

June 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 seven months of actual data and five months of projected data, the deferred gas cost balance at the end of October 2013 is projected as an under-recovery of approximately \$11.4 million (see attached Schedule 1, page 1). This calculation is based on an updated November 1, 2012 starting over-collected balance of \$148,383, plus the actual gas costs and gas cost revenue for the period of November 1, 2012 through May 31, 2013, along with the projected gas costs and gas cost revenue for the period of June 1, 2013 through October 31, 2013. These projected costs are updated to reflect the June 12, 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 May 31, 2013 and projected gas costs for June 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.

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

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

Certificate of Service

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



Joanne M. Scanlon
National Grid

>i bY20, 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	Dec actual	Jan actual	Feb actual	Mar actual	Apr actual	May actual	Jun Fcst	Jul Fcst	Aug Fcst	Sep Fcst	Oct Fcst	Nov-Oct
			30	31	31	28	31	30	31	30	31	31	30	31	365
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(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)	(\$13,116,113)	(\$12,509,289)	(\$10,679,114)	(\$8,714,376)	(\$6,784,361)	\$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	\$3,139,202	\$3,588,659	\$3,589,302	\$3,589,302	\$3,588,659	\$3,589,302	\$41,621,867
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	\$17,875	\$20,540	\$20,544	\$20,544	\$20,540	\$20,544	\$245,763
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	\$2,697,643	\$3,149,765	\$3,150,412	\$3,150,412	\$3,149,765	\$3,150,412	\$33,170,785
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	\$2,529,784	\$1,307,934	\$1,175,385	\$1,211,791	\$1,463,314	\$46,638,970
12	Prelim. Ending Balance	(3) + (10) - (11)	\$8,742,666	\$5,667,178	\$135,436	\$5,344,569	(\$10,209,574)	(\$12,923,720)	(\$13,102,291)	(\$12,496,132)	(\$10,666,811)	(\$8,704,087)	(\$6,776,403)	(\$5,097,263)	(\$4,662,186)
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)	(\$13,018,950)	(\$12,806,122)	(\$11,588,050)	(\$9,691,600)	(\$7,745,390)	(\$5,940,812)	
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)	(\$13,821)	(\$13,157)	(\$12,302)	(\$10,289)	(\$7,958)	(\$6,307)	(\$66,922)
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)	(\$13,116,113)	(\$12,509,289)	(\$10,679,114)	(\$8,714,376)	(\$6,784,361)	(\$5,103,570)	(\$4,729,108)
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	\$16,071,277	\$13,616,839	\$13,746,044	\$14,135,728	\$14,461,058	(\$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	\$4,710,758	\$3,603,341	\$2,997,332	\$2,912,941	\$2,942,340	\$5,297,450	\$141,769,250
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	\$43,956	\$42,991	\$42,026	\$44,316	\$44,457	\$413,418
25	Inventory Financing - UG	Sch. 5, line 12	\$184,635	\$166,868	\$133,183	\$103,888	\$101,921	\$104,055	\$128,247	\$139,989	\$143,223	\$144,495	\$145,852	\$145,424	\$1,641,780
26	Working Capital	Sch. 4, line 30	\$109,396	\$129,597	\$183,284	\$158,357	\$112,078	\$55,232	\$27,928	\$21,362	\$17,770	\$17,269	\$17,444	\$31,406	\$881,124
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	\$4,950,603	\$3,856,374	\$3,249,041	\$3,164,455	\$3,197,676	\$5,566,462	\$145,597,015
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	\$6,326,055	\$3,134,353	\$2,789,563	\$2,887,029	\$3,535,116	\$120,302,771
29	Prelim. Ending Balance	(19) + (27) - (28)	\$840,245	\$6,716,684	\$16,225,875	\$21,956,269	\$22,900,080	\$18,040,371	\$16,053,168	\$13,601,596	\$13,731,526	\$14,120,936	\$14,446,375	\$16,492,404	\$16,339,862
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	\$17,057,291	\$14,836,436	\$13,674,183	\$13,933,490	\$14,291,052	\$15,476,731	
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	\$18,109	\$15,243	\$14,517	\$14,792	\$14,683	\$16,431	\$168,972
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	\$16,071,277	\$13,616,839	\$13,746,044	\$14,135,728	\$14,461,058	\$16,508,834	\$16,508,834
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	\$1,107,550	\$3,066,930	\$5,421,352	\$7,676,697	(\$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	\$7,163,624	\$6,558,258	\$6,473,867	\$6,502,623	\$8,858,376	\$181,863,928
38	Inventory Finance	(24) + (25)	\$218,843	\$201,044	\$156,111	\$123,848	\$122,463	\$131,968	\$164,192	\$183,946	\$186,214	\$186,520	\$190,168	\$189,881	\$2,055,198
39	Working Capital	(9) + (26)	\$131,996	\$150,137	\$205,529	\$178,774	\$131,597	\$75,090	\$45,803	\$41,902	\$38,313	\$37,813	\$37,984	\$51,950	\$1,126,888
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	\$7,006,139	\$6,399,452	\$6,314,867	\$6,347,441	\$8,716,873	\$178,393,338
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	\$8,855,839	\$4,442,287	\$3,964,948	\$4,098,820	\$4,998,430	\$166,941,741
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	\$1,105,464	\$3,064,715	\$5,416,848	\$7,669,972	\$11,395,140	
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	\$2,030,314	\$2,086,132	\$4,241,889	\$6,545,662	\$9,535,919	
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	\$2,086	\$2,215	\$4,503	\$6,725	\$10,124	\$102,050
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	\$1,107,550	\$3,066,930	\$5,421,352	\$7,676,697	\$11,405,264	\$11,405,264

