ See Rate Filing, Marked Tariff, Part II (Statement of Rates and Fuel), Section 1.1.1 (FT - Non-Incremental Rates) at page 2 (increase in Zone 4-6, 6-4 from 0.41394 per dt to 0.5764 per dt); Section 3.1 (Rate Schedule WSS-Open Access Rates) (increase in Demand Charge from 0.02557 per dt to 0.03614 per dt, increase in Storage Capacity Quantity Charge from 0.00027 per dt to 0.00038 per dt, and increases in Quantity Injected and Withdrawn Charges from 0.01456 per dt to 0.03113 per dt); Section 7.1 (Rate Schedule GSS Rates) (e.g., increase in Demand Charge Total Daily Rate from 0.10068 per dt to 0.13065 per dt).

⁶ Supra note 1.

Docket No. RP18-1126 (continued)

- Reclassification and amortization of excess Accumulated Deferred Income Taxes resulting from the Tax Cuts and Jobs Act of 2017.
- 3. Substantial increase in rate base (158% increase over Docket No. RP12-993 rate base).
- 4. Level of projected Billing Determinants and Throughput, including test period adjustments and discount adjustments.
- 5. Increased allocation of storage costs to transportation services.
- 6. Prudency and allocation of O&M, A&G, and Transmission Expense to and among non-incremental and incremental transportation services.
- Roll-in of replenishment base gas costs at Washington Storage Field into Rate Schedule WSS-OA storage rates.
- Appropriateness of proposed Emission Reduction Surcharge mechanism and its relationship to the Commission's Modernization Policy Statement established in Docket No. PL15-1-000.

ACTIVITIES:

September 11, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene and protest to protect its interest in this case.

On September 28, 2018, the Federal Energy Regulatory Commission ordered the rates suspended until March 1, 2019.

PGW has joined a Cost of Service Group (TCG) to jointly address certain cost of service issues that may arise in the Rate Proceeding, sharing certain information, and taking steps that serve the common purposes and mutual interests including, but not limited to, increasing the efficiency of compilation of facts and data pertaining to Common Interest Issues in the Rate Proceeding, enabling joint discussions relating to strategy in the Rate Proceeding, facilitating the ability of the Parties to jointly sponsor testimony, exhibits and witnesses to address Common Interest Issues in the Rate Proceeding, enabling the Parties to monitor more efficiently the direction of the Rate Proceeding and any related investigations or other proceedings, minimizing the Parties' costs of their representation and participation in the Rate Proceeding, and avoiding unnecessary delay and wasting of the Commission Staff's, Transco's and/or the Parties' time on duplicative discovery and certain motions practice.

PGW participated in the first settlement conference, which occurred on November 7, 2018. Additionally, the TCG sent its initial round of Informational Requests to Transco on December 21, 2018. Responses to those requests have mainly been received as of late January, 2019, and the TCG members, including PGW, are reviewing those responses in preparation for the next settlement conference.

Docket No. CP16-494-001

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Gulf Connector Expansion Project

DATE FILED: September 7, 2018

BACKGROUND:

On September 7, 2018, Transco submitted for filing an application to amend the certificate of public

convenience and necessity granted by the Commission by order issued on November 21, 2017 in CP16-

494-000, which authorized Transco's Gulf Connector Expansion Project. The proposed acceptance date is

November 1, 2018.

ACTIVITIES:

September 25, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest

in this case.

Docket No. AC18-220-000

Spectra Energy Partners, LP ("Spectra")

Affiliates Income Tax Allowance Treatment-Texas Eastern Transmission, LP ("TETCO")

DATE FILED: September 10, 2018

BACKGROUND:

On September 10, 2018, Spectra, on behalf of certain of its pipeline affiliates, requested approval of

various accounting entries with respect to its deferred tax balances in order to allow its affiliates to

incorporate into their respective official books the Commission's guidance issued on July 18, 2018 in

Docket No. PL17-1-001 regarding its revised policy on income tax allowance.

ACTIVITIES:

September 26, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest

in this case.

October 9, 2018 – PGW, as part of the Indicated Spectra Shippers, filed a protest of the letter filed by

Spectra Energy Partners, LP on September 10, 2018. The Indicated Spectra Shippers requested that the

Commission deny the requested accounting changes in the Spectra Letter with respect to Texas Eastern

Transmission, L.P. because the requested actions are premature, untimely and could potentially deny the

Indicated Spectra Shippers their due process rights.

Docket No. AC18-220-000 (continued)

January 23, 2019 – PGW, as part of the Texas Eastern Customer Group ("TECG") filed a Motion to Intervene and Protest to protect their interests. The TECG contends that Docket No. AC18-220-000 involves unusually large transactions that contain unique or controversial features. Moreover, because of the inconsistent accounting treatment requested by Texas Eastern in Docket Nos. AC18-220-000 and RP19-343 (TETCO's base rate case) and the interrelated nature of these proceedings, TECG requested that when Spectra's accounting authorization is presented to the Commission for consideration, that parties be afforded an opportunity in Texas Eastern's current rate case to examine and challenge such determinations in Docket No. AC18-220-000 prior to Commission action.

