

Docket R-12XXX

Volume 1

Philadelphia Gas Works

Before The

Pennsylvania Public Utility Commission

**Computation of Annual Purchased Gas Costs
For Twelve Months Ending August 31, 2013**

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, 2012

Philadelphia Gas Works 1307f - 2011 Prefiling

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Tab 1

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 herein below, contain details of the requested information. Information concerning PGW's Transportation and Storage contracts are addressed in 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, 2011 to December 31, 2011. Actual data is provided for the eleven (11) months ending November 30, 2011 and actual/estimated data for the one (1) month ending December 31, 2011. Actual data for the twelve (12) months ending December 31, 2011 will be provided in the 1307f filing of March 1, 2012.

Schedule 2 – Actual capacity release credits by pipeline by month for the period January 1, 2011 through December 31, 2011.

Schedule 3 - Twenty (20) month forecasted summary of total fuel purchased for the period January 1, 2012 through August 31, 2013 will be provided in the 1307f filing of March 1, 2012.

Schedule 4 – Twenty (20) month forecast of capacity release credits by pipeline by month for the period January 1, 2012 through August 31, 2013 will be provided in the 1307f filing of March 1, 2012.

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 Work
Summary Of Total Purchased

	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Estimate Dec-11
Williams	\$ 2,709,624	\$ 2,401,309	\$ 2,529,367	\$ 2,477,125	\$ 2,521,634	\$ 2,373,401	\$ 2,425,333	\$ 2,402,167	\$ 2,247,488	\$ 2,353,770	\$ 2,401,961	\$ 2,488,177
Texas Eastern	\$ 2,720,957	\$ 2,855,007	\$ 2,567,255	\$ 2,429,196	\$ 2,480,289	\$ 2,481,205	\$ 2,062,621	\$ 2,747,933	\$ 2,803,271	\$ 2,377,424	\$ 2,558,704	\$ 2,592,546
Dominion	\$ 142,530	\$ 134,252	\$ 130,827	\$ 126,266	\$ 133,821	\$ 133,803	\$ 134,696	\$ 133,436	\$ 132,761	\$ 125,089	\$ 124,440	\$ 139,818
Equitrans	\$ 48,768	\$ 48,634	\$ 48,094	\$ 46,537	\$ 46,970	\$ 46,537	\$ 46,970	\$ 46,970	\$ 46,537	\$ 42,544	\$ 47,699	\$ 48,768
Spot Purchases -Transco	\$ 146,499	\$ 264,574	\$ 34,240	\$ 77,017	\$ 4,045	\$ 8,698	\$ 29,969	\$ 96,518	\$ 23,082	\$ -	\$ 42,585	\$ 42,091
Spot Purchases -Tetco								\$ 647,788				
Transco Supply1	\$ 3,611,500	\$ 2,780,000	\$ 1,626,782	\$ 3,595,294	\$ 2,892,402	\$ 2,912,041	\$ 3,079,625	\$ 2,234,944	\$ 2,826,071	\$ 2,748,189	\$ 2,756,250	\$ -
Transco Supply2	\$ 726,500	\$ 658,000	\$ 2,008,399							\$ 585,900	\$ 546,000	\$ 613,025
Transco Supply3												
Transco Supply4												
Transco Supply5												
Transco Supply6	\$ 1,920,157	\$ 1,243,200	\$ 1,276,425	\$ 2,161,375	\$ 2,261,450	\$ 2,136,375	\$ 2,141,713	\$ 2,101,025	\$ 2,001,375	\$ 2,099,475	\$ 573,000	\$ 592,100
Transco Supply7	\$ 2,983,000	\$ 2,044,000	\$ 1,143,378	\$ 1,922,671	\$ 1,132,732	\$ 1,506,659	\$ 1,627,873	\$ 547,128	\$ -	\$ -	\$ 407,750	\$ 260,207
Transco Supply8	\$ 2,159,000	\$ 2,676,800	\$ 2,056,175	\$ 964,000	\$ 1,215,250	\$ 789,400	\$ 903,750	\$ 1,343,850	\$ 799,200	\$ 1,121,484	\$ 4,267,107	\$ 3,716,038
Transco Supply9												
Transco Supply10	\$ 739,350	\$ 667,800	\$ 739,350	\$ 676,125	\$ 663,013	\$ 646,875	\$ 677,738	\$ 671,150	\$ 644,879	\$ 684,325	\$ 576,250	\$ 597,525
Transco Supply11												
Transco Supply12	\$ 656,613	\$ 611,100	\$ 620,775								\$ 570,000	\$ 532,425
Transco Supply13												
Transco Supply14	\$ 1,321,449	\$ 2,458,400	\$ -	\$ 628,875	\$ 1,415,423	\$ 641,775	\$ 644,413	\$ 1,373,954	\$ 642,375	\$ 663,788	\$ 650,375	\$ 663,788
Transco Supply15												
Transco Supply16												
Transco Supply17												
Transco Supply18												
Transco Supply19												
Transco Supply20	\$ 624,650	\$ 617,400	\$ 595,200								\$ 544,500	\$ 556,450
Transco Supply21											\$ 519,000	\$ 514,600
Transco Supply22											\$ 611,428	\$ 1,355,300
Transco Supply23	\$ 726,113	\$ 657,650	\$ 728,113	\$ 1,275,000	\$ 1,364,000	\$ 1,312,500	\$ 1,326,490	\$ 1,377,175	\$ 1,188,000	\$ 1,227,600	\$ 648,000	\$ 669,600
Transco Supply24												
Transco Supply25	\$ 1,524,386	\$ 864,977	\$ 292,375	\$ 1,337,994	\$ 1,367,657	\$ 1,463,514	\$ 1,563,858	\$ 1,390,735	\$ 1,235,317	\$ 594,350	\$ -	\$ -
Tetco Supply1	\$ 645,575	\$ 605,950	\$ 603,725								\$ -	\$ -
Tetco Supply2	\$ 1,873,849	\$ 1,808,734									\$ 146,340	\$ 440,664
Tetco Supply3											\$ 681,000	\$ 703,700
Tetco Supply4											\$ 620,625	\$ 1,006,578
Tetco Supply5												
Tetco Supply6												
Tetco Supply7											\$ 873,375	\$ 864,280
Tetco Supply8												
Tetco Supply9												
Tetco Supply10												
Tetco Supply11												
Tetco Supply12												
Tetco Supply13	\$ 7,077,765	\$ 5,233,140	\$ 4,898,281	\$ 1,564,644	\$ 2,755,469	\$ 1,557,070	\$ 1,352,623	\$ 575,952	\$ 1,039,081	\$ 517,654	\$ 3,687,000	\$ 3,778,900
Tetco Supply14	\$ 2,021,975	\$ 1,795,900	\$ 1,996,325	\$ 628,500	\$ 671,150	\$ 642,000	\$ 671,150	\$ 671,150	\$ 647,250	\$ 624,263	\$ 1,101,375	\$ 1,104,966
Tetco Supply15												
Tetco Supply16	\$ 626,975	\$ 566,300	\$ 706,884								\$ 230,023	\$ 825,200
Tetco Supply17	\$ 1,727,320	\$ 1,560,160	\$ 1,727,320	\$ 628,125	\$ 673,088	\$ 640,125	\$ 647,125	\$ 628,525	\$ 609,000	\$ 634,725	\$ 593,250	\$ 537,850
Tetco Supply18	\$ 639,375	\$ 567,700	\$ 626,200								\$ 642,000	\$ 663,400
Tetco Supply19	\$ 629,300	\$ 603,400	\$ 607,600	\$ 640,500	\$ 653,400	\$ 632,250	\$ 653,325	\$ 643,250	\$ 626,250	\$ 654,100	\$ 635,250	\$ 656,294
Tetco Supply20												
Tetco Supply21												
TOTAL COSTS	\$ 37,907,430	\$ 33,525,287	\$ 27,353,090	\$ 22,467,869	\$ 23,611,926	\$ 21,237,854	\$ 21,331,184	\$ 20,982,517	\$ 19,956,888	\$ 20,421,399	\$ 25,204,787	\$ 26,613,728
Storage Injection												
Storage Withdraw	\$22,362,498	(\$250,868)	(\$486,742)	\$3,661,672	(\$9,215,511)	(\$10,106,317)	(\$11,474,002)	(\$10,796,337)	(\$9,444,134)	(\$4,591,809)	(\$3,481,455)	(\$1,046,239)
			\$11,844,340		\$0	\$0	\$0	\$0	\$0	\$953,948	\$2,145,961	\$8,660,918

Philadelphia Gas Works

Volumes Purchased

Volume	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Estimate Dec-11
Spot Purchases -Transco	17,779	51,150	8,033	17,328	916	1,792	6,367	23,831	5,710		12,432	12,803
Spot Dem-Transco												
Spot Purchases -Tetco								162,435				
Spot for Resale												
Firm Contracts												
Transco Supply2 - Dem	775,000	700,000	775,000	750,000	775,000	750,000	775,000	775,000	750,000	775,000	80,000	155,000
Commodity	775,000	575,000	348,561	768,728	584,980	594,733	628,603	435,026	610,251	591,190		0
Transco Supply3 - Dem	155,000	140,000	481,089	-	-	-	-	-	-	155,000	150,000	155,000
Commodity	155,000	140,000	481,089	-	-	-	-	-	-	155,000	150,000	155,000
Transco Supply6 - Dem	446,734	280,000	310,000	450,000	465,000	450,000	465,000	465,000	450,000	465,000	150,000	155,000
Commodity	446,734	280,000	310,000	450,000	465,000	450,000	465,000	465,000	450,000	465,000	150,000	155,000
Transco Supply7 - Dem	620,000	560,000	620,000	600,000	620,000	600,000	620,000	620,000	-	-	-	82,984
Commodity	620,000	420,000	238,889	398,746	204,358	294,622	318,598	71,125	-	-	120,000	82,984
Transco Supply8 - Dem	525,000	630,000	555,000	230,000	280,000	185,000	210,000	310,000	210,000	304,406	750,000	775,000
Commodity	525,000	630,000	555,000	230,000	280,000	185,000	210,000	310,000	210,000	304,406	1,179,952	1,060,000
Transco Supply10 - Dem	155,000	140,000	155,000	150,000	155,000	150,000	155,000	155,000	138,629	155,000	150,000	155,000
Commodity	155,000	140,000	155,000	-	-	-	-	-	138,629	155,000	150,000	155,000
Transco Supply12 - Dem	294,532	560,000	-	150,000	335,000	150,000	155,000	333,089	150,000	155,000	150,000	155,000
Commodity	294,532	560,000	-	150,000	335,000	150,000	155,000	333,089	150,000	155,000	150,000	155,000
Transco Supply14 - Dem	155,000	140,000	155,000	-	-	-	-	-	-	-	-	155,000
Commodity	155,000	140,000	155,000	-	-	-	-	-	-	-	-	155,000
Transco Supply20 - Dem	294,532	560,000	-	150,000	335,000	150,000	155,000	333,089	150,000	155,000	150,000	155,000
Commodity	294,532	560,000	-	150,000	335,000	150,000	155,000	333,089	150,000	155,000	150,000	155,000
Transco Supply21 - Dem	155,000	140,000	155,000	-	-	-	-	-	-	-	-	155,000
Commodity	155,000	140,000	155,000	-	-	-	-	-	-	-	-	155,000
Transco Supply22 - Dem	327,348	327,348	327,348	327,348	327,348	327,348	327,348	327,348	327,348	327,348	327,348	327,348
Commodity	327,348	327,348	327,348	327,348	327,348	327,348	327,348	327,348	327,348	327,348	327,348	327,348
Transco Supply23 - Dem	155,000	140,000	155,000	300,000	310,000	300,000	310,000	310,000	300,000	310,000	150,000	155,000
Commodity	155,000	140,000	155,000	300,000	310,000	300,000	310,000	310,000	300,000	310,000	150,000	155,000
Transco Supply25 - Dem	327,348	327,348	327,348	327,348	327,348	327,348	327,348	327,348	327,348	327,348	327,348	327,348
Commodity	327,348	327,348	327,348	327,348	327,348	327,348	327,348	327,348	327,348	327,348	327,348	327,348
Tetco Supply1 - Dem	338,768	174,848	43,712	291,113	287,598	322,939	334,986	294,593	291,570	132,159		
Commodity	338,768	174,848	43,712	291,113	287,598	322,939	334,986	294,593	291,570	132,159		
Tetco Supply2 - Dem	155,000	140,000	155,000	-	-	-	-	-	-	-	-	81,375
Commodity	155,000	140,000	155,000	-	-	-	-	-	-	-	-	81,375
Tetco Supply3 - Dem	414,372	414,372	-	-	-	-	-	-	-	-	19,988	109,989
Commodity	414,372	414,372	-	-	-	-	-	-	-	-	19,988	109,989
Tetco Supply4 - Dem											150,000	155,000
Commodity											150,000	155,000
Tetco Supply5 - Dem										30,000	150,000	271,732
Commodity										30,000	150,000	271,732
Tetco Supply7 - Dem											255,000	263,500
Commodity											255,000	263,500
Tetco Supply13 - Dem	620,000	560,000	620,000	600,000	620,000	600,000	620,000	620,000	600,000	620,000	750,000	775,000
Commodity	620,000	1,020,000	937,935	316,820	580,524	308,408	257,135	77,350	209,112	74,555		
Tetco Supply14 - Dem	465,000	420,000	465,000	150,000	155,000	150,000	155,000	155,000	150,000	155,000	300,000	310,000
Commodity	465,000	420,000	465,000	150,000	155,000	150,000	155,000	155,000	150,000	155,000	300,000	310,000
Tetco Supply16 - Dem	155,000	140,000	174,026	-	-	-	-	-	-	-	600,000	620,000
Commodity	155,000	140,000	174,026	-	-	-	-	-	-	-	600,000	620,000
Tetco Supply17 - Dem	418,500	378,000	418,500	150,000	155,000	150,000	155,000	155,000	150,000	155,000	171,456	200,000
Commodity	418,500	378,000	418,500	150,000	155,000	150,000	155,000	155,000	150,000	155,000	171,456	200,000
Tetco Supply18 - Dem	155,000	140,000	155,000	-	-	-	-	-	-	-	600,000	620,000
Commodity	155,000	140,000	155,000	-	-	-	-	-	-	-	600,000	620,000
Tetco Supply19 - Dem	155,000	140,000	155,000	150,000	155,000	150,000	155,000	155,000	150,000	155,000	150,000	155,000
Commodity	155,000	140,000	155,000	150,000	155,000	150,000	155,000	155,000	150,000	155,000	150,000	155,000
Tetco Supply21 - Dem											150,000	155,000
Commodity											150,000	155,000