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>Fcst</u> (h)	<u>Jul</u> <u>Fcst</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)
<u>Projected Gas Costs using 6-12-13 NYMEX</u>														
Line	Description	Reference												
No.														
1	SUPPLY FIXED COSTS - Pipeline Delivery													
2	Algonquin	\$1,071,837	\$906,694	\$902,282	\$905,856	\$909,685	\$908,385	\$877,351	\$650,451	\$650,451	\$650,451	\$650,451	\$650,451	\$9,734,343
3	Alberta Northeast	\$637	\$578	\$373	\$352	\$315	\$374	\$357	\$0	\$0	\$0	\$0	\$0	\$2,986
4	Texas Eastern	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$212,532	\$212,532	\$212,532	\$212,532	\$212,532	\$1,062,662
5	TETCO	\$775,893	\$706,289	\$883,053	\$636,532	\$826,245	\$747,646	\$747,646	\$525,034	\$525,034	\$525,034	\$525,034	\$525,034	\$7,948,475
6	Tennessee	\$1,016,202	\$1,015,024	\$993,149	\$1,036,899	\$1,015,024	\$1,015,024	\$879,565	\$1,015,024	\$1,015,024	\$1,015,024	\$1,015,024	\$1,015,024	\$12,046,006
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	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$27,315
9	Union	\$2,497	(\$2,388)	\$0	\$0	\$0	\$0	\$0	\$2,429	\$2,510	\$2,510	\$2,429	\$2,510	\$12,498
10	Transcanada	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,459	\$10,808	\$10,808	\$10,459	\$10,808	\$53,341
11	Dominion	\$34,096	\$32,512	\$33,304	\$33,304	\$33,304	\$33,304	\$2,258	\$2,311	\$2,311	\$2,311	\$2,311	\$2,311	\$213,638
12	Transco	\$6,618	\$6,404	\$6,831	\$5,977	\$8,394	\$7,249	\$8,349	\$6,404	\$6,618	\$6,618	\$6,404	\$6,618	\$82,482
13	National Fuel	\$4,663	\$4,663	\$4,663	\$4,754	\$4,754	\$4,664	\$4,664	\$4,663	\$4,663	\$4,663	\$4,663	\$4,663	\$56,139
14	Columbia	\$303,060	\$295,275	\$295,823	\$270,283	\$286,497	\$267,644	\$277,790	\$271,253	\$271,253	\$271,253	\$271,253	\$271,253	\$3,352,636
15	Hubline	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$74,203	\$74,203	\$74,203	\$74,203	\$74,203	\$371,016
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	\$84,341	\$84,341	\$84,341	\$84,341	\$84,341	\$421,705
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)	\$0	\$0	\$0	\$0	\$0	(\$18,750)
20	EDF Trading N. Am	\$0	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	\$0	\$0	\$0	\$0	\$0	(\$112,500)
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)	(\$551,270)	(\$551,270)	(\$551,270)	(\$551,270)	(\$551,270)	(\$7,215,943)
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	\$2,037,483	\$2,369,496	\$2,370,139	\$2,369,496	\$2,370,139	\$28,679,900
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	\$2,037,483	\$2,369,496	\$2,370,139	\$2,369,496	\$2,370,139	\$28,679,900
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	\$81,515	\$81,515	\$81,515	\$81,515	\$81,515	\$1,016,024
33	Texas Eastern SS-1 Capacity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,361	\$13,361	\$13,361	\$13,361	\$13,361	\$66,807
34	Texas Eastern FSS-1 Demand	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$845	\$845	\$845	\$845	\$845	\$4,224
35	Texas Eastern FSS-1 Capacity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$610	\$610	\$610	\$610	\$610	\$3,051
36	Dominion GSS Demand	\$83,387	\$81,585	\$82,486	\$82,486	\$82,486	\$82,486	\$82,486	\$21,424	\$21,424	\$21,424	\$21,424	\$21,424	\$684,522
37	Dominion GSS Capiacity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,070	\$15,070	\$15,070	\$15,070	\$15,070	\$75,350
38	Dominion GSS-TE Demand	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,936	\$26,936	\$26,936	\$26,936	\$26,936	\$134,682
39	Dominion GSS-TE Capacity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,957	\$19,957	\$19,957	\$19,957	\$19,957	\$99,783
40	Tennessee FSMA Demand	\$49,804	\$56,480	\$43,128	\$49,804	\$49,804	\$49,804	\$49,804	\$32,600	\$32,600	\$32,600	\$32,600	\$32,600	\$511,629
41	Tennessee FSMA Capacity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,204	\$17,204	\$17,204	\$17,204	\$17,204	\$86,019
42	Columbia FSS Demand	\$9,735	\$9,735	\$9,735	\$34,528	(\$944)	\$12,408	\$9,751	\$3,840	\$3,840	\$3,840	\$3,840	\$3,840	\$104,150
43	Columbia FSS Capacity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,894	\$5,894	\$5,894	\$5,894	\$5,894	\$29,472
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	\$0	\$0	\$0	\$0	\$0	\$52,890
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	\$402,997	\$402,997	\$402,997	\$402,997	\$4,833,484