For more information concerning TETCO's base rate case, please see the entry in this book for RP19-343.

Texas Eastern Transmission, LP ("TETCO")

Service Agreements – Rate Schedule FT-1

DATE FILED: September 13, 2018

BACKGROUND:

On September 13, 2018, TETCO submitted for filing tariff records to reflect service agreements with

Marubeni Natural Gas and LNG America Corp. and Global LNG SAS for firm transportation service on

the Gulf Markets Expansion Project under TETCO's Rate Schedule FT-1. The proposed effective date is

September 14, 2018

ACTIVITIES:

September 20, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest

in this case.

Texas Eastern Transmission, LP ("TETCO")

OFO Penalty Reimbursements

DATE FILED: September 20, 2018

BACKGROUND:

On September 20, 2018, TETCO submitted for filing its penalty disbursement report setting forth the total

of the operational flow order penalties collected and the proposed credits for each non-offending customer

for certain Production Months.

ACTIVITIES:

September 25, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest

in this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction – Rate Schedule FT-1

DATE FILED: September 25, 2018

BACKGROUND:

On September 25, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with Eco-Energy, LLC for firm transportation service under Rate Schedule FT-1. The proposed effective date is October 1, 2018.

ACTIVITIES:

October 4, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")
Annual Cashout Report
DATE FILED: September 26, 2018
BACKGROUND:
On September 26, 2018, Transco submitted for filing its cash-out report for the annual period August 1,
2017 through July 31, 2018.
ACTIVITIES:
October 4, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in
this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Negotiated Rate Transactions – Rate Schedule FT

DATE FILED: September 28, 2018

BACKGROUND:

On September 28, 2018, Transco submitted for filing a tariff record to summarize the essential elements

of service agreements that contain negotiated commodity rates under Rate Schedule FT with various

replacement shippers that acquired capacity released on a temporary basis. The proposed effective date is

October 1, 2018.

ACTIVITIES:

October 4, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Dominion Transmission, Inc. ("DETI")
Electric Power Cost Adjustment
DATE FILED: September 28, 2018
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BACKGROUND:
DACKUROUND.
On September 28, 2018, DETI submitted for filing tariff records to update its effective Electric Power
Cost Adjustment. The proposed effective date is November 1, 2018.
ACTIVITIES:
October 4, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in
this case.

Dominion Transmission, Inc. ("DETI")
Transportation Cost Rate Adjustment
DATE FILED: September 28, 2018
BACKGROUND:
On September 28, 2018, DETI submitted for filing tariff records to update its effective Transportation
Cost Rate Adjustment. The proposed effective date is November 1, 2018.
ACTIVITIES:
October 4, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in
this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transactions – Rate Schedules FT-1 & IT-1

DATE FILED: October 1, 2018

BACKGROUND:

On October 1, 2018, TETCO submitted for filing tariff records to reflect three negotiated rate transactions

with CFE International LLC for firm transportation service under Rate Schedule FT-1 and one for

interruptible transportation service under Rate Schedule IT-1. The proposed effective date is October 1,

2018.

ACTIVITIES:

October 10, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transactions – Rate Schedules FT-1

DATE FILED: October 1, 2018

BACKGROUND:

On October 1, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with Sequent Energy Management, LP for firm transportation service under Rate Schedule FT-1. The proposed effective date is October 1, 2018.

ACTIVITIES:

October 10, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Fuel Retention Percentages - Rate Schedules LG-A, LNG and LG-S

DATE FILED: October 1, 2018

BACKGROUND:

On October 1, 2018, Transco submitted for filing tariff records to reflect a redetermination of its fuel retention percentage applicable to Rate Schedules LG-A, LNG and LG-S. The proposed effective date is November 1, 2018.

ACTIVITIES:

October 10, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")

Non-Conforming Agreements - Comisión Federal de Electricidad

DATE FILED: October 1, 2018

BACKGROUND:

On October 1, 2018, TETCO submitted for filing tariff records containing various contracts with Comisión Federal de Electricidad for FERC approval as non-conforming agreements. The proposed effective date is October 1, 2018.

ACTIVITIES:

October 10, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Dominion Transmission, Inc. ("DETI")

Non-Conforming Service Agreements - Rate Schedule FT

DATE FILED: October 2, 2018

BACKGROUND:

On October 2, 2018, DETI submitted for filing revised tariff records to report two nonconforming service

agreements with Castleton Power, LLC and HG Energy II Appalachia, LLC respectively under Rate

Schedule FT. The proposed effective date is November 1, 2018.

ACTIVITIES:

October 10, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transactions – Rate Schedule FT-1

DATE FILED: October 4, 2018

BACKGROUND:

On October 4, 2018, TETCO submitted for filing tariff records to reflect two amended negotiated rate transactions with CFE International LLC for firm transportation service under Rate Schedule FT-1. The proposed effective date is October 4, 2018.

