

July 19, 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 eight months of actual data and four 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 June 30, 2013, along with the projected gas costs and gas cost revenue for the period of July 1, 2013 through October 31, 2013. These projected costs are updated to reflect the July 8, 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 June 30, 2013 and projected gas costs for July 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
July 19, 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 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

September 10, 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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File an original & nine (9) copies w/: Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick RI 02888	Lmassaro@puc.state.ri.us	401-780-2107 401-941-1691
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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 actual	Jul Fest	Aug Fest	Sep Fest	Oct Fest	Nov-Oct
			30 (a)	31 (b)	31 (c)	28 (d)	31 (e)	30 (f)	31 (g)	30 (h)	31 (i)	31 (j)	30 (k)	31 (l)	365 (m)
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)	(\$11,920,106)	(\$11,013,264)	(\$9,048,881)	(\$7,119,209)	\$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	\$2,940,847	\$3,589,302	\$3,589,302	\$3,588,659	\$3,589,302	\$40,974,054
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	\$16,699	\$20,544	\$20,544	\$20,544	\$20,544	\$241,923
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	\$2,498,112	\$3,150,412	\$3,150,412	\$3,149,765	\$3,150,412	\$32,519,132
11	Supply Fixed - Collections	Sch. 3, line 11	\$1,969,654	\$5,445,267	\$7,138,394	\$8,564,047	\$7,229,192	\$5,739,881	\$2,864,327	\$1,289,251	\$2,231,402	\$1,175,385	\$1,211,791	\$1,463,314	\$46,321,905
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)	(\$11,907,252)	(\$11,001,097)	(\$9,038,237)	(\$7,110,908)	(\$5,432,112)	(\$4,996,774)
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)	(\$12,511,682)	(\$11,460,602)	(\$10,025,751)	(\$8,079,895)	(\$6,275,661)	
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)	(\$12,854)	(\$12,167)	(\$10,644)	(\$8,301)	(\$6,663)	(\$67,538)
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)	(\$11,920,106)	(\$11,013,264)	(\$9,048,881)	(\$7,119,209)	(\$5,438,774)	(\$5,064,312)
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	\$16,499,477	\$14,195,725	\$14,580,490	\$14,906,695	(\$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	\$4,128,338	\$2,997,918	\$2,907,579	\$2,942,755	\$5,259,518	\$142,251,955
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	\$42,991	\$42,026	\$44,316	\$44,457	\$406,839
25	Inventory Financing - UG	Sch. 5, line 12	\$184,635	\$166,868	\$133,183	\$103,888	\$101,921	\$104,055	\$128,247	\$135,700	\$143,223	\$144,495	\$145,852	\$145,424	\$1,637,491
26	Working Capital	Sch. 4, line 30	\$109,396	\$129,597	\$183,284	\$158,357	\$112,078	\$55,232	\$27,928	\$24,475	\$17,773	\$17,238	\$17,446	\$31,181	\$883,986
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	\$4,373,615	\$3,249,631	\$3,159,062	\$3,198,094	\$5,528,305	\$146,071,713
28	Supply Variable - Collections	Sch. 3, line 25	\$8,175,744	\$13,997,409	\$18,479,178	\$21,275,167	\$18,309,495	\$14,434,813	\$6,958,849	\$3,962,137	\$5,569,668	\$2,789,563	\$2,887,029	\$3,535,116	\$120,374,168
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	\$16,482,754	\$14,179,440	\$14,565,223	\$14,891,555	\$16,899,884	\$16,743,163
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	\$16,277,016	\$15,339,458	\$14,380,474	\$14,736,023	\$15,903,289	
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	\$16,723	\$16,285	\$15,267	\$15,140	\$16,884	\$173,605
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	\$16,499,477	\$14,195,725	\$14,580,490	\$14,906,695	\$16,916,767	\$16,916,767
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	\$3,182,461	\$5,531,609	\$7,787,486	(\$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	\$6,558,844	\$6,468,505	\$6,503,038	\$8,820,444	\$181,698,821
38	Inventory Finance	(24) + (25)	\$218,843	\$201,044	\$156,111	\$123,848	\$122,463	\$131,968	\$164,192	\$173,077	\$186,214	\$186,520	\$190,168	\$189,881	\$2,044,330
39	Working Capital	(9) + (26)	\$131,996	\$150,137	\$205,529	\$178,774	\$131,597	\$75,090	\$45,803	\$41,174	\$38,317	\$37,781	\$37,986	\$51,725	\$1,125,909
40	NGPMP Credits	(8)	(\$383,333)	(\$383,333)	(\$1,778,347)	(\$383,333)	(\$1,040,996)	(\$383,333)	(\$383,333)	(\$383,333)	(\$383,333)	(\$383,333)	(\$383,333)	(\$383,333)	(\$6,652,676)
41	Total Costs	sum[(37):(40)]	\$19,502,229	\$22,613,244	\$29,583,557	\$30,074,338	\$21,601,676	\$12,585,277	\$7,648,246	\$6,871,727	\$6,400,042	\$6,309,473	\$6,347,858	\$8,678,717	\$178,216,383
