Tab 4

Philadelphia Gas Works
Forecasted Summary of Total Fuel Purchased
January 2014-August 2015

Schedule 3
item 53.64(c)(1)

Volumes (Dth)

	01/01/2014: Jan	02/01/2014: Feb	03/01/2014: Mar	04/01/2014: Apr	05/01/2014: May	06/01/2014: Jun	07/01/2014: Jul	08/01/2014: Aug	09/01/2014: Sep	10/01/2014: Oct
Spot Purchases - Transco	1,699,771	2,013,817	1,504,257	1,806,033	1,514,999	233,655	391,371	184,855	258,856	1,759,570
Spot Purchases - Tetco	338,257	552,628	406,092	1,227,158	1,560,156	1,077,098	830,434	829,574	929,228	1,181,678
Transco Supply 1	-	-	-	-	-	-	-	-	-	-
Transco Supply 2	-	-	-	-	-	-	-	-	-	-
Transco Supply 3	-	-	-	-	-	-	-	-	-	-
Transco Supply 4	-	-	-	-	-	-	-	-	-	-
Transco Supply 5	-	-	-	-	-	-	-	-	-	-
Transco Supply 6	465,000	140,000	155,000	-	-	-	-	-	-	-
Transco Supply 7	155,000	20,000	260,000	130,000	180,000	190,980	107,510	71,457	238,190	130,000
Transco Supply 8	930,000	574,719	731,524	30,000	60,000	-	-	-	-	75,000
Transco Supply 9	-	-	-	-	-	-	-	-	-	-
Transco Supply 10	310,000	280,000	310,000	-	-	-	-	-	-	-
Transco Supply 11	-	-	-	-	-	-	-	-	-	-
Transco Supply 12	-	-	-	-	-	-	-	-	-	-
Transco Supply 13	-	-	-	-	-	-	-	-	-	-
Transco Supply 14	-	-	-	-	-	-	-	-	-	-
Transco Supply 15	-	-	-	-	-	-	-	-	-	-
Transco Supply 16	-	-	-	-	-	-	-	-	-	-
Transco Supply 17	-	-	-	-	-	-	-	-	-	-
Transco Supply 18	-	-	-	-	-	-	-	-	-	-
Transco Supply 19	-	-	-	-	-	-	-	-	-	-
Transco Supply 20	-	-	-	-	-	-	-	-	-	-
Transco Supply 21	-	-	-	-	-	-	-	-	-	-
Transco Supply 22	310,000	140,000	275,000	480,000	400,000	440,000	320,000	460,000	540,000	340,000
Transco Supply 23	310,000	280,000	310,000	-	-	-	-	-	-	-
Transco Supply 24	-	-	-	-	-	-	-	-	-	-
Transco Supply 25	-	-	-	-	-	-	-	-	-	-
Transco Supply 26	-	-	-	-	-	-	-	-	-	-
Transco Supply 27	-	-	-	-	-	-	-	-	-	-
Transco Supply 28	-	-	-	-	-	-	-	-	-	-
Tetco Supply 1	-	-	-	-	-	-	-	-	-	-
Tetco Supply 2	-	-	-	-	-	-	-	-	-	-
Tetco Supply 3	625,000	420,000	418,945	300,000	310,000	300,000	310,000	310,000	300,000	310,000
Tetco Supply 4	-	-	-	-	-	-	-	-	-	-
Tetco Supply 5	486,958	700,000	713,754	600,000	620,000	600,000	620,000	620,000	600,000	620,000
Tetco Supply 6	-	-	-	-	-	-	-	-	-	-
Tetco Supply 7	-	-	-	-	-	-	-	-	-	-
Tetco Supply 8	-	-	-	-	-	-	-	-	-	-
Tetco Supply 9	-	-	-	-	-	-	-	-	-	-
Tetco Supply 10	-	-	-	-	-	-	-	-	-	-
Tetco Supply 11	-	-	-	-	-	-	-	-	-	-
Tetco Supply 12	-	-	-	-	-	-	-	-	-	-
Tetco Supply 13	775,000	560,000	450,000	-	-	-	-	-	-	-
Tetco Supply 14	-	-	-	-	-	-	-	-	-	-
Tetco Supply 15	-	-	-	-	-	-	-	-	-	-
Tetco Supply 16	-	-	-	-	-	-	-	-	-	-
Tetco Supply 17	155,000	140,000	155,000	-	-	-	-	-	-	-
Tetco Supply 18	-	-	-	-	-	-	-	-	-	-
Tetco Supply 19	155,000	-	-	-	-	-	-	-	-	-
Tetco Supply 20	-	-	-	-	-	-	-	-	-	-
Tetco Supply 21	-	-	-	-	-	-	-	-	-	-
Tetco Supply 22	310,000	280,000	310,000	-	-	-	-	-	-	-
Tetco Supply 23	-	-	-	-	-	-	-	-	-	-
Tetco Supply 24	155,000	140,000	150,000	150,000	155,000	150,000	155,000	155,000	150,000	155,000
Total Volumes	7,179,986	6,241,164	6,149,572	4,723,191	4,800,155	2,991,733	2,734,315	2,630,886	3,016,274	4,571,247

Philadelphia Gas Works
Forecasted Summary of Total Fuel Purchased
January 2014-August 2015

Schedule 3
item 53.64(c)(1)

Volumes (Dth)

	11/01/2014: Nov	12/01/2014: Dec	01/01/2015: Jan	02/01/2015: Feb	03/01/2015: Mar	04/01/2015: Apr	05/01/2015: May	06/01/2015: Jun	07/01/2015: Jul	08/01/2015: Aug
Spot Purchases - Transco	1,941,539	3,605,377	2,563,535	2,417,704	2,979,196	2,049,777	1,978,246	734,526	226,423	377,372
Spot Purchases - Tetco	1,611,112	1,541,767	494,415	765,142	781,974	1,204,559	1,551,652	1,384,355	1,144,341	917,162
Transco Supply 1	-	-	-	-	-	-	-	-	-	-
Transco Supply 2	-	-	-	-	-	-	-	-	-	-
Transco Supply 3	-	-	-	-	-	-	-	-	-	-
Transco Supply 4	-	-	-	-	-	-	-	-	-	-
Transco Supply 5	-	-	-	-	-	-	-	-	-	-
Transco Supply 6	-	-	-	-	-	-	-	-	-	-
Transco Supply 7	10,000	10,000	20,000	-	20,000	80,000	140,000	160,000	113,479	82,530
Transco Supply 8	630,460	635,000	635,000	560,000	635,000	60,000	-	-	-	-
Transco Supply 9	-	-	-	-	-	-	-	-	-	-
Transco Supply 10	-	-	-	-	-	-	-	-	-	-
Transco Supply 11	-	-	-	-	-	-	-	-	-	-
Transco Supply 12	-	-	-	-	-	-	-	-	-	-
Transco Supply 13	-	-	-	-	-	-	-	-	-	-
Transco Supply 14	-	-	-	-	-	-	-	-	-	-
Transco Supply 15	-	-	-	-	-	-	-	-	-	-
Transco Supply 16	-	-	-	-	-	-	-	-	-	-
Transco Supply 17	-	-	-	-	-	-	-	-	-	-
Transco Supply 18	-	-	-	-	-	-	-	-	-	-
Transco Supply 19	-	-	-	-	-	-	-	-	-	-
Transco Supply 20	-	-	-	-	-	-	-	-	-	-
Transco Supply 21	-	-	-	-	-	-	-	-	-	-
Transco Supply 22	194,717	20,000	20,000	2,679	80,000	460,000	288,545	320,000	440,000	320,000
Transco Supply 23	-	-	-	-	-	-	-	-	-	-
Transco Supply 24	-	-	-	-	-	-	-	-	-	-
Transco Supply 25	-	-	-	-	-	-	-	-	-	-
Transco Supply 26	-	-	-	-	-	-	-	-	-	-
Transco Supply 27	-	-	-	-	-	-	-	-	-	-
Transco Supply 28	-	-	-	-	-	-	-	-	-	-
Tetco Supply 1	-	-	-	-	-	-	-	-	-	-
Tetco Supply 2	-	-	-	-	-	-	-	-	-	-
Tetco Supply 3	300,000	310,000	310,000	280,000	310,000	300,000	310,000	300,000	310,000	310,000
Tetco Supply 4	-	-	-	-	-	-	-	-	-	-
Tetco Supply 5	593,590	620,000	620,000	560,000	620,000	600,000	620,000	600,000	620,000	620,000
Tetco Supply 6	-	-	-	-	-	-	-	-	-	-
Tetco Supply 7	-	-	-	-	-	-	-	-	-	-
Tetco Supply 8	-	-	-	-	-	-	-	-	-	-
Tetco Supply 9	-	-	-	-	-	-	-	-	-	-
Tetco Supply 10	-	-	-	-	-	-	-	-	-	-
Tetco Supply 11	-	-	-	-	-	-	-	-	-	-
Tetco Supply 12	-	-	-	-	-	-	-	-	-	-
Tetco Supply 13	-	-	-	-	-	-	-	-	-	-
Tetco Supply 14	-	-	-	-	-	-	-	-	-	-
Tetco Supply 15	-	-	-	-	-	-	-	-	-	-
Tetco Supply 16	-	-	-	-	-	-	-	-	-	-
Tetco Supply 17	-	-	-	-	-	-	-	-	-	-
Tetco Supply 18	-	-	-	-	-	-	-	-	-	-
Tetco Supply 19	-	-	-	-	-	-	-	-	-	-
Tetco Supply 20	-	-	-	-	-	-	-	-	-	-
Tetco Supply 21	-	-	-	-	-	-	-	-	-	-
Tetco Supply 22	-	-	-	-	-	-	-	-	-	-
Tetco Supply 23	-	-	-	-	-	-	-	-	-	-
Tetco Supply 24	150,000	155,000	155,000	140,000	155,000	150,000	155,000	150,000	155,000	155,000
Total Volumes	5,431,418	6,897,144	4,817,950	4,725,525	5,581,170	4,904,336	5,043,443	3,648,881	3,009,244	2,782,064

Philadelphia Gas Works
Forecasted Summary of Total Fuel Purchased
January 2014-August 2015

Schedule 3
Item 53.64(c)(1)

	01/01/2014: Jan	02/01/2014: Feb	03/01/2014: Mar	04/01/2014: Apr	05/01/2014: May	06/01/2014: Jun	07/01/2014: Jul	08/01/2014: Aug	09/01/2014: Sep	10/01/2014: Oct
Williams	$ 3,366,511	$ 3,238,338	$ 2,833,763	$ 2,778,381	$ 2,786,655	$ 2,723,654	$ 2,717,689	$ 2,715,658	$ 2,685,300	$ 2,735,200
Texas Eastern	$ 2,690,762	$ 2,558,935	$ 2,495,349	$ 2,194,167	$ 2,214,259	$ 2,187,145	$ 2,152,546	$ 2,152,481	$ 1,912,411	$ 1,906,151
Dominion	$ 137,801	$ 125,638	$ 123,298	$ 133,821	$ 139,768	$ 137,914	$ 130,892	$ 130,892	$ 131,092	$ 130,540
Spot Purchases - Transco	$ 7,461,993	$ 8,242,553	$ 6,108,786	$ 7,124,801	$ 5,960,005	$ 924,338	$ 1,560,786	$ 739,234	$ 1,031,802	$ 7,040,038
Spot Purchases - Tecto	$ 1,468,036	$ 2,217,697	$ 1,616,651	$ 4,742,966	$ 6,012,843	$ 4,174,831	$ 3,245,338	$ 3,251,103	$ 3,629,563	$ 4,633,358
Transco Supply 1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 6	$ 1,996,400	$ 525,700	$ 582,025	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 7	$ 697,345	$ 83,260	$ 1,057,410	$ 514,350	$ 709,670	$ 757,018	$ 430,300	$ 287,307	$ 950,923	$ 521,680
Transco Supply 8	$ 4,176,862	$ 2,353,375	$ 2,971,882	$ 119,475	$ 237,202	$ 1,125	$ 1,163	$ 1,163	$ 1,125	$ 301,237
Transco Supply 9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 10	$ 1,162,500	$ 1,050,000	$ 1,162,500	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 22	$ 1,271,403	$ 512,400	$ 1,054,620	$ 1,896,600	$ 1,576,700	$ 1,743,640	$ 1,279,260	$ 1,842,640	$ 2,155,440	$ 1,363,440
Transco Supply 23	$ 1,162,423	$ 1,049,930	$ 1,162,423	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 26	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 27	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 28	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 3	$ 2,692,663	$ 1,648,290	$ 1,633,011	$ 1,153,500	$ 1,188,540	$ 1,156,800	$ 1,205,280	$ 1,208,690	$ 1,165,800	$ 1,209,310
Tetco Supply 4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 5	$ 2,125,300	$ 2,760,380	$ 2,794,313	$ 2,307,000	$ 2,377,080	$ 2,313,600	$ 2,410,560	$ 2,417,380	$ 2,331,600	$ 2,418,620
Tetco Supply 6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 13	$ 3,152,390	$ 2,125,648	$ 1,643,715	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 17	$ 599,850	$ 541,800	$ 599,850	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 19	$ 650,535	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 22	$ 1,170,250	$ 1,057,000	$ 1,170,250	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 24	$ 654,410	$ 557,620	$ 592,650	$ 575,250	$ 592,720	$ 576,900	$ 601,090	$ 602,795	$ 581,400	$ 603,105
FT PAYBACK ADJUSTMENT	$ -	$ -	$ -	$ -	$ 414,506	$ 414,506	$ 414,506	$ 414,506	$ -	$ -
Total Costs	$ 36,637,433	$ 30,648,564	$ 29,602,495	$ 23,540,310	$ 23,380,936	$ 16,282,459	$ 15,320,397	$ 14,934,837	$ 16,576,456	$ 22,862,680