**Philadelphia Gas Works
Volumes Purchased
Williams Pipeline Company**

	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Estimate Dec-11
Volumes-DTH	1,086,612	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 Storage Capacity	145,348	160,921	155,730	160,921	155,730	160,921	160,921	155,730	160,921	155,730	160,921	160,921
S-2 Demand	136,385	71,196	23,619	112,912	155,730	160,921	160,921	155,730	160,921	155,730	160,921	160,921
Handling fr Stg.				9,905	43,427	63,117	81,295	82,545	63,533	-	3,863	34,901
Handling to Stg.				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
GSS Demand	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
Stg. Cap.Vol. Chg.	1,002,795	505,680	365,668	112,912							292,366	508,699
Handling fr Stg.				173,337	466,983	562,652	577,165	568,482	522,665	66,244	12,139	43,028
Storage Injection	14,623	20,671	-	1,177,390	1,088,565	1,053,450	1,088,565	1,088,565	1,053,450	293,134	125,092	58,174
WSS Demand	1,216,626	1,098,888	1,216,626	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
Stg. Cap Vol Chg.	103,413,179	93,405,452	103,412,179	28,126	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.	423,734	191,012	182,529							482	12,139	43,028
Handling to Stg.	7,103	33,274	23,737	27,393	91,989	131,948	218,209	210,571	185,242	125,123	86,335	56,611
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	4,660,458	3,689,824	3,375,987	2,906,480	3,086,789	2,778,448	2,741,663	2,671,312	2,666,787	3,254,625	3,036,702	3,250,528
PSFT Demand/5001	53,785	48,580	30,008	29,040	30,008	29,040	30,008	30,008	29,040	30,008	29,040	53,785
PSFT Commodity/5001	40,618	21,637	-	-	30,008	29,040	30,008	30,008	29,040	30,008	29,040	12,132
Eminence Cust.Dem.												
Eminence Cust. Cap.												
Eminence Storage Dem.	1,343,608	1,343,608	1,487,566	1,439,580	1,487,566	1,439,580	1,487,566	1,487,566	1,439,580	1,487,566	1,439,580	1,487,566
Eminence Storage Cap.	13,518,176	13,518,176	14,966,552	14,483,760	14,966,552	14,483,760	14,966,552	14,966,552	14,483,760	14,966,552	14,483,760	14,966,552
Handling fr Stg.	65,094	65,094	52,381	6,552	14,966,552	14,483,760	14,966,552	14,966,552	14,483,760	14,966,552	14,483,760	14,966,552
Handling to Stg.				3,412								16,733
Capacity Rel. Dem.Credit #3691	(890,076)	(890,076)	(1,225,326)	(1,566,560)	(2,134,365)	(2,381,170)	(2,530,933)	(2,721,491)	(2,348,060)	(2,363,435)	(785,880)	(814,153)
S2 Credit												
Eminence #2 Demand	1,825,628	1,825,628	2,021,231	1,956,030	2,021,231	1,956,030	2,021,231	2,021,231	1,956,030	2,021,231	1,956,030	2,021,231
Eminence #2 Capacity	18,368,364	18,368,364	20,336,403	19,680,390	20,336,403	19,680,390	20,336,403	20,336,403	19,680,390	20,336,403	19,680,390	20,336,403
Handling to Stg.	17,384	17,384	2,266	10,211	36,577	61,799	131,526	86,489	55,365	45,508	20,619	47,329
Handling fr. Stg.	69,717	69,717	66,145	10,374								19,353
CashOut Minority Buy												
CashOut Minority Buy	2,418	2,418										
									(1,296)			

Philadelphia Gas Works Cost Of Fuel Purchased Williams Pipeline Company

Rate - \$	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Estimate Dec-11
S-2 Capacity	0.0042	0.00422	0.00422	0.00422	0.00422	0.00422	0.00422	0.00422	0.00422	0.00422	0.00422	0.00422
Storage Demand	0.1476	0.14763	0.14763	0.14763	0.14763	0.14763	0.14690	0.14690	0.14690	0.14690	0.14690	0.14690
Handling fr Stg.	0.0326	0.03080	0.03080	0.00321	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.03510	0.00000
Handling to Stg.	0.0000	0.00000	0.00000	0.03432	0.02860	0.02860	0.02860	0.02860	0.02860	0.02860	0.02850	0.00000
GSS Demand	0.0989	0.09895	0.09895	0.09921	0.09921	0.09921	0.09921	0.09921	0.09921	0.09921	0.09902	0.09902
Stg. Cap.Vol. Chg.	0.0006	0.00055	0.00055	0.00055	0.00055	0.00055	0.00055	0.00055	0.00055	0.00055	0.00055	0.00055
Handling fr Stg.	0.0402	0.04023	0.04023	0.04187	0.00000	0.00000	0.00000	0.00000	0.00000	0.04181	0.01826	0.04267
Storage Injection	0.0459	0.04587	0.00000	0.04751	0.04751	0.04751	0.04751	0.04751	0.04751	0.04751	0.11775	0.05038
WSS Demand	0.0207	0.02067	0.02067	0.02067	0.02067	0.02067	0.02067	0.02067	0.02067	0.02067	0.02067	0.02067
Stg. Cap Vol Chg.	0.0002	0.00024	0.00024	0.00024	0.00024	0.00024	0.00024	0.00024	0.00024	0.00024	0.00024	0.00024
Handling fr Stg.	0.0130	0.01295	0.01295	0.01295	0.00000	0.00000	0.00000	0.00000	0.00000	0.01295	0.01295	0.01295
Handling to Stg.	0.0129	0.01295	0.01295	0.01295	0.01295	0.01295	0.01295	0.01295	0.01295	0.01295	0.01295	0.01295
FT Demand/.3691	0.4498	0.44980	0.44816	0.45147	0.45147	0.45147	0.45147	0.45147	0.45147	0.45147	0.45147	0.45312
FT Commodity/.3691	0.0358	0.03588	0.03427	0.04541	0.04008	0.03958	0.03945	0.03910	0.04054	0.04052	0.04178	0.04052
PSFT Demand/.5001	0.2935	0.29347	0.44979	0.45311	0.45311	0.45311	0.45311	0.45311	0.45311	0.45311	0.45311	0.29549
PSFT Commodity/.5001	0.0373	0.03733	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.04380
Eminence Cust.Dem.	0.0000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Eminence Cust. Cap.	0.0000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Eminence Storage Dem.	0.0144	0.01441	0.01441	0.01441	0.01441	0.01441	0.01441	0.01441	0.01441	0.01441	0.01441	0.01441
Eminence Storage Cap.	0.0014	0.00144	0.00144	0.00144	0.00144	0.00144	0.00144	0.00144	0.00144	0.00144	0.00144	0.00144
Handling fr Stg.	0.02505	0.02505	0.02505	0.02505	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.02505
Handling to Stg.	0.02505	0.02505	0.00000	0.02505	0.02505	0.02505	0.02505	0.02505	0.02505	0.02505	0.02505	0.02505
Capacity Rel. Dem.Credit #3691	0.3553	0.29123	0.29565	0.22648	0.18685	0.18950	0.19386	0.18635	0.24218	0.23897	0.54704	0.54675
Capacity Rel. Dem Credit #5001	0.0000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
S2 Credit	0.0000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Eminence #2 Demand	0.0144	0.01441	0.01441	0.01441	0.01441	0.01441	0.01441	0.01441	0.01441	0.01441	0.01441	0.01441
Eminence #2 Capacity	0.0014	0.00144	0.00144	0.00144	0.00144	0.00144	0.00144	0.00144	0.00144	0.00144	0.00144	0.00144
Handling to Stg.	0.02505	0.02505	0.02505	0.02505	0.02505	0.02505	0.02505	0.02505	0.02505	0.02560	0.02505	0.02505
Handling fr Stg.	0.02505	0.02505	0.02505	0.02505	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.02505
CashOut Minority Buy	4.24800	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
CashOut Minority Buy									4.12330	0.00000	0.00000	0.00000

**Philadelphia Gas Works
Cost of Fuel Purchased
Williams Pipeline Company**

Amount - \$	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Estimate Dec-11
S-2 Capacity	4,594	5,086	4,922	5,086	4,922	5,086	5,086	4,922	5,086	4,922	5,086	5,086
Storage Demand	21,458	23,757	22,991	23,757	22,991	23,757	23,639	22,877	23,639	22,877	23,639	23,639
Handling fr Stg.	4,446	2,193	734	362							136	1,935
Handling to Stg.				340	1,242	1,805	2,325	2,361	1,817	1,314	738	
GSS Demand	188,854	170,577	188,854	183,242	189,350	183,242	189,350	189,350	183,242	189,350	182,891	188,987
Stg. Cap.Vol. Chg.	70,310	63,506	70,310	68,042	70,310	68,042	70,310	70,310	68,042	70,310	68,042	70,310
Handling fr Stg.	40,342	20,344	14,711	4,728						2,770	5,338	21,706
Storage Injection	680	948		8,235	23,137	26,732	27,421	27,009	24,832	13,927	14,730	2,931
WSS Demand	25,148	22,714	25,148	24,336	22,501	21,775	22,501	22,501	21,775	22,501	21,775	22,501
Stg. Cap Vol Chg.	24,819	22,417	24,819	24,019	24,819	24,019	24,819	24,819	24,019	24,819	24,019	24,819
Handling fr Stg.	5,487	2,474	2,364	364						6	157	557
Handling to Stg.	92	431	307	355	1,191	1,709	2,826	2,727	2,399	1,620	1,118	733
FT Demand/3691	2,303,662	2,080,727	2,305,949	2,248,031	2,322,965	2,248,031	2,322,965	2,322,965	2,248,031	2,322,965	2,248,031	2,320,669
PSFT Demand/5001	166,694	137,722	115,707	131,996	123,785	109,961	108,149	104,454	107,695	131,871	126,955	131,709
PSFT Commodity	15,784	14,257	13,497	13,158	13,597	13,158	13,597	13,597	13,158	13,597	13,158	15,893
Eminence Cust.Dem.	1,516	808										531
Eminence Cust. Cap.												
Eminence Storage Dem.	21,436	19,361	21,436	20,744	21,436	20,744	21,436	21,436	20,744	21,436	20,744	21,436
Eminence Storage Cap.	21,552	19,466	21,552	20,857	21,552	20,857	21,552	21,552	20,857	21,552	20,857	21,552
Handling fr Stg.	3,187	1,631	1,312	164								419
Handling to Stg.	80	251		85	337	679	1,446	1,010	1,385	1,074	506	881
Capacity Rei. Dem.Credit #3691	(282,419)	(259,214)	(382,273)	(354,800)	(398,808)	(451,243)	(490,647)	(607,144)	(568,646)	(569,575)	(429,907)	(445,139)
S2 Credit	(3,084)	(3,085)	(3,096)	(3,019)	(3,019)	(3,025)	(3,147)	(3,154)	(3,156)	(3,142)	(3,094)	(3,060)
Eminence #2 Demand	29,126	26,307	29,126	28,187	29,126	28,187	29,126	29,126	28,187	29,126	28,187	29,126
Eminence #2 Capacity	29,284	26,450	29,284	28,340	29,284	28,340	29,284	29,284	28,340	29,284	28,340	29,284
Handling to Stg.	109	435	57	256	916	1,548	3,295	2,167	1,387	1,165	517	1,186
Handling fr Stg.	6,195	1,746	1,657	260								485
CashOut Minority Buy	10,272								(5,344)			
CashOut Minority Buy												
TOTAL	2,709,624	2,401,309	2,528,367	2,477,125	2,521,634	2,373,401	2,425,333	2,402,167	2,247,488	2,353,770	2,401,961	2,488,177

Philadelphia Gas Works Cost Of Fuel Purchased Texas Eastern

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Volumes - Dth	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
CDS Access Area Demand	11.2430	11.0780	11.0780	11.0780	11.0780	11.0780	11.0780	10.9950	10.9950	10.9950	10.9950	10.9960
CDS Market Area Demand	3.3748	3.3746	3.3746	3.3746	3.3746	3.3746	3.3746	3.3746	3.3746	3.3746	3.3746	3.3846
CDS Commodity	0.0438	0.0371	0.0371	0.0361	0.0363	0.0362	0.0361	0.0519	0.0519	0.0520	0.0535	0.0915
CDS ACA Charge	0.0019	0.0019	0.0019	0.0019	0.0019	0.0019	0.0019	0.0019	0.0019	0.0018	0.0018	0.0018
FT1 Access Area Demand	11.0200	10.8550	10.8550	10.8550	10.8550	10.8550	10.8550	10.7720	10.7720	10.7720	10.7720	10.7730
FT1 Market Area Demand	3.5360	3.5357	3.5357	3.5357	3.5357	3.5357	3.5357	3.5357	3.5357	3.5357	3.5357	3.5476
FT1 Commodity	0.0438	0.0371	0.0371	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0534	0.0945
FT1 ACA Charge	0.0019	0.0019	0.0019	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.0018
SS1 Demand 400121	5.5920	5.5480	5.5480	5.5480	5.5480	5.5480	5.5480	5.5260	5.5260	5.5260	5.5260	5.5260
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	0.0368	0.0350	0.0350	0.0350	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0393	0.0598
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	0.0267	0.0267	0.0267	0.0267	0.0267	0.0267	0.0267	0.0267	0.0267	0.0267	0.0267	0.0346
Excess Injection	0.1514	0.0000	0.1514	0.1514	0.1514	0.1514	0.1514	0.0000	0.0000	0.0000	0.1514	0.1593
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
SS1 Demand 400209	5.5920	5.5480	5.5480	5.5480	5.5480	5.5480	5.5480	5.5260	5.5260	5.5260	5.5260	5.5260
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	0.0368	0.0350	0.0350	0.0350	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0393	0.0598
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	0.0267	0.0267	0.0267	0.0267	0.0267	0.0267	0.0267	0.0267	0.0267	0.0267	0.0267	0.0346
Excess Injection	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Storage Surcharge Credit	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
FTS-2 Demand	7.9590	7.9590	7.9590	7.9590	7.9590	7.9590	7.9590	7.9590	7.9590	7.9590	7.9590	7.9590
FTS-7 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-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
FT-1 Acc.Area Dem. 800514	11.0200	10.8550	10.8550	10.8550	10.8550	10.8550	10.8550	10.7720	10.7720	10.7720	10.7720	10.7730
FT-1 Market Area Demand	2.2331	2.2331	2.2331	2.2331	2.2331	2.2331	2.2331	2.2331	2.2331	2.2331	2.2331	2.2385
FT Commodity	0.0438	0.0371	0.0371	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0534	0.0855
FT-1 ACA Charge	0.0019	0.0019	0.0019	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.0018
FT1-3 Cap.Rel. demand credit 800514	0.0000	0.0000	0.0000	0.0750	0.0000	0.0000	0.0360	0.0507	0.0737	0.0310	0.0000	0.0000
FT-1 Acc.Area Dem. 800515	11.0200	10.8550	10.8550	10.8550	10.8550	10.8550	10.8550	10.7720	10.7720	10.7720	10.7720	10.7730
FT-1 Market Area Demand	2.2331	2.2331	2.2331	2.2331	2.2331	2.2331	2.2331	2.2331	2.2331	2.2331	2.2331	2.2385
FT Commodity	0.0438	0.0371	0.0371	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0534	0.0855
FT-1 ACA Charge	0.0019	0.0019	0.0019	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.0018
FT1-3 Cap.Rel. demand credit 800515	0.0000	0.0000	0.0000	0.0745	0.0000	0.0000	0.0360	0.0507	0.0737	0.0310	0.0000	0.0000
CDS 800232 M1-M2 Cap. Rel.	0.6222	0.6168	0.4452	0.3291	0.2770	0.2609	0.3359	0.2927	0.1488	0.4396	0.4396	0.4882
FT1-800233 M1-M3 Cap. Rel.	0.2120	0.2120	0.2120	0.1875	0.1875	0.1875	0.1875	0.1875	0.3180	0.3180	0.4100	0.4100
FTS-2,7,8 ACA	0.0019	0.0019	0.0019	0.0019	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.0018
Cash Out (02/10)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.4945
Storage Surcharge Credit-SS1A Adj. 12/10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Storage Surcharge Credit-SS1B Adj. 12/10	0.0349	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Injections Adj. 12/10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Withdrawals Adj. 12/10	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 Cap.Rel.demand credit 800514/ 800515 06/11 0.1783
FT1 Cap.Rel.demand credit 800514/ 800515 05/11 0.1738

