

September 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 ten months of actual data and two months of projected data, the deferred gas cost balance at the end of October 2013 is projected as an under-recovery of approximately \$11.5 million (see attached Schedule 1, page 1). 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 August 31, 2013, along with the projected gas costs and gas cost revenue for the period of September 1, 2013 through October 31, 2013. These projected costs are updated to reflect the September 13, 2013 NYMEX settle.

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 August 31, 2013 and projected gas costs for September 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
September 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

Certificate of Service

I hereby certify that a copy of the cover letter and/or any materials accompanying this certificate were electronically transmitted to the individuals listed below. Copies of this filing were hand delivered to the RI Public Utilities Commission and the Division of Public Utilities and Carriers.



Joanne M. Scanlon
National Grid

September 20, 2013
Date

**Docket No. 4346 – National Grid – 2012 Annual Gas Cost Recovery Filing
("GCR") - Service List as of 10/17/12**

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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 actual 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		\$9,653,010	\$9,225,100	\$6,523,415	\$988,203	(\$4,496,567)	(\$9,366,432)	(\$12,083,333)	(\$12,098,295)	(\$10,643,044)	(\$8,946,896)	(\$7,571,274)	(\$6,640,635)	\$9,653,010
4	Adjustment- Tennessee Refund Reallocation	Dkt 4346	(\$1,141,713)												(\$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	\$3,476,650	\$3,588,659	\$3,589,302	\$41,400,851
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)	(\$907,771)	(\$383,333)	(\$383,333)	(\$7,177,114)
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	\$19,876	\$20,540	\$20,544	\$244,453
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	\$2,512,653	\$3,149,765	\$3,150,412	\$32,424,021
11	Supply Fixed - Revenue	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	\$1,128,267	\$2,211,829	\$1,463,314	\$46,607,324
12	Prelim. Ending Balance	(3) + (10) - (11)	\$9,589,677	\$6,515,060	\$984,218	(\$4,494,886)	(\$9,359,077)	(\$12,072,320)	(\$12,085,466)	(\$10,631,367)	(\$8,936,503)	(\$7,562,510)	(\$6,633,339)	(\$4,953,538)	(\$4,530,293)
13	Month's Average Balance	[(3) + (12)] / 2	\$9,621,343	\$7,870,080	\$3,753,816	(\$1,753,342)	(\$6,927,822)	(\$10,719,376)	(\$12,084,400)	(\$11,364,831)	(\$9,789,773)	(\$8,254,703)	(\$7,102,306)	(\$5,797,087)	
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)	\$9,885	\$8,355	\$3,985	(\$1,681)	(\$7,355)	(\$11,013)	(\$12,829)	(\$11,676)	(\$10,393)	(\$8,764)	(\$7,297)	(\$6,154)	(\$54,938)
16	Marketer Reconciliation	Dkt 4346	(\$374,462)												(\$374,462)
17	Fixed Ending Balance	(12) + (15) + (16)	\$9,225,100	\$6,523,415	\$988,203	(\$4,496,567)	(\$9,366,432)	(\$12,083,333)	(\$12,098,295)	(\$10,643,044)	(\$8,946,896)	(\$7,571,274)	(\$6,640,635)	(\$4,959,693)	(\$4,585,231)
18	<u>II. Variable Cost Deferred</u>														
19	Beginning Balance		(\$9,801,393)	(\$11,805)	\$5,871,912	\$15,388,373	\$21,124,084	\$22,072,500	\$17,209,139	\$15,053,460	\$15,222,414	\$15,836,644	\$16,752,198	\$14,437,469	(\$9,801,393)
20	Adjustment- Tennessee Refund Reallocation	Dkt 4346	\$1,141,713												\$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	\$3,275,488	\$2,944,714	\$5,225,981	\$142,504,210
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	\$37,377	\$36,346	\$35,796	\$44,316	\$44,457	\$393,964
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	\$145,694	\$145,852	\$145,424	\$1,632,134
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	\$19,419	\$17,458	\$30,982	\$885,482
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	\$3,524,121	\$3,200,064	\$5,494,569	\$146,307,232
28	Supply Variable - Revenue	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	\$2,625,857	\$5,530,807	\$3,535,116	\$120,261,293
29	Prelim. Ending Balance	(19) + (27) - (28)	(\$6,766)	\$5,868,803	\$15,377,094	\$21,106,586	\$22,049,582	\$17,188,971	\$15,036,343	\$15,206,870	\$15,820,166	\$16,734,909	\$14,421,456	\$16,396,922	\$16,244,546
30	Month's Average Balance	[(19) + (29)] / 2	(\$4,904,080)	\$2,928,499	\$10,624,503	\$18,247,480	\$21,586,833	\$19,630,735	\$16,122,741	\$15,130,165	\$15,521,290	\$16,285,776	\$15,586,827	\$15,417,196	
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)	(\$5,038)	\$3,109	\$11,279	\$17,498	\$22,918	\$20,169	\$17,117	\$15,545	\$16,478	\$17,290	\$16,014	\$16,368	\$168,744
33	Gas Procurement Incentive/(penalty)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
34	Variable Ending Balance	(29) + (32) + (33)	(\$11,805)	\$5,871,912	\$15,388,373	\$21,124,084	\$22,072,500	\$17,209,139	\$15,053,460	\$15,222,414	\$15,836,644	\$16,752,198	\$14,437,469	\$16,413,290	\$16,413,290
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	\$9,180,924	\$7,796,834	(\$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	\$6,723,761	\$6,504,997	\$8,786,907	\$182,377,873
38	Inventory Finance	(24) + (25)	\$218,843	\$201,044	\$156,111	\$123,848	\$122,463	\$131,968	\$164,192	\$173,077	\$173,012	\$181,490	\$190,168	\$189,881	\$2,026,098
39	Working Capital	(9) + (26)	\$131,996	\$150,137	\$205,529	\$178,774	\$131,597	\$75,090	\$45,803	\$41,174	\$41,017	\$39,295	\$37,998	\$51,526	\$1,129,935
40	NGPMP Credits	(8)	(\$383,333)	(\$383,333)	(\$1,778,347)	(\$383,333)	(\$1,040,996)	(\$383,333)	(\$383,333)	(\$383,333)	(\$383,333)	(\$907,771)	(\$383,333)	(\$383,333)	(\$7,177,114)
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	\$6,036,775	\$6,349,829	\$8,644,981	\$178,356,791
42	Revenue	(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	\$3,754,124	\$7,742,636	\$4,998,430	\$166,868,617
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	\$9,172,398	\$7,788,117	\$11,443,384	
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	\$8,031,073	\$8,484,521	\$9,620,109	
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	\$8,526	\$8,717	\$10,213	\$113,807
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	\$9,180,924	\$7,796,834	\$11,453,597	\$11,453,597