Philadelphia Gas Works
Forecasted Summary of Total Fuel Purchased
January 2014-August 2015

Schedule 3
item 53.64(c)(1)

	11/01/2014: Nov	12/01/2014: Dec	01/01/2015: Jan	02/01/2015: Feb	03/01/2015: Mar	04/01/2015: Apr	05/01/2015: May	06/01/2015: Jun	07/01/2015: Jul	08/01/2015: Aug
Williams	$ 2,739,783	$ 2,855,567	$ 2,926,503	$ 2,847,716	$ 2,848,962	$ 2,799,522	$ 2,804,569	$ 2,751,004	$ 2,719,091	$ 2,719,091
Texas Eastern	$ 2,216,829	$ 2,411,610	$ 2,388,244	$ 2,431,981	$ 2,490,606	$ 2,231,633	$ 2,251,631	$ 2,253,011	$ 2,213,860	$ 2,192,516
Dominion	$ 120,871	$ 131,432	$ 137,935	$ 135,917	$ 126,439	$ 131,777	$ 139,768	$ 138,043	$ 135,509	$ 132,351
Spot Purchases - Transco	$ 7,861,292	$ 14,994,764	$ 10,879,643	$ 10,212,380	$ 12,420,266	$ 8,053,572	$ 7,732,964	$ 2,885,953	$ 894,145	$ 1,494,393
Spot Purchases - Tecto	$ 6,394,504	$ 6,288,867	$ 2,058,743	$ 3,170,749	$ 3,197,492	$ 4,636,349	$ 5,941,274	$ 5,328,384	$ 4,427,457	$ 3,558,587
Transco Supply 1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 7	$ 41,990	$ 43,140	$ 86,430	$ 1,400	$ 84,930	$ 315,820	$ 548,810	$ 630,140	$ 449,678	$ 328,369
Transco Supply 8	$ 2,553,859	$ 2,642,128	$ 2,696,103	$ 2,366,490	$ 2,648,478	$ 236,865	$ 1,163	$ 1,125	$ 1,163	$ 1,163
Transco Supply 9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 22	$ 791,407	$ 86,280	$ 87,980	$ 14,117	$ 336,620	$ 1,810,340	$ 1,131,023	$ 1,260,280	$ 1,740,660	$ 1,270,300
Transco Supply 23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 26	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 27	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transco Supply 28	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 3	$ 1,184,700	$ 1,258,290	$ 1,284,640	$ 1,154,720	$ 1,261,390	$ 1,148,700	$ 1,180,790	$ 1,148,700	$ 1,193,190	$ 1,196,600
Tetco Supply 4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 5	$ 2,344,149	$ 2,516,580	$ 2,569,280	$ 2,309,440	$ 2,522,780	$ 2,297,400	$ 2,361,580	$ 2,297,400	$ 2,386,380	$ 2,393,200
Tetco Supply 6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Tetco Supply 24	$ 590,850	$ 627,595	$ 640,770	$ 575,960	$ 629,145	$ 572,850	$ 588,845	$ 572,850	$ 595,045	$ 596,750
FT PAYBACK ADJUSTMENT	$ -	$ -	$ -	$ -	$ -	$ -	$ 461,813	$ 461,813	$ 461,813	$ 461,813
Total Costs	$ 26,840,235	$ 33,856,253	$ 25,756,271	$ 25,220,870	$ 28,567,107	$ 24,234,828	$ 24,220,605	$ 18,805,078	$ 16,294,365	$ 15,421,507

TRANSCONTINENTAL

Cost of Natural Gas

Suppliers	**01/01/2014: Jan**	**02/01/2014: Feb**	**03/01/2014: Mar**	**04/01/2014: Apr**	**05/01/2014: May**	**06/01/2014: Jun**	**07/01/2014: Jul**	**08/01/2014: Aug**	**09/01/2014: Sep**	**10/01/2014: Oct**
TR Spot	$ 7,461,993	$ 8,242,553	$ 6,108,786	$ 7,124,801	$ 5,960,005	$ 924,338	$ 1,560,786	$ 739,234	$ 1,031,802	$ 7,040,038
Supplier 1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 6	$ 1,996,400	$ 525,700	$ 582,025	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 7	$ 697,345	$ 83,260	$ 1,057,410	$ 514,350	$ 709,670	$ 757,018	$ 430,300	$ 287,307	$ 950,923	$ 521,680
Supplier 8	$ 4,176,862	$ 2,353,375	$ 2,971,882	$ 119,475	$ 237,202	$ 1,125	$ 1,163	$ 1,163	$ 1,125	$ 301,237
Supplier 9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 10	$ 1,162,500	$ 1,050,000	$ 1,162,500	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 22	$ 1,271,403	$ 512,400	$ 1,054,620	$ 1,896,600	$ 1,576,700	$ 1,743,640	$ 1,279,260	$ 1,842,640	$ 2,155,440	$ 1,363,440
Supplier 23	$ 1,162,423	$ 1,049,930	$ 1,162,423	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 26	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 27	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 28	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Suppliers	$ 17,928,926	$ 13,817,218	$ 14,099,646	$ 9,655,226	$ 8,483,577	$ 3,426,121	$ 3,271,508	$ 2,870,344	$ 4,139,290	$ 9,226,395
Transportation Costs										
Tr Spot	$ 198,881	$ 172,350	$ 158,588	$ 94,542	$ 71,786	$ 26,895	$ 21,325	$ 20,765	$ 29,435	$ 86,036
Williams Total	$ 198,881	$ 172,350	$ 158,588	$ 94,542	$ 71,786	$ 26,895	$ 21,325	$ 20,765	$ 29,435	$ 86,036
Total Costs	$ 18,127,807	$ 13,989,568	$ 14,258,234	$ 9,749,768	$ 8,555,364	$ 3,453,016	$ 3,292,833	$ 2,891,109	$ 4,168,725	$ 9,312,431

TRANSCONTINENTAL

Cost of Natural Gas

Suppliers	**11/01/2014: Nov**	**12/01/2014: Dec**	**01/01/2015: Jan**	**02/01/2015: Feb**	**03/01/2015: Mar**	**04/01/2015: Apr**	**05/01/2015: May**	**06/01/2015: Jun**	**07/01/2015: Jul**	**08/01/2015: Aug**
TR Spot	$ 7,861,292	$ 14,994,764	$ 10,879,643	$ 10,212,380	$ 12,420,266	$ 8,053,572	$ 7,732,964	$ 2,885,953	$ 894,145	$ 1,494,393
Supplier 1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 7	$ 41,990	$ 43,140	$ 86,430	$ 1,400	$ 84,930	$ 315,820	$ 548,810	$ 630,140	$ 449,678	$ 328,369
Supplier 8	$ 2,553,859	$ 2,642,128	$ 2,696,103	$ 2,366,490	$ 2,648,478	$ 236,865	$ 1,163	$ 1,125	$ 1,163	$ 1,163
Supplier 9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 22	$ 791,407	$ 86,280	$ 87,980	$ 14,117	$ 336,620	$ 1,810,340	$ 1,131,023	$ 1,260,280	$ 1,740,660	$ 1,270,300
Supplier 23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 26	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 27	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 28	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Suppliers	$ 11,248,548	$ 17,766,311	$ 13,750,155	$ 12,594,387	$ 15,490,293	$ 10,416,597	$ 9,413,960	$ 4,777,498	$ 3,085,646	$ 3,094,225
Transportation Costs										
Tr Spot	$ 113,629	$ 184,450	$ 179,038	$ 136,387	$ 164,508	$ 101,896	$ 80,508	$ 36,739	$ 19,683	$ 19,683
Williams Total	$ 113,629	$ 184,450	$ 179,038	$ 136,387	$ 164,508	$ 101,896	$ 80,508	$ 36,739	$ 19,683	$ 19,683
Total Costs	$ 11,362,177	$ 17,950,761	$ 13,929,193	$ 12,730,774	$ 15,654,801	$ 10,518,493	$ 9,494,469	$ 4,814,237	$ 3,105,329	$ 3,113,908

TRANSCONTINENTAL

Volumes (Dth)

Suppliers	**01/01/2014: Jan**	**02/01/2014: Feb**	**03/01/2014: Mar**	**04/01/2014: Apr**	**05/01/2014: May**	**06/01/2014: Jun**	**07/01/2014: Jul**	**08/01/2014: Aug**	**09/01/2014: Sep**	**10/01/2014: Oct**
TR Spot	1,699,771	2,013,817	1,504,257	1,806,033	1,514,999	233,655	391,371	184,855	258,856	1,759,570
Supplier 1	-	-	-	-	-	-	-	-	-	-
Supplier 2	-	-	-	-	-	-	-	-	-	-
Supplier 3	-	-	-	-	-	-	-	-	-	-
Supplier 4	-	-	-	-	-	-	-	-	-	-
Supplier 5	-	-	-	-	-	-	-	-	-	-
Supplier 6	465,000	140,000	155,000	-	-	-	-	-	-	-
Supplier 7	155,000	20,000	260,000	130,000	180,000	190,980	107,510	71,457	238,190	130,000
Supplier 8	930,000	574,719	731,524	30,000	60,000	-	-	-	-	75,000
Supplier 9	-	-	-	-	-	-	-	-	-	-
Supplier 10	310,000	280,000	310,000	-	-	-	-	-	-	-
Supplier 11	-	-	-	-	-	-	-	-	-	-
Supplier 12	-	-	-	-	-	-	-	-	-	-
Supplier 13	-	-	-	-	-	-	-	-	-	-
Supplier 14	-	-	-	-	-	-	-	-	-	-
Supplier 15	-	-	-	-	-	-	-	-	-	-
Supplier 16	-	-	-	-	-	-	-	-	-	-
Supplier 17	-	-	-	-	-	-	-	-	-	-
Supplier 18	-	-	-	-	-	-	-	-	-	-
Supplier 19	-	-	-	-	-	-	-	-	-	-
Supplier 20	-	-	-	-	-	-	-	-	-	-
Supplier 21	-	-	-	-	-	-	-	-	-	-
Supplier 22	310,000	140,000	275,000	480,000	400,000	440,000	320,000	460,000	540,000	340,000
Supplier 23	310,000	280,000	310,000	-	-	-	-	-	-	-
Supplier 24	-	-	-	-	-	-	-	-	-	-
Supplier 25	-	-	-	-	-	-	-	-	-	-
Supplier 26	-	-	-	-	-	-	-	-	-	-
Supplier 27	-	-	-	-	-	-	-	-	-	-
Supplier 28	-	-	-	-	-	-	-	-	-	-
Total Volumes	4,179,771	3,448,536	3,545,781	2,446,033	2,154,999	864,635	818,881	716,312	1,037,046	2,304,570

