

August 20, 2013

VIA HAND DELIVERY & ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

**RE: Docket 4346 - Gas Cost Recovery Filing ("GCR")
Monthly Filing of GCR Deferred Balances**

Dear Ms. Massaro:

On behalf of National Grid¹ I am submitting an original and nine (9) copies of the Company's monthly filing of gas costs and gas-cost revenue data.

The deferred balance report that is attached covers the 12-month period from November 1, 2012 through October 31, 2013. Based on nine months of actual data and three months of projected data, the deferred gas cost balance at the end of October 2013 is projected as an under-recovery of approximately \$11.9 million (see attached Schedule 1, page 2). This calculation is based on the November 1, 2012 starting over collected balance of \$148,383², plus the actual gas costs and gas cost revenue for the period of November 1, 2012 through July 31, 2013, along with the projected gas costs and gas cost revenue for the period of August 1, 2013 through October 31, 2013. These projected costs are updated to reflect the August 9, 2013 NYMEX settle. Please note that this report reflects the reallocation of the off-system sales release credits from the fixed costs category to the variable costs category for May and June 2013.

Details of this deferred balance report are provided on the attached schedules. Schedule 1 summarizes the deferred gas cost activity by GCR category and by month. Schedule 2 provides a breakdown of actual gas costs for November 1, 2012 through July 31, 2013 and projected gas costs for August 1, 2013 through October 31, 2013. Schedule 3 summarizes actual and projected gas cost revenue for November 1, 2012 through October 31, 2013. Schedule 4 shows the calculation of working capital. The calculation of inventory finance charges is presented on Schedule 5. Schedule 6 presents customer class specific throughput.

¹ The Narragansett Electric Company d/b/a National Grid ("National Grid" or the "Company").

² Beginning balance is revised as shown in the Company's May 20, 2013 deferred balance report.

Luly E. Massaro, Commission Clerk
Docket 4346 – GCR Deferred Report
August 20, 2013
Page 2 of 2

Thank you for your attention to this transmittal. If you have any questions, please feel free to contact me at (401) 784-7667.