ACTIVITIES:

October 10, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transactions – Rate Schedule FT-1

DATE FILED: October 5, 2018

BACKGROUND:

On October 5, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with Sempra Gas & Power Marketing, LLC for firm transportation service under Rate Schedule FT-1.

The proposed effective date is October 6, 2018.

ACTIVITIES:

October 10, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No. RP19-58
Transcontinental Gas Pipe Line Company, LLC ("Transco")
Non-Conforming Service Agreements
DATE FILED: October 11, 2018
BACKGROUND:
DACKUROUND:
On October 11, 2018, Transco submitted for filing a revised tariff record to update Transco's Tariff List
of Non-Conforming Service Agreements. The proposed effective date is November 11, 2018
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ACTIVITIES:
October 19, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in
this case.

Dominion Transmission, Inc. ("DETI")

FERC Form 501-G

DATE FILED: October 11, 2018

BACKGROUND:

On October 11, 2018, DETI submitted for filing its FERC Form No. 501-G in compliance with Order No.

849 and Section 260.402 of the Commission's regulations. In addition, DETI submitted an Addendum

(Option 3) seeking to demonstrate that no adjustment to DETI's existing rates is warranted

ACTIVITIES:

October 19, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction

DATE FILED: October 16, 2018

BACKGROUND:

On October 16, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction

with High Rise Energy Group, LLC for firm transportation service under Rate Schedule FT-1. The

proposed effective date is October 16, 2018.

ACTIVITIES:

October 29, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transactions – Rate Schedule FT-1

DATE FILED: October 18, 2018

BACKGROUND:

On October 18, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with EQT Energy LLC for firm transportation service under Rate Schedule FT-1 (TIME III Project Facilities). The proposed effective date is November 1, 2018.

ACTIVITIES:

October 29, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No. RP19-105
Texas Eastern Transmission, LP ("TETCO")
Negotiated Rate Agreements – Rate Schedule PAL
DATE FILED: October 19, 2018
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BACKGROUND:
On October 19, 2018, TETCO submitted for filing tariff records to reflect two negotiated rate agreements
under Rate Schedule PAL. The proposed effective date is November 1, 2018.
A CTIVITIES.
ACTIVITIES:
October 29, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Texas Eastern Transmission, LP ("TETCO")

Recalculated Rates - Rate Schedules FT-1 and IT-1

DATE FILED: October 19, 2018

BACKGROUND:

On October 19, 2018, TETCO submitted for filing tariff records that set forth recalculated FT-1 and IT-1 rates for the Petronila Extension, and other conforming modifications. The proposed effective date is December 1, 2018.

ACTIVITIES:

October 29, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transactions – Rate Schedule FT-1

DATE FILED: October 19, 2018

BACKGROUND:

On October 19, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction

with Colonial Energy, Inc. for firm transportation service under Rate Schedule FT-1 (TEAM 2014 Project

Facilities). The proposed effective date is November 1, 2018.

ACTIVITIES:

October 29, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT-1

DATE FILED: October 22, 2018

BACKGROUND:

On October 22, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with ConocoPhillips Company for firm transportation service under Rate Schedule FT-1. The proposed effective date is November 1, 2018.

ACTIVITIES:

November 1, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT-1

DATE FILED: October 23, 2018

BACKGROUND:

On October 23, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with Entergy Mississippi, Inc. for firm transportation service under Rate Schedule FT-1. The proposed effective date is December 1, 2018.

ACTIVITIES:

November 1, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT-1

DATE FILED: October 24, 2018

BACKGROUND:

On October 24, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with Direct Energy Business Marketing, LLC for firm transportation service under Rate Schedule FT-1.

The proposed effective date is November 1, 2018.

ACTIVITIES:

 $November\ 1,\ 2018\ -\ Philadelphia\ Gas\ Works\ ("PGW")\ filed\ a\ motion\ to\ intervene\ to\ protect\ its\ interest\ in$

this case.

Docket No. RP19-117 Texas Eastern Transmission, LP ("TETCO") PCB Settlement – Docket Nos. RP88-67
DATE FILED: October 24, 2018
BACKGROUND:
On October 24, 2018, TETCO submitted for filing tariff records setting forth the rates under the Phase
II/PCBs Settlement in Docket Nos. RP88-67 et al. from December 1, 2018 through November 30, 2019.
ACTIVITIES:
November 1, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT-1

DATE FILED: October 29, 2018

BACKGROUND:

On October 29, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with EDF Trading North America, LLC for firm transportation service under Rate Schedule FT-1. The proposed effective date is November 1, 2018.

ACTIVITIES:

November 7, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction - Rate Schedule FT-1

DATE FILED: October 29, 2018

BACKGROUND:

On October 29, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with Exelon Generation Company, LLC for firm transportation service under Rate Schedule FT-1. The proposed effective date is November 1, 2018.