TRANSCONTINENTAL

Volumes (Dth)

Suppliers	**11/01/2014: Nov**	**12/01/2014: Dec**	**01/01/2015: Jan**	**02/01/2015: Feb**	**03/01/2015: Mar**	**04/01/2015: Apr**	**05/01/2015: May**	**06/01/2015: Jun**	**07/01/2015: Jul**	**08/01/2015: Aug**
TR Spot	1,941,539	3,605,377	2,563,535	2,417,704	2,979,196	2,049,777	1,978,246	734,526	226,423	377,372
Supplier 1	-	-	-	-	-	-	-	-	-	-
Supplier 2	-	-	-	-	-	-	-	-	-	-
Supplier 3	-	-	-	-	-	-	-	-	-	-
Supplier 4	-	-	-	-	-	-	-	-	-	-
Supplier 5	-	-	-	-	-	-	-	-	-	-
Supplier 6	-	-	-	-	-	-	-	-	-	-
Supplier 7	10,000	10,000	20,000	-	20,000	80,000	140,000	160,000	113,479	82,530
Supplier 8	630,460	635,000	635,000	560,000	635,000	60,000	-	-	-	-
Supplier 9	-	-	-	-	-	-	-	-	-	-
Supplier 10	-	-	-	-	-	-	-	-	-	-
Supplier 11	-	-	-	-	-	-	-	-	-	-
Supplier 12	-	-	-	-	-	-	-	-	-	-
Supplier 13	-	-	-	-	-	-	-	-	-	-
Supplier 14	-	-	-	-	-	-	-	-	-	-
Supplier 15	-	-	-	-	-	-	-	-	-	-
Supplier 16	-	-	-	-	-	-	-	-	-	-
Supplier 17	-	-	-	-	-	-	-	-	-	-
Supplier 18	-	-	-	-	-	-	-	-	-	-
Supplier 19	-	-	-	-	-	-	-	-	-	-
Supplier 20	-	-	-	-	-	-	-	-	-	-
Supplier 21	-	-	-	-	-	-	-	-	-	-
Supplier 22	194,717	20,000	20,000	2,679	80,000	460,000	288,545	320,000	440,000	320,000
Supplier 23	-	-	-	-	-	-	-	-	-	-
Supplier 24	-	-	-	-	-	-	-	-	-	-
Supplier 25	-	-	-	-	-	-	-	-	-	-
Supplier 26	-	-	-	-	-	-	-	-	-	-
Supplier 27	-	-	-	-	-	-	-	-	-	-
Supplier 28	-	-	-	-	-	-	-	-	-	-
Total Volumes	2,776,716	4,270,377	3,238,535	2,980,383	3,714,196	2,649,777	2,406,791	1,214,526	779,902	779,902

TRANSCONTINENTAL

	01/01/2014: Jan	02/01/2014: Feb	03/01/2014: Mar	04/01/2014: Apr	05/01/2014: May	06/01/2014: Jun	07/01/2014: Jul	08/01/2014: Aug	09/01/2014: Sep	10/01/2014: Oct
WSS										
Injection	$ -	$ -	$ -	$ 1,491	$ 4,604	$ 1,922	$ 3,367	$ 1,896	$ 3,747	$ 1,835
Withdrawal	$ 2,062	$ 4,960	$ 4,066	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Demand Charges	$ 52,640	$ 52,640	$ 46,828	$ 46,828	$ 46,828	$ 46,828	$ 46,828	$ 46,828	$ 46,828	$ 46,828
Total Charges	$ 54,703	$ 57,601	$ 50,894	$ 48,319	$ 51,432	$ 48,750	$ 50,194	$ 48,724	$ 50,575	$ 48,662
S2										
Injection	$ -	$ -	$ -	$ 946	$ 2,957	$ 1,893	$ 1,956	$ 1,956	$ 1,893	$ 1,893
Withdrawal	$ 8,744	$ 3,172	$ 2,513	$ 492	$ -	$ -	$ -	$ -	$ -	$ -
Demand Charges	$ 25,500	$ 25,500	$ 27,390	$ 27,390	$ 27,390	$ 27,390	$ 27,390	$ 27,390	$ 27,390	$ 27,390
Total Charges	$ 34,245	$ 28,672	$ 29,903	$ 28,829	$ 30,347	$ 29,283	$ 29,346	$ 29,346	$ 29,283	$ 29,283
GSS										
Injection	$ -	$ -	$ -	$ 9,876	$ 35,339	$ 19,751	$ 20,410	$ 20,410	$ 19,751	$ 19,093
Withdrawal	$ 61,215	$ 15,819	$ 2,427	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Demand Charges	$ 283,085	$ 283,085	$ 254,303	$ 254,303	$ 254,303	$ 254,303	$ 254,303	$ 254,303	$ 254,303	$ 254,303
Total Charges	$ 344,300	$ 298,905	$ 256,729	$ 264,178	$ 289,642	$ 274,054	$ 274,712	$ 274,712	$ 274,054	$ 273,395
EMINENCE										
Injection	$ -	$ -	$ -	$ 2,159	$ 5,799	$ 4,319	$ 4,463	$ 4,463	$ 4,319	$ 4,319
Withdrawal	$ 9,540	$ 4,659	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Demand Charges	$ 131,853	$ 131,853	$ 122,962	$ 122,962	$ 122,962	$ 122,962	$ 122,962	$ 122,962	$ 122,962	$ 122,962
Total Charges	$ 141,394	$ 136,512	$ 122,962	$ 125,121	$ 128,761	$ 127,280	$ 127,424	$ 127,424	$ 127,280	$ 127,280
Total Injection Charges	$ -	$ -	$ -	$ 14,472	$ 48,699	$ 27,885	$ 30,195	$ 28,724	$ 29,710	$ 27,139
Total Withdrawal Charges	$ 81,562	$ 28,610	$ 9,006	$ 492	$ -	$ -	$ -	$ -	$ -	$ -
Total Demand Charges	$ 493,079	$ 493,079	$ 451,482	$ 451,482	$ 451,482	$ 451,482	$ 451,482	$ 451,482	$ 451,482	$ 451,482
Total Storage	$ 574,641	$ 521,690	$ 460,488	$ 466,447	$ 500,182	$ 479,367	$ 481,677	$ 480,206	$ 481,192	$ 478,621

Forecasted Summary of Firm Transportation

Demand Charges	$ 2,620,038	$ 2,620,038	$ 2,298,542	$ 2,298,542	$ 2,298,542	$ 2,298,542	$ 2,298,542	$ 2,298,542	$ 2,298,542	$ 2,298,542
Capacity Release Credit	$ (27,050)	$ (75,740)	$ (83,855)	$ (81,150)	$ (83,855)	$ (81,150)	$ (83,855)	$ (83,855)	$ (123,870)	$ (127,999)
Net Demand Charge	$ 2,592,988	$ 2,544,298	$ 2,214,687	$ 2,217,392	$ 2,214,687	$ 2,217,392	$ 2,214,687	$ 2,214,687	$ 2,174,672	$ 2,170,543

TRANSCONTINENTAL

	11/01/2014: Nov	12/01/2014: Dec	01/01/2015: Jan	02/01/2015: Feb	03/01/2015: Mar	04/01/2015: Apr	05/01/2015: May	06/01/2015: Jun	07/01/2015: Jul	08/01/2015: Aug
WSS										
Injection	$ -	$ -	$ -	$ -	$ -	$ 1,910	$ 4,604	$ 3,774	$ 3,430	$ 3,430
Withdrawal	$ -	$ 3,796	$ 7,644	$ 5,646	$ 4,899	$ -	$ -	$ -	$ -	$ -
Demand Charges	$ 46,828	$ 46,828	$ 46,828	$ 46,828	$ 46,828	$ 46,828	$ 46,828	$ 46,828	$ 46,828	$ 46,828
Total Charges	$ 46,828	$ 50,624	$ 54,472	$ 52,474	$ 51,727	$ 48,738	$ 51,432	$ 50,602	$ 50,258	$ 50,258
S2										
Injection	$ -	$ -	$ -	$ -	$ -	$ 1,188	$ 4,282	$ 2,280	$ 2,173	$ 2,173
Withdrawal	$ -	$ 3,689	$ 7,624	$ 5,823	$ 2,737	$ 445	$ -	$ -	$ -	$ -
Demand Charges	$ 27,390	$ 27,390	$ 27,390	$ 27,390	$ 27,390	$ 27,390	$ 27,390	$ 27,390	$ 27,390	$ 27,390
Total Charges	$ 27,390	$ 31,080	$ 35,015	$ 33,213	$ 30,127	$ 29,024	$ 31,673	$ 29,670	$ 29,563	$ 29,563
GSS										
Injection	$ -	$ -	$ -	$ -	$ -	$ 18,100	$ 36,200	$ 30,132	$ 18,124	$ 18,124
Withdrawal	$ -	$ 25,672	$ 64,397	$ 49,513	$ 5,472	$ -	$ -	$ -	$ -	$ -
Demand Charges	$ 254,303	$ 254,303	$ 254,303	$ 254,303	$ 254,303	$ 254,303	$ 254,303	$ 254,303	$ 254,303	$ 254,303
Total Charges	$ 254,303	$ 279,974	$ 318,699	$ 303,815	$ 259,775	$ 272,403	$ 290,503	$ 284,434	$ 272,426	$ 272,426
EMINENCE										
Injection	$ -	$ -	$ -	$ -	$ -	$ 2,098	$ 7,628	$ 4,195	$ 4,335	$ 4,335
Withdrawal	$ -	$ -	$ 29,839	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Demand Charges	$ 122,962	$ 122,962	$ 122,962	$ 122,962	$ 122,962	$ 122,962	$ 122,962	$ 122,962	$ 122,962	$ 122,962
Total Charges	$ 122,962	$ 122,962	$ 152,801	$ 122,962	$ 122,962	$ 125,059	$ 130,590	$ 127,157	$ 127,297	$ 127,297
Total Injection Charges	$ -	$ -	$ -	$ -	$ -	$ 23,296	$ 52,715	$ 40,381	$ 28,062	$ 28,062
Total Withdrawal Charges	$ -	$ 33,157	$ 109,505	$ 60,982	$ 13,108	$ 445	$ -	$ -	$ -	$ -
Total Demand Charges	$ 451,482	$ 451,482	$ 451,482	$ 451,482	$ 451,482	$ 451,482	$ 451,482	$ 451,482	$ 451,482	$ 451,482
Total Storage	$ 451,482	$ 484,640	$ 560,987	$ 512,464	$ 464,591	$ 475,224	$ 504,197	$ 491,863	$ 479,545	$ 479,545

Forecasted Summary of Firm Transportation

Demand Charges	$ 2,298,542	$ 2,314,477	$ 2,314,477	$ 2,314,477	$ 2,298,542	$ 2,298,542	$ 2,298,542	$ 2,298,542	$ 2,298,542	$ 2,298,542
Capacity Release Credit	$ (123,870)	$ (127,999)	$ (127,999)	$ (115,612)	$ (78,678)	$ (76,140)	$ (78,678)	$ (76,140)	$ (78,678)	$ (78,678)
Net Demand Charge	$ 2,174,672	$ 2,186,478	$ 2,186,478	$ 2,198,865	$ 2,219,864	$ 2,222,402	$ 2,219,864	$ 2,222,402	$ 2,219,864	$ 2,219,864