Philadelphia Gas Works Cost Of Fuel Purchased Texas Eastern

	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Estimate Dec-11
CDS Access Area Demand	\$ 843,225	\$ 830,850	\$ 830,850	\$ 830,850	\$ 830,850	\$ 830,850	\$ 830,850	\$ 824,625	\$ 824,625	\$ 824,625	\$ 824,625	\$ 824,700
CDS Market Area Demand	\$ 329,294	\$ 329,274	\$ 329,274	\$ 329,274	\$ 329,274	\$ 329,274	\$ 329,274	\$ 329,274	\$ 329,274	\$ 329,274	\$ 329,274	\$ 330,249
CDS Commodity	\$ 88,461	\$ 56,416	\$ 35,387	\$ 35,508	\$ 44,984	\$ 36,308	\$ 35,434	\$ 48,130	\$ 45,755	\$ 33,845	\$ 41,626	\$ 103,241
CDS ACA Charge	\$ 3,837	\$ 2,889	\$ 1,812	\$ 1,867	\$ 2,354	\$ 1,908	\$ 1,865	\$ 1,762	\$ 1,876	\$ 1,173	\$ 1,403	\$ 2,031
FT1 Access Area Demand	\$ 262,518	\$ 258,588	\$ 258,588	\$ 258,588	\$ 258,588	\$ 258,588	\$ 258,588	\$ 256,611	\$ 256,611	\$ 256,611	\$ 256,611	\$ 256,634
FT1 Market Area Demand	\$ 194,049	\$ 194,032	\$ 194,032	\$ 194,032	\$ 194,032	\$ 194,032	\$ 194,032	\$ 194,032	\$ 194,032	\$ 194,032	\$ 194,032	\$ 194,887
FT1 Commodity	\$ 11,017	\$ 8,429	\$ 9,332	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,999	\$ 23,789
FT1 ACA Charge	\$ 478	\$ 432	\$ 478	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 438	\$ 453
SS1 Demand 400121	\$ 246,708	\$ 244,767	\$ 244,767	\$ 244,767	\$ 244,767	\$ 244,767	\$ 244,767	\$ 243,796	\$ 243,796	\$ 243,796	\$ 243,796	\$ 243,796
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	\$ 23,485	\$ 17,101	\$ 17,788	\$ 8,170	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,180	\$ 4,603	\$ 7,801
Excess Withdrawal												
Storage Injection	\$ 363	\$ 1,045	\$ 531	\$ 3,330	\$ 8,388	\$ 8,446	\$ 11,262	\$ 9,176	\$ 8,738	\$ 6,484	\$ 3,048	\$ 1,412
Excess Injection	\$ 504	\$ -	\$ 2,161	\$ 2,057	\$ 2,859	\$ 740	\$ 24	\$ -	\$ 96	\$ -	\$ 10,340	\$ 11,682
Storage Surcharge Credit	\$ (26,271)	\$ (26,380)	\$ (25,703)	\$ (25,286)	\$ (25,781)	\$ (26,797)	\$ (26,860)	\$ (26,870)	\$ (26,755)	\$ (26,346)	\$ (26,057)	\$ (26,119)
SS1 Demand 400209	\$ 116,576	\$ 115,659	\$ 115,659	\$ 115,659	\$ 115,659	\$ 115,659	\$ 115,659	\$ 115,201	\$ 115,201	\$ 115,201	\$ 115,201	\$ 115,201
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	\$ 21,876	\$ 16,960	\$ 19,214	\$ 7,792	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 103	\$ 5,480	\$ 9,828
Excess Withdrawal												
Storage Injection	\$ 338	\$ 1,027	\$ 1,258	\$ 4,121	\$ 10,475	\$ 10,137	\$ 9,052	\$ 10,475	\$ 10,137	\$ 2,509	\$ 4,240	\$ 1,327
Excess Injection												
Storage Surcharge Credit	\$ (12,422)	\$ (12,464)	\$ (12,154)	\$ (11,957)	\$ (12,181)	\$ (12,671)	\$ (12,701)	\$ (12,705)	\$ (12,651)	\$ (12,458)	\$ (12,321)	\$ (12,350)
FTS-2 Demand	\$ 42,931	\$ 42,931	\$ 42,931	\$ 42,931	\$ 42,931	\$ 42,931	\$ 42,931	\$ 42,931	\$ 42,931	\$ 42,931	\$ 42,931	\$ 42,931
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
FT-1 Acc.Area Dem. 800514	\$ 198,390	\$ 195,390	\$ 195,390	\$ 195,390	\$ 195,390	\$ 195,390	\$ 195,390	\$ 193,896	\$ 193,896	\$ 193,896	\$ 193,896	\$ 193,914
FT-1 Market Area Demand	\$ 25,623	\$ 25,623	\$ 25,623	\$ 25,623	\$ 25,623	\$ 25,623	\$ 25,623	\$ 25,623	\$ 25,623	\$ 25,623	\$ 25,623	\$ 25,685
FT Commodity	\$ 24,440	\$ 18,698	\$ 20,702	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,692	\$ 47,718
FT-1 ACA Charge	\$ 1,060	\$ 958	\$ 1,060	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 967	\$ 1,004
FT1-3 Cap.Rel. demand credit 800514				\$ (35,100)	\$ -	\$ -	\$ (34,094)	\$ (28,291)	\$ (67,500)	\$ (17,298)	\$ -	\$ -
FT-1 Acc.Area Dem. 800515	\$ 198,390	\$ 195,390	\$ 195,390	\$ 195,390	\$ 195,390	\$ 195,390	\$ 195,390	\$ 193,896	\$ 193,896	\$ 193,896	\$ 193,896	\$ 193,914
FT-1 Market Area Demand	\$ 25,623	\$ 25,623	\$ 25,623	\$ 25,623	\$ 25,623	\$ 25,623	\$ 25,623	\$ 25,623	\$ 25,623	\$ 25,623	\$ 25,623	\$ 25,685
FT Commodity	\$ 24,440	\$ 18,698	\$ 20,702	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,692	\$ 47,651
FT-1 ACA Charge	\$ 1,060	\$ 958	\$ 1,060	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 972	\$ 1,003
FT1-3 Cap.Rel. demand credit 800515				\$ (34,866)	\$ -	\$ -	\$ (34,094)	\$ (28,291)	\$ (67,500)	\$ (15,345)	\$ -	\$ -
CDS 800232 M1-M2 Cap. Rel.	\$ (108,284)	\$ (98,718)	\$ (164,883)	\$ (133,416)	\$ (153,240)	\$ (143,742)	\$ (162,860)	\$ (166,914)	\$ (114,254)	\$ (93,789)	\$ (81,673)	\$ (150,911)
FT1-800233 M1-M3 Cap. Rel.	\$ (103,233)	\$ (93,243)	\$ (103,233)	\$ (133,982)	\$ (138,448)	\$ (133,982)	\$ (138,448)	\$ (138,448)	\$ (227,287)	\$ (234,863)	\$ (193,208)	\$ (198,649)
FTS-27,8 ACA	\$ 2,011	\$ 1,309	\$ 886	\$ 115	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 92	\$ 1,660
Cash Out Imbalance (11/11)												
Storage Surcharge Credit-SS1A Adj. 12/10	\$ 271											
Storage Surcharge Credit-SS1B Adj. 12/10	\$ 128											
Injections Adj. 12/10	\$ 1,891											
Withdrawals Adj. 12/10	\$ 338											
Interest On Unpaid Balance 02/11	\$ 9											
Unpaid Balanced 02/11	\$ 5											
Interest On Cash Adjustment												
FT1 Cap.Rel.demand credit 800514/ 800515 08/11							\$ (163,188)					
FT1 Cap.Rel.demand credit 800514/ 800515 05/11							\$ (164,387)					
Refund For Capacity Release							\$ -	\$ 351,868	\$ 524,577			
TOTAL	\$ 2,720,957	\$ 2,655,007	\$ 2,567,255	\$ 2,428,186	\$ 2,480,289	\$ 2,481,205	\$ 2,062,821	\$ 2,747,933	\$ 2,803,271	\$ 2,377,424	\$ 2,558,704	\$ 2,592,546

EQUITRANS Cost Of Gas Purchased

Volumes	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
STS-1 Cap. Res. Chge.	4,998	4,998	4,998	2,612	2,612	2,612	2,612	2,612	2,612	2,612	4,998	4,998
STS-1 Commodity Inj.				78,360	80,972	78,360	80,972	80,972	78,360	54,286	4,998	4,998
SS-3 Demand	4,998	4,998	4,998	4,998	4,998	4,998	4,998	4,998	4,998	4,998	4,998	4,998
SS-3 Space Charge	522,500	522,500	522,500	522,500	522,500	522,500	522,500	522,500	522,500	522,500	522,500	522,500
SS-3 Storage Withdrawal	154,938	135,404	57,227	76,920	79,484	76,920	79,484	79,484	76,920	53,288	4,998	4,998
SS-3 Storage Injection	-			78,360	80,972	78,360	80,972	80,972	78,360	54,286	4,998	4,998
ACA STS-1				78,360	80,972	78,360	80,972	80,972	78,360	54,286	4,998	4,998
Pipeline Safety Cost Tracker												
Rates - \$												
STS-1 Cap. Res. Chge.	5.3098	5.3098	5.3098	4.7451	4.7451	4.7451	4.7451	4.7451	4.7451	4.7451	5.3098	5.3098
STS-1 Commodity Inj.	0.0094	0.0094	0.0094	0.0094	0.0094	0.0094	0.0094	0.0094	0.0094	0.0094	0.0094	0.0094
SS-3 Demand	1.4949	1.4949	1.4949	1.4949	1.4949	1.4949	1.4949	1.4949	1.4949	1.4949	1.4949	1.4949
SS-3 Space Charge	0.0262	0.0262	0.0262	0.0262	0.0262	0.0262	0.0262	0.0262	0.0262	0.0262	0.0262	0.0262
SS-3 Storage Withdrawal	0.0069	0.0069	0.0069	0.0069	0.0069	0.0069	0.0069	0.0069	0.0069	0.0069	0.0069	0.0069
SS-3 Storage Injection	0.0069	0.0069	0.0069	0.0069	0.0069	0.0069	0.0069	0.0069	0.0069	0.0069	0.0069	0.0069
ACA STS-1	0.0019	0.0019	0.0019	0.0019	0.0019	0.0019	0.0019	0.0019	0.0019	0.0018	0.0018	0.0018
Pipeline Safety Cost Tracker	0.1528	0.1528	0.1528	0.1476	0.1476	0.1476	0.1476	0.1476	0.1476	0.1476	0.1476	0.1476
Total Amount - \$	\$ 26,538	\$ 26,538	\$ 26,538	\$ 12,394	\$ 12,394	\$ 12,394	\$ 12,394	\$ 12,394	\$ 12,394	\$ 12,394	\$ 26,538	\$ 26,538
STS-1 Transp. Demand	\$ -	\$ -	\$ -	\$ 737	\$ 761	\$ 737	\$ 761	\$ 761	\$ 737	\$ 510	\$ -	\$ -
STS-1 Commodity Inj.	\$ 7,472	\$ 7,472	\$ 7,472	\$ 7,472	\$ 7,472	\$ 7,472	\$ 7,472	\$ 7,472	\$ 7,472	\$ 7,472	\$ 7,472	\$ 7,472
SS-3 Demand	\$ 13,690	\$ 13,690	\$ 13,690	\$ 13,690	\$ 13,690	\$ 13,690	\$ 13,690	\$ 13,690	\$ 13,690	\$ 13,690	\$ 13,690	\$ 13,690
SS-3 Space Charge	\$ 1,069	\$ 934	\$ 395	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SS-3 Storage Withdrawal	\$ -	\$ -	\$ -	\$ 531	\$ 548	\$ 531	\$ 548	\$ 548	\$ 531	\$ 368	\$ -	\$ -
SS-3 Storage Injection	\$ -	\$ -	\$ -	\$ 149	\$ 154	\$ 149	\$ 154	\$ 154	\$ 149	\$ 98	\$ -	\$ -
ACA STS-1	\$ -	\$ -	\$ -	\$ 11,566	\$ 11,951	\$ 11,566	\$ 11,951	\$ 11,951	\$ 11,566	\$ 8,013	\$ -	\$ -
Pipeline Safety Cost Tracker	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 48,768	\$ 48,634	\$ 48,094	\$ 46,537	\$ 46,970	\$ 46,537	\$ 46,970	\$ 46,970	\$ 46,537	\$ 42,544	\$ 47,699	\$ 48,768