Very truly yours,



Thomas R. Teehan

Enclosure

cc: Docket 4346 Service List
Leo Wold, Esq.
Steve Scialabba

Deferred Gas Cost Balances

Line No.	Description	Reference	Nov actual 30 (a)	Dec actual 31 (b)	Jan actual 31 (c)	Feb actual 28 (d)	Mar actual 31 (e)	Apr actual 30 (f)	May actual 31 (g)	Jun actual 30 (h)	Jul actual 31 (i)	Aug Fest 31 (j)	Sep Fest 30 (k)	Oct Fest 31 (l)	Nov-Oct 365 (m)
1	# of Days in Month														
2	<u>I. Fixed Cost Deferred</u>														
3	Beginning Balance		\$8,805,999	\$8,377,219	\$5,674,633	\$138,521	(\$5,347,065)	(\$10,217,832)	(\$12,935,608)	(\$12,951,475)	(\$11,497,100)	(\$9,801,859)	(\$8,713,835)	(\$6,783,819)	\$8,805,999
4	Adjustment- Tennessee Refund Reallocation	Dkt 4346	(\$1,141,713)												
5	Supply Fixed Costs (net of cap rel)	Sch. 2, line 81	\$3,481,283	\$3,170,537	\$3,427,815	\$3,519,974	\$3,464,261	\$3,473,570	\$3,302,783	\$3,457,201	\$3,448,816	\$3,589,302	\$3,588,659	\$3,589,302	\$41,513,503
6	LNG Demand to DAC	Dkt 4339	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$1,488,790)
7	Supply Related LNG O & M	Dkt 4323	\$51,549	\$51,549	\$51,549	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$586,334
8	NGPMP Credits		(\$383,333)	(\$383,333)	(\$1,778,347)	(\$383,333)	(\$1,040,996)	(\$383,333)	(\$383,333)	(\$383,333)	(\$383,333)	(\$383,333)	(\$383,333)	(\$383,333)	(\$6,652,676)
9	Working Capital	Sch. 4, line 15	\$22,600	\$20,540	\$22,245	\$20,417	\$19,518	\$19,858	\$18,845	\$19,761	\$19,711	\$20,544	\$20,540	\$20,544	\$245,121
10	Total Supply Fixed Costs	sum[(4):(9)]	\$1,906,321	\$2,735,227	\$1,599,197	\$3,080,957	\$2,366,682	\$3,033,993	\$2,862,194	\$3,017,528	\$3,009,093	\$3,150,412	\$3,149,765	\$3,150,412	\$33,061,779
11	Supply Fixed - Collections	Sch. 3, line 11	\$1,969,654	\$5,445,267	\$7,138,394	\$8,564,047	\$7,229,192	\$5,739,881	\$2,864,327	\$1,550,600	\$1,302,552	\$2,052,564	\$1,211,791	\$1,463,314	\$46,531,583
12	Prelim. Ending Balance	(3) + (10) - (11)	\$8,742,666	\$5,667,178	\$135,436	(\$5,344,569)	(\$10,209,574)	(\$12,923,720)	(\$12,937,741)	(\$11,484,547)	(\$9,790,559)	(\$8,704,012)	(\$6,775,862)	(\$5,096,722)	(\$4,663,805)
13	Month's Average Balance	[(3) + (12)] / 2	\$8,774,332	\$7,022,198	\$2,905,035	(\$2,603,024)	(\$7,778,319)	(\$11,570,776)	(\$12,936,674)	(\$12,218,011)	(\$10,643,830)	(\$9,252,935)	(\$7,744,848)	(\$5,940,270)	
14	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
15	Interest Applied	[(13) * (14)] / 365 * (1)	\$9,015	\$7,455	\$3,084	(\$2,496)	(\$8,258)	(\$11,888)	(\$13,734)	(\$12,553)	(\$11,300)	(\$9,823)	(\$7,957)	(\$6,306)	(\$64,761)
16	Marketer Reconciliation	Dkt 4346	(\$374,462)												(\$374,462)
17	Fixed Ending Balance	(12) + (15) + (16)	\$8,377,219	\$5,674,633	\$138,521	(\$5,347,065)	(\$10,217,832)	(\$12,935,608)	(\$12,951,475)	(\$11,497,100)	(\$9,801,859)	(\$8,713,835)	(\$6,783,819)	(\$5,103,028)	(\$4,728,566)
18	<u>II. Variable Cost Deferred</u>														
19	Beginning Balance		(\$8,954,382)	\$836,077	\$6,720,694	\$16,238,056	\$21,974,581	\$22,923,900	\$18,061,414	\$15,906,639	\$16,076,471	\$16,691,607	\$14,733,366	\$15,064,708	(\$8,954,382)
20	Adjustment- Tennessee Refund Reallocation	Dkt 4346	\$1,141,713												
21	Variable Supply Costs	Sch. 2, line 137	\$16,520,419	\$19,511,989	\$28,143,528	\$26,828,501	\$18,984,291	\$9,316,359	\$4,547,178	\$3,611,984	\$3,593,778	\$2,880,592	\$2,947,703	\$5,147,692	\$142,034,014
22	Supply Related LNG to DAC	Dkt 4339	(\$55,845)	(\$458)	(\$534,407)	(\$165,050)	(\$31,563)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$787,323)
23	Supply Related LNG O & M	Dkt 4323	\$35,844	\$35,844	\$35,844	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$537,053
24	Inventory Financing - LNG	Sch. 5, line 25	\$34,208	\$34,176	\$22,928	\$19,960	\$20,542	\$27,913	\$35,946	\$36,346	\$37,377	\$42,026	\$44,316	\$44,457	\$400,194
25	Inventory Financing - UG	Sch. 5, line 12	\$184,635	\$166,868	\$133,183	\$103,888	\$101,921	\$104,055	\$128,247	\$135,700	\$136,667	\$144,495	\$145,852	\$145,424	\$1,630,934
26	Working Capital	Sch. 4, line 30	\$109,396	\$129,597	\$183,284	\$158,357	\$112,078	\$55,232	\$26,958	\$21,414	\$21,306	\$17,078	\$17,475	\$30,518	\$882,694
27	Total Supply Variable Costs	sum[(20):(26)]	\$17,970,370	\$19,878,017	\$27,984,360	\$26,993,380	\$19,234,994	\$9,551,283	\$4,786,053	\$3,854,199	\$3,835,821	\$3,131,914	\$3,203,071	\$5,415,816	\$145,839,278
28	Supply Variable - Collections	Sch. 3, line 25	\$8,175,744	\$13,997,409	\$18,479,178	\$21,275,167	\$18,309,495	\$14,434,813	\$6,958,849	\$3,700,789	\$3,238,070	\$5,106,827	\$2,887,029	\$3,535,116	\$120,098,485
29	Prelim. Ending Balance	(19) + (27) - (28)	\$840,245	\$6,716,684	\$16,225,875	\$21,956,269	\$22,900,080	\$18,040,371	\$15,888,618	\$16,060,049	\$16,674,222	\$14,716,694	\$15,049,408	\$16,945,407	\$16,786,411
30	Month's Average Balance	[(19) + (29)] / 2	(\$4,057,069)	\$3,776,380	\$11,473,284	\$19,097,162	\$22,437,330	\$20,482,135	\$16,975,016	\$15,983,344	\$16,375,346	\$15,704,150	\$14,891,387	\$16,005,057	
31	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
32	Interest Applied	[(30) * (31)] / 365 * (1)	(\$4,168)	\$4,009	\$12,181	\$18,312	\$23,820	\$21,043	\$18,021	\$16,421	\$17,385	\$16,672	\$15,299	\$16,992	\$175,988
33	Gas Procurement Incentive/(penalty)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
34	Variable Ending Balance	(29) + (32) + (33)	\$836,077	\$6,720,694	\$16,238,056	\$21,974,581	\$22,923,900	\$18,061,414	\$15,906,639	\$16,076,471	\$16,691,607	\$14,733,366	\$15,064,708	\$16,962,399	\$16,962,399
35	<u>GCR Deferred Summary</u>														
36	Beginning Balance	(3) + (19)	(\$148,383)	\$9,213,295	\$12,395,327	\$16,376,576	\$16,627,517	\$12,706,068	\$5,125,806	\$2,955,164	\$4,579,371	\$6,889,748	\$6,019,531	\$8,280,889	(\$148,383)
37	Gas Costs	sum[(4):(7),(16),(20):(23)]	\$19,534,723	\$22,645,396	\$31,000,264	\$30,155,049	\$22,388,613	\$12,761,552	\$7,821,584	\$7,040,809	\$7,014,218	\$6,441,517	\$6,507,986	\$8,708,618	\$182,020,329
38	Inventory Finance	(24) + (25)	\$218,843	\$201,044	\$156,111	\$123,848	\$122,463	\$131,968	\$164,192	\$173,077	\$173,012	\$186,520	\$190,168	\$189,881	\$2,031,128
39	Working Capital	(9) + (26)	\$131,996	\$150,137	\$205,529	\$178,774	\$131,597	\$75,090	\$45,803	\$41,174	\$41,017	\$37,621	\$38,015	\$51,062	\$1,127,815
40	NGPMP Credits	(8)	(\$383,333)	(\$383,333)	(\$1,778,347)	(\$383,333)	(\$1,040,996)	(\$383,333)	(\$383,333)	(\$383,333)	(\$383,333)	(\$383,333)	(\$383,333)	(\$383,333)	(\$6,652,676)
41	Total Costs	sum[(37):(40)]	\$19,502,229	\$22,613,244	\$29,583,557	\$30,074,338	\$21,601,676	\$12,585,277	\$7,648,246	\$6,871,727	\$6,844,914	\$6,282,326	\$6,352,836	\$8,566,227	\$178,526,595
42	Collections	(11) + (28)	\$10,145,397	\$19,442,676	\$25,617,572	\$29,839,214	\$25,538,687	\$20,174,694	\$9,823,176	\$5,251,389	\$4,540,622	\$7,159,391	\$4,098,820	\$4,998,430	\$166,630,068
43	Prelim. Ending Balance	(36) + (41) - (42)	\$9,208,449	\$12,383,863	\$16,361,312	\$16,611,700	\$12,690,505	\$5,116,651	\$2,950,877	\$4,575,502	\$6,883,663	\$6,012,682	\$8,273,546	\$11,848,686	
44	Month's Average Balance	[(36) + (43)] / 2	\$4,530,033	\$10,798,579	\$14,378,319	\$16,494,138	\$14,659,011	\$8,911,359	\$4,038,341	\$3,765,333	\$5,731,517	\$6,451,215	\$7,146,539	\$10,064,787	
45	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
46	Interest Applied	(15) + (32)	\$4,847	\$11,464	\$15,265	\$15,816	\$15,563	\$9,156	\$4,287	\$3,868	\$6,085	\$6,849	\$7,342	\$10,685	\$111,227
47	Gas Purchase Plan Incentives/(Penalties)	(33)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
48															
49	Ending Bal. W/ Interest	(43) + (46) + (47)	\$9,213,295	\$12,395,327	\$16,376,576	\$16,627,517	\$12,706,068	\$5,125,806	\$2,955,164	\$4,579,371	\$6,889,748	\$6,019,531	\$8,280,889	\$11,859,371	\$11,859,371