Texas Eastern
Cost of Natural Gas

Suppliers	**01/01/2014: Jan**	**02/01/2014: Feb**	**03/01/2014: Mar**	**04/01/2014: Apr**	**05/01/2014: May**	**06/01/2014: Jun**	**07/01/2014: Jul**	**08/01/2014: Aug**	**09/01/2014: Sep**	**10/01/2014: Oct**
TE Spot	$ 1,468,036	$ 2,217,697	$ 1,616,651	$ 4,742,966	$ 6,012,843	$ 4,174,831	$ 3,245,338	$ 3,251,103	$ 3,629,563	$ 4,633,358
Supplier 1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 3	$ 2,692,663	$ 1,648,290	$ 1,633,011	$ 1,153,500	$ 1,188,540	$ 1,156,800	$ 1,205,280	$ 1,208,690	$ 1,165,800	$ 1,209,310
Supplier 4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 5	$ 2,125,300	$ 2,760,380	$ 2,794,313	$ 2,307,000	$ 2,377,080	$ 2,313,600	$ 2,410,560	$ 2,417,380	$ 2,331,600	$ 2,418,620
Supplier 6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 13	$ 3,152,390	$ 2,125,648	$ 1,643,715	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 17	$ 599,850	$ 541,800	$ 599,850	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 19	$ 650,535	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 22	$ 1,170,250	$ 1,057,000	$ 1,170,250	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 24	$ 654,410	$ 557,620	$ 592,650	$ 575,250	$ 592,720	$ 576,900	$ 601,090	$ 602,795	$ 581,400	$ 603,105
Sub Total	$ 12,513,433	$ 10,908,435	$ 10,050,439	$ 8,778,716	$ 10,171,183	$ 8,222,131	$ 7,462,268	$ 7,479,967	$ 7,708,363	$ 8,864,394
Transportation Costs										
TE Spot	$ 125,508	$ 100,920	$ 96,175	$ 95,788	$ 117,299	$ 80,981	$ 62,436	$ 62,371	$ 69,863	$ 89,083
Total TE	$ 125,508	$ 100,920	$ 96,175	$ 95,788	$ 117,299	$ 80,981	$ 62,436	$ 62,371	$ 69,863	$ 89,083
Total Costs	$ 12,638,941	$ 11,009,355	$ 10,146,614	$ 8,874,504	$ 10,288,482	$ 8,303,112	$ 7,524,703	$ 7,542,338	$ 7,778,227	$ 8,953,477

Texas Eastern
Cost of Natural Gas

Suppliers	**11/01/2014: Nov**	**12/01/2014: Dec**	**01/01/2015: Jan**	**02/01/2015: Feb**	**03/01/2015: Mar**	**04/01/2015: Apr**	**05/01/2015: May**	**06/01/2015: Jun**	**07/01/2015: Jul**	**08/01/2015: Aug**
TE Spot	$ 6,394,504	$ 6,288,867	$ 2,058,743	$ 3,170,749	$ 3,197,492	$ 4,636,349	$ 5,941,274	$ 5,328,384	$ 4,427,457	$ 3,558,587
Supplier 1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 3	$ 1,184,700	$ 1,258,290	$ 1,284,640	$ 1,154,720	$ 1,261,390	$ 1,148,700	$ 1,180,790	$ 1,148,700	$ 1,193,190	$ 1,196,600
Supplier 4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 5	$ 2,344,149	$ 2,516,580	$ 2,569,280	$ 2,309,440	$ 2,522,780	$ 2,297,400	$ 2,361,580	$ 2,297,400	$ 2,386,380	$ 2,393,200
Supplier 6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplier 24	$ 590,850	$ 627,595	$ 640,770	$ 575,960	$ 629,145	$ 572,850	$ 588,845	$ 572,850	$ 595,045	$ 596,750
Sub Total	$ 10,514,203	$ 10,691,332	$ 6,553,433	$ 7,210,869	$ 7,610,807	$ 8,655,299	$ 10,072,489	$ 9,347,334	$ 8,602,072	$ 7,745,137
Transportation Cost										
TE Spot	$ 128,196	$ 121,774	$ 43,973	$ 63,385	$ 65,312	$ 94,089	$ 116,660	$ 104,082	$ 86,036	$ 68,956
Total TE	$ 128,196	$ 121,774	$ 43,973	$ 63,385	$ 65,312	$ 94,089	$ 116,660	$ 104,082	$ 86,036	$ 68,956
Total Costs	$ 10,642,399	$ 10,813,105	$ 6,597,407	$ 7,274,253	$ 7,676,119	$ 8,749,388	$ 10,189,149	$ 9,451,416	$ 8,688,108	$ 7,814,093

Texas Eastern
Volumes

Suppliers	01/01/2014: Jan	02/01/2014: Feb	03/01/2014: Mar	04/01/2014: Apr	05/01/2014: May	06/01/2014: Jun	07/01/2014: Jul	08/01/2014: Aug	09/01/2014: Sep	10/01/2014: Oct
TE Spot	338,257	552,628	406,092	1,227,158	1,560,156	1,077,098	830,434	829,574	929,228	1,181,678
Supplier 1	-	-	-	-	-	-	-	-	-	-
Supplier 2	-	-	-	-	-	-	-	-	-	-
Supplier 3	625,000	420,000	418,945	300,000	310,000	300,000	310,000	310,000	300,000	310,000
Supplier 4	-	-	-	-	-	-	-	-	-	-
Supplier 5	486,958	700,000	713,754	600,000	620,000	600,000	620,000	620,000	600,000	620,000
Supplier 6	-	-	-	-	-	-	-	-	-	-
Supplier 7	-	-	-	-	-	-	-	-	-	-
Supplier 8	-	-	-	-	-	-	-	-	-	-
Supplier 9	-	-	-	-	-	-	-	-	-	-
Supplier 10	-	-	-	-	-	-	-	-	-	-
Supplier 11	-	-	-	-	-	-	-	-	-	-
Supplier 12	-	-	-	-	-	-	-	-	-	-
Supplier 13	775,000	560,000	450,000	-	-	-	-	-	-	-
Supplier 14	-	-	-	-	-	-	-	-	-	-
Supplier 15	-	-	-	-	-	-	-	-	-	-
Supplier 16	-	-	-	-	-	-	-	-	-	-
Supplier 17	155,000	140,000	155,000	-	-	-	-	-	-	-
Supplier 18	-	-	-	-	-	-	-	-	-	-
Supplier 19	155,000	-	-	-	-	-	-	-	-	-
Supplier 20	-	-	-	-	-	-	-	-	-	-
Supplier 21	-	-	-	-	-	-	-	-	-	-
Supplier 22	310,000	280,000	310,000	-	-	-	-	-	-	-
Supplier 23	-	-	-	-	-	-	-	-	-	-
Supplier 24	155,000	140,000	150,000	150,000	155,000	150,000	155,000	155,000	150,000	155,000
Total	3,000,215	2,792,628	2,603,791	2,277,158	2,645,156	2,127,098	1,915,434	1,914,574	1,979,228	2,266,678

Texas Eastern
Volumes

Suppliers	**11/01/2014: Nov**	**12/01/2014: Dec**	**01/01/2015: Jan**	**02/01/2015: Feb**	**03/01/2015: Mar**	**04/01/2015: Apr**	**05/01/2015: May**	**06/01/2015: Jun**	**07/01/2015: Jul**	**08/01/2015: Aug**
TE Spot	1,611,112	1,541,767	494,415	765,142	781,974	1,204,559	1,551,652	1,384,355	1,144,341	917,162
Supplier 1	-	-	-	-	-	-	-	-	-	-
Supplier 2	-	-	-	-	-	-	-	-	-	-
Supplier 3	300,000	310,000	310,000	280,000	310,000	300,000	310,000	300,000	310,000	310,000
Supplier 4	-	-	-	-	-	-	-	-	-	-
Supplier 5	593,590	620,000	620,000	560,000	620,000	600,000	620,000	600,000	620,000	620,000
Supplier 6	-	-	-	-	-	-	-	-	-	-
Supplier 7	-	-	-	-	-	-	-	-	-	-
Supplier 8	-	-	-	-	-	-	-	-	-	-
Supplier 9	-	-	-	-	-	-	-	-	-	-
Supplier 10	-	-	-	-	-	-	-	-	-	-
Supplier 11	-	-	-	-	-	-	-	-	-	-
Supplier 12	-	-	-	-	-	-	-	-	-	-
Supplier 13	-	-	-	-	-	-	-	-	-	-
Supplier 14	-	-	-	-	-	-	-	-	-	-
Supplier 15	-	-	-	-	-	-	-	-	-	-
Supplier 16	-	-	-	-	-	-	-	-	-	-
Supplier 17	-	-	-	-	-	-	-	-	-	-
Supplier 18	-	-	-	-	-	-	-	-	-	-
Supplier 19	-	-	-	-	-	-	-	-	-	-
Supplier 20	-	-	-	-	-	-	-	-	-	-
Supplier 21	-	-	-	-	-	-	-	-	-	-
Supplier 22	-	-	-	-	-	-	-	-	-	-
Supplier 23	-	-	-	-	-	-	-	-	-	-
Supplier 24	150,000	155,000	155,000	140,000	155,000	150,000	155,000	150,000	155,000	155,000
Total	2,654,702	2,626,767	1,579,415	1,745,142	1,866,974	2,254,559	2,636,652	2,434,355	2,229,341	2,002,162

Philadelphia Gas Works
Forecasted Summary of Total Fuel Purchased
January 2014-August 2015

Schedule 3
item 53.64(c)(1)

Texas Eastern
Storages

	01/01/2014: Jan	02/01/2014: Feb	03/01/2014: Mar	04/01/2014: Apr	05/01/2014: May	06/01/2014: Jun	07/01/2014: Jul	08/01/2014: Aug	09/01/2014: Sep	10/01/2014: Oct
SS1A										
Injections	$ 1,099	$ -	$ -	$ 5,696	$ 14,325	$ 11,393	$ 11,773	$ 11,773	$ 11,393	$ 11,393
Withdrawal	$ 55,099	$ 42,801	$ 16,492	$ 1,450	$ -	$ -	$ -	$ -	$ -	$ -
Capacity	$ 28,522	$ 28,522	$ 28,522	$ 28,522	$ 28,522	$ 28,522	$ 28,522	$ 28,522	$ 28,522	$ 28,522
Demand	$ 210,618	$ 211,614	$ 211,614	$ 211,614	$ 211,614	$ 211,614	$ 211,614	$ 211,614	$ 211,614	$ 211,614
Total Charges	$ 295,339	$ 282,938	$ 256,629	$ 247,283	$ 254,462	$ 251,529	$ 251,909	$ 251,909	$ 251,529	$ 251,529
SS1B										
Injections	$ 2,045	$ -	$ -	$ 3,878	$ 12,312	$ 7,757	$ 8,015	$ 8,015	$ 7,757	$ 7,757
Withdrawal	$ 36,755	$ 22,151	$ 10,481	$ 339	$ -	$ -	$ -	$ -	$ -	$ -
Capacity	$ 26,529	$ 26,529	$ 26,529	$ 26,529	$ 26,529	$ 26,529	$ 26,529	$ 26,529	$ 26,529	$ 26,529
Demand	$ 99,512	$ 99,983	$ 99,983	$ 99,983	$ 99,983	$ 99,983	$ 99,983	$ 99,983	$ 99,983	$ 99,983
Total Charges	$ 164,842	$ 148,663	$ 136,993	$ 130,730	$ 138,824	$ 134,269	$ 134,528	$ 134,528	$ 134,269	$ 134,269
GSSTE										
Injections	$ -	$ -	$ -	$ 9,569	$ 19,776	$ 17,921	$ 10,900	$ 10,900	$ 11,100	$ 10,548
Injections/Retention Fuel	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Withdrawal	$ 17,809	$ 5,646	$ 3,306	$ 4,260	$ -	$ -	$ -	$ -	$ -	$ -
Capacity	$ 56,825	$ 56,825	$ 56,825	$ 56,825	$ 56,825	$ 56,825	$ 56,825	$ 56,825	$ 56,825	$ 56,825
Demand	$ 63,167	$ 63,167	$ 63,167	$ 63,167	$ 63,167	$ 63,167	$ 63,167	$ 63,167	$ 63,167	$ 63,167
Total Charges	$ 137,801	$ 125,638	$ 123,298	$ 133,821	$ 139,768	$ 137,914	$ 130,892	$ 130,892	$ 131,092	$ 130,540
Total Injection Charges	$ 3,145	$ -	$ -	$ 19,144	$ 46,413	$ 37,071	$ 30,688	$ 30,688	$ 30,249	$ 29,698
Total Injections/Retention Fuel	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Withdrawal Charges	$ 109,663	$ 70,598	$ 30,279	$ 6,050	$ -	$ -	$ -	$ -	$ -	$ -
Total Capacity Charges	$ 111,877	$ 111,877	$ 111,877	$ 111,877	$ 111,877	$ 111,877	$ 111,877	$ 111,877	$ 111,877	$ 111,877
Total Demand Charges	$ 373,298	$ 374,765	$ 374,765	$ 374,765	$ 374,765	$ 374,765	$ 374,765	$ 374,765	$ 374,765	$ 374,765
	$ 597,983	$ 557,240	$ 516,921	$ 511,835	$ 533,054	$ 523,712	$ 517,329	$ 517,329	$ 516,891	$ 516,339