DOMINION
Cost Of Gas Purchased

Volumes	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
GSS Storage Demand	34,047	34,047	34,047	34,047	34,047	34,047	34,047	34,047	34,047	34,047	34,047	34,047
GSS Storage Capacity	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971	3,918,971
GSS Storage Injection				152,419	523,743	555,458	559,888	507,811	479,938	162,916	84,204	-
GSS Handling from Storage	917,724	562,476	415,472	61,425							51,826	779,722
GSS-TE Surcharge	917,724	562,476	415,472	61,425							51,826	779,722
GSS-TE Excess Injection												
Rates - \$												
GSS Storage Demand	\$ 1.8892	\$ 1.8892	\$ 1.8892	\$ 1.8892	\$ 1.8892	\$ 1.8892	\$ 1.8892	\$ 1.8892	\$ 1.8892	\$ 1.8892	\$ 1.8788	\$ 1.8788
GSS Storage Capacity	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145
GSS Storage Injection	\$ 0.0230	\$ 0.0230	\$ 0.0230	\$ 0.0242	\$ 0.0242	\$ 0.0242	\$ 0.0242	\$ 0.0242	\$ 0.0242	\$ 0.0242	\$ 0.0283	\$ 0.0283
GSS Handling from Storage	\$ 0.0180	\$ 0.0180	\$ 0.0180	\$ 0.0180	\$ 0.0180	\$ 0.0180	\$ 0.0180	\$ 0.0180	\$ 0.0180	\$ 0.0180	\$ 0.0193	\$ 0.0193
GSS-TE Surcharge	\$ 0.0053	\$ 0.0053	\$ 0.0053	\$ 0.0053	\$ 0.0053	\$ 0.0053	\$ 0.0053	\$ 0.0053	\$ 0.0053	\$ 0.0053	\$ 0.0051	\$ 0.0051
GSS-TE Excess Injection	\$ 0.6363	\$ 0.6363	\$ 0.6363	\$ 0.6363	\$ 0.6363	\$ 0.6363	\$ 0.6363	\$ 0.6363	\$ 0.6363	\$ 0.6363	\$ 0.6363	\$ 0.6363
Total Amount - \$												
GSS Storage Demand	\$ 64,322	\$ 64,322	\$ 64,322	\$ 64,322	\$ 64,322	\$ 64,322	\$ 64,322	\$ 64,322	\$ 64,322	\$ 64,322	\$ 63,968	\$ 63,968
GSS Storage Capacity	\$ 56,825	\$ 56,825	\$ 56,825	\$ 56,825	\$ 56,825	\$ 56,825	\$ 56,825	\$ 56,825	\$ 56,825	\$ 56,825	\$ 56,825	\$ 56,825
GSS Storage Injection	\$ -	\$ -	\$ -	\$ 3,689	\$ 12,675	\$ 13,442	\$ 13,549	\$ 12,289	\$ 11,614	\$ 3,943	\$ 2,383	\$ -
GSS Handling from Storage	\$ 16,519	\$ 10,125	\$ 7,478	\$ 1,106	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000	\$ 15,049
GSS-TE Surcharge	\$ 4,864	\$ 2,981	\$ 2,202	\$ 326	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 264	\$ 3,977
GSS-TE Excess Injection												
Overrun/Penalty Distribution						(786)						
TOTAL	\$ 142,530	\$ 134,252	\$ 130,827	\$ 126,266	\$ 133,821	\$ 133,803	\$ 134,696	\$ 133,436	\$ 132,761	\$ 125,089	\$ 124,440	\$ 139,818

Philadelphia Gas Works
 Pennsylvania Public Utilities Commission
 52 Pa. Code §53.61, et seq.

Schedule 2
 Item 53.64(C)(1)

For the Twelve Months Ending December 31, 2011

MONTH	TGPL		TETCO		Combined Total	
	Total Credits	Volume DTH'S	Total Credits	Volume DTH'S	Total Credits	Volume DTH'S
Jan-11	\$ 282,419	794,944	\$ 211,517	660,982	\$ 493,936	1,455,926
Feb-11	\$ 259,214	1,690,076	\$ 405,545	599,872	\$ 664,759	2,289,948
Mar-11	\$ 345,111	1,225,326	\$ 268,136	857,274	\$ 613,247	2,082,600
Apr-11	\$ 354,800	1,566,580	\$ 337,364	857,274	\$ 692,164	2,423,854
May-11	\$ 398,808	2,134,365	\$ 148,059	2,407,785	\$ 546,867	4,542,150
Jun-11	\$ 451,243	2,381,170	\$ 134,807	2,345,740	\$ 586,051	4,726,910
Jul-11	\$ 490,647	2,530,933	\$ 233,120	3,270,190	\$ 723,767	5,801,123
Aug-11	\$ 507,144	2,721,491	\$ 142,186	1,836,332	\$ 649,330	4,557,823
Sep-11	\$ 568,646	2,648,060	\$ 476,542	3,313,440	\$ 1,045,188	5,961,500
Oct-11	\$ 569,575	2,383,435	\$ 361,305	2,067,855	\$ 930,880	4,451,290
Nov-11	\$ 429,907	785,880	\$ 274,882	657,030	\$ 704,789	1,442,910
Dec-11	\$ 445,139	814,153	\$ 350,560	796,039	\$ 795,699	1,610,192
TOTAL	\$ 5,102,653	21,676,413	\$ 3,344,023	19,669,813	\$ 8,446,676	41,346,226

**TRANSCONTINENTAL
GAS PIPE LINE 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: Scott C. Turkington,
Director, Rates & Regulatory
Scott.C.Turkington@williams.com**

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

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

Telephone Number: (713) 215-3391

Facsimile Number: (713) 215-3483

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PART I - OVERVIEW
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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.

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

<u>Receipt & Delivery Zone</u>	<u>Fixed Cost Unit Rate</u> (\$)	<u>Variable Cost Unit Rate</u> (\$)	<u>Electric Power Unit Rate</u> (\$)	<u>Maximum Rate 1/</u> (\$)	<u>Minimum Rate 2/ 3/</u> (\$)
1-1	0.07175	0.00000	0.00031	0.07206	0.00031
1-2, 2-1	0.09787	0.00000	0.00078	0.09865	0.00078
1-3, 3-1	0.14173	0.00000	0.00147	0.14320	0.00147
1-4, 4-1	0.29973	0.00000	0.00380	0.30353	0.00380
1-5, 5-1	0.41218	0.00000	0.00548	0.41766	0.00548
1-6, 6-1	0.47860	0.00000	0.00658	0.48518	0.00658
2-2	0.07813	0.00000	0.00047	0.07860	0.00047
2-3, 3-2	0.12199	0.00000	0.00116	0.12315	0.00116
2-4, 4-2	0.27999	0.00000	0.00349	0.28348	0.00349
2-5, 5-2	0.39244	0.00000	0.00517	0.39761	0.00517
2-6, 6-2	0.45886	0.00000	0.00627	0.46513	0.00627
3-3	0.09587	0.00000	0.00069	0.09656	0.00069
3-4, 4-3	0.25387	0.00000	0.00302	0.25689	0.00302
3-5, 5-3	0.36632	0.00000	0.00470	0.37102	0.00470
3-6, 6-3	0.43274	0.00000	0.00580	0.43854	0.00580
4-4	0.21001	0.00000	0.00233	0.21234	0.00233
4-5, 5-4	0.32246	0.00000	0.00401	0.32647	0.00401
4-6, 6-4	0.38888	0.00000	0.00511	0.39399	0.00511
4A-4A	0.09094	0.00000	0.00067	0.09161	0.00067
4B-4B	0.07588	0.00000	0.00040	0.07628	0.00040
4B-4A, 4A-4B	0.11481	0.00000	0.00107	0.11588	0.00107
5-5	0.16446	0.00000	0.00168	0.16614	0.00168
5-6, 6-5	0.23088	0.00000	0.00278	0.23366	0.00278
6-6	0.11843	0.00000	0.00110	0.11953	0.00110

Gathering Charges

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

Notes:

- 1/ The Fixed and Variable Cost unit rates plus the Electric Power unit rate.
- 2/ The Variable Cost unit rate plus the Electric Power unit rate.
- 3/ The minimum reservation rate applicable to capacity release transactions that are not permanent releases shall not be less than zero.

Commodity Rate per dt (excluding surcharge) 1/

Receipt & Delivery Zone	Fixed Cost Unit Rate (\$)	Variable Cost Unit Rate (\$)	Electric Power Unit Rate (\$)	Maximum Rate 2/ (\$)	Minimum Rate 3/ (\$)
1-1	0.00000	0.00142	0.00150	0.00292	0.00292
1-2, 2-1	0.00000	0.00340	0.00363	0.00703	0.00703
1-3, 3-1	0.00000	0.00566	0.00587	0.01153	0.01153
1-4, 4-1	0.00000	0.01573	0.01435	0.03008	0.03008
1-Sta 85 Zn 4 Pool	0.00000	0.00566	0.00587	0.01153	0.01153
1-Sta 85 Zn 4A Pool	0.00000	0.01573	0.01435	0.03008	0.03008
1-5, 5-1	0.00000	0.02329	0.02139	0.04468	0.04468
1-6, 6-1	0.00000	0.02759	0.02578	0.05337	0.05337
2-2	0.00000	0.00214	0.00213	0.00427	0.00427
2-3, 3-2	0.00000	0.00440	0.00437	0.00877	0.00877
2-4, 4-2	0.00000	0.01447	0.01285	0.02732	0.02732
2-Sta 85 Zn 4 Pool	0.00000	0.00440	0.00437	0.00877	0.00877
2-Sta 85 Zn 4A Pool	0.00000	0.01447	0.01285	0.02732	0.02732
2-5, 5-2	0.00000	0.02203	0.01989	0.04192	0.04192
2-6, 6-2	0.00000	0.02633	0.02428	0.05061	0.05061
3-3	0.00000	0.00242	0.00224	0.00466	0.00466
3-4, 4-3	0.00000	0.01249	0.01072	0.02321	0.02321
3-Sta 85 Zn 4 Pool	0.00000	0.00242	0.00224	0.00466	0.00466
3-Sta 85 Zn 4A Pool	0.00000	0.01249	0.01072	0.02321	0.02321
3-5, 5-3	0.00000	0.02005	0.01776	0.03781	0.03781
3-6, 6-3	0.00000	0.02435	0.02215	0.04650	0.04650
3-1 (WSS Wth)	0.00000	0.00340	0.00363	0.00703	0.00703
3-2 (WSS Wth)	0.00000	0.00214	0.00213	0.00427	0.00427
3-3 (WSS Wth)	0.00000	0.00016	0.00000	0.00016	0.00016
3-4 (WSS Wth)	0.00000	0.01023	0.00848	0.01871	0.01871
3- Sta 85 Zn 4 Pool (WSS Wth)	0.00000	0.00016	0.00000	0.00016	0.00016
3- Sta 85 Zn 4A Pool (WSS Wth)	0.00000	0.01023	0.00848	0.01871	0.01871
3-5 (WSS Wth)	0.00000	0.01779	0.01552	0.03331	0.03331
3-6 (WSS Wth)	0.00000	0.02209	0.01991	0.04200	0.04200
4-4	0.00000	0.01023	0.00848	0.01871	0.01871
4- Sta 85 Zn 4 Pool	0.00000	0.00000	0.00000	0.00000	0.00000
4- Sta 85 Zn 4A Pool	0.00000	0.01023	0.00848	0.01871	0.01871
4-5, 5-4	0.00000	0.01779	0.01552	0.03331	0.03331
4-6, 6-4	0.00000	0.02209	0.01991	0.04200	0.04200

Receipt & Delivery Zone	Fixed Cost Unit Rate (\$)	Variable Cost Unit Rate (\$)	Electric Power Unit Rate (\$)	Maximum Rate 2/ (\$)	Minimum Rate 3/ (\$)
4A-4A	0.00000	0.00250	0.00203	0.00453	0.00453
4A- Sta 85 Zn 4 Pool	0.00000	0.00250	0.00203	0.00453	0.00453
4A- Sta 85 Zn 4A Pool	0.00000	0.00000	0.00000	0.00000	0.00000
Sta 85 Zn 4 Pool - 1	0.00000	0.01573	0.01435	0.03008	0.03008
Sta 85 Zn 4 Pool - 2	0.00000	0.01447	0.01285	0.02732	0.02732
Sta 85 Zn 4 Pool - 3	0.00000	0.01249	0.01072	0.02321	0.02321
Sta 85 Zn 4 Pool - 4	0.00000	0.01023	0.00848	0.01871	0.01871
Sta 85 Zn 4 Pool - 4A	4/ 0.00000	0.01273	0.01051	0.02324	0.02324
Sta 85 Zn 4 Pool - Sta 85 Zone 4A Pool	4/ 0.00000	0.01023	0.00848	0.01871	0.01871
Sta 85 Zn 4 Pool - 4B	4/ 0.00000	0.01427	0.01206	0.02633	0.02633
Sta 85 Zn 4 Pool - 5	0.00000	0.01779	0.01552	0.03331	0.03331
Sta 85 Zn 4 Pool - 6	0.00000	0.02209	0.01991	0.04200	0.04200
Sta 85 Zn 4A Pool - 1	5/ 0.00000	0.01823	0.01638	0.03461	0.03461
Sta 85 Zn 4A Pool - 2	5/ 0.00000	0.01697	0.01488	0.03185	0.03185
Sta 85 Zn 4A Pool - 3	5/ 0.00000	0.01499	0.01275	0.02774	0.02774
Sta 85 Zn 4A Pool - 4	5/ 0.00000	0.01273	0.01051	0.02324	0.02324
Sta 85 Zn 4A Pool - Sta 85 Zone 4 Pool	5/ 0.00000	0.00250	0.00203	0.00453	0.00453
Sta 85 Zn 4A Pool - 4A	0.00000	0.00250	0.00203	0.00453	0.00453
Sta 85 Zn 4A Pool - 4B	0.00000	0.00404	0.00358	0.00762	0.00762
Sta 85 Zn 4A Pool - 5	5/ 0.00000	0.02029	0.01755	0.03784	0.03784
Sta 85 Zn 4A Pool - 6	5/ 0.00000	0.02459	0.02194	0.04653	0.04653
4B-4B	0.00000	0.00170	0.00155	0.00325	0.00325
4B-4A, 4A-4B	0.00000	0.00404	0.00358	0.00762	0.00762
4B- Sta 85 Zn 4 Pool	0.00000	0.00404	0.00358	0.00762	0.00762
4B- Sta 85 Zn 4A Pool	0.00000	0.00170	0.00155	0.00325	0.00325
5- Sta 85 Zn 4 Pool	0.00000	0.00772	0.00704	0.01476	0.01476
5- Sta 85 Zn 4A Pool	0.00000	0.01779	0.01552	0.03331	0.03331
5-5	0.00000	0.00772	0.00704	0.01476	0.01476
5-6, 6-5	0.00000	0.01202	0.01143	0.02345	0.02345
6- Sta 85 Zn 4 Pool	0.00000	0.01202	0.01143	0.02345	0.02345
6- Sta 85 Zn 4A Pool	0.00000	0.02209	0.01991	0.04200	0.04200
6-6	0.00000	0.00446	0.00439	0.00885	0.00885

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 of \$0.00180, if applicable.
- 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.
- 4/ 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.
- 5/ The Zone 4A-4A commodity charge, which charge applies to quantities transported from the Zone 4A Pool for delivery to zones other than Zone(s) 4A or 4B, is included in the rates shown.