Supply Estimate and Actuals for Filing

Line No.			<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>Fcst</u> (h)	<u>Jul</u> <u>Fcst</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)
	Projected Gas Costs using 6-12-13 NYMEX														
	<u>Description</u>	<u>Reference</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	\$84,498	\$84,498	\$84,498	\$84,498	\$84,498	\$1,487,138
56	Algonquin delivery for FSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,642	\$5,642	\$5,642	\$5,642	\$5,642	\$28,212
57	TETCO delivery for FSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,964	\$4,964	\$4,964	\$4,964	\$4,964	\$24,818
58	Algonquin SCT for SS-1		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,590	\$1,590	\$1,590	\$1,590	\$1,590	\$7,950
59	Algonquin delivery for GSS, GSS-TE,		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,165	\$70,165	\$70,165	\$70,165	\$70,165	\$350,826
60	Algonquin SCT delivery for GSS-TE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$447	\$447	\$447	\$447	\$447	\$2,235
61	Algonquin delivery for GSS Conv		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$100,839
62	Tennessee delivery for GSS		\$92,970	\$183,036	\$15,137	\$106,881	\$104,108	\$91,993	\$98,171	\$57,093	\$57,093	\$57,093	\$57,093	\$57,093	\$977,760
63	Tennessee delivery for FSMA		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,901	\$34,901	\$34,901	\$34,901	\$34,901	\$174,504
64	TETCO delivery for GSS		\$53,571	\$53,571	\$53,575	\$53,573	\$53,269	\$53,421	\$53,430	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$545,025
65	TETCO delivery for GSS-TE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,538	\$3,538	\$3,538	\$3,538	\$3,538	\$17,689
66	TETCO delivery for GSS-TE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$171,978
67	TETCO delivery for GSS Conv		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$53,370
68	Dominion delivery for GSS Conv		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,871	\$8,871	\$8,871	\$8,871	\$8,871	\$44,353
69	Dominion delivery for GSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,914	\$22,914	\$22,914	\$22,914	\$22,914	\$114,572
70	Algonquin delivery for FSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,212	\$15,212	\$15,212	\$15,212	\$15,212	\$76,059
71	Columbia Delivery for FSS		\$15,396	\$15,033	\$15,033	\$15,069	\$15,074	\$14,115	\$7,053	\$14,115	\$14,115	\$14,115	\$14,115	\$14,115	\$167,346
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	\$816,167	\$816,167	\$816,167	\$816,167	\$816,167	\$8,108,483
80	TOTAL STORAGE FIXED	(53) + (79)	\$839,810	\$811,368	\$852,676	\$1,209,922	\$966,371	\$1,064,283	\$1,101,719	\$1,219,163	\$1,219,163	\$1,219,163	\$1,219,163	\$1,219,163	\$12,941,966
81	TOTAL FIXED COSTS	(30) + (80)	\$3,481,283	\$3,170,537	\$3,427,815	\$3,519,974	\$3,464,261	\$3,473,570	\$3,139,202	\$3,588,659	\$3,589,302	\$3,589,302	\$3,588,659	\$3,589,302	\$41,621,867