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>actual</u> (j)	<u>Sep</u> <u>Fest</u> (k)	<u>Oct</u> <u>Fest</u> (l)	Nov-Oct (m)	
Line	<u>Projected Gas Costs using 9-13-13 NYMEX</u>														
<u>No.</u>	<u>Description</u>	<u>Reference</u>													
1	SUPPLY FIXED COSTS - Pipeline Delivery														
2	Algonquin	\$1,071,837	\$906,694	\$902,282	\$905,856	\$909,685	\$908,385	\$877,351	\$909,946	\$913,262	\$907,307	\$650,451	\$650,451	\$10,513,506	
3	Alberta Northeast	\$637	\$578	\$373	\$352	\$315	\$374	\$357	\$399	\$539	\$466	\$0	\$0	\$4,391	
4	Texas Eastern	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$212,532	\$212,532	\$425,065	
5	TETCO	\$775,893	\$706,289	\$883,053	\$636,532	\$826,245	\$747,646	\$747,646	\$747,646	\$749,165	\$761,143	\$525,034	\$525,034	\$8,631,325	
6	Tennessee	\$1,016,202	\$1,015,024	\$993,149	\$1,036,899	\$1,015,024	\$1,015,024	\$879,565	\$1,016,812	\$1,014,948	\$1,020,751	\$1,015,024	\$1,015,024	\$12,053,445	
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	\$0	\$6,676	\$6,676	\$7,286	
9	Union	\$2,497	(\$2,388)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,429	\$2,510	\$5,048	
10	Transcanada	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,459	\$10,808	\$21,267	
11	Dominion	\$34,096	\$32,512	\$33,304	\$33,304	\$33,304	\$33,304	\$2,258	(\$28,789)	\$522	\$2,258	\$2,311	\$2,311	\$180,696	
12	Transco	\$6,618	\$6,404	\$6,831	\$5,977	\$8,394	\$7,249	\$8,349	\$7,817	\$8,077	\$8,077	\$6,404	\$6,618	\$86,814	
13	National Fuel	\$4,663	\$4,663	\$4,663	\$4,754	\$4,754	\$4,664	\$4,664	\$4,664	\$4,664	\$4,664	\$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	\$271,826	\$271,253	\$271,253	\$3,366,002	
15	Hubline	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$74,203	\$74,203	\$148,406	
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	\$0	\$84,341	\$84,341	\$168,682	
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)	\$11,384	\$0	\$0	(\$13,616)	
20	EDF Trading N. Am	\$0	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	\$0	\$0	(\$168,750)	
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)	(\$630,025)	(\$610,464)	(\$641,422)	(\$641,502)	(\$551,270)	(\$551,270)	(\$7,291,942)	
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	\$2,382,606	\$2,369,496	\$2,370,139	\$28,835,615
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	\$2,382,606	\$2,369,496	\$2,370,139	\$28,835,615
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	\$85,562	\$81,515	\$81,515	\$1,028,312	
33	Texas Eastern SS-1 Capacity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,361	\$13,361	\$26,723	
34	Texas Eastern FSS-1 Demand	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$845	\$845	\$1,690	
35	Texas Eastern FSS-1 Capacity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$610	\$610	\$1,221	
36	Dominion GSS Demand	\$83,387	\$81,585	\$82,486	\$82,486	\$82,486	\$82,486	\$82,486	\$82,486	\$82,486	\$82,486	\$21,424	\$21,424	\$867,708	
37	Dominion GSS Capiacity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,070	\$15,070	\$30,140	
38	Dominion GSS-TE Demand	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,936	\$26,936	\$53,873	
39	Dominion GSS-TE Capacity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,957	\$19,957	\$39,913	
40	Tennessee FSMA Demand	\$49,804	\$56,480	\$43,128	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$32,600	\$32,600	\$563,241	
41	Tennessee FSMA Capacity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,204	\$17,204	\$34,407	
42	Columbia FSS Demand	\$9,735	\$9,735	\$9,735	\$34,528	(\$944)	\$12,408	\$9,751	\$9,735	\$9,735	\$9,735	\$3,840	\$3,840	\$121,833	
43	Columbia FSS Capacity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,894	\$5,894	\$11,789	
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	\$6,676	\$0	\$0	\$72,919	
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	\$398,003	\$402,997	\$402,997	\$4,818,648