PART II - STATEMENT OF RATES AND FUEL

**SECTION 3
OPEN ACCESS FIRM STORAGE RATES AND FUEL**

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

Rate Schedule and Section

		Maximum Daily Rate (dt) (\$)	Minimum Daily Rate (dt) (\$)
<u>WSS-Open Access – Washington Storage Service</u>			
3.3 (a)	Demand Charge	0.02067	0.00000
3.3 (b)	Storage Capacity Quantity Charge	0.00024	0.00000
3.3 (c)	Quantity Injected Charge	0.01295	0.01295
3.3 (d)	Quantity Withdrawn Charge	0.01295	0.01295

Incremental Rates

Paribas Energy Trading GP

3.3 (a)	Demand Charge	0.05262	0.00000
3.3 (b)	Storage Capacity Quantity Charge	0.00062	0.00000
3.3 (c)	Quantity Injected Charge	0.01295	0.01295
3.3 (d)	Quantity Withdrawn Charge	0.01295	0.01295

South Jersey Resources Group LLC

3.3 (a)	Demand Charge	0.04744	0.00000
3.3 (b)	Storage Capacity Quantity Charge	0.00056	0.00000
3.3 (c)	Quantity Injected Charge	0.01295	0.01295
3.3 (d)	Quantity Withdrawn Charge	0.01295	0.01295

5	Injection Fuel Retention %	2.21%
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STATEMENT OF RATES AND FUEL
RATE SCHEDULE ESS
EMINENCE STORAGE SERVICE

<u>Section</u>		Maximum Daily Rate (dt) <hr/> (\$)	Minimum Daily Rate (dt) <hr/> (\$)
3.3 (a)	Demand Charge	0.01441	0.00000
3.3 (b)	Storage Capacity Quantity Charge	0.00144	0.00000
3.3 (c)	Quantity Injected Charge	0.02505	0.02505
3.3 (d)	Quantity Withdrawn Charge	0.02505	0.02505
3.4	Injection Demand Charge	0.11786	0.00000

STATEMENT OF RATES AND FUEL
RATE SCHEDULE EESWS
EMERGENCY EMINENCE STORAGE WITHDRAWAL SERVICE

<u>Section</u>		Maximum Daily Rate (dt) <hr/> (\$)	Minimum Daily Rate (dt) <hr/> (\$)
3.3 (a)	Demand Charge	0.01815	0.00000
3.3 (b)	Storage Capacity Quantity Charge	0.00182	0.00000
3.3 (c)	Quantity Injected Charge	0.02505	0.02505
3.3 (d)	Quantity Withdrawn Charge	0.02505	0.02505

PART II - STATEMENT OF RATES AND FUEL

**SECTION 7
FIRM 7(c) STORAGE RATES AND FUEL**

STATEMENT OF RATES AND FUEL
 RATE SCHEDULE GSS
 GENERAL STORAGE SERVICE

<u>Section</u>	<u>Base Rate (dt) (\$)</u>	<u>Electric Power Rate (dt) (\$)</u>	<u>Third Party Rate (dt) (\$)</u>	<u>Total Daily Rate (dt) (\$)</u>
3.2(a) Demand Charge	0.06580	0.00046	0.03276	0.09902
3.2(b) Storage Capacity Quantity Charge	0.00028	0.00000	0.00027	0.00055
3.2(c) Quantity Injected Charge 1/	0.02741	0.00439	0.01858	0.05038
3.2(d) Quantity Withdrawn Charge	0.02741	0.00439	0.01087	0.04267
3.2(e) Excess Delivery from Buyer's Storage Gas Balance Charge	0.51083	0.00706	0.29922	0.81711
3.2(f) Excess End of Season Inventory Charge. See Section 14 of Rate Schedule GSS.				

	<u>Seller's Fuel</u>	<u>Third Party Fuel</u>	<u>Total Fuel</u>
3.3, 8 Injection Fuel	1.86%	1.79%	3.65%

Notes:

1/ Pursuant to Section 27 of the General Terms and Conditions, the quantity injection charge will be increased, when applicable, to include the ACA unit rate of \$0.00180.

STATEMENT OF RATES AND FUEL
RATE SCHEDULE S-2

<u>Section</u>		<u>Daily Charge (dt) (\$)</u>
3.2 (a)	Demand Charge	0.14690
3.2 (b)	Capacity Charge	0.00422
3.2 (c)	Injection Charge	0.03640
3.2 (d)	Withdrawal Charge	0.05560
9	Demand Charge Adjustment	0.38383
3.4	Injection Fuel	0.77%
3.4	Withdrawal Fuel:	
	i. Winter Period – December 1 through March 31	3.28%
	ii. Spring, Summer and Fall Periods – April 1 through November 30	3.08%
3.4	Inventory Level Fuel	0.08%

PART II - STATEMENT OF RATES AND FUEL

**SECTION 12
TRANSPORTATION FUEL RETENTION FACTORS**

STATEMENT OF RATES AND FUEL
 FIRM AND INTERRUPTIBLE TRANSPORTATION FUEL

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

Receipt	Delivery							
	Zone 1	Zone 2	Zone 3	Zone 4	Sta 85 Zone 4 Pool	Sta 85 Zone 4A & 4B 2/	Zone 5	Zone 6
Zone 1	0.26%	0.64%	1.02%	2.56%	1.02%	2.56%	3.88%	4.62%
Zone 2		0.38%	0.76%	2.30%	0.76%	2.30%	3.62%	4.36%
Zone 3			0.38%	1.92%	0.38%	1.92%	3.24%	3.98%
Zone 4			1.54%	1.54%	1.54%	1.54%	2.86%	3.60%
Sta 85 Zone 4 Pool 3/			1.54%	1.54%	1.54%	1.54%	2.86%	3.60%
Zone 5							1.32%	2.06%
Zone 6								0.74%

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

Receipt	Delivery							
	Zone 1	Zone 2	Zone 3	Zone 4	Sta 85 Zone 4 Pool	Sta 85 Zone 4A & 4B 2/	Zone 5	Zone 6
Zone 4A	0.35%	0.35%	1.89%	0.35%	0.35%	0.35%	0.35%	3.21%
Sta 85 Zone 4A Pool 5/	0.35%	0.35%	1.89%	0.35%	0.35%	0.35%	0.35%	3.21%
Zone 4B	0.63%	0.63%	2.17%	0.63%	0.63%	0.63%	0.28%	3.49%
								4.23%

Notes:

- 1/ The fuel retention percentages apply only to the forward-haul portion, if any, of a transportation. For transactions in which the receipt 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 forward haul movement of gas. No fuel will be retained on transportation which does not include a forward-haul movement of gas.
- 2/ Transportation deliveries to Zone 4B do not entail the forward-haul movement of gas in Zone 4B.
- 3/ The Zone 4 fuel retention percentage, which percentage applies to quantities transported from the Station 85 Zone 4 Pool, is included in the fuel retention percentages shown.
- 4/ 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.
- 5/ 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.

RATE SCHEDULE FT
Firm Transportation Service

1. AVAILABILITY

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

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

2. APPLICABILITY AND CHARACTER OF SERVICE

- 2.1 This rate schedule shall apply to all firm transportation service rendered by Seller for Buyer including firm transportation service released under this rate schedule pursuant to Section 42 of the General Terms and Conditions. Service shall be rendered pursuant to Seller's blanket certificate or Part 284 of the Commission's regulations and the executed service agreement for service under this rate schedule.
- 2.2 Transportation service provided under the terms of this rate schedule shall be limited to the delivery by Seller of up to Buyer's Transportation Contract Quantity (TCQ) specified in the executed service agreement plus fuel attributable to Rate Schedule GSS injections, if applicable.
- 2.3 Transportation service provided under this rate schedule shall be on a firm basis and shall not be subject to reduction or interruption, except as provided in Section 11 or 42 of the General Terms and Conditions.
- 2.4 Transportation service available to a Buyer hereunder pursuant to a conversion from Seller's PS Rate Schedule shall be limited to the period commencing on December 1 of each year

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

- 2.5 Transportation service available to a Buyer hereunder pursuant to 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:
 - (a) receipt points within that zone which are (i) located on Seller's mainline system upstream of Station 85, (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 points located on any of Seller's delivery laterals as enumerated in Section 21.2 of the General Terms and Conditions; and
 - (b) delivery points within that zone; provided however, Buyer shall not have access on a secondary basis to 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 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. 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 exceed 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 (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 (dt) 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.

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) the point(s) of receipt specified in the executed service agreement 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 or (ii) 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 THIS SECTION IS RESERVED FOR FUTURE USE.
- 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 party responsible for operation of the upstream delivery point; and further, may be subordinate to any firm services scheduled to such point(s) which are traditional FT, FTN 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 non-pipeline interconnects; 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. THIS SECTION IS RESERVED FOR FUTURE USE.
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:

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

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

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

8. OTHER CONDITIONS OF SERVICE

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

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

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

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

tendered such agreement to Buyer and provides the following information to Seller in writing at the address set forth in Section 8.1 hereof prior to or at the time that Buyer executes such service agreement.

(a) If the transportation service is to be provided pursuant to Section 311(a) of the Natural Gas Policy Act (NGPA), certification including sufficient information to verify that Buyer's transportation service qualifies under Section 311(a) of the NGPA. Such certification shall include a statement by the intrastate pipeline or local distribution company on whose behalf such transportation service is to be performed that:

(i) The intrastate pipeline or local distribution company has physical custody of and transports the natural gas at some point; or

(ii) The intrastate pipeline or local distribution company holds title to the natural gas at some point, which may occur prior to, during, or after the time that the gas is being transported by the interstate pipeline, for a purpose related to its status and functions as an intrastate pipeline or its status and functions as a local distribution company; or

(iii) The gas is delivered at some point to a customer that either is located in a local distribution company's service area or is physically able to receive direct deliveries of gas from an intrastate pipeline, and that local distribution company or intrastate pipeline certifies that it is on its behalf that the interstate pipeline is providing transportation service.

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

(a) that Principals collectively meet the "shipper must have title" requirement as set forth in Section 13 hereof;

(b) that each Principal agrees that it is jointly and severally liable for all of the obligations of Buyer under the service agreement; and

(c) that Principals agree that they shall be treated collectively as one Buyer for nomination, allocation and billing purposes.

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

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

9. RESERVED FOR FUTURE USE

10. BUYER'S RESPONSIBILITIES

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

11. SELLER'S RESPONSIBILITIES

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

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

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

12.2 Any general firm transportation service announcements will be made available to all Buyers and potential Buyers by electronic means on a twenty-four hour basis through 1Line. Overnight delivery of this information will be available to Buyers and potential Buyers upon written request provided that such overnight delivery services are prepaid.

13. WARRANTY OF TITLE TO GAS

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

14. GENERAL TERMS AND CONDITIONS

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

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.

4.3 Storage Gas Balance

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

5. GENERAL DESCRIPTION OF OPERATION

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

6. INJECTIONS INTO STORAGE

6.1 General Procedure

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

6.2 Daily Injection Quantity

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

6.3 Limitation Upon Total Injection

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

7. WITHDRAWALS FROM STORAGE

7.1 General Procedure

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

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

7.2 Daily Withdrawal Quantity

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

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

Buyer's Storage Gas Balance As a Percent of Buyer's <u>Storage Capacity Quantity</u>	Buyer's Daily Withdrawal Entitlement As A Factor of Buyer's <u>Storage Capacity Quantity</u>
20- 0	1/155
40-21	1/125
60-41	1/105
80-61	1/95
100-81	1/85

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

7.3 Limitation Upon Total Withdrawal

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

8. BASE GAS

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

8.1 Seller's Obligation to Provide Base Gas

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

8.2 Right to Certain Buyers to Purchase Base Gas

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

Base Gas attributable to each Buyer is as follows:

MCF @ 14.73 PSIA

Atlanta Gas Light Company	2,329,800
Atmos Energy Corporation	149,718
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
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
Southwestern Virginia Gas Company	10,096
UGI Central Penn Gas, Inc.	194,150
Virginia Natural Gas, Inc.	271,810
Washington Gas Light Company	723,706

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

8.3 Seller's Replenishment of Base Gas

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

9. TRANSFERS OF STORAGE INVENTORY

Refer to Section 47 of the General Terms and Conditions.

10. RIGHT OF FIRST REFUSAL PROCEDURES

Refer to Section 48 of the General Terms and Conditions.

11. PROCEDURES FOR ALLOCATING AVAILABLE CAPACITY

Refer to Section 49 of the General Terms and Conditions.