ACTIVITIES:

November 7, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Docket No. R	P19-136
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Transcontinental Gas Pipe Line Company, LLC ("Transco")

Penalty Sharing Distribution Report

DATE FILED: October 29, 2018

BACKGROUND:

On October 29, 2018, Transco submitted for filing its report of penalty sharing amounts distributed to all affected shippers pursuant to Section 54 of the General Terms and Conditions of its Fifth Revised Volume No. 1 Tariff.

ACTIVITIES:

November 7, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Negotiated Rate Agreement – Rate Schedule FT

DATE FILED: October 31, 2018

BACKGROUND:

On October 31, 2018, Transco submitted for filing a tariff record to summarize the essential elements of a

negotiated rate service agreement for Rate Schedule FT firm transportation service provided to Southern

Company Services, Inc. under the Atlantic Sunrise Project. The proposed effective date is December 1,

2018.

ACTIVITIES:

November 7, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction – Rate Schedule FT-1

DATE FILED: October 31, 2018

BACKGROUND:

On October 30, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with Eco-Energy, LLC for firm transportation service under Rate Schedule FT-1. The proposed effective date is November 1, 2018.

ACTIVITIES:

November 7, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transactions – Rate Schedule FT-1

DATE FILED: October 31, 2018

BACKGROUND:

On October 30, 2018, TETCO submitted for filing tariff records to reflect negotiated rate transactions with various customers for firm transportation service under Rate Schedule FT-1. The proposed effective date is November 1, 2018.

ACTIVITIES:

November 7, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction – Rate Schedule FT-1

DATE FILED: October 30, 2018

BACKGROUND:

On October 30, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with Castleton Commodities Merchant Trading LP for firm transportation service under Rate Schedule

FT-1 (Marietta Extension). The proposed effective date is November 1, 2018.

ACTIVITIES:

November 7, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Revised Tariff Records - Rate Schedule GSS

DATE FILED: October 31, 2018

BACKGROUND:

On October 31, 2018, Transco submitted for filing revised tariff records to track rate changes attributable to storage services purchased from Dominion Transmission, Inc. under its Rate Schedule GSS. The

proposed effective date is November 1, 2018.

ACTIVITIES:

November 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Docket No. RP19-161 Dominion Transmission, Inc. ("DETI") Negotiated Rate Transaction
DATE FILED: October 31, 2018
BACKGROUND:
On October 31, 2018, DETI submitted for filing a revised tariff record to reflect a negotiated rate
agreement with Westmoreland Gas, LLC. The proposed effective date is November 1, 2018.
ACTIVITIES:
November 7, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Texas Eastern Transmission, LP ("TETCO")

Non-Conforming Agreements - Rate Schedule FT-1

DATE FILED: October 31, 2018

BACKGROUND:

On October 31, 2018, TETCO submitted for filing tariff records to reflect a non-conforming service agreement with CFE International LLC under Rate Schedule FT-1. The proposed effective date is November 1, 2018.

ACTIVITIES:

November 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transactions - Rate Schedule FT-1

DATE FILED: October 31, 2018

BACKGROUND:

On October 31, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with CFE International LLC for firm transportation service under Rate Schedule FT-1. The proposed effective date is November 1, 2018.

ACTIVITIES:

November 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Revised Tariff Records - Rate Schedule SS-1

DATE FILED: October 31, 2018

BACKGROUND:

On October 31, 2018, Transco submitted for filing revised tariff records to track rate changes attributable

to storage services purchased from National Fuel Gas Supply Corporation under its Rate Schedule SS-1.

The proposed effective date is November 1, 2018.

ACTIVITIES:

November 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Negotiated Commodity Rates - Rate Schedule FT

DATE FILED: October 31, 2018.

BACKGROUND:

On October 31, 2018, Transco submitted for filing a tariff record to summarize the essential elements of

service agreements that contain negotiated commodity rates under Rate Schedule FT between Transco

and various replacement shippers that acquired capacity released on a temporary basis. The proposed

effective date is November 1, 2018.

ACTIVITIES:

November 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transactions – Rate Schedule FT-1

DATE FILED: October 31, 2018

BACKGROUND:

On October 31, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with BP Energy Company for firm transportation service under Rate Schedule FT-1. The proposed effective date is November 1, 2018.

ACTIVITIES:

November 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transactions – Rate Schedule FT-1

DATE FILED: October 31, 2018

BACKGROUND:

On October 31, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with Just Energy New York Corp. for firm transportation service under Rate Schedule FT-1. The proposed effective date is November 1, 2018.

ACTIVITIES:

November 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transactions – Rate Schedule FT-1

DATE FILED: October 31, 2018

BACKGROUND:

On October 31, 2018, TETCO submitted for filing tariff records to reflect two negotiated rate transactions

with Eco-Energy, LLC for firm transportation service under Rate Schedule FT-1. The proposed effective

date is October 1, 2018.