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>Fcst</u> (h)	<u>Jul</u> <u>Fcst</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)
Line No.	<u>Description</u>	<u>Reference</u>													
82	VARIABLE SUPPLY COSTS (Includes Injections)														
83	Tennessee Zone 0									\$179,273	\$0	\$0	\$0	\$0	
84	Tennessee Zone 1									\$370,862	\$0	\$0	\$0	\$0	
85	Tennessee Connexion									\$1,477,089	\$1,389,228	\$1,396,719	\$1,350,576	\$1,398,218	
86	Tennessee Dracut									\$0	\$0	\$0	\$0	\$0	
87	TETCO STX									\$214,786	\$55,444	\$11,532	\$11,167	\$11,559	
88	TETCO ELA									\$482,225	\$123,728	\$25,760	\$24,952	\$25,860	
89	TETCO WLA									\$330,381	\$85,473	\$17,781	\$17,223	\$17,850	
90	TETCO ETX									\$141,921	\$36,804	\$7,540	\$7,345	\$7,663	
91	TETCO NF									\$26,847	\$6,968	\$1,450	\$1,404	\$1,455	
92	M3 Delivered									\$116,614	\$0	\$0	\$116,405	\$2,037,536	
93	Maumee									\$444,278	\$6,680	\$0	\$0	\$165,034	
94	Broadrun Col									\$1,247,362	\$976,096	\$981,797	\$1,125,424	\$1,157,439	
95	Columbia Eagle and Downingtown									\$0	\$0	\$0	\$0	\$0	
96	Transco Zone 2									\$0	\$0	\$0	\$0	\$0	
97	Dominion to TETCO FTS									\$16,362	\$4,246	\$883	\$856	\$886	
98	Transco Zone 3									\$0	\$0	\$0	\$0	\$0	
99	ANE to Tennessee									\$0	\$0	\$0	\$0	\$0	
100	Niagara to Tennessee									\$0	\$0	\$0	\$0	\$0	
101	TETCO to B & W									\$61,663	\$16,027	\$3,334	\$3,229	\$3,345	
102	DistriGas FCS									\$0	\$0	\$0	\$0	\$0	
103	Hubline									\$0	\$0	\$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	\$4,020,485	\$5,109,662	\$2,700,694	\$2,446,796	\$2,658,581	\$4,826,844	\$102,596,531
105	Hedging Settlements and Amortization		\$2,541,311	\$2,828,363	\$4,450,506	\$3,838,165	\$3,509,913	\$862,765	\$337,000	\$476,294	\$668,706	\$538,204	\$358,615	\$304,936	\$20,714,778
106	Hedging Contracts - Commission & Other Fees		\$6,123	\$5,893	\$4,963	\$2,704	\$1,680	\$1,924	\$976	\$0	\$0	\$0	\$0	\$0	\$24,263
107	Hedging Contracts - Net Carry of Collateral		\$634	\$622	\$29,566	\$6,898	\$2,738	\$741	\$215	\$0	\$0	\$0	\$0	\$0	\$41,413
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	(\$2,091,324)	(\$487,195)	(\$187,186)	(\$185,850)	(\$67,196)	(\$3,018,751)
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	\$4,358,675	\$3,494,631	\$2,882,205	\$2,797,814	\$2,831,346	\$5,064,585	\$119,980,429
111	Underground Storage		\$1,623,493	\$2,704,582	\$4,566,551	\$4,351,008	\$2,151,453	\$739,630	\$198,806	\$0	\$0	\$0	\$0	\$112,685	\$16,448,208
112	LNG Withdrawals and Trucking		\$160,767	\$107,865	\$1,413,858	\$441,567	\$139,972	\$101,650	\$156,882	\$108,710	\$115,127	\$115,127	\$110,994	\$115,499	\$3,088,016
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	\$108,710	\$115,127	\$115,127	\$110,994	\$232,866	\$19,540,906
115	TOTAL VARIABLE COSTS	(110) + (114)	\$14,982,977	\$19,193,158	\$28,162,844	\$26,200,436	\$19,243,512	\$9,270,641	\$4,714,363	\$3,603,341	\$2,997,332	\$2,912,941	\$2,942,340	\$5,297,450	\$139,521,335
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	\$7,192,000	\$6,586,634	\$6,502,243	\$6,530,999	\$8,886,752	\$181,143,202