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>actual</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 9-13-13 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	\$150,745	\$84,498	\$84,498	\$1,686,091
56	Algonquin delivery for FSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,642	\$5,642	\$11,285
57	TETCO delivery for FSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,964	\$4,964	\$9,927
58	Algonquin SCT for SS-1		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,590	\$1,590	\$3,180
59	Algonquin delivery for GSS, GSS-TE,		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,165	\$70,165	\$140,330
60	Algonquin SCT delivery for GSS-TE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$447	\$447	\$894
61	Algonquin delivery for GSS Conv		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,168	\$20,168	\$40,335
62	Tennessee delivery for GSS		\$92,970	\$183,036	\$15,137	\$106,881	\$104,108	\$91,993	\$98,171	\$90,173	\$91,993	\$91,993	\$57,093	\$57,093	\$1,080,641
63	Tennessee delivery for FSMA		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,901	\$34,901	\$69,801
64	TETCO delivery for GSS		\$53,571	\$53,571	\$53,575	\$53,573	\$53,269	\$53,421	\$53,430	\$53,421	\$53,421	\$53,375	\$34,123	\$34,123	\$602,872
65	TETCO delivery for GSS-TE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,538	\$3,538	\$7,076
66	TETCO delivery for GSS-TE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,396	\$34,396	\$68,791
67	TETCO delivery for GSS Conv		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,674	\$10,674	\$21,348
68	Dominion delivery for GSS Conv		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,871	\$8,871	\$17,741
69	Dominion delivery for GSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,914	\$22,914	\$45,829
70	Algonquin delivery for FSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,212	\$15,212	\$30,423
71	Columbia Delivery for FSS		\$15,396	\$15,033	\$15,033	\$15,069	\$15,074	\$14,115	\$7,053	\$7,070	\$7,070	\$7,070	\$14,115	\$14,115	\$146,212
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	\$696,040	\$816,167	\$816,167	\$7,746,588
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	\$1,094,043	\$1,219,163	\$1,219,163	\$12,565,236
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	\$3,476,650	\$3,588,659	\$3,589,302	\$41,400,851