Forecasted Summary of Firm Transportation

Texas Eastern Demand	$ 2,217,216	$ 2,221,126	$ 2,221,126	$ 2,221,126	$ 2,221,126	$ 2,221,126	$ 2,221,126	$ 2,221,126	$ 2,221,126	$ 2,221,126
Capacity Release Credits	$ (112,144)	$ (194,712)	$ (215,574)	$ (500,760)	$ (517,452)	$ (500,760)	$ (517,452)	$ (517,452)	$ (764,377)	$ (789,856)
Net Total	$ 2,105,072	$ 2,026,414	$ 2,005,552	$ 1,720,366	$ 1,703,674	$ 1,720,366	$ 1,703,674	$ 1,703,674	$ 1,456,749	$ 1,431,270
Total Demand Charges	$ 2,105,072	$ 2,026,414	$ 2,005,552	$ 1,720,366	$ 1,703,674	$ 1,720,366	$ 1,703,674	$ 1,703,674	$ 1,456,749	$ 1,431,270

Philadelphia Gas Works
Forecasted Summary of Total Fuel Purchased
January 2014-August 2015

Schedule 3
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Texas Eastern
Storages

	11/01/2014: Nov	12/01/2014: Dec	01/01/2015: Jan	02/01/2015: Feb	03/01/2015: Mar	04/01/2015: Apr	05/01/2015: May	06/01/2015: Jun	07/01/2015: Jul	08/01/2015: Aug
SS1A										
Injections	$ -	$ -	$ -	$ -	$ -	$ 8,245	$ 17,040	$ 16,490	$ 15,536	$ 11,272
Withdrawal	$ 6,496	$ 14,385	$ 46,068	$ 40,854	$ 26,369	$ 4,684	$ -	$ -	$ -	$ -
Capacity	$ 28,522	$ 28,522	$ 28,522	$ 28,522	$ 28,522	$ 28,522	$ 28,522	$ 28,522	$ 28,522	$ 28,522
Demand	$ 211,614	$ 211,614	$ 211,614	$ 211,614	$ 211,614	$ 211,614	$ 211,614	$ 211,614	$ 211,614	$ 211,614
Total Charges	$ 246,633	$ 254,522	$ 286,204	$ 280,991	$ 266,506	$ 253,065	$ 257,177	$ 256,627	$ 255,672	$ 251,408
SS1B										
Injections	$ -	$ -	$ -	$ -	$ -	$ 5,643	$ 15,662	$ 14,509	$ 10,019	$ 10,019
Withdrawal	$ 6,044	$ 16,736	$ 39,488	$ 37,183	$ 13,415	$ 1,042	$ -	$ -	$ -	$ -
Capacity	$ 26,529	$ 26,529	$ 26,529	$ 26,529	$ 26,529	$ 26,529	$ 26,529	$ 26,529	$ 26,529	$ 26,529
Demand	$ 99,983	$ 99,983	$ 99,983	$ 99,983	$ 99,983	$ 99,983	$ 99,983	$ 99,983	$ 99,983	$ 99,983
Total Charges	$ 132,557	$ 143,249	$ 166,000	$ 163,695	$ 139,928	$ 133,198	$ 142,175	$ 141,021	$ 136,532	$ 136,532
GSSTE										
Injections	$ -	$ -	$ -	$ -	$ -	$ 7,787	$ 19,776	$ 18,051	$ 15,517	$ 12,358
Injections/Retention Fuel	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Withdrawal	$ 879	$ 11,439	$ 17,943	$ 15,924	$ 6,446	$ 3,997	$ -	$ -	$ -	$ -
Capacity	$ 56,825	$ 56,825	$ 56,825	$ 56,825	$ 56,825	$ 56,825	$ 56,825	$ 56,825	$ 56,825	$ 56,825
Demand	$ 63,167	$ 63,167	$ 63,167	$ 63,167	$ 63,167	$ 63,167	$ 63,167	$ 63,167	$ 63,167	$ 63,167
Total Charges	$ 120,871	$ 131,432	$ 137,935	$ 135,917	$ 126,439	$ 131,777	$ 139,768	$ 138,043	$ 135,509	$ 132,351
Total Injection Charges	$ -	$ -	$ -	$ -	$ -	$ 21,675	$ 52,478	$ 49,050	$ 41,072	$ 33,649
Total Injections/Retention Fuel	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Withdrawal Charges	$ 13,419	$ 42,561	$ 103,499	$ 93,961	$ 46,231	$ 9,723	$ -	$ -	$ -	$ -
Total Capacity Charges	$ 111,877	$ 111,877	$ 111,877	$ 111,877	$ 111,877	$ 111,877	$ 111,877	$ 111,877	$ 111,877	$ 111,877
Total Demand Charges	$ 374,765	$ 374,765	$ 374,765	$ 374,765	$ 374,765	$ 374,765	$ 374,765	$ 374,765	$ 374,765	$ 374,765
	$ 500,061	$ 529,202	$ 590,140	$ 580,603	$ 532,872	$ 518,040	$ 539,119	$ 535,692	$ 527,713	$ 520,290

Forecasted Summary of Firm Transportation

Texas Eastern Demand	$ 2,221,126	$ 2,221,126	$ 2,221,126	$ 2,221,126	$ 2,221,126	$ 2,221,126	$ 2,221,126	$ 2,221,126	$ 2,221,126	$ 2,221,126
Capacity Release Credits	$ (511,682)	$ (329,060)	$ (329,060)	$ (297,215)	$ (202,265)	$ (469,845)	$ (485,506)	$ (469,845)	$ (485,506)	$ (485,506)
Net Total	$ 1,709,444	$ 1,892,066	$ 1,892,066	$ 1,923,911	$ 2,018,861	$ 1,751,281	$ 1,735,620	$ 1,751,281	$ 1,735,620	$ 1,735,620
Total Demand Charges	$ 1,709,444	$ 1,892,066	$ 1,892,066	$ 1,923,911	$ 2,018,861	$ 1,751,281	$ 1,735,620	$ 1,751,281	$ 1,735,620	$ 1,735,620

CAPACITY RELEASE (Dth)

	TRANSCO Contract 3691		TETCO Contract 800232		TETCO Contract 800515-514 Paid		TOTAL DOLLARS		TOTAL VOLUMES	
	VOLUMES	DOLLARS	VOLUMES	DOLLARS	VOLUMES	DOLLARS	TRANSCO	TETCO	TRANSCO	TETCO
Sep-13	-	$ -	-	$ -	-	$ -	$ -	$ -	-	-
Oct-13	-	$ -	-	$ -	-	$ -	$ -	$ -	-	-
Nov-13	-	$ -	-	$ -	-	$ -	$ -	$ -	-	-
Dec-13	-	$ -	-	$ -	-	$ -	$ -	$ -	-	-
Jan-14	100,000	$ 27,050	414,580	$ 112,144	-	$ -	$ 27,050	$ 112,144	100,000	414,580
Feb-14	280,000	$ 75,740	719,824	$ 194,712	-	$ -	$ 75,740	$ 194,712	280,000	719,824
Mar-14	310,000	$ 83,855	796,948	$ 215,574	-	$ -	$ 83,855	$ 215,574	310,000	796,948
Apr-14	300,000	$ 81,150	771,240	$ 208,620	1,080,000	$ 292,140	$ 81,150	$ 500,760	300,000	1,851,240
May-14	310,000	$ 83,855	796,948	$ 215,574	1,116,000	$ 301,878	$ 83,855	$ 517,452	310,000	1,912,948
Jun-14	300,000	$ 81,150	771,240	$ 208,620	1,080,000	$ 292,140	$ 81,150	$ 500,760	300,000	1,851,240
Jul-14	310,000	$ 83,855	796,948	$ 215,574	1,116,000	$ 301,878	$ 83,855	$ 517,452	310,000	1,912,948
Aug-14	310,000	$ 83,854	796,948	$ 215,574	1,116,000	$ 301,878	$ 83,854	$ 517,452	310,000	1,912,948
TOTAL September 13 - August 14	2,220,000	$ 600,509	5,864,676	$ 1,586,395	5,508,000	$ 1,489,914	$ 600,509	$ 3,076,309	2,220,000	11,372,676

CAPACITY RELEASE (Dth)

	TRANSCO Contract 3691		TETCO Contract 800232		TETCO Contract 800515-514 Paid		TOTAL DOLLARS		TOTAL VOLUMES	
	VOLUMES	DOLLARS	VOLUMES	DOLLARS	VOLUMES	DOLLARS	TRANSCO	TETCO	TRANSCO	TETCO
Sep-14	300,000	$ 123,870	771,240	$ 318,445	1,080,000	$ 445,932	$ 123,870	$ 764,377	300,000	1,851,240
Oct-14	310,000	$ 127,999	796,948	$ 329,060	1,116,000	$ 460,796	$ 127,999	$ 789,856	310,000	1,912,948
Nov-14	300,000	$ 123,870	771,240	$ 318,445	468,000	$ 193,237	$ 123,870	$ 511,682	300,000	1,239,240
Dec-14	310,000	$ 127,999	796,948	$ 329,060	-	$ -	$ 127,999	$ 329,060	310,000	796,948
Jan-15	310,000	$ 127,999	796,948	$ 329,060	-	$ -	$ 127,999	$ 329,060	310,000	796,948
Feb-15	280,000	$ 115,612	719,824	$ 297,215	-	$ -	$ 115,612	$ 297,215	280,000	719,824
Mar-15	310,000	$ 78,678	796,948	$ 202,265	-	$ -	$ 78,678	$ 202,265	310,000	796,948
Apr-15	300,000	$ 76,140	771,240	$ 195,741	1,080,000	$ 274,104	$ 76,140	$ 469,845	300,000	1,851,240
May-15	310,000	$ 78,678	796,948	$ 202,265	1,116,000	$ 283,241	$ 78,678	$ 485,506	310,000	1,912,948
Jun-15	300,000	$ 76,140	771,240	$ 195,741	1,080,000	$ 274,104	$ 76,140	$ 469,845	300,000	1,851,240
Jul-15	310,000	$ 78,678	796,948	$ 202,265	1,116,000	$ 283,241	$ 78,678	$ 485,506	310,000	1,912,948
Aug-15	310,000	$ 78,678	796,948	$ 202,265	1,116,000	$ 283,241	$ 78,678	$ 485,506	310,000	1,912,948
TOTAL September 14 - August 15	3,650,000	$ 1,214,341	9,383,420	$ 3,121,828	8,172,000	$ 2,497,896	$ 1,214,341	$ 5,619,724	3,650,000	17,555,420

Tab 5

PGW ST. 1

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

DIRECT TESTIMONY OF

KENNETH S. DYBALSKI

ON BEHALF OF
PHILADELPHIA GAS WORKS

Docket No. **R-2014-2404355**

Philadelphia Gas Works
Proposed 2014 Annual GCR Adjustment

March 1, 2014

Q. PLEASE STATE YOUR NAME AND POSITION WITH THE COMPANY.

A. My name is Kenneth S. Dybalski. My position is Director - Gas Planning & Rates at the Philadelphia Gas Works.

Q. HOW LONG HAVE YOU HELD THIS POSITION?

A. I assumed the position of Director - Gas Planning & Rates in 2006. Prior to this position, I was the Manager of Gas Planning from 2001 to 2006.