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 Fcst (h)	Jul Fcst (i)	Aug Fcst (j)	Sep Fcst (k)	Oct Fcst (l)	Nov-Oct (m)
Projected Gas Costs using 6-12-13 NYMEX															
117	Storage Costs for FT-2 Calculation		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
118	Storage Fixed Costs - Facilities		\$399,835	\$405,982	\$393,523	\$527,908	\$291,117	\$400,855	\$399,280	\$402,997	\$402,997	\$402,997	\$402,997	\$402,997	\$4,833,484
119	Storage Fixed Costs - Deliveries		\$439,975	\$405,386	\$459,153	\$682,014	\$675,254	\$663,428	\$702,440	\$816,167	\$816,167	\$816,167	\$816,167	\$816,167	\$8,108,483
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	\$1,219,163	\$1,219,163	\$1,219,163	\$1,219,163	\$1,219,163	\$12,941,966
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	\$183,946	\$186,214	\$186,520	\$190,168	\$189,881	\$2,055,198
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	\$17,875	\$20,540	\$20,544	\$20,544	\$20,540	\$20,544	\$245,763
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	\$1,207,686	\$1,347,548	\$1,349,821	\$1,350,127	\$1,353,770	\$1,353,487	\$14,340,472
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	\$7.8251	\$8.7314	\$8.7461	\$8.7481	\$8.7717	\$8.7699	\$7.7432
128	Pipeline Variable	(115)	\$14,982,977	\$19,193,158	\$28,162,844	\$26,200,436	\$19,243,512	\$9,270,641	\$4,714,363	\$3,603,341	\$2,997,332	\$2,912,941	\$2,942,340	\$5,297,450	\$139,521,335
129	Less Non-firm Gas Costs		(\$79,475)	(\$232,644)	(\$294,473)	(\$194,769)	(\$195,469)	(\$179,995)	(\$154,699)	\$0	\$0	\$0	\$0	\$0	(\$1,331,523)
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)	\$0	\$0	\$0	\$0	\$0	\$432,704
135	Plus Pipeline Srchg/Credit		\$174,700	\$232,602	\$245,069	\$246,276	\$222,940	\$246,805	\$239,232	\$0	\$0	\$0	\$0	\$0	\$1,607,625
136	Less Mkter FT-2 Daily weather true-up			(\$1,101)	(\$42,260)	\$75,594	(\$27,852)	\$6,677	(\$61,742)	\$0	\$0	\$0	\$0	\$0	(\$50,685)
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	\$4,710,758	\$3,603,341	\$2,997,332	\$2,912,941	\$2,942,340	\$5,297,450	\$141,769,250

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>Fcst</u> (h)	<u>Jul</u> <u>Fcst</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	1,263,284	613,489	542,095	559,308	698,513	23,935,151
3	Storage Fixed Cost Factor	(4) / (2)	\$1.3853	\$1.8316	\$1.8208	\$1.8108	\$1.8180	\$1.8180	\$1.8181	\$1.8178	1.8178	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	\$2,296,397	\$1,115,200	\$985,420	\$1,016,710	\$1,269,757	\$42,963,862
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	84,664	54,375	52,302	55,856	54,745	1,265,549
6	Storage Fixed Cost Factor	(7) / (5)	\$1.3298	\$1.3623	\$1.3520	\$1.3436	\$1.3489	\$1.3496	\$1.4060	\$1.3488	1.3488	1.3488	1.3488	1.3488	
7	High Load collections		\$116,714	\$191,651	\$225,115	\$230,146	\$217,835	\$192,339	\$131,254	\$114,195	\$73,341	\$70,545	\$75,339	\$73,840	\$1,712,314
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	1,347,948	667,864	594,397	615,165	753,258	25,200,700
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	\$119,192	\$119,393	\$119,420	\$119,742	\$119,717	\$1,923,413
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	\$2,529,784	\$1,307,934	\$1,175,385	\$1,211,791	\$1,463,314	\$46,638,970
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	1,347,948	667,864	594,397	615,165	753,258	25,200,700
14	Variable Supply Cost Factor	(15) / (13)	\$5.8398	\$4.7188	\$4.6903	\$4.6697	\$4.6935	\$4.6936	\$4.7063	\$4.6931	\$4.6931	\$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	\$6,326,055	\$3,134,353	\$2,789,563	\$2,887,029	\$3,535,116	\$119,853,144
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	0	-	-	-	-	39,772
20	Variable Supply Cost Factor	(21) / (19)	\$7.7013	\$6.2701	\$18.9392	\$12.8070	\$11.1861	\$11.0402	(\$23.5306)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
21	Variable Supply collections		\$14,017	\$50,845	\$132,731	\$125,938	\$65,236	\$70,978	(\$17,422)	\$0	\$0	\$0	\$0	\$0	\$442,323
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	\$0	\$0	\$0	\$0	\$0	\$3,605
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	\$6,326,055	\$3,134,353	\$2,789,563	\$2,887,029	\$3,535,116	\$120,302,771
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	\$8,855,839	\$4,442,287	\$3,964,948	\$4,098,820	\$4,998,430	\$166,941,741