Supply Estimate and Actuals for Filing

Line No.	Description	Reference	<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> (a)	<u>actual</u> (b)	<u>actual</u> (c)	<u>actual</u> (d)	<u>actual</u> (e)	<u>actual</u> (f)	<u>actual</u> (g)	<u>actual</u> (h)	<u>actual</u> (i)	<u>actual</u> (j)	<u>Fcst</u> (k)	<u>Fcst</u> (l)	
	<u>Projected Gas Costs using 9-13-13 NYMEX</u>														
82	VARIABLE SUPPLY COSTS (Includes Injections)														
83	Tennessee Zone 0												\$0	\$0	
84	Tennessee Zone 1												\$0	\$0	
85	Tennessee Connexion												\$1,266,476	\$1,346,151	
86	Tennessee Dracut												\$0	\$0	
87	TETCO STX												\$10,487	\$11,139	
88	TETCO ELA												\$23,445	\$24,929	
89	TETCO WLA												\$16,185	\$17,208	
90	TETCO ETX												\$6,893	\$7,384	
91	TETCO NF												\$1,330	\$1,409	
92	M3 Delivered												\$109,426	\$1,964,802	
93	Maumee												\$0	\$159,037	
94	Broadrun Col												\$1,055,770	\$1,114,347	
95	Columbia Eagle and Downingtown												\$0	\$0	
96	Transco Zone 2												\$0	\$0	
97	Dominion to TETCO FTS												\$810	\$858	
98	Transco Zone 3												\$0	\$0	
99	ANE to Tennessee												\$0	\$0	
100	Niagara to Tennessee												\$0	\$0	
101	TETCO to B & W												\$3,061	\$3,241	
102	DistriGas FCS												\$0	\$0	
103	Hubline												\$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	\$2,265,723	\$2,493,885	\$4,650,504	\$99,363,422
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	\$678,721	\$525,841	\$408,859	\$20,895,149
106	Hedging Contracts - Commission & Other Fees		\$6,123	\$5,893	\$4,963	\$2,704	\$1,680	\$1,924	\$976	\$1,049	\$1,664	\$1,520	\$0	\$0	\$28,496
107	Hedging Contracts - Net Carry of Collateral		\$634	\$622	\$29,566	\$6,898	\$2,738	\$741	\$215	\$1,530	\$3,791	\$6,002	\$0	\$0	\$52,735
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	\$0	(\$186,006)	(\$66,248)	(\$252,253)
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	\$2,951,966	\$2,833,720	\$4,993,116	\$119,709,744
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	\$30,166	\$0	\$112,685	\$16,656,443
112	LNG Withdrawals and Trucking		\$160,767	\$107,865	\$1,413,858	\$441,567	\$139,972	\$101,650	\$156,882	\$101,975	\$108,965	\$101,117	\$110,994	\$115,499	\$3,061,110
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	\$131,284	\$110,994	\$232,866	\$19,722,234
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	\$3,083,249	\$2,944,714	\$5,225,981	\$139,431,979
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	\$6,559,899	\$6,533,373	\$8,815,283	\$180,832,830