42	Collections	(11) + (28)	\$10,145,397	\$19,442,676	\$25,617,572	\$29,839,214	\$25,538,687	\$20,174,694	\$9,823,176	\$5,251,389	\$7,801,070	\$3,964,948	\$4,098,820	\$4,998,430	\$166,696,074
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	\$3,178,343	\$5,526,986	\$7,780,647	\$11,467,772	
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	\$3,878,857	\$4,354,723	\$6,656,128	\$9,627,629	
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	\$4,118	\$4,623	\$6,838	\$10,221	\$106,066
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	\$3,182,461	\$5,531,609	\$7,787,486	\$11,477,993	\$11,477,993

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>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 7-8-13 NYMEX</u>														
Line	<u>Description</u>	<u>Reference</u>												
<u>No.</u>														
1	SUPPLY FIXED COSTS - Pipeline Delivery													
2	Algonquin	\$1,071,837	\$906,694	\$902,282	\$905,856	\$909,685	\$908,385	\$877,351	\$909,946	\$650,451	\$650,451	\$650,451	\$650,451	\$9,993,839
3	Alberta Northeast	\$637	\$578	\$373	\$352	\$315	\$374	\$357	\$399	\$0	\$0	\$0	\$0	\$3,386
4	Texas Eastern	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$212,532	\$212,532	\$212,532	\$212,532	\$850,130
5	TETCO	\$775,893	\$706,289	\$883,053	\$636,532	\$826,245	\$747,646	\$747,646	\$747,646	\$525,034	\$525,034	\$525,034	\$525,034	\$8,171,086
6	Tennessee	\$1,016,202	\$1,015,024	\$993,149	\$1,036,899	\$1,015,024	\$1,015,024	\$879,565	\$1,016,812	\$1,015,024	\$1,015,024	\$1,015,024	\$1,015,024	\$12,047,793
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	\$6,676	\$6,676	\$6,676	\$6,676	\$20,639
9	Union	\$2,497	(\$2,388)	\$0	\$0	\$0	\$0	\$0	\$0	\$2,510	\$2,510	\$2,429	\$2,510	\$10,068
10	Transcanada	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,808	\$10,808	\$10,459	\$10,808	\$42,882
11	Dominion	\$34,096	\$32,512	\$33,304	\$33,304	\$33,304	\$33,304	\$2,258	(\$28,789)	\$2,311	\$2,311	\$2,311	\$2,311	\$182,538
12	Transco	\$6,618	\$6,404	\$6,831	\$5,977	\$8,394	\$7,249	\$8,349	\$7,817	\$6,618	\$6,618	\$6,404	\$6,618	\$83,895
13	National Fuel	\$4,663	\$4,663	\$4,754	\$4,754	\$4,754	\$4,664	\$4,664	\$4,664	\$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	\$283,479	\$271,253	\$271,253	\$271,253	\$271,253	\$3,364,862
15	Hubline	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$74,203	\$74,203	\$74,203	\$74,203	\$296,812
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	\$84,341	\$84,341	\$84,341	\$84,341	\$337,364
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)	\$0	\$0	\$0	\$0	(\$21,875)
20	EDF Trading N. Am	\$0	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	\$0	\$0	\$0	\$0	(\$131,250)
21	Coral Energy	\$0	\$0	\$0	(\$3,125)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,125)
22	DB Energy Trading	\$0	\$0	\$0	(\$18,750)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$18,750)
23		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	Less Credits from Mkter Releases	(\$631,266)	(\$631,266)	(\$588,784)	(\$588,462)	(\$619,438)	(\$606,773)	(\$793,606)	(\$1,126,819)	(\$551,270)	(\$551,270)	(\$551,270)	(\$551,270)	(\$7,791,492)
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	\$1,848,263	\$2,370,139	\$2,370,139	\$2,369,496	\$28,158,667
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	\$1,848,263	\$2,370,139	\$2,370,139	\$2,369,496	\$28,158,667
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	\$81,515	\$81,515	\$81,515	\$81,515	\$1,020,223
33	Texas Eastern SS-1 Capacity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,361	\$13,361	\$13,361	\$13,361	\$53,445
34	Texas Eastern FSS-1 Demand	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$845	\$845	\$845	\$845	\$3,380
35	Texas Eastern FSS-1 Capacity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$610	\$610	\$610	\$610	\$2,441
36	Dominion GSS Demand	\$83,387	\$81,585	\$82,486	\$82,486	\$82,486	\$82,486	\$82,486	\$82,486	\$21,424	\$21,424	\$21,424	\$21,424	\$745,584
37	Dominion GSS Capicity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,070	\$15,070	\$15,070	\$15,070	\$60,280
38	Dominion GSS-TE Demand	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,936	\$26,936	\$26,936	\$26,936	\$107,745
39	Dominion GSS-TE Capacity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,957	\$19,957	\$19,957	\$19,957	\$79,827
40	Tennessee FSMA Demand	\$49,804	\$56,480	\$43,128	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$32,600	\$32,600	\$32,600	\$32,600	\$528,833
41	Tennessee FSMA Capacity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,204	\$17,204	\$17,204	\$17,204	\$68,815
42	Columbia FSS Demand	\$9,735	\$9,735	\$9,735	\$34,528	(\$944)	\$12,408	\$9,751	\$9,735	\$3,840	\$3,840	\$3,840	\$3,840	\$110,044
43	Columbia FSS Capacity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,894	\$5,894	\$5,894	\$5,894	\$23,577
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	\$0	\$0	\$0	\$0	\$59,567