Supply Estimate and Actuals for Filing

			<u>Nov</u> <u>actual</u> (a)	<u>Dec</u> <u>actual</u> (b)	<u>Jan</u> <u>actual</u> (c)	<u>Feb</u> <u>actual</u> (d)	<u>Mar</u> <u>actual</u> (e)	<u>Apr</u> <u>actual</u> (f)	<u>May</u> <u>actual</u> (g)	<u>Jun</u> <u>actual</u> (h)	<u>Jul</u> <u>actual</u> (i)	<u>Aug</u> <u>Fest</u> (j)	<u>Sep</u> <u>Fest</u> (k)	<u>Oct</u> <u>Fest</u> (l)	Nov-Oct (m)
<u>Projected Gas Costs using 8-9-13 NYMEX</u>															
Line	<u>Description</u>	<u>Reference</u>													
<u>No.</u>															
1	SUPPLY FIXED COSTS - Pipeline Delivery														
2	Algonquin		\$1,071,837	\$906,694	\$902,282	\$905,856	\$909,685	\$908,385	\$910,831	\$1,298,331	\$1,023,992	\$650,451	\$650,451	\$650,451	\$10,789,245
3	Alberta Northeast		\$637	\$578	\$373	\$352	\$315	\$374	\$357	\$399	\$539	\$0	\$0	\$0	\$3,925
4	Texas Eastern		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$212,532	\$212,532	\$212,532	\$637,597
5	TETCO		\$775,893	\$706,289	\$883,053	\$636,532	\$826,245	\$747,646	\$747,646	\$747,646	\$749,165	\$525,034	\$525,034	\$525,034	\$8,395,217
6	Tennessee		\$1,016,202	\$1,015,024	\$993,149	\$1,036,899	\$1,015,024	\$1,015,024	\$1,009,666	\$1,144,781	\$1,148,720	\$1,015,024	\$1,015,024	\$1,015,024	\$12,439,560
7	NETNE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Iroquois		\$610	(\$6,676)	\$6,676	(\$6,676)	\$0	\$0	\$0	\$0	\$0	\$6,676	\$6,676	\$6,676	\$13,963
9	Union		\$2,497	(\$2,388)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,510	\$2,429	\$2,510	\$7,558
10	Transcanada		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,808	\$10,459	\$10,808	\$32,074
11	Dominion		\$34,096	\$32,512	\$33,304	\$33,304	\$33,304	\$33,304	\$2,258	(\$28,789)	\$522	\$2,311	\$2,311	\$2,311	\$180,749
12	Transco		\$6,618	\$6,404	\$6,831	\$5,977	\$8,394	\$7,249	\$8,349	\$7,817	\$8,077	\$6,618	\$6,404	\$6,618	\$85,354
13	National Fuel		\$4,663	\$4,663	\$4,663	\$4,754	\$4,754	\$4,664	\$4,664	\$4,664	\$4,664	\$4,663	\$4,663	\$4,663	\$56,140
14	Columbia		\$303,060	\$295,275	\$295,823	\$270,283	\$286,497	\$267,644	\$277,790	\$283,479	\$271,820	\$271,253	\$271,253	\$271,253	\$3,365,429
15	Hubline		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$74,203	\$74,203	\$74,203	\$222,609
16	Westerly Lateral		\$56,324	\$56,324	\$57,256	\$54,984	\$54,984	\$53,645	\$54,984	\$54,984	\$54,984	\$54,984	\$54,984	\$54,984	\$663,423
17	East to West		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$84,341	\$84,341	\$84,341	\$253,023
18	BG LNG Energy		\$303	(\$2,388)	\$2,388	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$303
19	Shell Energy		\$0	(\$3,125)	(\$3,125)	(\$3,125)	(\$3,125)	(\$3,125)	(\$3,125)	(\$3,125)	(\$3,125)	\$0	\$0	\$0	(\$25,000)
20	EDF Trading N. Am		\$0	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	\$0	\$0	\$0	(\$150,000)
21	Coral Energy		\$0	\$0	\$0	(\$3,125)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,125)
22	DB Energy Trading		\$0	\$0	\$0	(\$18,750)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$18,750)
23			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	Less Credits from Mkter Releases		(\$631,266)	(\$631,266)	(\$588,784)	(\$588,462)	(\$619,438)	(\$606,773)	(\$793,606)	(\$1,126,819)	(\$885,925)	(\$551,270)	(\$551,270)	(\$551,270)	(\$8,126,147)
26	TOTAL SUPPLY FIXED COSTS - Pipeline	sum[(2):(25)]	\$2,641,473	\$2,359,169	\$2,575,139	\$2,310,053	\$2,497,890	\$2,409,287	\$2,201,063	\$2,364,617	\$2,354,683	\$2,370,139	\$2,369,496	\$2,370,139	\$28,823,147
27	Supply Fixed - Supplier														
28	Distrigas FCS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
29	Total		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	Total Supply Fixed (Pipeline & Supplier)	(26) + (29)	\$2,641,473	\$2,359,169	\$2,575,139	\$2,310,053	\$2,497,890	\$2,409,287	\$2,201,063	\$2,364,617	\$2,354,683	\$2,370,139	\$2,369,496	\$2,370,139	\$28,823,147
31	STORAGE FIXED COSTS - Facilities														
32	Texas Eastern SS-1 Demand		\$87,103	\$87,620	\$87,610	\$183,997	(\$10,779)	\$85,740	\$87,161	\$85,713	\$85,557	\$81,515	\$81,515	\$81,515	\$1,024,265
33	Texas Eastern SS-1 Capacity		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,361	\$13,361	\$13,361	\$40,084
34	Texas Eastern FSS-1 Demand		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$845	\$845	\$845	\$2,535
35	Texas Eastern FSS-1 Capacity		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$610	\$610	\$610	\$1,831
36	Dominion GSS Demand		\$83,387	\$81,585	\$82,486	\$82,486	\$82,486	\$82,486	\$82,486	\$82,486	\$82,486	\$21,424	\$21,424	\$21,424	\$806,646
37	Dominion GSS Capiacity		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,070	\$15,070	\$15,070	\$45,210
38	Dominion GSS-TE Demand		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,936	\$26,936	\$26,936	\$80,809
39	Dominion GSS-TE Capacity		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,957	\$19,957	\$19,957	\$59,870
40	Tennessee FSMA Demand		\$49,804	\$56,480	\$43,128	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$32,600	\$32,600	\$32,600	\$546,037
41	Tennessee FSMA Capacity		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,204	\$17,204	\$17,204	\$51,611
42	Columbia FSS Demand		\$9,735	\$9,735	\$9,735	\$34,528	(\$944)	\$12,408	\$9,751	\$9,735	\$9,735	\$3,840	\$3,840	\$3,840	\$115,939
43	Columbia FSS Capacity		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,894	\$5,894	\$5,894	\$17,683
44	Keyspan LNG Tank Lease Payment		\$163,740	\$163,740	\$163,740	\$163,740	\$163,740	\$163,740	\$163,740	\$163,740	\$163,740	\$163,740	\$163,740	\$163,740	\$1,964,880
45	Iroquois		\$6,066	\$6,822	\$6,825	\$13,353	\$6,811	\$6,676	\$6,338	\$6,676	\$6,676	\$0	\$0	\$0	\$66,243
46			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
47			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
48			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
49			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
50			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
51			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
52			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
53	TOTAL FIXED STORAGE COSTS	sum[(32):(52)]	\$399,835	\$405,982	\$393,523	\$527,908	\$291,117	\$400,855	\$399,280	\$398,154	\$397,998	\$402,997	\$402,997	\$402,997	\$4,823,642

Supply Estimate and Actuals for Filing

			<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	Nov-Oct
			<u>actual</u>	<u>actual</u>	<u>actual</u>	<u>actual</u>	<u>actual</u>	<u>actual</u>	<u>actual</u>	<u>actual</u>	<u>actual</u>	<u>Fcst</u>	<u>Fcst</u>	<u>Fcst</u>	
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
<u>Projected Gas Costs using 8-9-13 NYMEX</u>															
Line	<u>Description</u>	<u>Reference</u>													
<u>No.</u>															
54	STORAGE FIXED COSTS - Delivery														
55	Algonquin for TETCO SS-1		\$152,655	\$153,746	\$149,123	\$154,824	\$151,136	\$152,235	\$150,929	\$150,909	\$150,794	\$84,498	\$84,498	\$84,498	\$1,619,844
56	Algonquin delivery for FSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,642	\$5,642	\$5,642	\$16,927
57	TETCO delivery for FSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,964	\$4,964	\$4,964	\$14,891
58	Algonquin SCT for SS-1		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,590	\$1,590	\$1,590	\$4,770
59	Algonquin delivery for GSS, GSS-TE,		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,165	\$70,165	\$70,165	\$210,496
60	Algonquin SCT delivery for GSS-TE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$447	\$447	\$447	\$1,341
61	Algonquin delivery for GSS Conv		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,168	\$20,168	\$20,168	\$60,503
62	Tennessee delivery for GSS		\$92,970	\$183,036	\$15,137	\$106,881	\$104,108	\$91,993	\$98,171	\$90,173	\$91,993	\$57,093	\$57,093	\$57,093	\$1,045,740
63	Tennessee delivery for FSMA		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,901	\$34,901	\$34,901	\$104,702
64	TETCO delivery for GSS		\$53,571	\$53,571	\$53,575	\$53,573	\$53,269	\$53,421	\$53,430	\$53,421	\$53,421	\$34,123	\$34,123	\$34,123	\$583,620
65	TETCO delivery for GSS-TE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,538	\$3,538	\$3,538	\$10,614
66	TETCO delivery for GSS-TE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,396	\$34,396	\$34,396	\$103,187
67	TETCO delivery for GSS Conv		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,674	\$10,674	\$10,674	\$32,022
68	Dominion delivery for GSS Conv		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,871	\$8,871	\$8,871	\$26,612
69	Dominion delivery for GSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,914	\$22,914	\$22,914	\$68,743
70	Algonquin delivery for FSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,212	\$15,212	\$15,212	\$45,635
71	Columbia Delivery for FSS		\$15,396	\$15,033	\$15,033	\$15,069	\$15,074	\$14,115	\$7,053	\$7,070	\$7,070	\$14,115	\$14,115	\$14,115	\$153,256
72	Distrigas FLS call payment		\$125,383	\$0	\$226,285	\$351,668	\$351,668	\$351,665	\$392,857	\$392,857	\$392,857	\$392,857	\$392,857	\$392,857	\$3,763,811
73			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
74			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
75			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
76			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
77			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
78			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
79	STORAGE DELIVERY FIXED COST \$	sum[(55):(78)]	\$439,975	\$405,386	\$459,153	\$682,014	\$675,254	\$663,428	\$702,440	\$694,430	\$696,135	\$816,167	\$816,167	\$816,167	\$7,866,714
80	TOTAL STORAGE FIXED	(53) + (79)	\$839,810	\$811,368	\$852,676	\$1,209,922	\$966,371	\$1,064,283	\$1,101,719	\$1,092,584	\$1,094,132	\$1,219,163	\$1,219,163	\$1,219,163	\$12,690,356
81	TOTAL FIXED COSTS	(30) + (80)	\$3,481,283	\$3,170,537	\$3,427,815	\$3,519,974	\$3,464,261	\$3,473,570	\$3,302,783	\$3,457,201	\$3,448,816	\$3,589,302	\$3,588,659	\$3,589,302	\$41,513,503