Supply Estimate and Actuals for Filing

			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 actual (j)	Sep Fest (k)	Oct Fest (l)	Nov-Oct (m)
Line No.	Description	Reference	Projected Gas Costs using 9-13-13 NYMEX												
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	\$398,003	\$402,997	\$402,997	\$4,818,648
119	Storage Fixed Costs - Deliveries		\$439,975	\$405,386	\$459,153	\$682,014	\$675,254	\$663,428	\$702,440	\$694,430	\$696,135	\$696,040	\$816,167	\$816,167	\$7,746,588
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	\$1,094,043	\$1,219,163	\$1,219,163	\$12,565,236
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	\$181,490	\$190,168	\$189,881	\$2,026,098
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	\$19,876	\$20,540	\$20,544	\$244,453
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	\$1,219,309	\$1,353,770	\$1,353,487	\$13,933,331
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	\$7.9005	\$8.7717	\$8.7699	\$7.5234
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	\$3,083,249	\$2,944,714	\$5,225,981	\$139,431,979
129	Less Non-firm Gas Costs		(\$79,475)	(\$232,644)	(\$294,473)	(\$194,769)	(\$195,469)	(\$179,995)	(\$154,699)	(\$34,947)	(\$38,610)	(\$36,653)	\$0	\$0	(\$1,441,732)
130	Less Company Use			(\$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	(\$19,029)	\$0	\$0	\$661,196
135	Plus Pipeline Srchg/Credit		\$174,700	\$232,602	\$245,069	\$246,276	\$222,940	\$246,805	\$239,232	\$247,437	\$239,859	\$247,921	\$0	\$0	\$2,342,842
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	\$3,275,488	\$2,944,714	\$5,225,981	\$142,504,210

GCR Revenue

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>actual</u> (j)	<u>Sep</u> <u>Fcst</u> (k)	<u>Oct</u> <u>Fcst</u> (l)	Nov-Oct (m)
1	<u>I. Fixed Cost Revenue --</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	538,349	1,071,491	698,513	23,873,641
3	Fixed Cost Factor	(4) / (2)	\$1.3853	\$1.8316	\$1.8208	\$1.8108	\$1.8180	\$1.8180	\$1.8181	\$1.8173	1.8173	1.8171	1.8178	1.8178	
4	Low Load Revenue		\$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	\$978,215	\$1,947,757	\$1,269,757	\$42,850,993
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	18,882	107,006	54,745	1,313,997
6	Fixed Cost Factor	(7) / (5)	\$1.3298	\$1.3623	\$1.3520	\$1.3436	\$1.3489	\$1.3496	\$1.4060	\$1.3509	1.3470	1.3491	1.3488	1.3488	
7	High Load Revenue		\$116,714	\$191,651	\$225,115	\$230,146	\$217,835	\$192,339	\$131,254	\$47,147	\$181,647	\$25,473	\$144,330	\$73,840	\$1,777,491
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	557,230	1,178,498	753,258	25,187,638
9	FT-2 for activity in Oct-12- Fixed		\$39,381												\$39,381
10	FT-2 Storage Revenue from marketers			\$96,937	\$94,508	\$443,174	\$239,648	\$243,552	\$208,129	\$130,305	\$119,167	\$124,579	\$119,742	\$119,717	\$1,939,460
11	TOTAL Fixed Revenue	(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	\$1,128,267	\$2,211,829	\$1,463,314	\$46,607,324
12	<u>II. Variable Cost Revenue --</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	557,230	1,178,498	753,258	25,187,638
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	\$4.6913	\$4.6931	\$4.6931	
15	Variable Supply Revenue		\$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	\$2,614,136	\$5,530,807	\$3,535,116	\$119,788,521
16	(b) TSS Sales dth														-
17	TSS Variable Supply Cost F.														
18	TSS Surcharge Revenue														\$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	6	-	-	37,919
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	\$1,240.0404	\$0.0000	\$0.0000	
21	Variable Supply Revenue		\$14,017	\$50,845	\$132,731	\$125,938	\$65,236	\$70,978	(\$17,422)	(\$13,537)	\$10,531	\$7,564	\$0	\$0	\$446,881
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	\$4,156	\$0	\$0	\$22,192
24	FT-2 for activity in Oct-12- Variable		\$3,699												\$3,699
25	TOTAL Variable Revenue	(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	\$2,625,857	\$5,530,807	\$3,535,116	\$120,261,293
26	Total Gas Cost Revenue (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	\$3,754,124	\$7,742,636	\$4,998,430	\$166,868,617