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	\$402,997	\$402,997	\$402,997	\$4,828,641

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>Fcst</u>	<u>Fcst</u>	<u>Fcst</u>	<u>Fcst</u>	
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
<u>Projected Gas Costs using 7-8-13 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	\$84,498	\$84,498	\$84,498	\$84,498	\$1,553,549
56	Algonquin delivery for FSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,642	\$5,642	\$5,642	\$5,642	\$22,570
57	TETCO delivery for FSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,964	\$4,964	\$4,964	\$4,964	\$19,854
58	Algonquin SCT for SS-1		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,590	\$1,590	\$1,590	\$1,590	\$6,360
59	Algonquin delivery for GSS, GSS-TE,		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,165	\$70,165	\$70,165	\$70,165	\$280,661
60	Algonquin SCT delivery for GSS-TE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$447	\$447	\$447	\$447	\$1,788
61	Algonquin delivery for GSS Conv		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,168	\$20,168	\$20,168	\$20,168	\$80,671
62	Tennessee delivery for GSS		\$92,970	\$183,036	\$15,137	\$106,881	\$104,108	\$91,993	\$98,171	\$90,173	\$57,093	\$57,093	\$57,093	\$57,093	\$1,010,840
63	Tennessee delivery for FSMA		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,901	\$34,901	\$34,901	\$34,901	\$139,603
64	TETCO delivery for GSS		\$53,571	\$53,571	\$53,575	\$53,573	\$53,269	\$53,421	\$53,430	\$53,421	\$34,123	\$34,123	\$34,123	\$34,123	\$564,323
65	TETCO delivery for GSS-TE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,538	\$3,538	\$3,538	\$3,538	\$14,152
66	TETCO delivery for GSS-TE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,396	\$34,396	\$34,396	\$34,396	\$137,582
67	TETCO delivery for GSS Conv		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,674	\$10,674	\$10,674	\$10,674	\$42,696
68	Dominion delivery for GSS Conv		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,871	\$8,871	\$8,871	\$8,871	\$35,482
69	Dominion delivery for GSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,914	\$22,914	\$22,914	\$22,914	\$91,658
70	Algonquin delivery for FSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,212	\$15,212	\$15,212	\$15,212	\$60,847
71	Columbia Delivery for FSS		\$15,396	\$15,033	\$15,033	\$15,069	\$15,074	\$14,115	\$7,053	\$7,070	\$14,115	\$14,115	\$14,115	\$14,115	\$160,301
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	\$816,167	\$816,167	\$816,167	\$816,167	\$7,986,746
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	\$1,219,163	\$1,219,163	\$1,219,163	\$1,219,163	\$12,815,387
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	\$2,940,847	\$3,589,302	\$3,589,302	\$3,588,659	\$3,589,302	\$40,974,054

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>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>	<u>Projected Gas Costs using 7-8-13 NYMEX</u>												
82	VARIABLE SUPPLY COSTS (Includes Injections)														
83	Tennessee Zone 0										\$0	\$0	\$0	\$0	
84	Tennessee Zone 1										\$0	\$0	\$0	\$0	
85	Tennessee Connexion										\$1,363,007	\$1,375,743	\$1,329,189	\$1,374,619	
86	Tennessee Dracut										\$0	\$0	\$0	\$0	
87	TETCO STX										\$54,421	\$11,362	\$10,994	\$11,368	
88	TETCO ELA										\$121,461	\$25,385	\$24,569	\$25,438	
89	TETCO WLA										\$83,910	\$17,522	\$16,959	\$17,559	
90	TETCO ETX										\$36,125	\$7,428	\$7,230	\$7,536	
91	TETCO NF										\$6,856	\$1,431	\$1,385	\$1,434	
92	M3 Delivered										\$0	\$0	\$114,630	\$2,004,570	
93	Maumee										\$6,558	\$0	\$0	\$162,316	
94	Broadrun Col										\$957,985	\$967,239	\$1,107,710	\$1,137,908	
95	Columbia Eagle and Downingtown										\$0	\$0	\$0	\$0	
96	Transco Zone 2										\$0	\$0	\$0	\$0	
97	Dominion to TETCO FTS										\$4,178	\$872	\$844	\$874	
98	Transco Zone 3										\$0	\$0	\$0	\$0	
99	ANE to Tennessee										\$0	\$0	\$0	\$0	
100	Niagara to Tennessee										\$0	\$0	\$0	\$0	
101	TETCO to B & W										\$15,774	\$3,292	\$3,187	\$3,298	
102	DistriGas FCS										\$0	\$0	\$0	\$0	
103	Hubline										\$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	\$3,309,317	\$2,650,274	\$2,410,274	\$2,616,697	\$4,746,921	\$100,587,435
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	\$719,812	\$569,006	\$400,941	\$346,425	\$20,702,181
106	Hedging Contracts - Commission & Other Fees		\$6,123	\$5,893	\$4,963	\$2,704	\$1,680	\$1,924	\$976	\$1,049	\$0	\$0	\$0	\$0	\$25,312
107	Hedging Contracts - Net Carry of Collateral		\$634	\$622	\$29,566	\$6,898	\$2,738	\$741	\$215	\$1,530	\$0	\$0	\$0	\$0	\$42,942
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	(\$487,294)	(\$186,827)	(\$185,877)	(\$66,693)	(\$926,691)
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	\$3,609,869	\$2,882,792	\$2,792,452	\$2,831,761	\$5,026,653	\$120,053,375