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>Fcst</u> (h)	<u>Jul</u> <u>Fcst</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	<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	\$3,139,202	\$3,588,659	\$3,589,302	\$3,589,302	\$3,588,659	\$3,589,302	\$41,621,867
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	\$3,015,136	\$3,464,593	\$3,465,236	\$3,465,236	\$3,464,593	\$3,465,236	\$40,287,725
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	\$177,687	\$204,174	\$204,212	\$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	\$13,398	\$15,395	\$15,398	\$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	\$5,082	\$5,839	\$5,840	\$5,840	\$5,839	\$5,840	
12	Taxable Income	(9) - (11)	\$11,416	\$10,376	\$11,237	\$9,498	\$9,080	\$9,238	\$8,316	\$9,555	\$9,557	\$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	\$12,793	\$14,701	\$14,703	\$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>\$17,875</u>	<u>\$20,540</u>	<u>\$20,544</u>	<u>\$20,544</u>	<u>\$20,540</u>	<u>\$20,544</u>	<u>\$245,763</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	\$4,710,758	\$3,603,341	\$2,997,332	\$2,912,941	\$2,942,340	\$5,297,450	\$141,769,250
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	\$4,710,758	\$3,603,341	\$2,997,332	\$2,912,941	\$2,942,340	\$5,297,450	\$141,089,459
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	\$277,612	\$212,350	\$176,637	\$171,664	\$173,397	\$312,187	
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	\$20,932	\$16,011	\$13,318	\$12,943	\$13,074	\$23,539	
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	\$7,940	\$6,073	\$5,052	\$4,910	\$4,959	\$8,929	
27	Taxable Income	(24) - (26)	\$55,262	\$65,467	\$92,587	\$73,669	\$52,140	\$25,694	\$12,992	\$9,938	\$8,267	\$8,034	\$8,115	\$14,610	
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	\$19,988	\$15,289	\$12,718	\$12,360	\$12,485	\$22,477	
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>\$27,928</u>	<u>\$21,362</u>	<u>\$17,770</u>	<u>\$17,269</u>	<u>\$17,444</u>	<u>\$31,406</u>	<u>\$881,124</u>

INVENTORY FINANCE															
			<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>Fcst</u> (h)	<u>Jul</u> <u>Fcst</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 No.	Description	Reference													
1	Storage Inventory Balance		\$15,445,080	\$14,881,176	\$13,425,529	\$11,840,616	\$12,157,529	\$12,147,854	\$14,851,776	\$16,698,544	\$17,084,311	\$17,235,932	\$17,397,884	\$17,346,745	
2	Monthly Storage Deferral/Amortization		\$6,895,035	\$5,309,177	\$2,689,064	\$551,603	\$0	\$264,306	\$446,052	\$0	\$0	\$0	\$0	\$0	
3	Subtotal	(1) + (2)	\$22,340,115	\$20,190,353	\$16,114,593	\$12,392,219	\$12,157,529	\$12,412,160	\$15,297,828	\$16,698,544	\$17,084,311	\$17,235,932	\$17,397,884	\$17,346,745	
4	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%	
5	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	\$1,259,070	\$1,288,157	\$1,299,589	\$1,311,800	\$1,307,945	\$14,641,119
6	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%	
7	Interest Charges Financed	(3) * (6)	\$493,717	\$446,207	\$356,132	\$354,417	\$347,705	\$354,988	\$437,518	\$477,578	\$488,611	\$492,948	\$497,579	\$496,117	\$5,243,518
8	Taxable Income	(5) - (7)	\$1,119,240	\$1,011,537	\$807,341	\$579,956	\$568,972	\$580,889	\$715,938	\$781,492	\$799,546	\$806,642	\$814,221	\$811,828	
9	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	
10	Return and Tax Requirement	(8) / (9)	\$1,721,907	\$1,556,210	\$1,242,063	\$892,240	\$875,342	\$893,676	\$1,101,444	\$1,202,295	\$1,230,070	\$1,240,987	\$1,252,648	\$1,248,966	\$14,457,848
11	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	\$1,679,874	\$1,718,682	\$1,733,935	\$1,750,227	\$1,745,083	\$19,701,366
12	Monthly Average	(11) / 12	\$184,635	\$166,868	\$133,183	\$103,888	\$101,921	\$104,055	\$128,247	\$139,989	\$143,223	\$144,495	\$145,852	\$145,424	\$1,641,780
13	LNG Inventory Balance		\$4,139,002	\$4,135,110	\$2,774,173	\$2,380,897	\$2,450,336	\$3,329,570	\$4,287,751	\$5,243,279	\$5,128,152	\$5,013,026	\$5,286,166	\$5,303,072	
14	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%	
15	Return on Working Capital Requirement	(13) * (14)	\$298,836	\$298,555	\$200,295	\$179,520	\$184,755	\$251,050	\$323,296	\$395,343	\$386,663	\$377,982	\$398,577	\$399,852	\$3,694,724
16	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%	
17	Interest Charges Financed	(13) * (16)	\$91,472	\$91,386	\$61,309	\$68,094	\$70,080	\$95,226	\$122,630	\$149,958	\$146,665	\$143,373	\$151,184	\$151,668	\$1,343,043
18	Taxable Income	(15) - (17)	\$207,364	\$207,169	\$138,986	\$111,426	\$114,676	\$155,824	\$200,667	\$245,385	\$239,998	\$234,610	\$247,393	\$248,184	
19	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	
20	Return and Tax Requirement	(18) / (19)	\$319,022	\$318,722	\$213,825	\$171,425	\$176,424	\$239,729	\$308,718	\$377,516	\$369,227	\$360,938	\$380,604	\$381,821	\$3,617,970
21	Working Capital Requirement	(17) + (20)	\$410,494	\$410,107	\$275,134	\$239,518	\$246,504	\$334,955	\$431,348	\$527,474	\$515,892	\$504,310	\$531,788	\$533,489	\$4,961,013
22	Monthly Average	(21) / 12	\$34,208	\$34,176	\$22,928	\$19,960	\$20,542	\$27,913	\$35,946	\$43,956	\$42,991	\$42,026	\$44,316	\$44,457	\$413,418
23	TOTAL GCR Inventory Financing Costs	(12) + (22)	\$218,843	\$201,044	\$156,111	\$123,848	\$122,463	\$131,968	\$164,192	\$183,946	\$186,214	\$186,520	\$190,168	\$189,881	\$2,055,198