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>actual</u> (j)	<u>Sep</u> <u>Fcst</u> (k)	<u>Oct</u> <u>Fcst</u> (l)	<u>Nov-Oct</u> (m)
Line	<u>Description</u>	<u>Reference</u>													
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	\$3,476,650	\$3,588,659	\$3,589,302	\$41,400,851
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)	<u>(\$72,517)</u>	<u>(\$72,517)</u>	<u>(\$72,517)</u>	<u>(\$76,101)</u>	<u>(\$172,031)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$1,334,142)</u>
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	\$3,352,584	\$3,464,593	\$3,465,236	\$40,066,709
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	\$197,573	\$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	\$14,897	\$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	\$5,651	\$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	\$9,246	\$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	\$14,225	\$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>\$19,876</u>	<u>\$20,540</u>	<u>\$20,544</u>	<u>\$244,453</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	\$3,275,488	\$2,944,714	\$5,225,981	\$142,504,210
17	Less: Balancing Related LNG Commodity (to DAC)	Sch. 1, line 22	(55,845)	(458)	(534,407)	(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)	<u>(\$20,001)</u>	<u>\$35,386</u>	<u>(\$498,563)</u>	<u>(\$117,326)</u>	<u>(\$79,288)</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>(\$679,791)</u>
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	\$3,275,488	\$2,944,714	\$5,225,981	\$141,824,419
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	\$193,029	\$173,536	\$307,975	
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	\$14,554	\$13,085	\$23,221	
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	\$5,521	\$4,963	\$8,808	
27	Taxable Income	(24) - (26)	\$55,262	\$65,467	\$92,587	\$73,669	\$52,140	\$25,694	\$12,541	\$9,962	\$9,912	\$9,034	\$8,122	\$14,413	
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	\$13,898	\$12,495	\$22,174	
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>\$19,419</u>	<u>\$17,458</u>	<u>\$30,982</u>	<u>\$885,482</u>