111	Underground Storage		\$1,623,493	\$2,704,582	\$4,566,551	\$4,351,008	\$2,151,453	\$739,630	\$198,806	\$73,200	\$0	\$0	\$0	\$112,685	\$16,521,408
112	LNG Withdrawals and Trucking		\$160,767	\$107,865	\$1,413,858	\$441,567	\$139,972	\$101,650	\$156,882	\$101,975	\$115,127	\$115,127	\$110,994	\$115,499	\$3,081,281
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	\$115,127	\$115,127	\$110,994	\$232,866	\$19,607,371
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	\$3,785,044	\$2,997,918	\$2,907,579	\$2,942,755	\$5,259,518	\$139,660,746
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	\$6,587,220	\$6,496,881	\$6,531,414	\$8,848,820	\$180,634,800

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 Fcst (i)	Aug Fcst (j)	Sep Fcst (k)	Oct Fcst (l)	Nov-Oct (m)
Line No.	Description	Reference	Projected Gas Costs using 7-8-13 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	\$398,154	\$402,997	\$402,997	\$402,997	\$402,997	\$4,828,641
119	Storage Fixed Costs - Deliveries		\$439,975	\$405,386	\$459,153	\$682,014	\$675,254	\$663,428	\$702,440	\$694,430	\$816,167	\$816,167	\$816,167	\$816,167	\$7,986,746
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	\$1,219,163	\$1,219,163	\$1,219,163	\$1,219,163	\$12,815,387
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	\$186,214	\$186,520	\$190,168	\$189,881	\$2,044,330
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	\$16,699	\$20,544	\$20,544	\$20,540	\$20,544	\$241,923
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	\$1,206,260	\$1,349,821	\$1,350,127	\$1,353,770	\$1,353,487	\$14,199,184
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	\$7.8159	\$8.7461	\$8.7481	\$8.7717	\$8.7699	\$7.6669
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	\$3,785,044	\$2,997,918	\$2,907,579	\$2,942,755	\$5,259,518	\$139,660,746
129	Less Non-firm Gas Costs		(\$79,475)	(\$232,644)	(\$294,473)	(\$194,769)	(\$195,469)	(\$179,995)	(\$154,699)	(\$34,947)	\$0	\$0	\$0	\$0	(\$1,366,469)
130	Less Company Use		(\$15,192)	(\$28,566)	(\$32,122)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$75,879)
131	Less Manchester St Balancing		\$1,636,590	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,636,590
132	Plus Cashout		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
133	Less Mkter W/drawals/Injections		(\$297,365)	\$326,447	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29,082
134	Mkter Over-takes/Undertakes		\$118,183	\$22,093	\$104,470	\$500,963	(\$258,839)	(\$27,769)	(\$26,396)	\$153,151	\$0	\$0	\$0	\$0	\$585,855
135	Plus Pipeline Srchg/Credit		\$174,700	\$232,602	\$245,069	\$246,276	\$222,940	\$246,805	\$239,232	\$247,437	\$0	\$0	\$0	\$0	\$1,855,062
136	Less Mkter FT-2 Daily weather true-up			(\$1,101)	(\$42,260)	\$75,594	(\$27,852)	\$6,677	(\$61,742)	(\$22,347)	\$0	\$0	\$0	\$0	(\$73,032)
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	\$4,128,338	\$2,997,918	\$2,907,579	\$2,942,755	\$5,259,518	\$142,251,955

GCR Collections

Line No.	Description	Reference	<u>Nov</u> <u>actual</u> (a)	<u>Dec</u> <u>actual</u> (b)	<u>Jan</u> <u>actual</u> (c)	<u>Feb</u> <u>actual</u> (d)	<u>Mar</u> <u>actual</u> (e)	<u>Apr</u> <u>actual</u> (f)	<u>May</u> <u>actual</u> (g)	<u>Jun</u> <u>actual</u> (h)	<u>Jul</u> <u>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	755,588	1,090,155	542,095	559,308	698,513	23,904,121
3	Storage Fixed Cost Factor	(4) / (2)	\$1.3853	\$1.8316	\$1.8208	\$1.8108	\$1.8180	\$1.8180	\$1.8181	\$1.4557	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	\$1,099,887	\$1,981,684	\$985,420	\$1,016,710	\$1,269,757	\$42,633,836
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	96,623	52,302	55,856	54,745	1,258,034
6	Storage Fixed Cost Factor	(7) / (5)	\$1.3298	\$1.3623	\$1.3520	\$1.3436	\$1.3489	\$1.3496	\$1.4060	\$1.6922	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	\$59,059	\$130,325	\$70,545	\$75,339	\$73,840	\$1,714,162
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	1,186,778	594,397	615,165	753,258	25,162,156
9	FT-2 for activity in Oct-12- Fixed		\$39,381												\$39,381
10	FT-2 Storage Collections from marketers			\$96,937	\$94,508	\$443,174	\$239,648	\$243,552	\$208,129	\$130,305	\$119,393	\$119,420	\$119,742	\$119,717	\$1,934,527
11	TOTAL Fixed Collections	(4) + (7) + (9) + (10)	\$1,969,654	\$5,445,267	\$7,138,394	\$8,564,047	\$7,229,192	\$5,739,881	\$2,864,327	\$1,289,251	\$2,231,402	\$1,175,385	\$1,211,791	\$1,463,314	\$46,321,905
12	<u>II. Variable Cost Collections --</u>														
13	(a) Firm Sales dth	(8)	1,396,953	2,956,016	3,911,537	4,528,981	3,886,355	3,060,061	1,482,166	790,490	1,186,778	594,397	615,165	753,258	25,162,156
14	Variable Supply Cost Factor	(15) / (13)	\$5.8398	\$4.7188	\$4.6903	\$4.6697	\$4.6935	\$4.6936	\$4.7063	\$5.0229	\$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	\$3,970,514	\$5,569,668	\$2,789,563	\$2,887,029	\$3,535,116	\$119,932,918