ACTIVITIES:

November 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Texas Eastern Transmission, LP ("TETCO")

Shrinkage Adjustment Percentages and Surcharges

DATE FILED: October 31, 2018

BACKGROUND:

On October 31, 2018, TETCO submitted for filing tariff records to propose changes in Applicable Shrinkage Adjustment Percentages and Surcharges for system customers. The proposed effective date is

December 1, 2018.

ACTIVITIES:

November 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Negotiated Commodity Rates - Rate Schedule FT

DATE FILED: October 31, 2018.

BACKGROUND:

On October 31, 2018, Transco submitted for filing revised tariff records to track rate changes attributable

to storage service purchased from National Fuel Gas Supply Corporation under its Rate Schedule SS-1,

the costs of which are included in the rates and charges payable under Transco's Rate Schedules LSS and

SS2. The proposed effective dates are November 1, 2017, April 1, 2018, and May 1, 2018.

ACTIVITIES:

November 8, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Texas Eastern Transmission, LP ("TETCO")

Tariff Modifications – Customer Name Change

DATE FILED: November 6, 2018

BACKGROUND:

On November 6, 2018, TETCO submitted for filing tariff records to modify Section 10 of Rate Schedule FTS-7 and Section 3.13(b) of its Tariff to reflect a customer's corporate name change. The proposed effective date is December 6, 2018.

ACTIVITIES:

November 15, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

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Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction – Rate Schedule FT-1

DATE FILED: November 6, 2018

BACKGROUND:

On November 6, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction with Sempra Gas & Power Marketing, LLC for firm transportation service under Rate Schedule FT-1.

The proposed effective date is November 6, 2018.

ACTIVITIES:

November 15, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")

Updated Tariff Records

DATE FILED: November 6, 2018

BACKGROUND:

On November 9, 2018, TETCO submitted for filing tariff records to remove the content of certain negotiated rate agreements that have either expired or been terminated by mutual agreement of the parties.

The proposed effective date is December 9, 2018.

ACTIVITIES:

November 15, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest

in this case.

Docket No. RP19-299
Transcontinental Gas Pipe Line Company, LLC ("Transco")
Initial Recourse Rates- Gulf Connector Expansion Project
DATE FILED: November 19, 2018.
BACKGROUND:
On November 19, 2018, Transco submitted for filing tariff records to establish the initial recourse rates
for the Gulf Connector Expansion Project. The proposed effective date is December 1, 2018.
ACTIVITIES:

November 27, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest

in this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Initial Recourse Rates- Gulf Connector Expansion Project

DATE FILED: November 14, 2018.

BACKGROUND:

On November 194, 2018, Transco submitted for filing an application to amend the certificate of public convenience and necessity granted by the Commission's February 3, 2017 order in CP15-138-000.

ACTIVITIES:

November 27, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")

Request to Extend FERC Form No. 501-G Filing

DATE FILED: November 16, 2018

BACKGROUND:

On November 16, 2018, TETCO submitted for filing a petition requesting an extension to submit its

FERC Form No. 501-G filing until December 31, 2018 (rather than the current deadline of December 6,

2018), as a result of plans by TETCO to submit a Section 4 rate case filing by December 31, 2018.

TETCO requests that its petition be acted upon no later than December 5, 2018.

ACTIVITIES:

November 20, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest

in this case.

Docket No. AC19-22

Dominion Transmission, Inc. ("DETI")

Accounting Standards 2018-2 Update to Retained Earnings

DATE FILED: November 13, 2018

BACKGROUND:

On November 13, 2018, DETI submitted for filing a request for approval of certain adjustments to its retained earnings balances resulting from its implementation of Accounting Standards Update 2018-02.

ACTIVITIES:

November 27, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Negotiated Commodity Rates - Rate Schedule FT

DATE FILED: November 14, 2018.

BACKGROUND:

On November 30, 2018, Transco submitted for filing a tariff record to summarize the essential elements

of service agreements that contain negotiated commodity rates under Rate Schedule FT between Transco

and various replacement shippers that acquired capacity released on a temporary basis. The proposed

effective date is December 1, 2018.

ACTIVITIES:

December 7, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Rate & Fuel Percentage Changes for Storage Service - Rate Schedules X-28 and S-2

DATE FILED: November 14, 2018

BACKGROUND:

On November 29, 2018, Transco submitted for filing a tariff record to track rate and fuel percentage

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, 2018.

ACTIVITIES:

December 7, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Penalty Disbursements for Storage Service - Rate Schedules X-28 and S-2

DATE FILED: November 14, 2018

BACKGROUND:

On November 30, 2018, Transco submitted for filing a report of its refund to Transco's Rate Schedule S-2 customers of the amount received from Texas Eastern Transmission, LP ("TETCO") for Transco's portion of the penalty disbursement for storage service purchased under TETCO's Rate Schedule X-28.