		<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>actual</u> (j)	<u>Sep</u> <u>Fest</u> (k)	<u>Oct</u> <u>Fest</u> (l)	<u>Nov-Oct</u> (m)
<u>Description</u>	<u>Reference</u>													
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	\$16,605,174	\$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	\$773,861	\$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	\$17,379,035	\$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	\$1,310,379	\$1,311,800	\$1,307,945	\$14,554,357
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	\$497,040	\$497,579	\$496,117	\$5,210,608
Taxable Income	(5) - (7)	\$1,119,240	\$1,011,537	\$807,341	\$579,956	\$568,972	\$580,889	\$715,938	\$757,546	\$762,942	\$813,339	\$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	\$1,251,291	\$1,252,648	\$1,248,966	\$14,374,998
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	\$1,748,331	\$1,750,227	\$1,745,083	\$19,585,606
Monthly Average	(11) / 12	\$184,635	\$166,868	\$133,183	\$103,888	\$101,921	\$104,055	\$128,247	\$135,700	\$136,667	\$145,694	\$145,852	\$145,424	\$1,632,134
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	\$4,269,921	\$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	\$321,952	\$398,577	\$399,852	\$3,519,755
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	\$122,120	\$151,184	\$151,668	\$1,276,676
Taxable Income	(15) - (17)	\$207,364	\$207,169	\$138,986	\$111,426	\$114,676	\$155,824	\$200,667	\$208,658	\$202,900	\$199,832	\$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	\$307,434	\$380,604	\$381,821	\$3,450,891
Working Capital Requirement	(17) + (20)	\$410,494	\$410,107	\$275,134	\$239,518	\$246,504	\$334,955	\$431,348	\$448,527	\$436,149	\$429,554	\$531,788	\$533,489</	