16	(b) TSS Sales dth														-
17	TSS Variable Supply Cost F.														
18	TSS Surcharge collections														\$0
19	(c) Default Sales dth	Sch. 6, line 60	1,820	8,109	7,008	9,834	5,832	6,429	740	(1,863)	-	-	-	-	37,910
20	Variable Supply Cost Factor	(21) / (19)	\$7.7013	\$6.2701	\$18.9392	\$12.8070	\$11.1861	\$11.0402	(\$23.5306)	\$7.2679	\$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)	(\$13,537)	\$0	\$0	\$0	\$0	\$428,787
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	\$0	\$0	\$0	\$0	\$8,765
24	FT-2 for activity in Oct-12- Variable		\$3,699												\$3,699
25	TOTAL Variable Collections	(15)+(18)+(21)+(22)+(23)+(24)	\$8,175,744	\$13,997,409	\$18,479,178	\$21,275,167	\$18,309,495	\$14,434,813	\$6,958,849	\$3,962,137	\$5,569,668	\$2,789,563	\$2,887,029	\$3,535,116	\$120,374,168
26	Total Gas Cost Collections (w/o FT-2)	(11) + (25)	\$10,145,397	\$19,442,676	\$25,617,572	\$29,839,214	\$25,538,687	\$20,174,694	\$9,823,176	\$5,251,389	\$7,801,070	\$3,964,948	\$4,098,820	\$4,998,430	\$166,696,074

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>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	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	\$2,940,847	\$3,589,302	\$3,589,302	\$3,588,659	\$3,589,302	\$40,974,054
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	\$2,816,781	\$3,465,236	\$3,465,236	\$3,464,593	\$3,465,236	\$39,639,913
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	\$165,997	\$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	\$12,516	\$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	\$4,748	\$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	\$7,769	\$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	\$11,952	\$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>\$16,699</u>	<u>\$20,544</u>	<u>\$20,544</u>	<u>\$20,540</u>	<u>\$20,544</u>	<u>\$241,923</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	\$4,128,338	\$2,997,918	\$2,907,579	\$2,942,755	\$5,259,518	\$142,251,955
17	Less: Balancing Related LNG Commodity (to DAC)	Sch. 1, line 22	(\$5,845)	(458)	(\$34,407)	(\$165,050)	(31,563)	0	0	0	0	0	0	0	(\$787,323)
18	Plus: Supply Related LNG O&M Costs	Sch. 1, line 23	35,844	35,844	35,844	47,725	(47,725)	0	0	0	0	0	0	0	\$107,532
19	Total Adjustments	(17) + (18)	<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	\$4,128,338	\$2,997,918	\$2,907,579	\$2,942,755	\$5,259,518	\$141,572,164
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	\$243,289	\$176,672	\$171,348	\$173,421	\$309,951	
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	\$18,344	\$13,321	\$12,920	\$13,076	\$23,370	
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	\$6,958	\$5,053	\$4,901	\$4,960	\$8,865	
27	Taxable Income	(24) - (26)	\$55,262	\$65,467	\$92,587	\$73,669	\$52,140	\$25,694	\$12,992	\$11,386	\$8,268	\$8,019	\$8,116	\$14,506	
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	\$17,517	\$12,720	\$12,337	\$12,486	\$22,316	
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>\$24,475</u>	<u>\$17,773</u>	<u>\$17,238</u>	<u>\$17,446</u>	<u>\$31,181</u>	<u>\$883,986</u>

		Nov actual (a)	Dec actual (b)	Jan actual (c)	Feb actual (d)	Mar actual (e)	Apr actual (f)	May actual (g)	Jun actual (h)	Jul Fctst (i)	Aug Fctst (j)	Sep Fctst (k)	Oct Fctst (l)	Nov-Oct (m)
Description	Reference													
Storage Inventory Balance		\$15,445,080	\$14,881,176	\$13,425,529	\$11,840,616	\$12,157,529	\$12,147,854	\$14,851,776	\$15,562,508	\$17,084,311	\$17,235,932	\$17,397,884	\$17,346,745	
Monthly Storage Deferral/Amortization		\$6,895,035	\$5,309,177	\$2,689,064	\$551,603	\$0	\$264,306	\$446,052	\$624,371	\$0	\$0	\$0	\$0	
Subtotal	(1) + (2)	\$22,340,115	\$20,190,353	\$16,114,593	\$12,392,219	\$12,157,529	\$12,412,160	\$15,297,828	\$16,186,879	\$17,084,311	\$17,235,932	\$17,397,884	\$17,346,745	
Cost of Capital	Dkt 4339	7.22%	7.22%	7.22%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	
Return on Working Capital Requirement	(3) * (4)	\$1,612,956	\$1,457,744	\$1,163,474	\$934,373	\$916,678	\$935,877	\$1,153,456	\$1,220,491	\$1,288,157	\$1,299,589	\$1,311,800	\$1,307,945	\$14,602,540
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	\$488,611	\$492,948	\$497,579	\$496,117	\$5,228,884