12. REQUEST FOR SERVICE

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

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

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

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

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

13. RECORDS OF INJECTION, WITHDRAWAL AND STORAGE GAS BALANCES

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

14. GENERAL TERMS AND CONDITIONS

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

**RATE SCHEDULE ESS
Eminence Storage Service**

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 Eminence Storage Service by any person, company or agency (hereinafter referred to as Buyer), when Buyer and Seller execute a service agreement for 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 ESS 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 Eminence 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 Part 284 of the Commission's regulations. Service rendered under this rate schedule, within the limitations described in Sections 5 and 6 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 demand and quantity rates for service under this rate schedule are shown on the currently effective Statement of Rates and Fuel in Part II, Section 3.3 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 Charge, Storage Capacity Quantity Charge, and, if applicable, the Injection Demand Charge payable by Buyer shall be at the rates 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 under this rate schedule are shown on the effective Statement of Rates and Fuel in Part II, Section 3.3 of this tariff, however, for releases that become effective on or after July 30, 2008, the maximum rate ceiling does not apply to such releases provided the release is for a term of one year or less and the release is to take effect on or before one year from the date on which the pipeline is notified of the release. The rate paid in any capacity release transaction not subject to the maximum rate ceiling will not be subject to refund.

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

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

3.4 In addition to the charges identified in Section 3.3 hereof, a Buyer contracting for service provided pursuant to Seller's Eminence Enhancement Project in Docket No. CP08-430 shall pay Seller for each day of each month the following amount:

Injection Demand Charge: A charge per day per dt of Storage Injection Quantity. If Buyer acquires storage capacity through a volumetric storage release, the injection demand charge shall be the rate set forth in the applicable capacity release award posted on 1Line multiplied by the allocated injection quantity (up to the contract maximum daily injection 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.

4. DEFINITIONS

4.1 Storage Demand

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

4.2 Reserved for Future Use

4.3 Storage Injection Quantity

The Storage Injection Quantity specified in the executed service agreement, as adjusted in accordance with Section 23 of the General Terms and Conditions, shall be the maximum quantity Seller shall be obligated to inject into storage for Buyer's account and Buyer shall be entitled to inject into storage on any one day, subject to the provisions set forth in Section 5 hereof.

4.4 Reserved for Future Use

4.5 Storage Capacity Quantity

The Storage Capacity Quantity shall be specified in the executed service agreement, as adjusted in accordance with Section 23 of the General Terms and Conditions, and shall be used to determine the Storage Capacity Quantity Charges payable by Buyer hereunder.

4.6 Reserved for Future Use

4.7 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 according to 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 operating conditions permit. Buyer shall make available such scheduled quantity and Seller shall thereupon inject the scheduled quantity into storage for Buyer's account on such day, subject to the provisions set forth below in this section. Gas for injection hereunder shall be made available by Buyer to Seller at the receipt point set forth in the executed ESS service agreement 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 quantities 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 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 in the Eminence Storage Field and on Seller's system 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 allocated based upon Buyer's proportionate share of the total Storage Capacity Quantities of the Eminence Storage Field, but in no event shall Buyer be allocated less than its Storage Injection Quantity.

5.3 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.

6. WITHDRAWALS FROM STORAGE

6.1 General Procedure

- (a) When Buyer desires the withdrawal or delivery of gas stored for Buyer's account under this rate schedule, Buyer shall nominate quantities for withdrawal according to 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 operating conditions permit. Seller shall thereupon withdraw for Buyer 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 the provisions set forth below in this section. Gas for withdrawal hereunder shall be made available to Buyer at the delivery point set forth in the executed ESS service agreement as a result of transportation services performed by Seller 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 quantities scheduled in advance pursuant to Section 6.1(a) hereof, pursuant to the procedures outlined in

Section 18.1 of the General Terms & 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 Daily Withdrawal Quantity

The maximum quantity of gas which Seller can withdraw from storage on any day is dependent in part upon operating conditions in the Eminence 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 permit. If, however, the total of all nominations for such day exceeds the total quantity which Seller can withdraw from storage on such day, the nominations for such day shall be allocated based upon Buyer's proportionate share of the total Storage Capacity Quantities of the Eminence Storage Field, but in no event shall Buyer be allocated less than its Storage Demand.

6.3 Limitation Upon Total Withdrawal

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

7. TRANSFERS OF STORAGE INVENTORY

Refer to Section 47 of the General Terms and Conditions.

8. RIGHT OF FIRST REFUSAL PROCEDURES

Refer to Section 48 of the General Terms and Conditions.

9. PROCEDURES FOR ALLOCATING AVAILABLE CAPACITY

Refer to Section 49 of the General Terms and Conditions.

10. REQUEST FOR SERVICE

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

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

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

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

10.2 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.

11. RECORDS OF INJECTION, WITHDRAWAL AND STORAGE GAS BALANCES

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

12. 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 ESS, the terms and conditions of this Rate Schedule ESS shall control.

RATE SCHEDULE EESWS
Emergency Eminence Storage Withdrawal Service

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 Emergency Eminence Storage Withdrawal Service by any person, company or agency (hereinafter referred to as Buyer), when Buyer and Seller execute a service agreement for 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 EESWS 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 Service under this rate schedule shall be made available to Buyer(s) as backup supply during force majeure events as defined in Section 11.1 of the General Terms and Conditions. Service shall be rendered pursuant to the service agreement executed for service hereunder and Part 284 of the Commission's regulations, within the limitations described in Sections 5 and 6 hereof, and shall not be subject to curtailment or interruption except that caused by force majeure or by operating conditions.
- 2.2 Unless Seller has posted on 1Line that service under this rate schedule is available to Buyers, a Buyer that requires backup supply under this rate schedule as a result of a force majeure event shall request service by providing written notice and full particulars of such force majeure event to Seller.
- 2.3 Service under this rate schedule is limited to an aggregate daily withdrawal quantity, for the duration of the force majeure event, equal to the combined Storage Demand quantities set forth in the executed service agreements of all Buyers under this rate schedule, but not more than a cumulative withdrawal quantity equal to the combined Storage Capacity Quantities of all Buyers under this rate schedule.
- 2.4 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 3.4 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 under this rate schedule are shown on the effective Statement of Rates and Fuel in Part II, Section 3.4 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 withdrawal 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) Storage Demand Charge: A charge per day per dt of Storage Demand Quantity. If Buyer acquires storage capacity through a volumetric storage release, the Storage Demand Charge shall be the rate set forth in the applicable capacity release award posted on 1Line multiplied by the allocated withdrawal quantity; 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 allocated withdrawal quantity; provided, however, Buyer's monthly bill may be subject to adjustment to account for any minimum volumetric commitment specified in such capacity release award.
 - (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 Quantity

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

4.3 Storage Injection Quantity

The Storage Injection Quantity specified in the executed service agreement shall be the maximum quantity Seller shall be obligated to inject into storage for Buyer's account and Buyer shall be entitled to inject into storage on any one day, subject to the provisions set forth in Section 6 hereof.

5. WITHDRAWALS FROM STORAGE

5.1 Emergency Eminence Storage Withdrawal Service is limited to an aggregate daily withdrawal quantity equal to the combined Storage Demand Quantities of all Buyers under this rate schedule. Should operating conditions permit, the daily withdrawal capability shall be increased by Seller. Seller shall endeavor to withdraw and deliver, on any one day, as much of Buyer's nomination for such day as operating conditions permit, and in no event shall Buyer be allocated less than its Storage Demand. If, however, the total of all nominations for a day exceeds the total quantity which Seller can withdraw from storage on such day, the total nominations for such day shall be allocated pro rata among the nominating Buyers based on Storage Demand.

5.2 The total aggregate quantity available for withdrawal during any force majeure event may be adjusted downward to the extent that withdrawals from prior force majeure events have not been returned. Withdrawal quantities may be adjusted to the extent that the capacity or deliverability of the Eminence storage field varies with factors unrelated to the level of inventory, such as force majeure or operating conditions.

5.3 When Buyer withdraws gas under this rate schedule, Buyer shall nominate quantities for withdrawal according to 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 operating conditions permit. Seller shall thereupon withdraw for Buyer the quantity of gas scheduled. Gas for withdrawal hereunder shall be made available to Buyer at the delivery point set forth in the executed EESWS service agreement.

6. INJECTIONS INTO STORAGE

6.1 Upon the termination of the force majeure event applicable to Buyer or the depletion of quantities available under this rate schedule, whichever occurs first, Buyer will be required to schedule injection returns plus fuel at a daily rate such that the quantities withdrawn will be replaced within 30 days, or such longer period that may be required as a result of injection limitations. Seller shall have the right to limit Buyer's daily injection rate to the Storage Injection Quantity specified in Buyer's service agreement unless operating conditions permit a greater injection quantity. If Buyer fails to meet the injection return deadline, Buyer shall

be charged a penalty on the unreturned quantities of two times the Zone 4 "Sell" Price, which shall be the highest weekly Reference Spot Price for Zone 4, as set forth in Section 37.1(a) of the General Terms and Conditions for the month(s) in which all quantities should have been replaced. The unreturned quantity multiplied by one times the Zone 4 Sell Price will be considered the penalty revenue that will be distributed pursuant to Section 54 of the General Terms and Conditions. The remaining penalty dollars (the unreturned quantity multiplied by one times the Zone 4 Sell Price), which is representative of Seller's cost to replenish the gas in the Eminence storage field, will be included in the Cash Out Refund calculation pursuant to Section 15 of the General Terms and Conditions.

6.2 When Buyer returns gas under this rate schedule, Buyer shall nominate quantities for injection according to 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 operating conditions permit. Buyer shall make available such scheduled quantity and Seller shall thereupon inject the scheduled quantity into storage for Buyer's account. Gas for injection hereunder shall be made available by Buyer to Seller at the receipt point set forth in the executed EESWS service agreement.

6.3 In the event that Buyer has obtained released firm capacity under this rate schedule pursuant to Section 42 of the General Terms and Conditions and the term of that release ends prior to Buyer's injection return deadline, as determined under Section 6.1 hereof, for quantities withdrawn under this rate schedule, then the Releasing Shipper shall be deemed to appoint Buyer as its agent under the Releasing Shipper's applicable service agreement under this rate schedule for purposes of scheduling injection returns plus fuel in order to permit replacement of the quantities withdrawn within the period prescribed for Buyer's return of such quantities. If Buyer fails to meet the injection return deadline, Buyer shall be charged the penalty specified in Section 6.1 hereof on the unreturned quantities.

7. RIGHT OF FIRST REFUSAL PROCEDURES

Refer to Section 48 of the General Terms and Conditions.

8. PROCEDURES FOR ALLOCATING AVAILABLE CAPACITY

Refer to Section 49 of the General Terms and Conditions.

9. REQUEST FOR SERVICE

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

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

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

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

9.2 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.

10. 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 EESWS, the terms and conditions of this Rate Schedule EESWS shall control.

**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 then-current ratio, rounded to the nearest one-thousandth of a cent.

(iii) Quantity Injected Charge and Quantity Withdrawn Charge - The Quantity Injected charge and the Quantity Withdrawn Charge are based, in part, on 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.

- (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.

- 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

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.

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:

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;

- (ii) effective time of the OFO (if no time is specified, the OFO shall be effective immediately);
 - (iii) anticipated duration of the OFO (if none is specified the OFO shall be effective until further notice); and
 - (iv) Seller will publish notices of implementation of an OFO pursuant to this Section 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

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) hereof shall 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.

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.

**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.

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

- (a) Demand Charge: A charge per day per dt of Contract Storage Demand.
- (b) Storage Capacity Charge: A charge per day per dt of Storage Capacity Quantity.
- (c) Injection Charge: A charge per dt of natural gas nominated by Buyer for injection.
- (d) Withdrawal Charge: A charge per dt of natural gas nominated by Buyer for withdrawal.

3.3 Storage Cost Credit - Seller shall credit Buyer's invoice each month by an amount equal to Buyer's proportionate share of the Storage Cost Credit received by Seller from TETCO, if any. Buyer's proportionate share of the Storage Cost Credit shall be calculated each month by multiplying Buyer's Contract Storage Demand as a percentage of total Contract Storage

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

- 3.4 Fuel Allowance - In order to recover quantities of fuel that TETCO retains for company use and for calculated normal operational loss associated with the injection, withdrawal and storage of natural gas quantities, Seller will retain equivalent quantities of fuel from Buyer's storage injection quantities (injection allowance) and withdrawal quantities (withdrawal allowance) and from Buyer's average daily balance of gas stored during the month (Inventory Level Allowance). Seller's fuel retention percentages are set forth on the currently effective Statement of Rates and Fuel in Part II, Section 7.5 of this tariff.

4. DEFINITIONS

4.1 Injection Season

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

4.2 Withdrawal Season

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

4.3 Contract Storage Demand

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

4.4 Storage Capacity Quantity

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

4.5 Storage Gas Balance

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

5. INJECTIONS INTO STORAGE

5.1 General Procedure

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

shall thereupon inject or cause to be injected into storage for Buyer's account on such day, the quantity of gas so nominated and actually tendered to Seller for Buyer's account at the point of receipt specified in the service agreement, subject to the limitations set forth below in this section.

- (b) Buyer may cause Seller to inject quantities of gas into storage for Buyer's account under this rate schedule which are greater than or less than the quantity scheduled in advance pursuant to Section 5.1(a) hereof, pursuant to the procedures outlined in Section 18.1 of the General Terms and Conditions governing designation of delivery point "swing" services provided, however, nothing herein shall give Buyer the right to inject on any day a quantity of gas into storage under this rate schedule in excess of the quantity which Buyer would otherwise be entitled to inject under the terms of this rate schedule on such day.

5.2 Notice Required

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

5.3 Daily Injection Quantity

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

5.4 Limitation Upon Total Injection

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

6. WITHDRAWALS FROM STORAGE

6.1 General Procedure

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

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

- (b) Buyer may take delivery of quantities of gas stored for Buyer's account under this rate schedule which are greater than or less than the quantity scheduled in advance pursuant to Section 6.1(a) hereof, pursuant to the procedures outlined in Section 18.1 of the General Terms and Conditions governing designation of delivery point "swing" services; provided, however, nothing herein shall give Buyer the right to take delivery on any day of a quantity of gas under this rate schedule in excess of the quantity which Buyer would otherwise be entitled to take under the terms of this rate schedule on such day.

6.2 Notice Required

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

6.3 Quantity Limitations

- (a) Subject to the other provisions of this section, Seller will deliver to Buyer on any one day under this rate schedule, the maximum quantity of gas which operating conditions in the storage fields will permit as determined by the operator thereof. Seller shall endeavor to withdraw and deliver, on any one day, the total of each Buyer's nominations for such day, up to, but not exceeding, Buyer's Contract Storage Demand.

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

7. QUALITY

Refer to Section 3 of the General Terms and Conditions.