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>Fcst</u> (h)	<u>Jul</u> <u>Fcst</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	48,066	29,995	27,280	27,901	28,447	735,000
3	Residential Non-Heating Low Income	1,703	3,229	4,277	4,875	3,978	2,925	1,352	0	0	0	0	0	22,340
4	Residential Heating	902,551	1,903,463	2,537,878	2,912,936	2,519,777	1,994,126	1,004,359	948,090	443,392	388,331	399,794	515,751	16,470,447
5	Residential Heating Low Income	94,997	190,048	248,229	279,036	237,030	188,891	94,414	0	0	0	0	0	1,332,646
6	Small C&I	106,317	269,726	399,055	480,777	383,696	277,138	127,734	100,700	53,665	47,990	48,259	48,988	2,344,045
7	Medium C&I	157,402	353,174	445,472	519,825	464,259	320,301	185,551	177,591	99,812	92,066	97,084	111,258	3,023,794
8	Large LLF	32,445	71,925	92,532	100,071	92,433	77,249	42,508	31,716	14,944	12,089	12,648	20,290	600,850
9	Large HLF	19,644	27,483	34,578	30,406	30,759	19,316	18,626	13,661	14,634	16,000	14,038	269,238	269,238
10	Extra Large LLF	6,035	10,809	13,483	52,746	16,577	48,040	(71,177)	5,187	1,676	1,620	1,523	2,227	88,745
11	Extra Large HLF	17,828	28,328	28,122	26,719	26,175	23,961	18,645	17,973	10,719	10,388	11,956	12,260	233,073
12	Total Sales	1,384,909	2,937,167	3,902,535	4,516,681	3,875,259	3,048,255	1,476,740	1,347,948	667,864	594,397	615,165	753,258	25,120,178
13	<u>TSS</u>													
14	Small	0	0	0	0	128	91	50	0	0	0	0	0	269
15	Medium	4,389	7,361	5,297	6,713	7,281	6,241	4,008	0	0	0	0	0	41,289
16	Large LLF	5,050	8,828	3,082	5,581	3,685	5,472	1,367	0	0	0	0	0	33,066
17	Large HLF	2,606	617	622	6	3	2	0	0	0	0	0	0	3,856
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	0	0	0	0	0	80,522
21	<u>Sales & TSS THROUGHPUT</u>													
22	Residential Non-Heating	45,986	78,983	98,907	109,290	100,574	85,531	54,040	48,066	29,995	27,280	27,901	28,447	735,000
23	Residential Non-Heating Low Income	1,703	3,229	4,277	4,875	3,978	2,925	1,352	0	0	0	0	0	22,340
24	Residential Heating	902,551	1,903,463	2,537,878	2,912,936	2,519,777	1,994,126	1,004,359	948,090	443,392	388,331	399,794	515,751	16,470,447
25	Residential Heating Low Income	94,997	190,048	248,229	279,036	237,030	188,891	94,414	0	0	0	0	0	1,332,646
26	Small C&I	106,317	269,726	399,055	480,777	383,824	277,229	127,784	100,700	53,665	47,990	48,259	48,988	2,344,314
27	Medium C&I	161,791	360,535	450,770	526,537	471,539	326,542	189,559	177,591	99,812	92,066	97,084	111,258	3,065,083
28	Large LLF	37,495	80,754	95,614	105,653	96,118	82,721	43,875	31,716	14,944	12,089	12,648	20,290	633,916
29	Large HLF	22,250	28,100	35,201	30,412	30,762	30,096	19,316	18,626	13,661	14,634	16,000	14,038	273,094
30	Extra Large LLF	6,035	10,809	13,483	52,746	16,577	48,040	(71,177)	5,187	1,676	1,620	1,523	2,227	88,745
31	Extra Large HLF	17,828	30,370	28,122	26,719	26,175	23,961	18,645	17,973	10,719	10,388	11,956	12,260	235,115
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	1,347,948	667,864	594,397	615,165	753,258	25,200,700
33	<u>FT-1 TRANSPORTATION</u>													