Q. WHAT ARE YOUR VARIOUS JOB RESPONSIBILITIES?

A. In my present position, I am responsible for developing and coordinating short and long term planning of gas demand, gas supply, raw material expense and revenue; overseeing the preparation of sales, sendout, revenue and fuel expense projections; developing peak day/hour load projections; overseeing the development of the various filings before the Pennsylvania Public Utility Commission (PUC) and Philadelphia Gas Commission (PGC), including the quarterly and annual Gas Cost Rate (GCR) filings; preparing the Integrated Resource Planning Report; and providing supporting documentation for gas costs related to PGW's Operating Budget before the Philadelphia Gas Commission.

Q. PLEASE SUMMARIZE YOUR EDUCATIONAL BACKGROUND.

A. I have received a BS and MBA from Temple University in Philadelphia, Pennsylvania.

Q. HAVE YOU EVER PROVIDED TESTIMONY BEFORE THIS COMMISSION?

A. Yes. I submitted testimony for the PGW 1307f Annual GCR Filings in Docket Nos. R-2013-2346376, R-2012-2286447, R-2011-2224739, R-2010-20157062, R-2009-2088076, and R-2008-2021348. I have also submitted testimony in PGW's most recent base rate proceeding (Docket No. R-2009-2139884) and PGW's 2008 Extraordinary Rate Request (Docket No. R-2008-2073938).

Q. HOW IS YOUR TESTIMONY STRUCTURED

A. First, I describe PGW's rate design and Gas Cost Rate (GCR) calculation methodology. Second, I describe the level of heating degree-days utilized in this filing. Third, I identify the methodology for determining the number of customers and calculating firm sales. Fourth, I discuss the calculation for the Unaccounted for Adjustment Factor (UAF). Fifth, I discuss Off System Sales and Capacity Release credits. Sixth, I discuss the change in the posted price used to calculate the charge per Mcf for Rates BPS-S and LBS. Lastly, I will discuss the reasonableness of PGW's gas costs.

Q. PLEASE DESCRIBE THE IMPACT OF THE PROPOSED CHANGE IN PGW's GCR IN THIS PROCEEDING.

A. PGW's GCR on September 1, 2013 was $5.4259 / Mcf and this rate was unchanged in the Company's first quarterly GCR filing on December 1, 2013. PGW's second quarter GCR filing, also submitted to the PUC concurrently with this filing, increases the GCR to $6.0016 effective March 1, 2014. The proposed rate to be effective September 1, 2014 is $5.9703.

Q. PLEASE SUMMARIZE THE EVIDENCE THAT PGW IS SUBMITTING IN SUPPORT OF ITS PROPOSED GCR ADJUSTMENT.

A. Tab 2 of this filing contains the sheets supporting the filing requirements of Section 53.64 (a) for the proposed GCR for the period September 1, 2014 through August 31, 2015.

Schedule 1 identifies the Levelized Gas Cost Rate. Specifically, this schedule identifies the GCR Firm Sales Volumes in Mcfs ("S"), Total Applicable GCR Expense ("C"), and adjustments for Prior Year Reconciliation and Interest ("E"). An adjustment is also included for the Interruptible Revenue Credit (IRC). Additionally, this schedule calculates the company's total projected recovery plus the load balancing revenue and LNG sales demand revenue to determine if these rates adequately cover the Net Applicable GCR Expense (a Net Over/Under Recovery amount is displayed to prove the calculation). Schedule 1a details the price to compare for the PGW rate classes.

Schedule 2 identifies the calculation of GCR Firm Sales in Mcfs ("S") and the Applicable Volumes. The company utilizes Total Volumes and subtracts the volumes associated with Firm Transportation, Interruptible Sales, LNG Sales and AC Sales to arrive at GCR Firm Sales ("S"). Also included in Schedule 2 are the Applicable Volumes which is comprised of GCR Firm Sales less 20% of the sales attributable to Senior Citizens (Senior Citizen Discount Sales) plus the Firm Transportation Volumes.

Schedule 3 identifies the Projected Applicable Fuel Expense. Specifically, this schedule identifies PGW's Net Natural Gas Expense and Total Applicable Expenses. To arrive at the Net Natural Gas Expense, the total cost of commodity and pipeline charges for firm sales are calculated per month. Two credits are then applied for the portion of gas costs recovered from PGW's Interruptible Sales

customers (i.e. the "Interruptible & A/C Credit") and for gas used by PGW (i.e. "Gas Used by Utility"). Next, the Company calculates the net effect of gas supplies being transferred into and out of storage and LNG. The result is the Net Natural Gas Expense. To arrive at the Total Applicable Expenses in Schedule 3, the fuel expenses for Purchased Electric and miscellaneous are added to the Net Natural Gas Expenses to arrive at Total Applicable Expenses.

Schedule 4(a) is the actual/estimated data for FY 14. Schedule 4(b) is the C factor Reconciliation for FY 14. Schedule 4(c) is the E factor Reconciliation for FY 14. Schedule 4(d) is the IRC Revenue Billed for FY 14. Schedule 4(e) is the Reconciliation of Demand Charges.

Schedule 5(a) ("Interest Rate Calculation") provides the interest rate for the over/under recovery and is calculated on the over/under recovery in calendar year 2013. Schedule 5(b) ("Interest Calculation") provides the calculation of the interest expense or credit for the period of September 2013 through August 2014 for the under/over recovery of fuel costs and the interest for the natural gas refunds. Schedule 5(b1) is the interest adjustment calculation for the period of January, 2013 through August, 2013. Schedule 5(c) ("Interest on Natural Gas Refunds") provides information on historic refunds that have been received by the Company resulting from various cases before the Federal Energy Regulatory Commission and the interest on these refunds. Schedule 5(d) provides the calculation of the interest for the demand and commodity charges.

Schedule 6 presents the migration rider and load balancing revenue for the forecast period of September 2014 to August 2015.

Schedule 7 calculates total projected recovery with the proposed GCR.

Schedule 8 shows the changes in rates identifying the proposed changes to the GCR and distribution charge and the impact on the proposed total commodity rate.

Schedule 9(a) shows the calculation of the Universal Service & Energy Conservation Surcharge to be effective September 1, 2014. Schedule 9(b) is the reconciliation of the Universal Service & Energy Conservation Surcharge for period of September 2013 to August 2014.

Schedule 10(a) shows the calculation of the Interruptible Revenue Credit to be effective September 1, 2014. Schedule 10(b) is the forecasted Interruptible Revenue Margin for Fiscal Year 2015. Schedule 10(c) is the reconciliation of the Interruptible Revenue Credit for Fiscal Year 2013.

Schedule 11(a) shows the calculation of the Other Post Employment Benefit (OPEB) Surcharge to be effective September 1, 2014. Schedule 11(b) is the reconciliation of the OPEB Surcharge for Fiscal Year 2013.

Schedule 12(a) shows the calculation of the Efficiency Cost Recovery Surcharge to be effective September 1, 2014. Schedule 13(b) is the reconciliation of the Efficiency Cost Recovery Surcharge for Fiscal Year 2014.

Schedule 13(a) is the calendar year 2013 reconciliation of the Supplier and Storage Peaking Charge (SSPC) and Schedule 13(b) is the SSPC expense and interest calculation.

Schedule 14 identifies the natural gas prices that were used in the preparation of this filing.

Q. WHAT IS THE TIME PERIOD FOR FORECASTING PGW'S FUTURE GAS COSTS?

A. PGW's forecast period is a twenty (20) month period that commences on January 1, 2014 (two months before this filing) and eight months before the effective date of the tariff on September 1, 2014. The 2014-15 GCR year is from September 1, 2014 to August 31, 2015, however, since the required forecast covers 20 months, it must begin eight months earlier, consistent with Commission regulations.

Q. PLEASE PROVIDE A GENERAL DESCRIPTION OF PGW'S RATE DESIGN AND GCR CALCULATION METHODOLOGY.

A. The volumetric rates charged to PGW's customers are the distribution charge and the Gas Cost Rate plus the Merchant Function Charge (MFC) and Gas Procurement Charge (GPC). The distribution charge consists of the Delivery Charge; the Universal Service and Energy Conservation Surcharge; the Efficiency Cost Recovery Surcharge; and the Other Post Retirement Benefit Surcharge. The Universal Service and Energy Conservation Surcharge provides for the recovery of Customer Responsibility Program (CRP) discounts; Senior Citizen Discounts; the costs of the Enhanced Low Income Retrofit Program (ELIRP); and CRP arrearage forgiveness. The Efficiency Cost Recovery Surcharge recovers the cost of energy efficiency programs for the appropriate firm rate classes. The Other Post Retirement Benefit Surcharge recovers the amount to fund these obligations.

The second element of the rate is the Gas Cost Rate or GCR factor. This charge is a mechanism used to flow through the costs of natural gas costs and other raw materials in a timely and equitable manner. The specific elements of PGW's GCR are set forth in PGW's Tariff.

Generally, the cost of gas purchased to serve the requirements of PGW's customers constitutes the largest single item in the delivered price of gas. In the past, all natural gas costs were recovered through base rates (distribution charge). However, in the early 1970's, the price of gas lost its stability and underwent rapid escalation during and after a worldwide oil crisis. To combat this instability and prevent the economic harm to all parties caused by regulatory lag in reflecting these price fluctuations in base rates, the concept of a fuel adjustment surcharge mechanism was introduced by PGW. This mechanism provides the flexibility to rapidly reflect current conditions without the time delay inherent in a full-scale base rate alteration. The intent is to achieve an annual balance of the costs incurred for fuel and its pass-through to customers. The costs for pipeline transportation, storage capacity and related fuel prices charged by the interstate pipeline suppliers are largely outside of distributor control. The State Public Utility Commission oversees the pass-through of these charges and the balancing activity. The Gas Cost Rate Section in PGW's Tariff identifies the appropriate formula for such a balance and the charges that may be recovered through this mechanism. Charges for natural gas and other raw materials are included in the GCR. In addition, the interest expense for the over or under recovery of gas costs and natural gas refunds are also included in the GCR. No labor or profit component is added by PGW. The GCR represents the direct pass-through of actual costs incurred.

Only costs related to meeting customer sendout requirements, including associated plant fuel, may be included as a fuel expense for GCR purposes. Purchases diverted into storage and/or LNG become an expense only when withdrawn for customer delivery. Costs associated with purchases made to supply interruptible customers are excluded from the Total Applicable GCR Expenses used to calculate the GCR. Also, demand costs for pipeline transportation for the firm transportation customers are excluded from the GCR.

Various adjustments are then made to the total applicable expenses eligible for the GCR. Natural gas refunds and interest on the refunds are credited in the calculation of the GCR in the fiscal year received. An adjustment is made to correct for any over or under recovery during the previous period resulting from differences between rates used to project the prior GCR and those actually experienced. The interest expense or credit on the over or under recovery is applied to calculate the total adjustment. An additional adjustment is also made for the Interruptible Revenue Credit which is a credit that firm sales customers receive for the interruptible sales margin.

To determine the unit level of the GCR, the remaining total expenses must be divided by the sum of the volumes over which they can be effectively distributed.

Q. WHAT IS THE BASIS FOR THE PRICES USED IN DETERMINING THE GAS COSTS USED IN THIS FILING?

A. The pricing methodology utilized by the Company is consistent with that used in the recent quarterly filings with the inclusion of the additional months in the 20-month forecast. Specifically, the company utilized actual prices for January 2014 and the NYMEX Futures close data (as of January 10, 2014) for the 19 forecast months of February 2014 through August 2015.

Q. HOW DOES THE GCR FOR THE FORECAST PERIOD COMPARE WITH THE GCR FORECASTED IN THE COMPANY'S LAST ANNUAL GCR FILING?

A. The GCR forecasted for 2014-2015 is higher than the level PGW had forecasted for the 2013-2014 GCR. Although the 'C' Factor is lower in the 2014-2015 period, it is being offset by the increase in the 'E' Factor resulting in an increase

in the forecasted GCR for 2014-2015 as compared to the forecasted GCR in 2013-2014 period.