Actual Dth Usage for Filing

Line No.	THROUGHPUT (Dth) Rate Class	Nov actual	Dec actual	Jan actual	Feb actual	Mar actual	Apr actual	May actual	Jun actual	Jul actual	Aug actual	Sep Fcst	Oct Fcst	Nov-Oct (m)
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
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	27,102	53,451	28,447	747,303
3	Residential Non-Heating Low Income	1,703	3,229	4,277	4,875	3,978	2,925	1,352	914	865	851	0	0	24,970
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	351,754	765,903	515,751	16,294,788
5	Residential Heating Low Income	94,997	190,048	248,229	279,036	237,030	188,891	94,414	52,160	41,890	40,617	0	0	1,467,313
6	Small C&I	106,317	269,726	399,055	480,777	383,696	277,138	127,734	48,653	40,235	44,141	92,452	48,988	2,318,913
7	Medium C&I	157,402	353,174	445,472	519,825	464,259	320,301	185,551	115,786	87,354	90,782	185,989	111,258	3,037,152
8	Large LLF	32,445	71,925	92,532	100,071	92,433	77,249	42,508	16,520	9,284	9,642	24,230	20,290	589,129
9	Large HLF	19,644	27,483	34,578	30,406	30,759	19,316	19,196	15,776	18,763	30,651	14,038		290,703
10	Extra Large LLF	6,035	10,809	13,483	52,746	16,577	48,040	(71,177)	5,725	3,370	445	2,917	2,227	91,197
11	Extra Large HLF	17,828	28,328	28,122	26,719	26,175	23,961	18,645	(21,333)	89,354	(27,834)	22,904	12,260	245,128
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	556,263	1,178,498	753,258	25,106,596
13	<u>TSS</u>													
14	Small	0	0	0	0	128	91	50	0	2	4	0	0	275
15	Medium	4,389	7,361	5,297	6,713	7,281	6,241	4,008	322	356	833	0	0	42,799
16	Large LLF	5,050	8,828	3,082	5,581	3,685	5,472	1,367	(1,344)	222	131	0	0	32,075
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	967	0	0	81,042
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	27,102	53,451	28,447	747,303
23	Residential Non-Heating Low Income	1,703	3,229	4,277	4,875	3,978	2,925	1,352	914	865	851	0	0	24,970
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	351,754	765,903	515,751	16,294,788
25	Residential Heating Low Income	94,997	190,048	248,229	279,036	237,030	188,891	94,414	52,160	41,890	40,617	0	0	1,467,313
26	Small C&I	106,317	269,726	399,055	480,777	383,824	277,229	127,784	48,653	40,237	44,145	92,452	48,988	2,319,187
27	Medium C&I	161,791	360,535	450,770	526,537	471,539	326,542	189,559	116,108	87,710	91,614	185,989	111,258	3,079,951
28	Large LLF	37,495	80,754	95,614	105,653	96,118	82,721	43,875	15,176	9,506	9,773	24,230	20,290	621,204
29	Large HLF	22,250	28,100	35,201	30,412	30,762	30,096	19,316	19,190	15,776	18,763	30,651	14,038	294,553
30	Extra Large LLF	6,035	10,809	13,483	52,746	16,577	48,040	(71,177)	5,725	3,370	445	2,917	2,227	91,197
31	Extra Large HLF	17,828	30,370	28,122	26,719	26,175	23,961	18,645	(21,333)	89,354	(27,834)	22,904	12,260	247,171
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	557,230	1,178,498	753,258	25,187,638
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	24,794	32,063	44,379	711,900
35	FT-1 Large LLF	73,300	188,138	170,378	215,449	135,159	133,147	24,438	(4,613)	(2,859)	13,591	23,103	48,557	1,017,788
36	FT-1 Large HLF	38,036	56,075	50,686	66,624	49,168	52,192	26,043	27,488	30,151	25,405	31,785	29,909	483,562
37	FT-1 Extra Large LLF	89,466	187,747	168,411	258,174	75,874	248,564	5,018	(6,139)	(14,096)	11,822	20,782	46,507	1,092,130
38	FT-1 Extra Large HLF	404,407	506,893	470,541	590,059	417,887	522,534	317,057	292,474	379,816	414,163	374,067	348,864	5,038,764
39	Default	1,820	8,109	7,008	9,834	5,832	6,429	740	(1,863)	4	6	0	0	37,919
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	489,782	481,800	518,216	8,382,063
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	1,507	0	0	14,621
43	FT-2 Medium	78,225	178,409	216,523	252,674	224,775	180,314	180,314	180,314	180,314	59,272	57,359		1,968,808
44	FT-2 Large LLF	55,167	174,242	127,016	203,820	166,189	150,828	53,155	28,768	18,962	15,460	19,047	29,944	1,042,597
45	FT-2 Large HLF	19,673	31,380	35,172	37,007	33,651	30,823	23,820	21,823	25,277	19,716	14,742	14,350	307,433
46	FT-2 Extra Large LLF	381	2,458	5,351	5,409	5,267	4,176	1,520	189	156	173	1,414	1,359	27,852
47	FT-2 Extra Large HLF	15,003	13,056	19,572	17,219	16,570	15,249	11,967	10,554	8,133	11,066	10,967	10,056	159,411
48	Total FT-2 Transportation	168,448	399,545	403,634	516,129	446,451	381,390	270,776	241,648	232,841	226,729	105,441	113,068	3,506,101
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	27,102	53,451	28,447	747,303
51	Residential Non-Heating Low Income	1,703	3,229	4,277	4,875	3,978	2,925	1,352	914	865	851	0	0	24,970
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	351,754	765,903	515,751	16,294,788
53	Residential Heating Low Income	94,997	190,048	248,229	279,036	237,030	188,891	94,414	52,160	41,890	40,617	0	0	1,467,313
54	Small C&I	106,317	269,726	399,055	480,777	383,824	277,229	127,784	48,653	40,237	44,145	92,452	48,988	2,319,187
55	Medium C&I	290,265	651,514	762,706	903,074	782,902	588,764	395,429	311,341	287,622	296,723	277,323	212,996	5,760,658
56	Large LLF	165,962	443,134	393,008	524,921	397,466	366,696	121,469	39,332	25,608	38,824	66,379	98,791	2,681,589
57	Large HLF	79,960	115,555	121,058	134,042	113,580	113,111	69,178	68,502	71,204	63,883	77,178	58,297	1,085,548
58	Extra Large LLF	95,882	201,014	187,246	316,328	97,718	300,780	(64,639)	(226)	(10,571)	12,441	25,113	50,092	1,211,179
59	Extra Large HLF	437,237	550,319	518,236	633,997	460,632	561,744	347,669	281,695	477,302	397,396	407,938	371,180	5,445,346
60	Default	1,820	8,109	7,008	9,834	5,832	6,429	740	(1,863)	4	6	0	0	37,919
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	1,273,742	1,765,739	1,384,542	37,075,802