ACTIVITIES:

December 7, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Negotiated Rate Agreements with Non-Conforming Language - Rate Schedule FT

DATE FILED: November 30, 2018

BACKGROUND:

On November 30, 2018, Transco submitted for filing two negotiated rate service agreements under Rate

Schedule FT that contain non-conforming language. The proposed effective dates for the agreements are

January 1, 2019 with Corpus Christi Liquefaction, LLC and February 1, 2019 with Osaka Gas Trading &

Export, LLC.

ACTIVITIES:

December 7, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Agreements

DATE FILED: December 7, 2018

BACKGROUND:

On December 7, 2018, TETCO submitted for filing tariff records that set forth the details of negotiated

rate agreements that TETCO has entered into with various customers. The proposed effective date is

January 7, 2019.

ACTIVITIES:

December 12, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest

in this case.

Texas Eastern Transmission, LP ("TETCO")

Motion to Intervene, Protest, and Request for Maximum Suspension

DATE FILED: December 7, 2018

BACKGROUND:

On November 30, 2018, TETCO filed a Natural Gas Act ("NGA") Section 4(e) general rate case ("Rate Filing"). This is TETCO's first general rate case filing in nearly 28 years. The tendered tariff sheets, reflecting significant rate increases, are proposed to become effective on January 1, 2019.

PGW holds multiple firm contracts on the TETCO system. TETCO's proposed rate increases range from 46% to more than double the currently effective rates. Specifically, PGW holds firm contracts under Rate Schedules FT-1 and CDS with aggregate deliverability of 145,000 dth per day. TETCO's proposed rates under these rate schedules represent an increase of \$6.89 per dth or over 46%.

PGW also holds three FTS transportation legs with TETCO. Under the rolled-in rate treatment proposed in this Rate Filing, rate increases for these services would range from 69.8% to 105.5%, as follows:

Contract	Volume	Current Res	Proposed Res	Adjustment	% Increase
	(dth per day)	Charge (/dth)	Charge	(/dth)	(/dth)
			(/dth)		
FTS-2	5,394	\$7.96	\$13.52	+\$5.56	69.80
FTS-7	7,788	\$6.58	\$13.52	+\$6.94	105.50
FTS-8	25,709	\$6.86	\$13.52	+\$6.94	96.90

Furthermore, PGW contracts for 426,000 dth per day of Rate Schedule SS-1 Storage Service on TETCO's system. TETCO proposes to increase the currently effective SS-1 rate from \$5.4330/dth to \$8.177/dth, an increase of \$2.744/dth or 50.5%.

A preliminary review of the Rate Filing indicates that TETCO's proposed rate increases may result in the collection of unjust and unreasonable rates. As a Local Distribution Company, all of these extraordinary cost increases would be passed on directly to our customers. PGW therefore protests TETCO's Rate Filing, requests the Commission to suspend the effective date of the tendered tariff sheets for the maximum statutory period, and further requests the Commission to establish hearing and settlement judge procedures permitting interested parties and the Commission Staff to test the justness and reasonableness of the entirety of TETCO's proposal.

PGW emphasizes that the issues listed below should not be considered to be an exclusive list of its concerns with the Rate Filing. PGW fully expects that additional issues of concern will be revealed through the discovery process after TETCO's Rate Filing has been set for hearing.

PGW's initial review of the Rate Filing indicates that the following issues reflect matters for which TETCO has not demonstrated that its proposals are just and reasonable.³⁵ Each matter identified below should be set for hearing.

³⁵ Unfortunately, TETCO's Rate Filing is in a PDF format that is not consistent with FERC's "preferred" file format as contained in FERC's *Implementation Guide for Electronic Filing of Parts 35, 154,284, 300 and 341 Tariff Filings* (2016), General Instructions, p.3. The format used by TETCO does not allow for an analysis of broken links, formulas or mathematical errors or lend itself to extrapolation or cross-referencing, all of which are needed to promote transparency and facilitate a timely examination of these documents. Rather than waiting for the establishment of a Hearing Judge, PGW requests that the Commission direct TETCO to provide its Rate Filing in a 159

- TETCO's unsupported adjustments to the equity portion of its capital structure by an amount that appears to be related, at least partially, to Accumulated Deferred Income Taxes ("ADIT").
- 2. Annual Operation and Maintenance ("O&M") costs of nearly \$462.2 million. This amount includes, but is not limited to, examination of:
 - a. Approximately \$187 million of Administration and General ("A&G") costs incurred on TETCO's behalf or are allocated to TETCO by its affiliates;
 - b. Inconsistencies between TETCO's FERC Form 2 O&M numbers and the O&M numbers in the Rate Filing, particularly related to TETCO's capitalization vs. expensing policies.
 - c. Eighteen adjustments to O&M proposed by TETCO to reflect, among others, management fees.
 - d. Significant spending included in Account 923 (Outside Services) and Account 926 (Employees, Pensions and Benefits).
- 3. Proposed Depreciation, Depletion, Amortization and (newly introduced) Negative Salvage rates, when applied to TETCO's plant investment, that result in a significant increase in TETCO's cost of service of \$243.8 million between the Base and Test Periods.