Taxable Income	(5) - (7)	\$1,119,240	\$1,011,537	\$807,341	\$579,956	\$568,972	\$580,889	\$715,938	\$757,546	\$799,546	\$806,642	\$814,221	\$811,828	
1 - Combined Tax Rate	Dkt 3943, Dkt 4323	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	
Return and Tax Requirement	(8) / (9)	\$1,721,907	\$1,556,210	\$1,242,063	\$892,240	\$875,342	\$893,676	\$1,101,444	\$1,165,455	\$1,230,070	\$1,240,987	\$1,252,648	\$1,248,966	\$14,421,008
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	\$1,718,682	\$1,733,935	\$1,750,227	\$1,745,083	\$19,649,892
Monthly Average	(11) / 12	\$184,635	\$166,868	\$133,183	\$103,888	\$101,921	\$104,055	\$128,247	\$135,700	\$143,223	\$144,495	\$145,852	\$145,424	\$1,637,491
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	\$5,128,152	\$5,013,026	\$5,286,166	\$5,303,072	
Cost of Capital	Dkt 4339	7.22%	7.22%	7.22%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	
Return on Working Capital Requirement	(13) * (14)	\$298,836	\$298,555	\$200,295	\$179,520	\$184,755	\$251,050	\$323,296	\$336,172	\$386,663	\$377,982	\$398,577	\$399,852	\$3,635,553
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	\$146,665	\$143,373	\$151,184	\$151,668	\$1,320,599
Taxable Income	(15) - (17)	\$207,364	\$207,169	\$138,986	\$111,426	\$114,676	\$155,824	\$200,667	\$208,658	\$239,998	\$234,610	\$247,393	\$248,184	
1 - Combined Tax Rate	Dkt 3943, Dkt 4323	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	
Return and Tax Requirement	(18) / (19)	\$319,022	\$318,722	\$213,825	\$171,425	\$176,424	\$239,729	\$308,718	\$321,013	\$369,227	\$360,938	\$380,604	\$381,821	\$3,561,467
Working Capital Requirement	(17) + (20)	\$410,494	\$410,107	\$275,134	\$239,518	\$246,504	\$334,955	\$431,348	\$448,527	\$515,892	\$504,310	\$531,788	\$533,489	\$4,882,066
Monthly Average	(21) / 12	\$34,208	\$34,176	\$22,928	\$19,960	\$20,542	\$27,913	\$35,946	\$37,377	\$42,991				

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 Fest	Aug Fest	Sep Fest	Oct Fest	Nov-Oct (m)
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
1	<u>SALES</u>													
2	Residential Non-Heating	45,986	78,983	98,907	109,290	100,574	85,531	54,040	36,130	53,300	27,280	27,901	28,447	746,370
3	Residential Non-Heating Low Income	1,703	3,229	4,277	4,875	3,978	2,925	1,352	914	0	0	0	0	23,254
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	787,897	388,331	399,794	515,751	16,384,628
5	Residential Heating Low Income	94,997	190,048	248,229	279,036	237,030	188,891	94,414	52,160	0	0	0	0	1,384,806
6	Small C&I	106,317	269,726	399,055	480,777	383,696	277,138	127,734	48,653	95,362	47,990	48,259	48,988	2,333,695
7	Medium C&I	157,402	353,174	445,472	519,825	464,259	320,301	185,551	115,786	177,363	92,066	97,084	111,258	3,039,540
8	Large LLF	32,445	71,925	92,532	100,071	92,433	77,249	42,508	16,520	26,555	12,089	12,648	20,290	597,265
9	Large HLF	19,644	27,483	34,578	30,406	30,759	19,316	19,196	14,634	24,275	14,634	16,000	14,038	280,422
10	Extra Large LLF	6,035	10,809	13,483	52,746	16,577	48,040	(71,177)	5,725	2,978	1,620	1,523	2,227	90,586
11	Extra Large HLF	17,828	28,328	28,122	26,719	26,175	23,961	18,645	(21,333)	19,047	10,388	11,956	12,260	202,095
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	1,186,778	594,397	615,165	753,258	25,082,661
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	322	0	0	0	0	41,611
16	Large LLF	5,050	8,828	3,082	5,581	3,685	5,472	1,367	(1,344)	0	0	0	0	31,722
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)	0	0	0	0	79,495
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	53,300	27,280	27,901	28,447	746,370
23	Residential Non-Heating Low Income	1,703	3,229	4,277	4,875	3,978	2,925	1,352	914	0	0	0	0	23,254
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	787,897	388,331	399,794	515,751	16,384,628
25	Residential Heating Low Income	94,997	190,048	248,229	279,036	237,030	188,891	94,414	52,160	0	0	0	0	1,384,806
26	Small C&I	106,317	269,726	399,055	480,777	383,824	277,229	127,784	48,653	95,362	47,990	48,259	48,988	2,333,695
27	Medium C&I	161,791	360,535	450,770	526,537	471,539	326,542	189,559	116,108	177,363	92,066	97,084	111,258	3,081,151
28	Large LLF	37,495	80,754	95,614	105,653	96,118	82,721	43,875	15,176	26,555	12,089	12,648	20,290	628,987
29	Large HLF	22,250	28,100	35,201	30,412	30,762	30,096	19,316	19,190	24,275	14,634	16,000	14,038	284,273