Supply Estimate and Actuals for Filing

			<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	Nov-Oct
			<u>actual</u>	<u>actual</u>	<u>actual</u>	<u>actual</u>	<u>actual</u>	<u>actual</u>	<u>actual</u>	<u>actual</u>	<u>actual</u>	<u>Fcst</u>	<u>Fcst</u>	<u>Fcst</u>	
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
<u>Line</u>	<u>Projected Gas Costs using 8-9-13 NYMEX</u>	<u>Reference</u>													
<u>No.</u>	<u>Description</u>														
82	VARIABLE SUPPLY COSTS (Includes Injections)														
83	Tennessee Zone 0											\$0	\$0	\$0	
84	Tennessee Zone 1											\$0	\$0	\$0	
85	Tennessee Connexion											\$1,270,110	\$1,144,314	\$1,188,826	
86	Tennessee Dracut											\$0	\$0	\$0	
87	TETCO STX											\$10,509	\$9,499	\$9,868	
88	TETCO ELA											\$23,495	\$21,257	\$22,115	
89	TETCO WLA											\$16,220	\$14,676	\$15,268	
90	TETCO ETX											\$6,862	\$6,238	\$6,541	
91	TETCO NF											\$1,338	\$1,222	\$1,270	
92	M3 Delivered											\$0	\$99,290	\$1,745,030	
93	Maumee											\$0	\$0	\$140,919	
94	Broadrun Col											\$893,926	\$954,592	\$984,142	
95	Columbia Eagle and Downingtown											\$0	\$0	\$0	
96	Transco Zone 2											\$0	\$0	\$0	
97	Dominion to TETCO FTS											\$815	\$745	\$774	
98	Transco Zone 3											\$0	\$0	\$0	
99	ANE to Tennessee											\$0	\$0	\$0	
100	Niagara to Tennessee											\$0	\$0	\$0	
101	TETCO to B & W											\$3,081	\$2,817	\$2,927	
102	DistriGas FCS											\$0	\$0	\$0	
103	Hubline											\$0	\$0	\$0	
104	Total Pipeline Commodity Charges	sum[(83):(103)]	\$10,650,649	\$13,545,834	\$17,697,401	\$17,560,095	\$13,437,755	\$7,941,734	\$3,856,904	\$2,792,963	\$2,469,975	\$2,226,357	\$2,254,649	\$4,117,678	\$98,551,994
105	Hedging Settlements and Amortization		\$2,541,311	\$2,828,363	\$4,450,506	\$3,838,165	\$3,509,913	\$862,765	\$337,000	\$297,974	\$615,731	\$724,130	\$768,262	\$862,357	\$21,636,477
106	Hedging Contracts - Commission & Other Fees		\$6,123	\$5,893	\$4,963	\$2,704	\$1,680	\$1,924	\$976	\$1,049	\$1,664	\$0	\$0	\$0	\$26,976
107	Hedging Contracts - Net Carry of Collateral		\$634	\$622	\$29,566	\$6,898	\$2,738	\$741	\$215	\$1,530	\$3,791	\$0	\$0	\$0	\$46,734
108	Refunds (Columbia)		\$0	\$0	\$0	\$0	\$0	(\$377,804)	\$0	\$0	\$0	\$0	\$0	\$0	(\$377,804)
109	Less: Costs of Injections		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$185,022)	(\$186,202)	(\$65,209)	(\$436,433)
110	TOTAL VARIABLE SUPPLY COSTS	sum[(104):(109)]	\$13,198,717	\$16,380,712	\$22,182,435	\$21,407,862	\$16,952,086	\$8,429,361	\$4,195,095	\$3,093,515	\$3,091,161	\$2,765,465	\$2,836,709	\$4,914,826	\$119,447,944
111	Underground Storage		\$1,623,493	\$2,704,582	\$4,566,551	\$4,351,008	\$2,151,453	\$739,630	\$198,806	\$73,200	\$104,869	\$0	\$0	\$112,685	\$16,626,276
112	LNG Withdrawals and Trucking		\$160,767	\$107,865	\$1,413,858	\$441,567	\$139,972	\$101,650	\$156,882	\$101,975	\$108,965	\$115,127	\$110,994	\$115,499	\$3,075,119
113	Storage Delivery Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,682	\$4,682
114	TOTAL VARIABLE STORAGE COSTS	sum[(111):(113)]	\$1,784,260	\$2,812,447	\$5,980,409	\$4,792,575	\$2,291,426	\$841,280	\$355,688	\$175,175	\$213,833	\$115,127	\$110,994	\$232,866	\$19,706,077
115	TOTAL VARIABLE COSTS	(110) + (114)	\$14,982,977	\$19,193,158	\$28,162,844	\$26,200,436	\$19,243,512	\$9,270,641	\$4,550,782	\$3,268,690	\$3,304,995	\$2,880,592	\$2,947,703	\$5,147,692	\$139,154,021
116	TOTAL SUPPLY COSTS	(81) + (115)	\$18,464,260	\$22,363,696	\$31,590,659	\$29,720,411	\$22,707,773	\$12,744,210	\$7,853,565	\$6,725,891	\$6,753,810	\$6,469,893	\$6,536,362	\$8,736,994	\$180,667,524