8. MEASUREMENT

Refer to Section 4 of the General Terms and Conditions.

9. 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

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.

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

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

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

WITNESSETH

WHEREAS,

NOW, THEREFORE, Seller and Buyer agree as follows:

ARTICLE I
GAS TRANSPORTATION SERVICE

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

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

ARTICLE II
POINT(S) OF RECEIPT

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

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

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

ARTICLE III POINT(S) OF DELIVERY

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

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

ARTICLE IV TERM OF AGREEMENT

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

ARTICLE V RATE SCHEDULE AND PRICE

1. Buyer shall pay Seller for natural gas delivered to Buyer hereunder in accordance with Seller's Rate Schedule FT and the applicable provisions of the General Terms and Conditions of Seller's FERC Gas Tariff as filed with the Federal Energy Regulatory Commission, and as the same may be legally amended or superseded from time to time. Such rate schedule and General Terms and Conditions are by this reference made a part hereof. In the event Buyer and Seller mutually agree to a negotiated rate

pursuant to the provisions in Section 53 of the General Terms and Conditions and specified term for service hereunder, provisions governing such negotiated rate (including surcharges) and term shall be set forth on Exhibit C to the service agreement.

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:

- (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)

By _____

Print Name _____

Title _____

(Buyer)

By _____

Print Name _____

Title _____

Exhibit A

Point(s) of Receipt

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

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

Exhibit B

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

Specification of Negotiated Rate and Term

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

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

PART V – FORMS OF SERVICE AGREEMENT

**SECTION 6
FIRM 7(c) STORAGE SERVICE**

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

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

WITNESSETH:

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

WHEREAS,

NOW, THEREFORE, Seller and Buyer agree as follows:

**ARTICLE I
SERVICE TO BE RENDERED**

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

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

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

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

The Point of Receipt for injection of natural gas delivered to Seller by Buyer and the Point of Delivery for withdrawal of natural gas delivered by Seller to Buyer under this agreement shall be Seller's Washington Storage Field located at Seller's Station 54 in St. Landry Parish, Louisiana. Gas delivered or

received in Seller's pipeline system shall be at the prevailing pressure not to exceed the maximum allowable operating pressure.

ARTICLE III
TERM OF AGREEMENT

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

ARTICLE IV
RATE SCHEDULE AND PRICE

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

ARTICLE V
MISCELLANEOUS

1. The subject headings of the Articles of this agreement are inserted for the purpose of convenient reference and are not intended to be a part of this agreement nor to be considered in any interpretation of the same.
2. This agreement supersedes and cancels as of 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 may be in writing or by telecopy or telephone and shall be considered as duly delivered 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)

By _____

Print Name _____

Title _____

(Buyer)

By _____

Print Name _____

Title _____

Exhibit A

Specification of Negotiated Rate and Term

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

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

**FORM OF SERVICE AGREEMENT
(For Use Under Seller's ESS 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, Seller has made available to Buyer storage capacity from its Eminence Storage Field under Part 284 of the Commission's regulations; and Buyer desires to purchase and Seller desires to sell natural gas storage service under Seller's Rate Schedule ESS as set forth herein;

WHEREAS,

NOW, THEREFORE, Seller and Buyer agree as follows:

**ARTICLE I
SERVICE TO BE RENDERED**

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

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

To inject into storage a maximum quantity on any day of ____ dt, which quantity shall be Buyer's Storage Injection Quantity, or such greater daily quantity, as applicable from time to time, pursuant to the terms and conditions of Seller's Rate Schedule ESS.

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

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

The Point of Receipt for injection of natural gas delivered to Seller by Buyer and the Point of Delivery for withdrawal of natural gas delivered by Seller to Buyer under this agreement shall be at the

point of interconnection of Seller's pipeline facilities and its Eminence Storage Field located in Covington County, Mississippi. Such gas shall be delivered or received at the prevailing pressure in Seller's pipeline system not to exceed the maximum allowable operating pressure.

ARTICLE III
TERM OF AGREEMENT

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

ARTICLE IV
RATE SCHEDULE AND PRICE

1. Buyer shall pay Seller for natural gas delivered to Buyer hereunder in accordance with Seller's Rate Schedule ESS and the applicable provisions of the General Terms and Conditions of Seller's FERC Gas Tariff as filed with the Federal Energy Regulatory Commission, and as the same may be legally amended or superseded from time to time. Such rate schedule and General Terms and Conditions are by this reference made a part hereof. In the event Buyer and Seller mutually agree to a negotiated rate pursuant to the provisions 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 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 Texas.

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 may be in writing or by telecopy or telephone and shall be considered as duly delivered 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)

By _____

Print Name _____

Title _____

(Buyer)

By _____

Print Name _____

Title _____

Exhibit A

Specification of Negotiated Rate and Term

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

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

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

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

WITNESSETH

WHEREAS, Seller has made available to Buyer Emergency Eminence Storage Withdrawal Service from its Eminence Storage Field under Part 284 of the Commission's regulations; and Buyer desires to purchase and Seller desires to sell natural gas storage withdrawal service under Seller's Rate Schedule EESWS as set forth herein;

WHEREAS,

NOW, THEREFORE, Seller and Buyer agree as follows:

**ARTICLE I
SERVICE TO BE RENDERED**

Subject to the terms and provisions of this agreement and of Seller's Rate Schedule EESWS, Seller agrees as follows:

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

To inject into storage on any day ____ dt, which quantity shall be Buyer's Storage Injection Quantity, or such greater daily quantity, as applicable from time to time, pursuant to the terms and conditions of Seller's Rate Schedule EESWS.

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

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

The Point of Receipt for injection of natural gas delivered to Seller by Buyer and the Point of Delivery for withdrawal of natural gas delivered by Seller to Buyer under this agreement shall be at the

point of interconnection of Seller's pipeline facilities and its Eminence Storage Field located in Covington County, Mississippi. Such gas shall be delivered or received at the prevailing pressure in Seller's pipeline system not to exceed the maximum allowable operating pressure.

ARTICLE III
TERM OF AGREEMENT

This agreement shall be effective as of _____, _____ (year) and shall remain in force and effect until 9:00 a.m. Central Clock Time _____, _____ (year) and thereafter until terminated by Seller or Buyer upon at least _____ written notice.

ARTICLE IV
RATE SCHEDULE AND PRICE

1. Buyer shall pay Seller for service hereunder in accordance with Seller's Rate Schedule EESWS and the applicable provisions of the General Terms and Conditions of Seller's FERC Gas Tariff as filed with the Federal Energy Regulatory Commission, and as the same may be legally amended or superseded from time to time. Such rate schedule and General Terms and Conditions are by this reference made a part hereof. In the event Buyer and Seller mutually agree to a negotiated rate pursuant to the provisions 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 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 Texas.

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: Director, Customer Services

(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)

By _____

Print Name _____

Title _____

(Buyer)

By _____

Print Name _____

Title _____

Exhibit A

Specification of Negotiated Rate and Term

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

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

WITNESSETH:

WHEREAS,

NOW, THEREFORE, Seller and Buyer agree as follows:

**ARTICLE I
SERVICE TO BE RENDERED**

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

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

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

**ARTICLE II
POINT OF DELIVERY**

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

**ARTICLE III
DELIVERY PRESSURE**

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

ARTICLE IV
TERM OF AGREEMENT

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

ARTICLE V
RATE SCHEDULE AND PRICE

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

ARTICLE VI
MISCELLANEOUS

1. The subject headings of the Articles of this agreement are inserted for the purpose of convenient reference and are not intended to be a part of this agreement nor to be considered in any interpretation of the same.
2. This agreement supersedes and cancels as of 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 may be in writing or by telecopy or telephone and shall be considered as duly delivered 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)

By _____

Print Name _____

Title _____

(Buyer)

By _____

Print Name _____

Title _____

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

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

WITNESSETH:

WHEREAS,

NOW, THEREFORE, Seller and Buyer agree as follows:

**ARTICLE I
SERVICES TO BE RENDERED**

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

**ARTICLE II
TERM OF AGREEMENT**

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

ARTICLE III
CONTRACT DEMAND
AND STORAGE CAPACITY QUANTITY

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

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

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

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

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

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

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

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

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

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

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

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

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

ARTICLE V
PRICE

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

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

ARTICLE VI
MISCELLANEOUS

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

2. This agreement supersedes and cancels as of 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 may be in writing or by telecopy or telephone and shall be considered as duly delivered 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)

By _____

Print Name _____

Title _____

(Buyer)

By _____

Print Name _____

Title _____

**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: Post Office Box 1642
Houston, Texas 77251-1642

Street Address: 5400 Westheimer Court
Houston, Texas 77056-5310

Telephone Number: (713) 627-6170

Facsimile Number: (713) 627-5041

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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.

PART 4 - STATEMENTS OF RATES INDEX

Section Description and Title

Open-access Transportation Rate Schedules

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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

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. Negotiated Rates

16. Percentages for Applicable Shrinkage

17. Effective Base Electric Power Cost Units

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

CDS
 RESERVATION
 CHARGES

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

ACCESS AREA	CDS RESERVATION CHARGE*		CDS RESERVATION CHARGE ADJUSTMENT	
	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM
STX-AAB	6.8040	0.0000	0.2237	0.0000
WLA-AAB	2.8250	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	5.7340	0.0000	0.1885	0.0000
STX-WLA	5.8930	0.0000	0.1937	0.0000
STX-ELA	6.8090	0.0000	0.2239	0.0000
STX-ETX	6.8090	0.0000	0.2239	0.0000
WLA-WLA	2.0570	0.0000	0.0676	0.0000
WLA-ELA	2.8300	0.0000	0.0930	0.0000
WLA-ETX	2.8300	0.0000	0.0930	0.0000
ELA-ELA	2.3780	0.0000	0.0782	0.0000
ETX-ETX	2.1920	0.0000	0.0721	0.0000
ETX-ELA	2.3780	0.0000	0.0782	0.0000
MARKET AREA	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM
M1-M1	4.5240	0.0000	0.1487	0.0000
M1-M2	8.3710	0.0000	0.2752	0.0000
M1-M3	10.9960	0.0000	0.3615	0.0000
M2-M2	6.5020	0.0000	0.2137	0.0000
M2-M3	9.2650	0.0000	0.3046	0.0000
M3-M3	5.2810	0.0000	0.1736	0.0000

* Reservation Charge reflects a storage surcharge of: 0.3200

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

ALL ZONES
 \$/dth
 0.0053

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

Pursuant to Section 3.14 of the General Terms and Conditions:

CDS CAPACITY RELEASE CHARGES	RESERVATION CHARGE* \$/dth			RESERVATION CHARGE ADJUSTMENT/ VOLUMETRIC RESERVATION CHARGE* \$/dth		
	MILEAGE	NON- MILEAGE	TOTAL	MILEAGE	NON- MILEAGE	TOTAL
ACCESS AREA						
STX-AAB	4.1510	2.6530	6.8040	0.1365	0.0872	0.2237
WLA-AAB	1.3110	1.5140	2.8250	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	2.6540	5.7340	0.1013	0.0872	0.1885
STX-WLA	3.2370	2.6560	5.8930	0.1064	0.0873	0.1937
STX-ELA	4.1510	2.6580	6.8090	0.1365	0.0874	0.2239
STX-ETX	4.1510	2.6580	6.8090	0.1365	0.0874	0.2239
WLA-WLA	0.3980	1.6590	2.0570	0.0131	0.0545	0.0676
WLA-ELA	1.3120	1.5180	2.8300	0.0431	0.0499	0.0930
WLA-ETX	1.3120	1.5180	2.8300	0.0431	0.0499	0.0930
ELA-ELA	0.9150	1.4630	2.3780	0.0301	0.0481	0.0782
ETX-ETX	0.8320	1.3600	2.1920	0.0274	0.0447	0.0721
ETX-ELA	0.9150	1.4630	2.3780	0.0301	0.0481	0.0782
MARKET AREA						
M1-M1	1.8640	2.6600	4.5240	0.0613	0.0874	0.1487
M1-M2	5.7090	2.6620	8.3710	0.1877	0.0875	0.2752
M1-M3	8.3320	2.6640	10.9960	0.2739	0.0876	0.3615
M2-M2	3.8430	2.6590	6.5020	0.1264	0.0873	0.2137
M2-M3	6.6040	2.6610	9.2650	0.2171	0.0875	0.3046
M3-M3	2.6240	2.6570	5.2810	0.0863	0.0873	0.1736

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

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

Pursuant to Section 3.14 of the General Terms and Conditions:

CDS CAPACITY RELEASE CHARGES		\$/DTH						
USAGE-1 RATE*	STX	WLA	ELA	ETX	M1	M2	M3	
MILEAGE								
from STX	0.0062	0.0071	0.0121	0.0121	0.0300	0.0648	0.0887	
from WLA		0.0034	0.0079	0.0079	0.0258	0.0606	0.0845	
from ELA			0.0060	0.0060	0.0239	0.0587	0.0826	
from ETX				0.0060	0.0239	0.0587	0.0826	
from M1					0.0179	0.0527	0.0766	
from M2						0.0357	0.0597	
from M3							0.0248	
NON-MILEAGE								
from STX	0.0042	0.0042	0.0043	0.0043	0.0085	0.0085	0.0085	
from WLA		0.0037	0.0043	0.0043	0.0085	0.0085	0.0085	
from ELA			0.0043	0.0043	0.0085	0.0085	0.0085	
from ETX				0.0043	0.0085	0.0085	0.0085	
from M1					0.0042	0.0042	0.0042	
from M2						0.0042	0.0042	
from M3							0.0042	
TOTAL								
from STX	0.0104	0.0113	0.0164	0.0164	0.0385	0.0733	0.0972	
from WLA		0.0071	0.0122	0.0122	0.0343	0.0691	0.0930	
from ELA			0.0103	0.0103	0.0324	0.0672	0.0911	
from ETX				0.0103	0.0324	0.0672	0.0911	
from M1					0.0221	0.0569	0.0808	
from M2						0.0399	0.0639	
from M3							0.0290	
USAGE-1 BACKHAUL RATE*								
MILEAGE								
from STX	0.0046							
from WLA	0.0054	0.0017						
from ELA	0.0097	0.0060	0.0044					
from ETX	0.0097	0.0060	0.0044	0.0044				
from M1	0.0261	0.0224	0.0208	0.0208	0.0164			
from M2	0.0597	0.0560	0.0544	0.0544	0.0500	0.0336		
from M3	0.0827	0.0790	0.0774	0.0774	0.0730	0.0566	0.0230	
NON-MILEAGE								
from STX	0.0042							
from WLA	0.0042	0.0042						
from ELA	0.0043	0.0043	0.0043					
from ETX	0.0043	0.0043	0.0043	0.0043				
from M1	0.0085	0.0085	0.0085	0.0085	0.0042			
from M2	0.0085	0.0085	0.0085	0.0085	0.0042	0.0042		
from M3	0.0085	0.0085	0.0085	0.0085	0.0042	0.0042	0.0042	
TOTAL								
from STX	0.0088							
from WLA	0.0096	0.0059						
from ELA	0.0140	0.0103	0.0087					
from ETX	0.0140	0.0103	0.0087	0.0087				
from M1	0.0346	0.0309	0.0293	0.0293	0.0206			
from M2	0.0682	0.0645	0.0629	0.0629	0.0542	0.0378		
from M3	0.0912	0.0875	0.0859	0.0859	0.0772	0.0608	0.0272	