Q. DESCRIBE THE LEVEL OF HEATING DEGREE-DAYS THAT WERE USED IN YOUR ANALYSIS.

A. The Company utilizes the temperatures recorded at the PGW Richmond Plant to calculate the average temperature for a given day. The Company subtracts the average temperature from 65 degrees to calculate the number of degree-days for the day. The degree-days for all of the days in the year are aggregated to arrive at the total number of degree-days for the year. Next, the Company calculates the average heating degree-days for the past 30 years to arrive at the forecasted heating degree-days in a normal year and in this filing PGW is using the 30 year average of 4,256 degree days.

Q. HOW HAS THE COMPANY CALCULATED THE NUMBER OF CUSTOMERS IN EACH RATE CLASS?

A. PGW determined the actual number of customer billings on December 31, 2013 using the PGW Gas Sales and Revenue Reports. Next, the Marketing Department load forecast was used to factor in the addition and loss of customers. Finally, the customer numbers were adjusted for the loss of customers due to non-payment terminations.

Q. WHAT IS THE METHOLOGY FOR CALCULATING THE WEATHER NORMALIZED BILLED SALES?

A. PGW used a two step process to arrive at the appropriate level of usage per customer. First, a trial domestic factor is developed by class of customers from sales reported for the previous year's summer months.

This average factor is then utilized in the sendout formula with the customer counts for the months of July, August and September. A comparison between what the formula calculates and the actual experienced for those three months is ascertained and the trial domestic factors are finalized to replicate the total sendout experienced. The finalized domestic factors (DOMS) are then utilized in conjunction with the actual sales and customer counts for the months of December, January and February to determine the average Mcf per degree day for each of the individual months for the remaining temperature sensitive load. The results are weighted by degree-days to give an average value which is utilized as a trial value for the heating factor.

The finalized domestic factor and the trial heating factor developed, as such, are then applied in the sendout calculations together with customer counts for the months of December, January and February (the peak winter cold period) to project an estimated sendout for each of these months. The projected sendout is then compared with the actual sendout experienced. Any variation between the projected and actual is adjusted to force the replication of the actual sendout experience, thus resulting in the determination of a finalized heating factor. The finalized heating factor was then averaged with the heating factor for the previous year.

Utilizing these domestic and heating factors, billed sales are then forecasted using 4,256 degree days and the number of customers.

Q. WHAT IS THE UNACCOUNTED FOR GAS PERCENTAGE USED IN THIS FILING?

A. The level of unaccounted for gas used in this filing is 3.4 % and is based on a 3-year average.

Q. WHAT IS THE TOTAL AMOUNT OF OFF SYSTEM SALES, CAPACITY RELEASE CREDITS, AND ASSET MANAGEMENT CREDITS THAT ARE INCORPORATED INTO THE GCR?

A. PGW has projected that the amount of off system sales, capacity release credits, and asset management credits within the GCR period of 2014-15 will amount to $9,112,087. Of that amount, $ 6,834,065 (75%) was credited to the GCR. This amount is based on a 3 year average.

Q. WHY IS PGW PROPOSING A CHANGE IN THE POSTED PRICE TO CALCULATE THE CHARGE PER MCF FOR RATES BPS-S and LBS?

A. The posted price used to calculate these two rates are no longer published in the Oil Price Daily which is the successor publication to the Journal of Commerce. PGW is proposing that both of these rates be calculated by PGW within a range computed to be from 20% above to 20% below the numerical average of the high and the low posted reseller tank car price for No. 2 fuel oil at Philadelphia. Currently the BPS-L rate is calculated in this manner.

Q. BASED UPON THE ABOVE SUPPORTING DATA, DO YOU BELIEVE THAT PGW'S GAS COSTS ARE REASONABLE?

A. Yes, PGW's GCR only contains the direct pass-through of actual costs incurred and projections of the same (for both gas costs and certain non-gas costs that were previously approved by the PUC). As stated by Mr. Snyder in his testimony, PGW follows a least cost gas procurement strategy.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes.

Tab 6

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

DIRECT TESTIMONY OF

RAYMOND M. SNYDER

ON BEHALF OF
PHILADELPHIA GAS WORKS

Docket Number R-2014-2404355

Philadelphia Gas Works
Proposed 2013 Annual GCR Adjustment

March 1, 2014

I. INTRODUCTION

Q. PLEASE STATE YOUR NAME AND CURRENT POSITION WITH PGW.

A. My name is Raymond M. Snyder. My position with PGW is Vice President of Gas Management.

Q. PLEASE SUMMARIZE YOUR BACKGROUND AND EXPERIENCE.

A. I received a Bachelor of Science degree in Civil Engineering from Pennsylvania State University in 1979. I have also received a Masters in Engineering Management from Drexel University in 1988. I am a registered Professional Engineer in Pennsylvania. I have held the following positions at PGW: Engineering Assistant; Assistant Staff Engineer; Staff Engineer; Senior Staff Engineer; Assistant Manager, Engineering; Manager, Engineering; Director, Operations Systems Administration; and Director, Gas Processing.

Q. HAVE YOU EVER PROVIDED TESTIMONY BEFORE THIS COMMISSION?

A. Yes. I submitted testimony for the PGW 1307f Annual GCR Filings in Docket No. R-2013-2346376.

Q. WHAT IS THE FOCUS OF YOUR TESTIMONY IN THIS PROCEEDING?

A. My testimony discusses:

- PGW's gas purchasing policies and strategies applicable to the current filing period (i.e. FY 2014 – September 1, 2014 to August 31, 2015) and the prior GCR period (i.e. FY 2013 – September 1, 2013 – August 31, 2014);
- PGW's design day requirement;
- Capacity release, off-system sales and asset management fee sharing;
- Asset management;
- Price analysis and buying advisory service;

- First of month daily swing contracts and daily index price swing contracts;
- Texas Eastern FTS-2 contract; and
- DTI-GSS and Texas Eastern FTS-7/FTS-8 contracts.

Q. PLEASE PROVIDE A GENERAL DESCRIPTION OF PGW'S GAS DISTRIBUTION SYSTEM.

A. PGW's gas distribution system is located in Southeastern Pennsylvania in the County and City of Philadelphia. Since this is not a gas-producing area, PGW and its natural gas customers are dependent upon the interstate natural gas pipeline system to deliver natural gas into the PGW gas distribution system. PGW relies on the interstate pipeline for all natural gas supply, storage, and transportation services, except for PGW's own on-system peak shaving facilities. PGW owns and operates two LNG facilities that are used both to meet intraday, daily and seasonal supply needs as well as to meet peak day requirement.

Q. PLEASE IDENTIFY PGW'S CURRENT INTERSTATE SUPPLIERS.

A. Spectra Energy's Texas Eastern Transmission pipeline and Williams' Transco Gas Pipeline comprise the two interstate natural gas pipelines that deliver gas to PGW's city gates. In addition, PGW uses natural gas storage services to meet winter peak requirements.

II. GAS PURCHASING POLICIES AND SUPPLY STRATEGY

Q. DOES PGW UTILIZE A LEAST-COST PROCUREMENT POLICY IN ITS GAS PURCHASING POLICIES AND SUPPLY STRATEGY?

A. Yes.

Q. PLEASE DESCRIBE PGW'S SUPPLY STRATEGY.

A. PGW's supply strategy[1] (which is currently being used during the FY 2014 GCR period and which the Company intends to use for the FY 2015 GCR period) is a portfolio approach in both contract structure and pricing. The portfolio approach of purchasing gas supply allows PGW to remove some of the volatility in purchasing natural gas supplies for its ratepayers. Without the use of the portfolio approach, the firm ratepayer would be totally at the mercy of market volatility.

The Company's gas supply portfolio is divided into four distinct categories: (1) daily index price swing contracts; (2) physical forward purchased contracts; (3) storage; and (4) LNG.

(1) The advantage of daily index priced swing contracts are their operational flexibility which allows PGW to increase or decrease the volume in response to changes in send out requirements. During certain time periods, these types of contracts also provide security of supply.

(2) The Company enters into physical forward purchased contracts for summer and winter baseload supplies. These contracts permit the Company to make discretionary physical forward purchases on a year-round basis.

(3) The Company utilizes storage fields which act as additional sources of supply. The gas procured under these contracts also act as a physical fixed price counter to market conditions.

(4) The Company operates its own LNG peak shaving liquefaction, vaporization, and storage facilities.

[1] All natural gas supply strategies are presented to the Company's internal Supply Committee for review and approval. The Supply Committee is comprised of senior corporate management as well as Gas Supply, Gas Planning and Regulatory departmental management. The Supply Committee meets monthly.

Spectra Energy and Williams Gas Pipeline represent the only interstate pipeline facilities with physical connections to the PGW service territory. As a result, all of PGW's supply contracts utilize these pipelines and the contracts also recognize pipeline receipt and delivery rights. These contracts contain the ability to "lock up" the price for upcoming months or to have the pricing default to an agreed upon market index if there is no market advantage in fixing a price before the month begins. As a result, PGW not only ensures security of supply from the pipelines but also can take advantage of varying basis differentiated pricing in the market. This differentiated pricing results from the fact that all shippers of natural gas receive their gas at varying locations along the pipeline. PGW uses a city-gate delivered price in comparing the various alternatives available. The city gate delivered price is computed considering the "into the pipe price of gas" plus all incremental charges levied by the transporting pipeline to deliver the gas to the city gate. These prices include, but are not limited to, reservation fees, fuel, transportation charges and FERC Annual Charge Adjustment ("ACA") charges.

Additionally, PGW utilizes storages and LNG to meet operational requirements. Bundled storage contracts provide for the right both to storage of the gas and its delivery to PGW via bundled pipeline capacity. Unbundled storage contracts provide storage rights for gas which is transported on PGW firm pipeline transportation capacity. These storages provide off-system storage and LNG provides on-system storage. While both types of storages are important to fulfill operational requirements, PGW's on-system LNG storage is vital during peak days when customer demand exceeds the amount of gas that can be physically provided through PGW's city gates.

Once operational requirements are met, these assets are then used in the overall cost saving strategies. For example, once design winter sendout requirements are ensured, the Company may utilize bundled storage and LNG as a substitute for higher priced gases. PGW's summer gas procurement policy uses a similar approach to address system supply and storage refill. The Gas Supply department also uses forecasted prices as a benchmark to purchase gas volumes for both system supply and storage refill below the projected cost (when possible) on a proportional basis, while leaving a portion of its needs to default to first of the month pricing.

Q. DOES PGW PURCHASE GAS FROM ANY AFFILIATED INTEREST?

A. No. PGW does not have any affiliated gas suppliers or pipelines.

Q. WHILE PGW IS ENSURING THE LEAST COST PROCUREMENT, HOW DOES IT PROVIDE FOR SYSTEM RELIABILITY?

A. PGW physically sources the gas in accordance with its firm pipeline paths. The pipelines give PGW firm entitlements on their systems for the sourcing of gas for which PGW pays a demand charge. By sourcing supply this way, PGW ensures its sole entitlement to this space on the pipeline and can not be accused of infringement. Transporting gas from different locations also mitigates the impact of potential regional disruptions because not all of the supply enters the pipe at the same location. As a result, if there is a disruption at one location, not all of PGW's supply will be affected.

PGW's Gas Planning Department also runs a supply status model during the winter operating season which recognizes normal and design winter conditions and the latest actual balance of gas in all storage facilities. Gas Management utilizes the output of this model to make recommendations or changes in its supply operating strategy to

ensure that peak day needs and design winter conditions can be met from that point forward.

Q. DOES PGW PERIODICALLY REVIEW ITS EXISTING CONTRACTS TO DETERMINE IF THEY ARE APPROPRIATE?

A. Yes. PGW reviews each of its existing contracts on a regular basis to ensure that none of the contracts are adverse to its customers' interests. Whenever appropriate, PGW initiates renegotiations (if the contract permits) to change the terms.

Q. IN YOUR OPINION, ARE THE GAS COSTS INCURRED BY PGW REASONABLE?

A. Yes. The 2012-2013 gas costs and the gas costs incurred to date during the 2013-2014 period are the result of the least cost gas procurement strategy outlined in my testimony.