Supply Estimate and Actuals for Filing

Line No.	Description	Reference	Nov actual (a)	Dec actual (b)	Jan actual (c)	Feb actual (d)	Mar actual (e)	Apr actual (f)	May actual (g)	Jun actual (h)	Jul actual (i)	Aug Fcst (j)	Sep Fcst (k)	Oct Fcst (l)	Nov-Oct (m)
<u>Projected Gas Costs using 8-9-13 NYMEX</u>															
117	Storage Costs for FT-2 Calculation														
118	Storage Fixed Costs - Facilities		\$399,835	\$405,982	\$393,523	\$527,908	\$291,117	\$400,855	\$399,280	\$398,154	\$397,998	\$402,997	\$402,997	\$402,997	\$4,823,642
119	Storage Fixed Costs - Deliveries		\$439,975	\$405,386	\$459,153	\$682,014	\$675,254	\$663,428	\$702,440	\$694,430	\$696,135	\$816,167	\$816,167	\$816,167	\$7,866,714
120	sub-total Storage Costs	sum[(117):(119)]	\$839,810	\$811,368	\$852,676	\$1,209,922	\$966,371	\$1,064,283	\$1,101,719	\$1,092,584	\$1,094,132	\$1,219,163	\$1,219,163	\$1,219,163	\$12,690,356
121	LNG Demand to DAC		(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$1,488,790)
122	Inventory Financing		\$218,843	\$201,044	\$156,111	\$123,848	\$122,463	\$131,968	\$164,192	\$173,077	\$173,012	\$186,520	\$190,168	\$189,881	\$2,031,128
123	Supply related LNG O&M Costs		\$51,549	\$51,549	\$51,549	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$586,334
124	Working Capital Requirement		\$22,600	\$20,540	\$22,245	\$20,417	\$19,518	\$19,858	\$18,845	\$19,761	\$19,711	\$20,544	\$20,540	\$20,544	\$245,121
125	Total FT-2 Storage Fixed Costs	sum[(120):(124)]	\$1,008,736	\$960,435	\$958,516	\$1,278,086	\$1,032,251	\$1,140,008	\$1,208,656	\$1,209,321	\$1,210,755	\$1,350,127	\$1,353,770	\$1,353,487	\$14,064,149
126	System Storage MDQ (Dth)		154,334	154,334	154,334	154,334	154,334	154,334	154,334	154,334	154,334	154,334	154,334	154,334	1,852,008
127	FT-2 Storage Cost per MDQ (Dth)	(125) / (126)	\$6.5361	\$6.2231	\$6.2107	\$8.2813	\$6.6884	\$7.3866	\$7.8314	\$7.8357	\$7.8450	\$8.7481	\$8.7717	\$8.7699	\$7.5940
128	Pipeline Variable	(115)	\$14,982,977	\$19,193,158	\$28,162,844	\$26,200,436	\$19,243,512	\$9,270,641	\$4,550,782	\$3,268,690	\$3,304,995	\$2,880,592	\$2,947,703	\$5,147,692	\$139,154,021
129	Less Non-firm Gas Costs		(\$79,475)	(\$232,644)	(\$294,473)	(\$194,769)	(\$195,469)	(\$179,995)	(\$154,699)	(\$34,947)	(\$38,610)	\$0	\$0	\$0	(\$1,405,079)
130	Less Company Use		(\$15,192)	(\$28,566)	(\$32,122)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$75,879)
131	Less Manchester St Balancing		\$1,636,590	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,636,590
132	Plus Cashout		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
133	Less Mkter W/drawals/Injections		(\$297,365)	\$326,447	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29,082
134	Mkter Over-takes/Undertakes		\$118,183	\$22,093	\$104,470	\$500,963	(\$258,839)	(\$27,769)	(\$26,396)	\$153,151	\$94,371	\$0	\$0	\$0	\$680,226
135	Plus Pipeline Srchg/Credit		\$174,700	\$232,602	\$245,069	\$246,276	\$222,940	\$246,805	\$239,232	\$247,437	\$239,859	\$0	\$0	\$0	\$2,094,921
136	Less Mkter FT-2 Daily weather true-up			(\$1,101)	(\$42,260)	\$75,594	(\$27,852)	\$6,677	(\$61,742)	(\$22,347)	(\$6,836)	\$0	\$0	\$0	(\$79,868)
137	TOTAL FIRM COMMODITY COSTS	sum[(128):(136)]	\$16,520,419	\$19,511,989	\$28,143,528	\$26,828,501	\$18,984,291	\$9,316,359	\$4,547,178	\$3,611,984	\$3,593,778	\$2,880,592	\$2,947,703	\$5,147,692	\$142,034,014

GCR Collections

Line No.	Description	Reference	<u>Nov</u> <u>actual</u> (a)	<u>Dec</u> <u>actual</u> (b)	<u>Jan</u> <u>actual</u> (c)	<u>Feb</u> <u>actual</u> (d)	<u>Mar</u> <u>actual</u> (e)	<u>Apr</u> <u>actual</u> (f)	<u>May</u> <u>actual</u> (g)	<u>Jun</u> <u>actual</u> (h)	<u>Jul</u> <u>actual</u> (i)	<u>Aug</u> <u>Fcst</u> (j)	<u>Sep</u> <u>Fcst</u> (k)	<u>Oct</u> <u>Fcst</u> (l)	Nov-Oct (m)
1	<u>I. Fixed Cost Collections --</u>														
2	(a) Low Load dth	Sch. 6, line 24-28, 30	1,309,186	2,815,334	3,745,030	4,357,685	3,724,867	2,917,548	1,388,813	755,588	551,238	992,408	559,308	698,513	23,815,517
3	Fixed Cost Factor	(4) / (2)	\$1.3853	\$1.8316	\$1.8208	\$1.8108	\$1.8180	\$1.8180	\$1.8181	\$1.8173	1.8173	1.8178	1.8178	1.8178	
4	Low Load collections		\$1,813,559	\$5,156,680	\$6,818,771	\$7,890,727	\$6,771,708	\$5,303,990	\$2,524,943	\$1,373,147	\$1,001,739	\$1,803,999	\$1,016,710	\$1,269,757	\$42,745,730
5	(b) High Load dth	Sch. 6, line 22, 23, 29, 31	87,767	140,682	166,507	171,296	161,489	142,513	93,353	34,902	134,856	95,748	55,856	54,745	1,339,714
6	Fixed Cost Factor	(7) / (5)	\$1.3298	\$1.3623	\$1.3520	\$1.3436	\$1.3489	\$1.3496	\$1.4060	\$1.3509	1.3470	1.3488	1.3488	1.3488	
7	High Load collections		\$116,714	\$191,651	\$225,115	\$230,146	\$217,835	\$192,339	\$131,254	\$47,147	\$181,647	\$129,145	\$75,339	\$73,840	\$1,812,172
8	sub-total throughput Dth	(2) + (5)	1,396,953	2,956,016	3,911,537	4,528,981	3,886,355	3,060,061	1,482,166	790,490	686,094	1,088,156	615,165	753,258	25,155,231
9	FT-2 for activity in Oct-12- Fixed		\$39,381												\$39,381
10	FT-2 Storage Collections from marketers			\$96,937	\$94,508	\$443,174	\$239,648	\$243,552	\$208,129	\$130,305	\$119,167	\$119,420	\$119,742	\$119,717	\$1,934,300
11	TOTAL Fixed Collections	(4) + (7) + (9) + (10)	\$1,969,654	\$5,445,267	\$7,138,394	\$8,564,047	\$7,229,192	\$5,739,881	\$2,864,327	\$1,550,600	\$1,302,552	\$2,052,564	\$1,211,791	\$1,463,314	\$46,531,583
12	<u>II. Variable Cost Collections --</u>														
13	(a) Firm Sales dth	(8)	1,396,953	2,956,016	3,911,537	4,528,981	3,886,355	3,060,061	1,482,166	790,490	686,094	1,088,156	615,165	753,258	25,155,231
14	Variable Supply Cost Factor	(15) / (13)	\$5.8398	\$4.7188	\$4.6903	\$4.6697	\$4.6935	\$4.6936	\$4.7063	\$4.6922	\$4.6907	\$4.6931	\$4.6931	\$4.6931	
15	Variable Supply collections		\$8,157,898	\$13,948,757	\$18,346,419	\$21,148,907	\$18,240,787	\$14,362,800	\$6,975,459	\$3,709,166	\$3,218,268	\$5,106,827	\$2,887,029	\$3,535,116	\$119,637,434
16	(b) TSS Sales dth														-
17	TSS Variable Supply Cost F.														
18	TSS Surcharge collections														\$0
19	(c) Default Sales dth	Sch. 6, line 60	1,820	8,109	7,008	9,834	5,832	6,429	740	(1,863)	4	-	-	-	37,913
20	Variable Supply Cost Factor	(21) / (19)	\$7.7013	\$6.2701	\$18.9392	\$12.8070	\$11.1861	\$11.0402	(\$23.5306)	\$7.2679	\$3,008.7424	\$0.0000	\$0.0000	\$0.0000	
21	Variable Supply collections		\$14,017	\$50,845	\$132,731	\$125,938	\$65,236	\$70,978	(\$17,422)	(\$13,537)	\$10,531	\$0	\$0	\$0	\$439,317
22	(d) Peaking Gas Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23	(e) Deferred Responsibility		\$130	(\$2,194)	\$27	\$322	\$3,472	\$1,035	\$812	\$5,160	\$9,271	\$0	\$0	\$0	\$18,035
24	FT-2 for activity in Oct-12- Variable		\$3,699												\$3,699
25	TOTAL Variable Collections	(15)+(18)+(21)+(22)+(23)+(24)	\$8,175,744	\$13,997,409	\$18,479,178	\$21,275,167	\$18,309,495	\$14,434,813	\$6,958,849	\$3,700,789	\$3,238,070	\$5,106,827	\$2,887,029	\$3,535,116	\$120,098,485
26	Total Gas Cost Collections (w/o FT-2)	(11) + (25)	\$10,145,397	\$19,442,676	\$25,617,572	\$29,839,214	\$25,538,687	\$20,174,694	\$9,823,176	\$5,251,389	\$4,540,622	\$7,159,391	\$4,098,820	\$4,998,430	\$166,630,068