- 4. Impact of TETCO's anticipated corporate restructuring on cost of service inputs included in the Rate Filing.
- 5. Impact of the Tax Cuts and Jobs Act on TETCO's ADIT, Excess Deferred Income Taxes ("EDIT"), and regulatory liability. 36
- 6. Increases in taxes other than income ("TOTI"). TETCO has built-in an \$18.3 million increase for TOTI primarily based on the increase in Ad Valorem (Property Taxes).
- 7. Incremental plant additions and roll-in of over \$11 billion in gross plant investments.
- 8. Proposed changes in Billing Determinants and changes in gas flows since TETCO's last rate case in 1990, common cost allocation changes (such as TETCO's General and Intangible Plant) and cost responsibility for TETCO's diverse capital investments. Discovery on TETCO's system operations should enable parties and Commission Staff to better understand the impacts of these changes and ensure continued adherence to FERC's cost causation and cost responsibility principles.

Finally, TETCO proposes substantial increases to certain plant balances during the test period. In accordance with Section 154.303(c)(2) of the Commission's Regulations, 18 C.F.R. §154.303(c)(2)

With respect to the Commission's *Inquiry Regarding the Commission's Policy for Recovery of Income Tax Costs*, Revised Policy Statement, 162 FERC ¶ 61,227, *clarified*, 164 FERC ¶ 61,030 (2018) and the contemplated corporate restructuring of TETCO's parent company, the instant Rate Filing and the directly related filing in Docket No. AC18-220-000 raise complicated issues of first impression involving the appropriate treatment of the pipeline's income tax allowance, ADIT and EDIT. Due to the magnitude of the TETCO system, conclusions reached on any of these issues (in either of these dockets) could have an enormous impact on rates. As a result, PGW respectfully requests that the Commission set all issues for hearing in the instant proceeding and refrain from reaching conclusions or directing TETCO to take any action on these issues in its suspension order. This will permit parties the opportunity to conduct discovery, engage in thoughtful analysis and establish a comprehensive evidentiary record in this proceeding. *See* Protest of the Indicated Spectra Shippers and Motion for Leave to Answer and Answer to Spectra Energy Partners' Response, Docket No. AC18-220-000 (Oct. 9, 2018).

(2018), the Commission in its suspension order should require that TETCO remove from its rates the costs of any plant that is not in service as of the end of the test period.³⁷

WHEREFORE, PGW respectfully requests that the Commission: (1) grant PGW's timely motion to intervene in this proceeding; (2) set this matter for hearing and settlement judge procedures to allow parties the opportunity to explore issues of material fact in TETCO's Rate Filing that may be unjust and unreasonable; (3) suspend the effectiveness of TETCO's proposed tariff changes for the maximum statutory period; and direct TETCO to remove from its rates the costs of any plant that is not in service as of the end of the test period.

ACTIVITIES:

December 12, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene and protest to protect its interest in this case. Additionally, on this date, PGW, as part of the Texas Eastern Customer Group ("TECG") filed a Motion to Intervene and Protest. The TECG is an ad hoc group of firm contract customers on the TETCO system that have aligned as a group in the interest of administrative efficiency to examine the cost of service and certain related issues raised by TETCO's base rate filing.

January 14, 2019 – PGW, as part of the TECG, requested clarification and/or rehearing, of the Commission's "Order Accepting and Suspending Tariff Records Subject to Refund, and Establishing Hearing Procedures" issued December 31, 2018. The requested actions arise out of a connection to AC18-220, but have not been consolidated. For more information about AC18-220, please see that entry in this book.

³⁷ See Rate Filing, Statement C, pg. 1 of 17.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction

DATE FILED: December 10, 2018

BACKGROUND:

On December 10, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction

with Colonial Energy, Inc. for firm transportation service under Rate Schedule FT-1. The proposed

effective date is December 11, 2018.

ACTIVITIES:

December 19, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest

in this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Negotiated Rate Agreements

DATE FILED: December 14, 2018

BACKGROUND:

On December 14, 2018, Transco submitted for filing tariff records that summarize the essential elements

of negotiated rate service agreements between Transco and Dominion Energy Fuel Services, Inc. The

proposed effective date is December 14, 2018.

ACTIVITIES:

December 19, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest

in this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Service Agreement – Rate Schedule FT

DATE FILED: December 19, 2018

BACKGROUND:

On December 19, 2018, Transco submitted for filing a tariff record to summarize the essential elements of a service agreement under Rate Schedule FT with Corpus Christi Liquefaction, LLC. The proposed effective date is December 21, 2018.