III. DESIGN DAY REQUIREMENT

Q. PLEASE PROVIDE AN OVERVIEW OF THE DESIGN DAY REQUIREMENT.

A. Details of PGW's design day methodology and an account of the 2013/2014 winter design day requirement can be found in the responses to items 53.64 (c)(13) and 53.64(c)(14) which were provided in PGW's February 1, 2014 GCR Filing.

IV. CAPACITY RELEASE, OFF-SYSTEM SALES MARGIN AND ASSET MANAGEMENT FEES

Q. HAS PGW BEEN RETAINING A PORTION OF NET PROCEEDS FROM CAPACITY RELEASE CREDITS, OFF-SYSTEM SALES MARGIN AND ASSET MANAGEMENT FEES?

A. Yes. During the 2008-2009 GCR proceeding (Docket No. R-2008-2021348), the parties agreed that PGW will retain 25% of all off-system sales margins and capacity release

credits with the remaining 75% applied as an offset to purchased gas costs for the retention period of September 1, 2008 to August 31, 2011. Likewise, the parties agreed that PGW will retain 25% of all off-system sales margins, capacity release credits and asset management margins/credits/fees with the remaining 75% applied as an offset to purchased gas costs for the following during GCR proceedings and retention periods:

GCR Proceeding	Docket No.	Retention Period
2011-2012	R-2011-2224739	9/1/11 to 8/31/12
2012-2013	R-2012-2286447	9/1/12 to 8/31/13
2013-2014	R-2013-2346376	9/1/13 to 8/31/14

The Company also agreed to include an off-system sales margin, capacity release credit and asset management margins/credits/fees retention proposal for the Purchased Gas Cost period(s) beginning on September 1, 2014 in its March 1, 2014 annual 1307(f) filing.

Q. DOES PGW HAVE A RETENTION PROPOSAL FOR THE PGC PERIODS BEGINNING ON SEPTEMBER 1, 2013?

A. Yes. PGW proposes to continue the retention of 25% of capacity release credits, off system sales margin and asset management margin/credit/fees and the application of the remaining 75% to the gas cost rate.

Q. DO OTHER PENNSYLVANIA NATURAL GAS DISTRIBUTION COMPANIES ("NGDCs") HAVE SHARING MECHANISMS FOR CAPACITY RELEASE AND OFF SYSTEM SALES CREDITS?

A. Yes. Please see Exhibit RMS-1 for a chart which provides a description of the sharing mechanisms currently in place. Six of the largest NGDCs have sharing mechanisms similar to PGW's and the sharing percentage for all of the NGDCs is 25%.

Q. HOW ARE SHARING MECHANISMS BENEFICIAL TO BOTH RATEPAYERS AND UTILITES?

A. The ratepayers and the utility receive benefit from the policy because it creates an incentive to maximize efforts to make off system sales and capacity release transactions, thereby increasing the amounts applied to the gas cost rate and the lesser portion retained by the utility.

V. ASSET MANAGEMENT

Q. WHAT IS THE CURRENT STATUS OF PGW'S ASSET MANAGEMENT ARRANGMENT?

A. PGW entered into an asset management arrangement with a third party which involves the release of 1.5 Bcf of the Washington WSS storage service for the term of April 1, 2013 through March 31, 2014. PGW issued an RFP in February 2014 requesting proposals for the asset management of all storages for a one year term. PGW will evaluate the RFP responses during March 2014.

VI. PRICE ANALYSIS AND BUYING ADVISORY SERVICE

Q. PGW CURRENTLY USES PLANALYTICS ENERGY BUYER SERVICES AND IS CURRENTLY PERMITTED TO RECOVER THE ANNUAL $125,000 FEE VIA THE GAS COST RATE DURING THE 2013- 2014 GCR PERIOD. WHAT TYPES OF SERVICES DOES PLANANYTICS PROVIDE TO PGW?

A. Planalytics provides the following services:

- Price feed from Nymex and Globex for natural gas, crude oil, heating oil and RBOB (reformulated gasoline);
- Buying suggestions up to 18 months in the future;

- A charting tool for technical analysis;
- Short and medium range weather forecasts;
- Weather alerts (issued in advance of significant weather events);
- Planalytic's pre-season hurricane forecast and in-season updates; and
- Additional energy buyer features include reporting (i.e. mark-to-market, transaction history, etc.) and portfolio/hedging parameters.

Q. WHAT WAS INCORPORATED INTO PGW'S 2013-2014 GCR PROCEEDING SETTLEMENT AGREEMENT WITH REGARD TO THE PLANANLYTICS ENERGY BUYER SERVICES?

A. PGW agreed to the following:

> PGW is permitted to recover the Planalytics fee for price analysis and buying advisory services (not to exceed $125,000) for the 2013-2014 GCR period. Continued recovery of the fee beyond the 2013-2014 GCR period must be addressed in next year's Purchased Gas Cost proceeding.

Q. DOES PGW WANT TO CONTINUE THE PLANALYTICS BUYING ADVISORY SERVICES?

A. Yes. The Planalytics' service provides a comprehensive amount of information that the Company finds useful in the procurement of all gas supply. Nonetheless, PGW understands that it must reach a new agreement as to the continuing recovery of the Planalytics fee and the Company looks forward to discussing this issue with the parties involved in this year's proceeding.

VII. FIRST OF MONTH PRICED DAILY GAS SUPPLY CONTRACTS

Q. WHAT DOES THE PRIOR YEAR SETTLEMENT AGREEMENT SET FORTH REGARDING FIRST OF MONTH ("FOM") PRICED DAILY GAS SUPPLY CONTRACTS?

A. PGW Paragraph III.4. provides:

PGW shall refine its evaluation of the FOM daily swing supply contracts to show only PGW's purchases of FOM daily swing supply contract volumes compared to the daily index price for the same volumes.[2]

Q. DID PGW REFINE ITS EVALUATION?

A. Yes. PGW refined its swing contract data to show only PGW's purchases of FOM daily swing supply contract volumes compared to the daily index price for the same volumes for the period of January 1, 2012 to October 31, 2013.

PGW's refined data shows a comparison of: 1) the higher cost demand charges for the FOM daily swing contracts and the lower priced demand charges for the daily index price swing contracts; and 2) the FOM daily swing contract purchase prices and what the purchase price would have been if the gas was purchased at the daily index price.

At this point, the data may be moot -- as of November 1, 2013, all of PGW's swing contracts are daily index price contracts, therefore, none of the current swing contracts are FOM priced. As a result of the foregoing, PGW is no longer paying the higher demand charge related to FOM priced swing contracts.

If any party remains interested in reviewing this data, PGW will provide it in an excel format.

[2] See the recommendations and refinements presented in OCA St. 1 – the Direct Testimony of Jerome Mierzwa at pages 16-19.

VIII. TEXAS EASTERN FTS-2

Q. WHAT DOES THE PRIOR YEAR SETTLEMENT AGREEMENT SET FORTH REGARDING TO TEXAS EASTERN FTS-2?

A. PGW Paragraph III.2. provides:

> PGW shall provide notice to Texas Eastern of termination of the Texas Eastern FTS-2 firm transportation contract prior to March 31, 2014, unless:
>
> a) PGW presents an evaluation of the benefits and costs associated with the contract to the parties by February 1, 2014, demonstrating the reasonableness of maintaining the contract; and
>
> b) The parties, within 30 days of receiving the evaluation described in part (a), all agree that it is in the interests of ratepayers for PGW to maintain the Texas Eastern FTS-2 firm transportation contract.

Q. DID PGW PRESENT THIS EVALUATION?

A. Yes. PGW provided this evaluation to the Bureau of Investigation and Enforcement ("BIE"), the Office of the Consumer Advocate ("OCA"), the Office of the Small Business Advocate and the Philadelphia Industrial and Commercial Gas Users Group on January 31, 2014. Among them, BIE and OCA were the settling parties and both BIE and OCA agreed that PGW may maintain the Texas Eastern FTS-2 firm transportation contract.

IX. DTI GSS, TEXAS EASTERN FTS-7, AND TEXAS EASTERN FTS-8

Q. WHAT DOES THE PRIOR YEAR SETTLEMENT AGREEMENT SET FORTH REGARDING DTI GSS, TEXAS EASTERN FTS-7, AND TEXAS EASTERN FTS-8 CONTRACTS?

A. PGW Paragraph III.6. provides:

> PGW shall present an evaluation of the benefits and costs associated with the DTI GSS, FTS-7, and FTS-8 contracts to the parties by September 15, 2013.

Q. DID PGW PRESENT THIS EVALUATION?

A. Yes. PGW provided this evaluation in September 2013. PGW's evaluation is based on a sendout model for the period of September 2013 to August 2015 which excluded the use of the DTI-GSS & FTS-7/FTS-8 contracts, excluded LNG truck sales and included a full LNG inventory as of December 2013.

The foregoing model parameters revealed that: 1) there was not sufficient gas supply for a 2nd consecutive design year; 2) PGW was unable to make any LNG truck sales; 3) released capacity was reduced/recalled; and 4) PGW would need to liquefy 2,234,744 Dth of natural gas after the 1st design year which exceeds its average annual liquefaction capability of 1.5 Bcf.

As a result of the foregoing, the benefits of retaining the DTI-GSS, FTS-7 and FTS-8 contracts are: 1) sufficient gas supply for firm customers during the 2nd consecutive design year; 2) an annual credit to the GCR exceeding $1 million for LNG truck sales demand charges; 3) annual capacity release credits of approximately $600,000 during a design year; 4) preserving the market value of capacity release credits (recalling capacity

diminishes the value of released capacity in future periods); 5) creating higher sales volumes via a newly developed LNG truck sales market will help spread the revenue requirement over higher sales volumes in PGW's next base rate case; and 6) providing continuing access to a cheaper supply of natural gas from a Marcellus Shale production region.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes.

Exhibit RMS-1

Pennsylvania Natural Gas Distribution Companies - Sharing Formulas

Utility	Type of Revenue Retained	Sharing %	Source
Columbia	Off-system sales margin and capacity release.	25% of total.	Columbia Gas Tariff – Pa. P.U.C. No. 9, Supplement No. 205, 12th Revised Pg. No. 159, Issued September 1, 2013, Effective October 1, 2013.
NFG	Off-system sales margin, capacity release, gas storage fill contracts savings and asset management arrangements under FERC Order 712 for capacity releases associated with identified capacity contracts.	25% of total.	NFG Gas Tariff – Pa. P.U.C. No. 9, Supplement No. 42, 2nd Revised Pg. No. 154, Issued July 30, 2004, Effective August 1, 2004 & Supplement No. 145, 9th Revised Pg. No. 155, Issued July 31, 2013, Effective August 1, 2013.
PECO	Off-system sales margin. Effective March 31, 2008 through November 30, 2016.	25% of total.	PECO Gas Tariff – Pa. P.U.C. No. 2, Supplement No. 141, 22th Revised Pg. No. 35, Issued November 25, 2013, Effective December 1, 2013.
UGI (Central Penn)	Off-system sales margin, locational exchange revenues, capacity release and storage asset management fees. Effective December 1, 2008, through November 30, 2016.	25% of total.	UGI Central Penn Gas Tariff - PA P.U.C. No. 4, Supplement No. 2, 1st Revised Page 38, Issued November 30, 2011, Effective December 1, 2011.
UGI (Penn Natural)	Off-system sales margin, capacity release, exchanges of natural gas and storage asset management fees. Effective December 1, 2011, through November 30, 2016.	25% of total.	UGI Penn Natural Gas Tariff – Pa. P.U.C. No. 8, Supplement No. 25, 9th Revised Pg. No. 31, Issued November 27, 2013, Effective December 1, 2013.
UGI	Off-system sales margin, locational exchange revenues, capacity release and storage asset management fees. Beginning December 1, 2008 and ending November 30, 2016.	25% of total.	UGI Gas Tariff – Pa. P.U.C. No. 5, Supplement No. 88, 7th Revised Pg. No. 30, Issued November 30, 2011, Effective December 1, 2011.