WORKING CAPITAL

			<u>Nov</u> <u>actual</u> (a)	<u>Dec</u> <u>actual</u> (b)	<u>Jan</u> <u>actual</u> (c)	<u>Feb</u> <u>actual</u> (d)	<u>Mar</u> <u>actual</u> (e)	<u>Apr</u> <u>actual</u> (f)	<u>May</u> <u>actual</u> (g)	<u>Jun</u> <u>actual</u> (h)	<u>Jul</u> <u>actual</u> (i)	<u>Aug</u> <u>Fcst</u> (j)	<u>Sep</u> <u>Fcst</u> (k)	<u>Oct</u> <u>Fcst</u> (l)	<u>Nov-Oct</u> (m)
Line	Description	Reference													
No.															
1	Supply Fixed Costs	Sch. 1, line 5	\$3,481,283	\$3,170,537	\$3,427,815	\$3,519,974	\$3,464,261	\$3,473,570	\$3,302,783	\$3,457,201	\$3,448,816	\$3,589,302	\$3,588,659	\$3,589,302	\$41,513,503
2	Less: LNG Demand to DAC	Sch. 1, line 6	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$1,488,790)
3	Plus: Supply Related LNG O&M Costs	Sch. 1, line 7	\$51,549	\$51,549	\$51,549	\$47,965	(\$47,965)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$154,648
4	Total Adjustments	(2) + (3)	(\$72,517)	(\$72,517)	(\$72,517)	(\$76,101)	(\$172,031)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$1,334,142)
5	Allowable Working Capital Costs	(1) + (4)	\$3,408,767	\$3,098,021	\$3,355,299	\$3,443,874	\$3,292,230	\$3,349,504	\$3,178,717	\$3,333,135	\$3,324,750	\$3,465,236	\$3,464,593	\$3,465,236	\$40,179,361
6	Number of Days Lag	Dkt 3943, Dkt 4323	24.40	24.40	24.40	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	
7	Working Capital Requirement	[(5) * (6)] / 365	\$227,874	\$207,101	\$224,299	\$202,953	\$194,016	\$197,391	\$187,327	\$196,427	\$195,933	\$204,212	\$204,174	\$204,212	
8	Cost of Capital	Dkt 4339	7.22%	7.22%	7.22%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	
9	Return on Working Capital Requirement	(7) * (8)	\$16,452	\$14,953	\$16,194	\$15,303	\$14,629	\$14,883	\$14,124	\$14,811	\$14,773	\$15,398	\$15,395	\$15,398	
10	Weighted Cost of Debt	Dkt 4339	2.21%	2.21%	2.21%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	
11	Interest Expense	(7) * (10)	\$5,036	\$4,577	\$4,957	\$5,804	\$5,549	\$5,645	\$5,358	\$5,618	\$5,604	\$5,840	\$5,839	\$5,840	
12	Taxable Income	(9) - (11)	\$11,416	\$10,376	\$11,237	\$9,498	\$9,080	\$9,238	\$8,767	\$9,193	\$9,170	\$9,557	\$9,555	\$9,557	
13	1 - Combined Tax Rate	Dkt 3943, Dkt 4323	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	
14	Return and Tax Requirement	(12) / (13)	\$17,564	\$15,963	\$17,288	\$14,613	\$13,969	\$14,212	\$13,488	\$14,143	\$14,107	\$14,703	\$14,701	\$14,703	
15	Supply Fixed Working Capital Requirement	(11) + (14)	<u>\$22,600</u>	<u>\$20,540</u>	<u>\$22,245</u>	<u>\$20,417</u>	<u>\$19,518</u>	<u>\$19,858</u>	<u>\$18,845</u>	<u>\$19,761</u>	<u>\$19,711</u>	<u>\$20,544</u>	<u>\$20,540</u>	<u>\$20,544</u>	<u>\$245,121</u>
16	Supply Variable Costs	Sch. 1, line 21	\$16,520,419	\$19,511,989	\$28,143,528	\$26,828,501	\$18,984,291	\$9,316,359	\$4,547,178	\$3,611,984	\$3,593,778	\$2,880,592	\$2,947,703	\$5,147,692	\$142,034,014
17	Less: Balancing Related LNG Commodity (to DAC)	Sch. 1, line 22	(\$5,845)	(458)	(\$34,407)	(\$165,050)	(31,563)	0	0	0	0	0	0	0	(\$787,323)
18	Plus: Supply Related LNG O&M Costs	Sch. 1, line 23	35,844	35,844	35,844	47,725	(47,725)	0	0	0	0	0	0	0	\$107,532
19	Total Adjustments	(17) + (18)	(\$20,001)	\$35,386	(\$498,563)	(\$117,326)	(\$79,288)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$679,791)
20	Allowable Working Capital Costs	(16) + (19)	\$16,500,418	\$19,547,376	\$27,644,965	\$26,711,175	\$18,905,004	\$9,316,359	\$4,547,178	\$3,611,984	\$3,593,778	\$2,880,592	\$2,947,703	\$5,147,692	\$141,354,223
21	Number of Days Lag	Dkt 3943, Dkt 4323	24.40	24.40	24.40	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	
22	Working Capital Requirement	[(20) * (21)] / 365	\$1,103,042	\$1,306,729	\$1,848,047	\$1,574,130	\$1,114,100	\$549,027	\$267,972	\$212,860	\$211,787	\$169,758	\$173,713	\$303,361	
23	Cost of Capital	Dkt 4339	7.22%	7.22%	7.22%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	
24	Return on Working Capital Requirement	(22) * (23)	\$79,640	\$94,346	\$133,429	\$118,689	\$84,003	\$41,397	\$20,205	\$16,050	\$15,969	\$12,800	\$13,098	\$22,873	
25	Weighted Cost of Debt	Dkt 4339	2.21%	2.21%	2.21%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	
26	Interest Expense	(22) * (25)	\$24,377	\$28,879	\$40,842	\$45,020	\$31,863	\$15,702	\$7,664	\$6,088	\$6,057	\$4,855	\$4,968	\$8,676	
27	Taxable Income	(24) - (26)	\$55,262	\$65,467	\$92,587	\$73,669	\$52,140	\$25,694	\$12,541	\$9,962	\$9,912	\$7,945	\$8,130	\$14,197	
28	1 - Combined Tax Rate	Dkt 3943, Dkt 4323	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	
29	Return and Tax Requirement	(27) / (28)	\$85,019	\$100,719	\$142,442	\$113,337	\$80,215	\$39,530	\$19,294	\$15,326	\$15,249	\$12,223	\$12,507	\$21,842	
30	Supply Variable Working Capital Requirement	(26) + (29)	<u>\$109,396</u>	<u>\$129,597</u>	<u>\$183,284</u>	<u>\$158,357</u>	<u>\$112,078</u>	<u>\$55,232</u>	<u>\$26,958</u>	<u>\$21,414</u>	<u>\$21,306</u>	<u>\$17,078</u>	<u>\$17,475</u>	<u>\$30,518</u>	<u>\$882,694</u>