30	Extra Large LLF	6,035	10,809	13,483	52,746	16,577	48,040	(71,177)	5,725	2,978	1,620	1,523	2,227	90,586
31	Extra Large HLF	17,828	30,370	28,122	26,719	26,175	23,961	18,645	(21,333)	19,047	10,388	11,956	12,260	204,137
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	1,186,778	594,397	615,165	753,258	25,162,156
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	27,590	30,317	32,063	44,379	725,415
35	FT-1 Large LLF	73,300	188,138	170,378	215,449	135,159	133,147	24,438	(4,613)	19,007	18,700	23,103	48,557	1,044,764
36	FT-1 Large HLF	38,036	56,075	50,686	66,624	49,168	52,192	26,043	27,488	28,811	30,886	31,785	29,909	487,702
37	FT-1 Extra Large LLF	89,466	187,747	168,411	258,174	75,874	248,564	5,018	(6,139)	15,411	15,140	20,782	46,507	1,124,955
38	FT-1 Extra Large HLF	404,407	506,893	470,541	590,059	417,887	522,534	317,057	292,474	351,098	355,559	374,067	348,864	4,951,441
39	Default	1,820	8,109	7,008	9,834	5,832	6,429	740	(1,863)	0	0	0	0	37,910
40	Total FT-1 Transportation	657,279	1,059,531	962,438	1,264,001	770,509	1,044,775	398,853	322,267	441,917	450,601	481,800	518,216	8,372,187
41	<u>FT-2 TRANSPORTATION</u>													
42	FT-2 Small	0	808	1,364	2,595	2,320	1,507	1,507	1,507	0	0	0	0	11,607
43	FT-2 Medium	78,225	178,409	216,523	252,674	224,775	180,314	180,314	180,314	55,908	50,329	59,272	57,359	1,714,415
44	FT-2 Large LLF	55,167	174,242	127,016	203,820	166,189	150,828	53,155	28,768	19,655	15,980	19,047	29,944	1,043,811
45	FT-2 Large HLF	19,673	31,380	35,172	37,007	33,651	30,823	23,820	21,823	13,152	14,036	14,742	14,350	289,628
46	FT-2 Extra Large LLF	381	2,458	5,351	5,409	5,267	4,176	1,520	189	1,425	1,446	1,414	1,359	30,395
47	FT-2 Extra Large HLF	15,003	13,056	19,572	17,219	16,570	15,249	11,967	10,554	9,378	13,944	10,967	10,056	163,534
48	Total FT-2 Transportation	168,448	399,545	403,634	516,129	446,451	381,390	270,776	241,648	99,519	95,734	105,441	113,068	3,241,783
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	53,300	27,280	27,901	28,447	746,370
51	Residential Non-Heating Low Income	1,703	3,229	4,277	4,875	3,978	2,925	1,352	914	0	0	0	0	23,254
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	787,897	388,331	399,794	515,751	16,384,628
53	Residential Heating Low Income	94,997	190,048	248,229	279,036	237,030	188,891	94,414	52,160	0	0	0	0	1,384,806
54	Small C&I	106,317	269,726	399,055	480,777	383,824	277,229	127,784	48,653	95,362	47,990	48,259	48,988	2,333,695
55	Medium C&I	290,265	651,514	762,706	903,074	782,902	588,764	395,429	311,341	260,861	172,711	188,419	212,996	5,520,982
56	Large LLF	165,962	443,134	393,008	524,921	397,466	366,696	121,469	39,332	65,218	46,769	54,797	98,791	2,717,561
57	Large HLF	79,960	115,555	121,058	134,042	113,580	113,111	69,178	68,502	66,238	59,555	62,527	58,297	1,061,603
58	Extra Large LLF	95,882	201,014	187,246	316,328	97,718	300,780	(64,639)	(226)	19,815	18,206	23,719	50,092	1,245,936
59	Extra Large HLF	437,237	550,319	518,236	633,997	460,632	561,744	347,669	281,695	379,523	379,890	396,990	371,180	5,319,113
60	Default	1,820	8,109	7,008	9,834	5,832	6,429	740	(1,863)	0	0	0	0	37,910
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	1,728,214	1,140,732	1,202,406	1,384,542	36,776,126

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 Fest 31 (i)	Aug Fest 31 (j)	Sep Fest 30 (k)	Oct Fest 31 (l)	Nov-Oct 365 (m)
1	# of Days in Month														
2	<u>I. Fixed Cost Deferred</u>														
3	Beginning Balance		\$8,805,999	\$8,377,219	\$5,674,633	\$138,521	(\$5,347,065)	(\$10,217,832)	(\$12,935,608)	(\$13,116,113)	(\$11,920,106)	(\$11,013,264)	(\$9,048,881)	(\$7,119,209)	\$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	\$2,940,847	\$3,589,302	\$3,589,302	\$3,588,659	\$3,589,302	\$40,974,054
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	\$16,699	\$20,544	\$20,544	\$20,544	\$20,544	\$241,923
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	\$2,498,112	\$3,150,412	\$3,150,412	\$3,149,765	\$3,150,412	\$32,519,132
11	Supply Fixed - Collections	Sch. 3, line 11	\$1,969,654	\$5,445,267	\$7,138,394	\$8,564,047	\$7,229,192	\$5,739,881	\$2,864,327	\$1,289,251	\$2,231,402	\$1,175,385	\$1,211,791	\$1,463,314	\$46,321,905
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)	(\$11,907,252)	(\$11,001,097)	(\$9,038,237)	(\$7,110,908)	(\$5,432,112)	(\$4,996,774)