ACTIVITIES:

December 21, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Dominion Transmission, Inc. ("DETI")

Accounting Standards 2018-2 Update to Retained Earnings

DATE FILED: December 20, 2018

BACKGROUND:

On December 20, 2018, DETI submitted for filing a revised tariff record to reflect a negotiated rate

agreement for firm transportation service with Tenaska Marketing Ventures. The proposed effective date

is January 1, 2019.

ACTIVITIES:

December 21, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest

in this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Update Rate Record –RP19-299

DATE FILED: December 20, 2018

BACKGROUND:

On December 20, 2018, Transco submitted for filing tariff records to correct an error in the Rate Record

accepted in Docket No. RP19-299-000 and to update the Fuel Record to reflect a change in application of

fuel in Zones 1, 2, and 3. The proposed effective date for the Rate Record is December 1, 2018 and for

the Fuel Record is December 21, 2018.

ACTIVITIES:

December 21, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest

in this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction – Rate Schedule FT-1

DATE FILED: December 21, 2018

BACKGROUND:

On December 21, 2018, TETCO submitted for filing the tariff record that reflects a negotiated rate transaction that it has entered into with Tenaska Marketing Ventures for firm transportation service under Rate Schedule FT-1. The proposed effective date for the tariff record is January 1, 2019.

ACTIVITIES:

December 27, 2018 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")
EPC Adjustment
DATE FILED: December 26, 2018
DATE FILLED. December 20, 2016
BACKGROUND:
On December 26, 2018, TETCO submitted for filing tariff records to reflect semi-annual changes in its
EPC Adjustment. The proposed effective date is February 1, 2019.
ACTIVITIES:
January 4, 2019 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in
this case.

Texas Eastern Transmission, LP ("TETCO")

Non-Conforming Negotiated Rates Agreements- Rate Schedule FT-1

DATE FILED: December 27, 2018

BACKGROUND:

On December 27, 2018, TETCO submitted for filing tariff records to reflect non-conforming negotiated rate transactions with Chesapeake Energy Marketing, L.L.C., EAP Ohio, LLC and EAP Holdings, LLC for firm transportation service under Rate Schedule FT-1. The proposed effective date is January 1, 2019.

ACTIVITIES:

January 4, 2019 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rates Transactions- Rate Schedule FT-1

DATE FILED: December 27, 2018

BACKGROUND:

On December 27, 2018, TETCO submitted for filing tariff records to reflect negotiated rate transactions

with various customers for firm transportation service under Rate Schedule FT-1 (TEAM 2014 Project).

The proposed effective date is January 1, 2019.

ACTIVITIES:

January 4, 2019 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Agreement- Rate Schedule PAL

DATE FILED: December 31, 2018

BACKGROUND:

On December 31, 2018, TETCO submitted for filing a tariff record to reflect the conversion of a discount

rate agreement under Rate Schedule PAL to a negotiated rate agreement with Wells Fargo Commodities,

LLC. The proposed effective date is January 1, 2019.

ACTIVITIES:

January 9, 2019 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Texas Eastern Transmission, LP ("TETCO")

Negotiated Rate Transaction- Rate Schedule FT-1

DATE FILED: December 31, 2018

BACKGROUND:

On December 31, 2018, TETCO submitted for filing a tariff record to reflect a negotiated rate transaction

with Sempra Gas & Power Marketing, LLC for firm transportation service under Rate Schedule FT-1.

The proposed effective date is January 1, 2019.

ACTIVITIES:

January 9, 2019 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Transcontinental Gas Pipe Line Company, LLC ("Transco")

Negotiated Commodity Rates -Rate Schedule FT

DATE FILED: December 31, 2018

BACKGROUND:

On December 31, 2018, Transco submitted for filing a tariff record to summarize the essential elements of

service agreements that contain negotiated commodity rates under Rate Schedule FT between Transco

and various replacement shippers that acquired capacity released on a temporary basis. The proposed

effective date is January 1, 2019.

ACTIVITIES:

January 9, 2019 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Texas Eastern Transmission, LP ("TETCO")

Pipeline Abandonment in Place- Delmont, Pennsylvania

DATE FILED: December 31, 2018

BACKGROUND:

On December 14, 2018, TETCO submitted for filing an abbreviated application for approval to abandon

in place an approximately 6.5-mile section of its Line 27 pipeline in Delmont, Pennsylvania. TETCO

requested that the Commission issue an order approving the Application by March 29, 2019.

ACTIVITIES:

January 9, 2019 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.

Dominion Transmission, Inc. ("DETI")

Certificate of Public Convenience and Necessity- The West Loop Project

DATE FILED: December 18, 2018

BACKGROUND:

On December 18, 2018, DETI submitted for filing an Abbreviated Application for a Certificate of Public

Convenience and Necessity to construct, install, own, operate, and maintain certain facilities located in

Beaver and Lawrence Counties, Pennsylvania and Carroll County, Ohio which comprise the West Loop

Project.

ACTIVITIES:

January 9, 2019 - Philadelphia Gas Works ("PGW") filed a motion to intervene to protect its interest in

this case.