		Nov actual (a)	Dec actual (b)	Jan actual (c)	Feb actual (d)	Mar actual (e)	Apr actual (f)	May actual (g)	Jun actual (h)	Jul actual (i)	Aug Fest (j)	Sep Fest (k)	Oct Fest (l)	Nov-Oct (m)
Description	Reference													
Storage Inventory Balance		\$15,445,080	\$14,881,176	\$13,425,529	\$11,840,616	\$12,157,529	\$12,147,854	\$14,851,776	\$15,562,508	\$15,573,726	\$17,235,932	\$17,397,884	\$17,346,745	
Monthly Storage Deferral/Amortization		\$6,895,035	\$5,309,177	\$2,689,064	\$551,603	\$0	\$264,306	\$446,052	\$624,371	\$728,452	\$0	\$0	\$0	
Subtotal	(1) + (2)	\$22,340,115	\$20,190,353	\$16,114,593	\$12,392,219	\$12,157,529	\$12,412,160	\$15,297,828	\$16,186,879	\$16,302,178	\$17,235,932	\$17,397,884	\$17,346,745	
Cost of Capital	Dkt 4339	7.22%	7.22%	7.22%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	
Return on Working Capital Requirement	(3) * (4)	\$1,612,956	\$1,457,744	\$1,163,474	\$934,373	\$916,678	\$935,877	\$1,153,456	\$1,220,491	\$1,229,184	\$1,299,589	\$1,311,800	\$1,307,945	\$14,543,567
Weighted Cost of Debt	Dkt 4339	2.21%	2.21%	2.21%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	
Interest Charges Financed	(3) * (6)	\$493,717	\$446,207	\$356,132	\$354,417	\$347,705	\$354,988	\$437,518	\$462,945	\$466,242	\$492,948	\$497,579	\$496,117	\$5,206,515
Taxable Income	(5) - (7)	\$1,119,240	\$1,011,537	\$807,341	\$579,956	\$568,972	\$580,889	\$715,938	\$757,546	\$762,942	\$806,642	\$814,221	\$811,828	
1 - Combined Tax Rate	Dkt 3943, Dkt 4323	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	
Return and Tax Requirement	(8) / (9)	\$1,721,907	\$1,556,210	\$1,242,063	\$892,240	\$875,342	\$893,676	\$1,101,444	\$1,165,455	\$1,173,757	\$1,240,987	\$1,252,648	\$1,248,966	\$14,364,694
Working Capital Requirement	(7) + (10)	\$2,215,624	\$2,002,417	\$1,598,196	\$1,246,657	\$1,223,047	\$1,248,663	\$1,538,961	\$1,628,400	\$1,639,999	\$1,733,935	\$1,750,227	\$1,745,083	\$19,571,210
Monthly Average	(11) / 12	\$184,635	\$166,868	\$133,183	\$103,888	\$101,921	\$104,055	\$128,247	\$135,700	\$136,667	\$144,495	\$145,852	\$145,424	\$1,630,934
LNG Inventory Balance		\$4,139,002	\$4,135,110	\$2,774,173	\$2,380,897	\$2,450,336	\$3,329,570	\$4,287,751	\$4,458,514	\$4,335,479	\$5,013,026	\$5,286,166	\$5,303,072	
Cost of Capital	Dkt 4339	7.22%	7.22%	7.22%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	
Return on Working Capital Requirement	(13) * (14)	\$298,836	\$298,555	\$200,295	\$179,520	\$184,755	\$251,050	\$323,296	\$336,172	\$326,895	\$377,982	\$398,577	\$399,852	\$3,575,785
Weighted Cost of Debt	Dkt 4339	2.21%	2.21%	2.21%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	
Interest Charges Financed	(13) * (16)	\$91,472	\$91,386	\$61,309	\$68,094	\$70,080	\$95,226	\$122,630	\$127,514	\$123,995	\$143,373	\$151,184	\$151,668	\$1,297,929
Taxable Income	(15) - (17)	\$207,364	\$207,169	\$138,986	\$111,426	\$114,676	\$155,824	\$200,667	\$208,658	\$202,900	\$234,610	\$247,393	\$248,184	
1 - Combined Tax Rate	Dkt 3943, Dkt 4323	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	
Return and Tax Requirement	(18) / (19)	\$319,022	\$318,722	\$213,825	\$171,425	\$176,424	\$239,729	\$308,718	\$321,013	\$312,154	\$360,938	\$380,604	\$381,821	\$3,504,394
Working Capital Requirement	(17) + (20)	\$410,494	\$410,107	\$275,134	\$239,518	\$246,504	\$334,955	\$431,348	\$448,527	\$436,149	\$504,310	\$531,788	\$533,489	\$4,802,323
Monthly Average	(21) / 12	\$34,208	\$34,176	\$22,928	\$19,960	\$20,542	\$27,913	\$35,946	\$37,377	\$36,346</				