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

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

FT-1
 RESERVATION
 CHARGES

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

ACCESS AREA	FT-1 RESERVATION CHARGE*		FT-1 RESERVATION CHARGE ADJUSTMENT	
	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM
STX-AAB	6.5810	0.0000	0.2164	0.0000
WLA-AAB	2.6020	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	5.5110	0.0000	0.1812	0.0000
STX-WLA	5.6700	0.0000	0.1864	0.0000
STX-ELA	6.5860	0.0000	0.2165	0.0000
STX-ETX	6.5860	0.0000	0.2165	0.0000
WLA-WLA	1.8340	0.0000	0.0602	0.0000
WLA-ELA	2.6070	0.0000	0.0857	0.0000
WLA-ETX	2.6070	0.0000	0.0857	0.0000
ELA-ELA	2.1550	0.0000	0.0709	0.0000
ETX-ETX	1.9690	0.0000	0.0647	0.0000
ETX-ELA	2.1550	0.0000	0.0709	0.0000
MARKET AREA	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM
M1-M1	4.3010	0.0000	0.1414	0.0000
M1-M2	8.1480	0.0000	0.2679	0.0000
M1-M3	10.7730	0.0000	0.3542	0.0000
M2-M2	6.2790	0.0000	0.2064	0.0000
M2-M3	9.0420	0.0000	0.2973	0.0000
M3-M3	5.0580	0.0000	0.1662	0.0000

* Reservation Charge reflects a storage surcharge of: 0.0970

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

FT-1
 USAGE
 CHARGES

ZONE RATE
 \$/dth

Pursuant to Sections 3.2 and 3.3 of Rate Schedule FT-1:

	STX	WLA	ELA	ETX	M1	M2	M3
USAGE-1 - MAXIMUM							
from STX	0.0104	0.0113	0.0164	0.0164	0.0385	0.0733	0.0972
from WLA		0.0071	0.0122	0.0122	0.0343	0.0691	0.0930
from ELA			0.0103	0.0103	0.0324	0.0672	0.0911
from ETX				0.0103	0.0324	0.0672	0.0911
from M1					0.0221	0.0569	0.0808
from M2						0.0399	0.0639
from M3							0.0290
USAGE-1 - MINIMUM							
from STX	0.0062	0.0071	0.0121	0.0121	0.0300	0.0648	0.0887
from WLA		0.0029	0.0079	0.0079	0.0258	0.0606	0.0845
from ELA			0.0060	0.0060	0.0239	0.0587	0.0826
from ETX				0.0060	0.0239	0.0587	0.0826
from M1					0.0179	0.0527	0.0766
from M2						0.0357	0.0597
from M3							0.0248
USAGE-1 - BACKHAUL MAXIMUM							
from STX	0.0088						
from WLA	0.0096	0.0059					
from ELA	0.0140	0.0103	0.0087				
from ETX	0.0140	0.0103	0.0087	0.0087			
from M1	0.0346	0.0309	0.0293	0.0293	0.0206		
from M2	0.0682	0.0645	0.0629	0.0629	0.0542	0.0378	
from M3	0.0912	0.0875	0.0859	0.0859	0.0772	0.0608	0.0272
USAGE-1 - BACKHAUL MINIMUM							
from STX	0.0046						
from WLA	0.0054	0.0017					
from ELA	0.0097	0.0060	0.0044				
from ETX	0.0097	0.0060	0.0044	0.0044			
from M1	0.0261	0.0224	0.0208	0.0208	0.0164		
from M2	0.0597	0.0560	0.0544	0.0544	0.0500	0.0336	
from M3	0.0827	0.0790	0.0774	0.0774	0.0730	0.0566	0.0230
USAGE-2	0.1143	0.1143	0.1143	0.1143	0.2778	0.4391	0.5493

ALL ZONES
 \$/dth

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

0.0018

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

Pursuant to Section 3.14 of the General Terms and Conditions:

FT-1
 CAPACITY RELEASE
 CHARGES

\$/DTH

USAGE-1 RATE*	STX	WLA	ELA	ETX	M1	M2	M3
MILEAGE							
from STX	0.0062	0.0071	0.0121	0.0121	0.0300	0.0648	0.0887
from WLA		0.0034	0.0079	0.0079	0.0258	0.0606	0.0845
from ELA			0.0060	0.0060	0.0239	0.0587	0.0826
from ETX				0.0060	0.0239	0.0587	0.0826
from M1					0.0179	0.0527	0.0766
from M2						0.0357	0.0597
from M3							0.0248
NON-MILEAGE							
from STX	0.0042	0.0042	0.0043	0.0043	0.0085	0.0085	0.0085
from WLA		0.0037	0.0043	0.0043	0.0085	0.0085	0.0085
from ELA			0.0043	0.0043	0.0085	0.0085	0.0085
from ETX				0.0043	0.0085	0.0085	0.0085
from M1					0.0042	0.0042	0.0042
from M2						0.0042	0.0042
from M3							0.0042
TOTAL							
from STX	0.0104	0.0113	0.0164	0.0164	0.0385	0.0733	0.0972
from WLA		0.0071	0.0122	0.0122	0.0343	0.0691	0.0930
from ELA			0.0103	0.0103	0.0324	0.0672	0.0911
from ETX				0.0103	0.0324	0.0672	0.0911
from M1					0.0221	0.0569	0.0808
from M2						0.0399	0.0639
from M3							0.0290
USAGE-1 BACKHAUL RATE*							
MILEAGE							
from STX	0.0046						
from WLA	0.0054	0.0017					
from ELA	0.0097	0.0060	0.0044				
from ETX	0.0097	0.0060	0.0044	0.0044			
from M1	0.0261	0.0224	0.0208	0.0208	0.0164		
from M2	0.0597	0.0560	0.0544	0.0544	0.0500	0.0336	
from M3	0.0827	0.0790	0.0774	0.0774	0.0730	0.0566	0.0230
NON-MILEAGE							
from STX	0.0042						
from WLA	0.0042	0.0042					
from ELA	0.0043	0.0043	0.0043				
from ETX	0.0043	0.0043	0.0043	0.0043			
from M1	0.0085	0.0085	0.0085	0.0085	0.0042		
from M2	0.0085	0.0085	0.0085	0.0085	0.0042	0.0042	
from M3	0.0085	0.0085	0.0085	0.0085	0.0042	0.0042	0.0042
TOTAL							
from STX	0.0088						
from WLA	0.0096	0.0059					
from ELA	0.0140	0.0103	0.0087				
from ETX	0.0140	0.0103	0.0087	0.0087			
from M1	0.0346	0.0309	0.0293	0.0293	0.0206		
from M2	0.0682	0.0645	0.0629	0.0629	0.0542	0.0378	
from M3	0.0912	0.0875	0.0859	0.0859	0.0772	0.0608	0.0272

*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

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	2.1720	3.3540	5.5260
	SPACE CHARGE	0.0000	0.1293	0.1293
	VOLUMETRIC RESERVATION CHARGE	0.0713	0.1104	0.1817
	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

*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

SS-1
 CHARGES

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

	RATE \$/dth
MAXIMUM RESERVATION CHARGE*	5.5260
SPACE CHARGE	0.1293
INJECTION CHARGE	0.0346
WITHDRAWAL CHARGE	0.0598
EXCESS INJECTION CHARGE	0.1593
EXCESS WITHDRAWAL CHARGE	1.0208
RESERVATION CHARGE ADJUSTMENT	0.1817
TRANSMISSION COMPONENT OF RESERVATION CHARGE	4.6310
TRANSMISSION COMPONENT OF WITHDRAWAL CHARGE	0.0235
MINIMUM RESERVATION CHARGE	0.0000
SPACE CHARGE	0.0000
INJECTION CHARGE	0.0346
WITHDRAWAL CHARGE	0.0598
EXCESS INJECTION CHARGE	0.0346
EXCESS WITHDRAWAL CHARGE	0.0598
RESERVATION CHARGE ADJUSTMENT	0.0000

* Reservation Charge reflects a storage surcharge of: 0.0970

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

ALL ZONES
 \$/dth
 0.0016

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

		ZONE RATE \$/dth		
		M1	M2	M3
FTS	RESERVATION CHARGE			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			7.9590
	USAGE-2			0.2617
	RESERVATION CHARGE ADJUSTMENT			0.2617
FTS-4	RESERVATION CHARGE			7.7290
	USAGE-2			0.2541
	RESERVATION CHARGE ADJUSTMENT			0.2541
FTS-5	RESERVATION CHARGE			5.1790
	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
	RESERVATION CHARGE ADJUSTMENT	0.2257	0.2257	0.2257

* 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.	ALL ZONES \$/dth 0.0018
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CURRENTLY EFFECTIVE PERCENTAGES FOR APPLICABLE SHRINKAGE FOR ASA RATE SCHEDULES

Effective During the Winter Period: December 1 through March 31

FOR TRANSPORTATION SERVICE		STX (%)	WLA (%)	ELA (%)	ETX (%)	M1 (%)	M2 (%)	M3 (%)
	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					0.96	2.58	3.69
	from M2						1.80	2.90
	from M3							1.28
	from STX	1.40	1.45	1.70	1.70	3.07	3.52	3.78
Applicable	from WLA	1.22	1.22	1.49	1.49	2.86	3.31	3.57
Shrinkage	from ELA	1.39	1.39	1.39	1.39	2.76	3.21	3.47
Adjustment	from ETX	1.40	1.39	1.39	1.39	2.76	3.21	3.47
Percentage	from M1					1.37	1.82	2.08
	from M2						1.61	1.90
	from M3							1.46
	from STX	2.49	2.70	3.82	3.82	6.15	8.22	9.59
Applicable	from WLA	1.72	1.72	2.87	2.87	5.20	7.27	8.64
Shrinkage	from ELA	2.44	2.44	2.44	2.44	4.77	6.84	8.21
Percentage	from ETX	2.49	2.44	2.44	2.44	4.77	6.84	8.21
	from M1					2.33	4.40	5.77
	from M2						3.41	4.80
	from M3							2.74

FOR STORAGE SERVICE	Base Applicable Shrinkage Percentage	Applicable Shrinkage Adjustment Percentage	Applicable Shrinkage Percentage
Monthly W/d (SS,SS-1,X-28)	2.86 %	0.42 %	3.28 %
Monthly W/d (FSS,ISS-1)	1.76 %	-0.99 %	0.77 %
Monthly Injections	1.76 %	-0.99 %	0.77 %
Monthly Inventory Level	0.08 %	0.00 %	0.08 %

CURRENTLY EFFECTIVE PERCENTAGES FOR APPLICABLE SHRINKAGE FOR ASA RATE SCHEDULES

____ Effective During the Spring, Summer and Fall Periods: April 1 through November 30 ____

FOR TRANSPORTATION SERVICE		STX (%)	WLA (%)	ELA (%)	ETX (%)	M1 (%)	M2 (%)	M3 (%)
	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					0.85	1.95	2.70
	from M2						1.42	2.17
	from M3							1.07
	from STX	1.36	1.40	1.62	1.62	2.94	3.35	3.61
Applicable	from WLA	1.20	1.20	1.43	1.43	2.75	3.16	3.42
Shrinkage	from ELA	1.35	1.35	1.35	1.35	2.67	3.08	3.34
Adjustment	from ETX	1.36	1.35	1.35	1.35	2.67	3.08	3.34
Percentage	from M1					1.32	1.73	1.99
	from M2						1.54	1.81
	from M3							1.40
	from STX	2.29	2.44	3.26	3.26	5.43	6.94	7.95
Applicable	from WLA	1.73	1.73	2.56	2.56	4.73	6.24	7.25
Shrinkage	from ELA	2.26	2.26	2.26	2.26	4.43	5.94	6.95
Percentage	from ETX	2.29	2.26	2.26	2.26	4.43	5.94	6.95
	from M1					2.17	3.68	4.69
	from M2						2.96	3.98
	from M3							2.47

FOR STORAGE SERVICE	Base Applicable Shrinkage Percentage	Applicable Shrinkage Adjustment Percentage	Applicable Shrinkage Percentage
Monthly W/d (SS,SS-1,X-28)	2.70 %	0.38 %	3.08 %
Monthly W/d (FSS,ISS-1)	1.76 %	-0.99 %	0.77 %
Monthly Injections	1.76 %	-0.99 %	0.77 %
Monthly Inventory Level	0.08 %	0.00 %	0.08 %

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

_____ Effective year round - June 1 through May 31 _____				
		Applicable Shrinkage Percentage		Applicable Shrinkage Percentage
Rate Schedule FTS		1.29 %	Rate Sch X-127	0.00 %
Rate Schedule FTS-2		0.00 %	Rate Sch X-129	0.00 %
Rate Schedule FTS-4	Leidy (Nov15-Mar31)	4.89 %	Rate Sch X-130	0.00 %
	(Apr1-Nov14)	1.00 %	Rate Sch X-135	0.00 %
	Chambersburg	0.00 %	Rate Sch X-136	0.00 %
Rate Schedule FTS-5		0.00 %	Rate Sch X-137	1.30 %
Rate Schedule FTS-7	(Delv to Zone M1,M2)	0.00 %		
	(Delv to Zone M3)	2.00 %		
Rate Schedule FTS-8	(Delv to Zone M1,M2)	0.00 %		
	(Delv to Zone M3)	1.50 %		
Rate Schedule LLFT		0.43 %		
Rate Schedule LLIT		0.43 %		
Rate Schedule VKFT		0.00 %		
Rate Schedule VKIT		0.00 %		