34	FT-1 Medium	50,249	112,569	95,414	123,862	86,589	81,908	25,556	31,717	27,590	30,317	32,063	44,379	742,212
35	FT-1 Large LLF	73,300	188,138	170,378	215,449	135,159	133,147	24,438	26,084	19,007	18,700	23,103	48,557	1,075,460
36	FT-1 Large HLF	38,036	56,075	50,686	66,624	49,168	52,192	26,043	31,525	28,811	30,886	31,785	29,909	491,739
37	FT-1 Extra Large LLF	89,466	187,747	168,411	258,174	75,874	248,564	5,018	18,532	15,411	15,140	20,782	46,507	1,149,627
38	FT-1 Extra Large HLF	404,407	506,893	470,541	590,059	417,887	522,534	317,057	346,610	351,098	355,559	374,067	348,864	5,005,576
39	Default	1,820	8,109	7,008	9,834	5,832	6,429	740	0	0	0	0	0	39,772
40	Total FT-1 Transportation	657,279	1,059,531	962,438	1,264,001	770,509	1,044,775	398,853	454,467	441,917	450,601	481,800	518,216	8,504,387
41	<u>FT-2 TRANSPORTATION</u>													
42	FT-2 Small	0	808	1,364	2,595	2,320	1,507	1,507	0	0	0	0	0	10,100
43	FT-2 Medium	78,225	178,409	216,523	252,674	224,775	180,314	180,314	68,711	55,908	50,329	59,272	57,359	1,602,812
44	FT-2 Large LLF	55,167	174,242	127,016	203,820	166,189	150,828	53,155	40,157	19,655	15,980	19,047	29,944	1,055,200
45	FT-2 Large HLF	19,673	31,380	35,172	37,007	33,651	30,823	23,820	15,478	13,152	14,036	14,742	14,350	283,282
46	FT-2 Extra Large LLF	381	2,458	5,351	5,409	5,267	4,176	1,520	1,489	1,425	1,446	1,414	1,359	31,694
47	FT-2 Extra Large HLF	15,003	13,056	19,572	17,219	16,570	15,249	11,967	13,581	9,378	13,944	10,967	10,056	166,561
48	Total FT-2 Transportation	168,448	399,545	403,634	516,129	446,451	381,390	270,776	139,415	99,519	95,734	105,441	113,068	3,139,549
49	<u>Total THROUGHPUT</u>													
50	Residential Non-Heating	45,986	78,983	98,907	109,290	100,574	85,531	54,040	48,066	29,995	27,280	27,901	28,447	735,000
51	Residential Non-Heating Low Income	1,703	3,229	4,277	4,875	3,978	2,925	1,352	0	0	0	0	0	22,340
52	Residential Heating	902,551	1,903,463	2,537,878	2,912,936	2,519,777	1,994,126	1,004,359	948,090	443,392	388,331	399,794	515,751	16,470,447
53	Residential Heating Low Income	94,997	190,048	248,229	279,036	237,030	188,891	94,414	0	0	0	0	0	1,332,646
54	Small C&I	106,317	269,726	399,055	480,777	383,824	277,229	127,784	100,700	53,665	47,990	48,259	48,988	2,344,314
55	Medium C&I	290,265	651,514	762,706	903,074	782,902	588,764	395,429	278,018	183,310	172,711	188,419	212,996	5,410,107
56	Large LLF	165,962	443,134	393,008	524,921	397,466	366,696	121,469	97,956	53,607	46,769	54,797	98,791	2,764,575
57	Large HLF	79,960	115,555	121,058	134,042	113,580	113,111	69,178	65,628	55,624	59,555	62,527	58,297	1,048,115
58	Extra Large LLF	95,882	201,014	187,246	616,328	97,718	300,780	(64,639)	25,207	18,513	18,206	23,719	50,092	1,270,066
59	Extra Large HLF	437,237	550,319	518,236	333,997	460,632	561,744	347,669	378,163	371,195	379,890	396,990	371,180	5,407,252
60	Default	1,820	8,109	7,008	9,834	5,832	6,429	740	0	0	0	0	0	39,772
61	Total Throughput	2,222,680	4,415,092	5,277,609	6,309,110	5,103,315	4,486,226	2,151,794	1,941,830	1,209,300	1,140,732	1,202,406	1,384,542	36,844,636