Actual Dth Usage for Filing

Line No.	THROUGHPUT (Dth) Rate Class	<u>Nov</u> <u>actual</u> (a)	<u>Dec</u> <u>actual</u> (b)	<u>Jan</u> <u>actual</u> (c)	<u>Feb</u> <u>actual</u> (d)	<u>Mar</u> <u>actual</u> (e)	<u>Apr</u> <u>actual</u> (f)	<u>May</u> <u>actual</u> (g)	<u>Jun</u> <u>actual</u> (h)	<u>Jul</u> <u>actual</u> (i)	<u>Aug</u> <u>Fcst</u> (j)	<u>Sep</u> <u>Fcst</u> (k)	<u>Oct</u> <u>Fcst</u> (l)	<u>Nov-Oct</u> (m)
1	<u>SALES</u>													
2	Residential Non-Heating	45,986	78,983	98,907	109,290	100,574	85,531	54,040	36,130	28,862	49,941	27,901	28,447	744,593
3	Residential Non-Heating Low Income	1,703	3,229	4,277	4,875	3,978	2,925	1,352	914	865	0	0	0	24,119
4	Residential Heating	902,551	1,903,463	2,537,878	2,912,936	2,519,777	1,994,126	1,004,359	517,766	368,525	710,914	399,794	515,751	16,287,839
5	Residential Heating Low Income	94,997	190,048	248,229	279,036	237,030	188,891	94,414	52,160	41,890	0	0	0	1,426,696
6	Small C&I	106,317	269,726	399,055	480,777	383,696	277,138	127,734	48,653	40,235	87,855	48,259	48,988	2,318,433
7	Medium C&I	157,402	353,174	445,472	519,825	464,259	320,301	185,551	115,786	87,354	168,544	97,084	111,258	3,026,010
8	Large LLF	32,445	71,925	92,532	100,071	92,433	77,249	42,508	16,520	9,284	22,130	12,648	20,290	590,035
9	Large HLF	19,644	27,483	34,578	30,406	30,759	19,316	19,196	15,776	26,790	16,000	14,038	284,078	284,078
10	Extra Large LLF	6,035	10,809	13,483	52,746	16,577	48,040	(71,177)	5,725	3,370	2,965	1,523	2,227	92,323
11	Extra Large HLF	17,828	28,328	28,122	26,719	26,175	23,961	18,645	(21,333)	89,354	19,017	11,956	12,260	281,031
12	Total Sales	1,384,909	2,937,167	3,902,535	4,516,681	3,875,259	3,048,255	1,476,740	791,517	685,514	1,088,156	615,165	753,258	25,075,156
13	<u>TSS</u>													
14	Small	0	0	0	0	128	91	50	0	2	0	0	0	271
15	Medium	4,389	7,361	5,297	6,713	7,281	6,241	4,008	322	356	0	0	0	41,967
16	Large LLF	5,050	8,828	3,082	5,581	3,685	5,472	1,367	(1,344)	222	0	0	0	31,944
17	Large HLF	2,606	617	622	6	3	2	0	(5)	0	0	0	0	3,851
18	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Extra Large HLF	0	2,042	0	0	0	0	0	0	0	0	0	0	2,042
20	Total TSS	12,045	18,849	9,002	12,300	11,097	11,806	5,425	(1,027)	580	0	0	0	80,075
21	<u>Sales & TSS THROUGHPUT</u>													
22	Residential Non-Heating	45,986	78,983	98,907	109,290	100,574	85,531	54,040	36,130	28,862	49,941	27,901	28,447	744,593
23	Residential Non-Heating Low Income	1,703	3,229	4,277	4,875	3,978	2,925	1,352	914	865	0	0	0	24,119
24	Residential Heating	902,551	1,903,463	2,537,878	2,912,936	2,519,777	1,994,126	1,004,359	517,766	368,525	710,914	399,794	515,751	16,287,839
25	Residential Heating Low Income	94,997	190,048	248,229	279,036	237,030	188,891	94,414	52,160	41,890	0	0	0	1,426,696
26	Small C&I	106,317	269,726	399,055	480,777	383,824	277,229	127,784	48,653	40,237	87,855	48,259	48,988	2,318,703
27	Medium C&I	161,791	360,535	450,770	526,537	471,539	326,542	189,559	116,108	87,710	168,544	97,084	111,258	3,067,977
28	Large LLF	37,495	80,754	95,614	105,653	96,118	82,721	43,875	15,176	9,506	22,130	12,648	20,290	621,980
29	Large HLF	22,250	28,100	35,201	30,412	30,762	30,096	19,316	19,190	15,776	26,790	16,000	14,038	287,929
30	Extra Large LLF	6,035	10,809	13,483	52,746	16,577	48,040	(71,177)	5,725	3,370	2,965	1,523	2,227	92,323
31	Extra Large HLF	17,828	30,370	28,122	26,719	26,175	23,961	18,645	(21,333)	89,354	19,017	11,956	12,260	283,073
32	Total Sales & TSS Throughput	1,396,953	2,956,016	3,911,537	4,528,981	3,886,355	3,060,061	1,482,166	790,490	686,094	1,088,156	615,165	753,258	25,155,231
33	<u>FT-1 TRANSPORTATION</u>													
34	FT-1 Medium	50,249	112,569	95,414	123,862	86,589	81,908	25,556	14,919	19,597	30,317	32,063	44,379	717,422
35	FT-1 Large LLF	73,300	188,138	170,378	215,449	135,159	133,147	24,438	(4,613)	(2,859)	18,700	23,103	48,557	1,022,897
36	FT-1 Large HLF	38,036	56,075	50,686	66,624	49,168	52,192	26,043	27,488	30,151	30,886	31,785	29,909	489,043
37	FT-1 Extra Large LLF	89,466	187,747	168,411	258,174	75,874	248,564	5,018	(6,139)	(14,096)	15,140	20,782	46,507	1,095,448
38	FT-1 Extra Large HLF	404,407	506,893	470,541	590,059	417,887	522,534	317,057	292,474	379,816	355,559	374,067	348,864	4,980,159
39	Default	1,820	8,109	7,008	9,834	5,832	6,429	740	(1,863)	4	0	0	0	37,913
40	Total FT-1 Transportation	657,279	1,059,531	962,438	1,264,001	770,509	1,044,775	398,853	322,267	412,612	450,601	481,800	518,216	8,342,882
41	<u>FT-2 TRANSPORTATION</u>													
42	FT-2 Small	0	808	1,364	2,595	2,320	1,507	1,507	1,507	1,507	0	0	0	13,114
43	FT-2 Medium	78,225	178,409	216,523	252,674	224,775	180,314	180,314	180,314	50,329	59,272	57,359		1,838,822
44	FT-2 Large LLF	55,167	174,242	127,016	203,820	166,189	150,828	53,155	28,768	18,962	15,980	19,047	29,944	1,043,117
45	FT-2 Large HLF	19,673	31,380	35,172	37,007	33,651	30,823	23,820	21,823	25,277	14,036	14,742	14,350	301,753
46	FT-2 Extra Large LLF	381	2,458	5,351	5,409	5,267	4,176	1,520	189	156	1,446	1,414	1,359	29,125
47	FT-2 Extra Large HLF	15,003	13,056	19,572	17,219	16,570	15,249	11,967	10,554	8,133	13,944	10,967	10,056	162,289
48	Total FT-2 Transportation	168,448	399,545	403,634	516,129	446,451	381,390	270,776	241,648	232,841	95,734	105,441	113,068	3,375,105
49	<u>Total THROUGHPUT</u>													
50	Residential Non-Heating	45,986	78,983	98,907	109,290	100,574	85,531	54,040	36,130	28,862	49,941	27,901	28,447	744,593
51	Residential Non-Heating Low Income	1,703	3,229	4,277	4,875	3,978	2,925	1,352	914	865	0	0	0	24,119
52	Residential Heating	902,551	1,903,463	2,537,878	2,912,936	2,519,777	1,994,126	1,004,359	517,766	368,525	710,914	399,794	515,751	16,287,839
53	Residential Heating Low Income	94,997	190,048	248,229	279,036	237,030	188,891	94,414	52,160	41,890	0	0	0	1,426,696
54	Small C&I	106,317	269,726	399,055	480,777	383,824	277,229	127,784	48,653	40,237	87,855	48,259	48,988	2,318,703
55	Medium C&I	290,265	651,514	762,706	903,074	782,902	588,764	395,429	311,341	287,622	249,190	188,419	212,996	5,624,221
56	Large LLF	165,962	443,134	393,008	524,921	397,466	366,696	121,469	39,332	25,608	56,811	54,797	98,791	2,687,994
57	Large HLF	79,960	115,555	121,058	134,042	113,580	113,111	69,178	68,502	71,204	71,712	62,527	58,297	1,078,725
58	Extra Large LLF	95,882	201,014	187,246	316,328	97,718	300,780	(64,639)	(226)	(10,571)	19,551	23,719	50,092	1,216,896
59	Extra Large HLF	437,237	550,319	518,236	633,997	460,632	561,744	347,669	281,695	477,302	388,519	396,990	371,180	5,425,521
60	Default	1,820	8,109	7,008	9,834	5,832	6,429	740	(1,863)	4	0	0	0	37,913
61	Total Throughput	2,222,680	4,415,092	5,277,609	6,309,110	5,103,315	4,486,226	2,151,794	1,354,405	1,331,548	1,634,492	1,202,406	1,384,542	36,873,219