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)	(\$12,511,682)	(\$11,460,602)	(\$10,025,751)	(\$8,079,895)	(\$6,275,661)	
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)	(\$12,854)	(\$12,167)	(\$10,644)	(\$8,301)	(\$6,663)	(\$67,538)
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)	(\$11,920,106)	(\$11,013,264)	(\$9,048,881)	(\$7,119,209)	(\$5,438,774)	(\$5,064,312)
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	\$16,499,477	\$14,195,725	\$14,580,490	\$14,906,695	(\$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	\$4,128,338	\$2,997,918	\$2,907,579	\$2,942,755	\$5,259,518	\$142,251,955
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	\$42,991	\$42,026	\$44,316	\$44,457	\$406,839
25	Inventory Financing - UG	Sch. 5, line 12	\$184,635	\$166,868	\$133,183	\$103,888	\$101,921	\$104,055	\$128,247	\$135,700	\$143,223	\$144,495	\$145,852	\$145,424	\$1,637,491
26	Working Capital	Sch. 4, line 30	\$109,396	\$129,597	\$183,284	\$158,357	\$112,078	\$55,232	\$27,928	\$24,475	\$17,773	\$17,238	\$17,446	\$31,181	\$883,986
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	\$4,373,615	\$3,249,631	\$3,159,062	\$3,198,094	\$5,528,305	\$146,071,713
28	Supply Variable - Collections	Sch. 3, line 25	\$8,175,744	\$13,997,409	\$18,479,178	\$21,275,167	\$18,309,495	\$14,434,813	\$6,958,849	\$3,962,137	\$5,569,668	\$2,789,563	\$2,887,029	\$3,535,116	\$120,374,168
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	\$16,482,754	\$14,179,440	\$14,565,223	\$14,891,555	\$16,899,884	\$16,743,163
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	\$16,277,016	\$15,339,458	\$14,380,474	\$14,736,023	\$15,903,289	
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	\$16,723	\$16,285	\$15,267	\$15,140	\$16,884	\$173,605
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	\$16,499,477	\$14,195,725	\$14,580,490	\$14,906,695	\$16,916,767	\$16,916,767
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	\$3,182,461	\$5,531,609	\$7,787,486	(\$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	\$6,558,844	\$6,468,505	\$6,503,038	\$8,820,444	\$181,698,821
38	Inventory Finance	(24) + (25)	\$218,843	\$201,044	\$156,111	\$123,848	\$122,463	\$131,968	\$164,192	\$173,077	\$186,214	\$186,520	\$190,168	\$189,881	\$2,044,330
39	Working Capital	(9) + (26)	\$131,996	\$150,137	\$205,529	\$178,774	\$131,597	\$75,090	\$45,803	\$41,174	\$38,317	\$37,781	\$37,986	\$51,725	\$1,125,909
40	NGPMP Credits	(8)	(\$383,333)	(\$383,333)	(\$1,778,347)	(\$383,333)	(\$1,040,996)	(\$383,333)	(\$383,333)	(\$383,333)	(\$383,333)	(\$383,333)	(\$383,333)	(\$383,333)	(\$6,652,676)
41	Total Costs	sum[(37):(40)]	\$19,502,229	\$22,613,244	\$29,583,557	\$30,074,338	\$21,601,676	\$12,585,277	\$7,648,246	\$6,871,727	\$6,400,042	\$6,309,473	\$6,347,858	\$8,678,717	\$178,216,383
42	Collections	(11) + (28)	\$10,145,397	\$19,442,676	\$25,617,572	\$29,839,214	\$25,538,687	\$20,174,694	\$9,823,176	\$5,251,389	\$7,801,070	\$3,964,948	\$4,098,820	\$4,998,430	\$166,696,074
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	\$3,178,343	\$5,526,986	\$7,780,647	\$11,467,772	
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	\$3,878,857	\$4,354,723	\$6,656,128	\$9,627,629	
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	\$4,118	\$4,623	\$6,838	\$10,221	\$106,066
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	\$3,182,461	\$5,531,609	\$7,787,486	\$11,477,993	\$11,477,993

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>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 7-8-13 NYMEX</u>														
Line	<u>Description</u>	<u>Reference</u>												
<u>No.</u>														
1	SUPPLY FIXED COSTS - Pipeline Delivery													
2	Algonquin	\$1,071,837	\$906,694	\$902,282	\$905,856	\$909,685	\$908,385	\$877,351	\$909,946	\$650,451	\$650,451	\$650,451	\$650,451	\$9,993,839
3	Alberta Northeast	\$637	\$578	\$373	\$352	\$315	\$374	\$357	\$399	\$0	\$0	\$0	\$0	\$3,386
4	Texas Eastern	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$212,532	\$212,532	\$212,532	\$212,532	\$850,130
5	TETCO	\$775,893	\$706,289	\$883,053	\$636,532	\$826,245	\$747,646	\$747,646	\$747,646	\$525,034	\$525,034	\$525,034	\$525,034	\$8,171,086
6	Tennessee	\$1,016,202	\$1,015,024	\$993,149	\$1,036,899	\$1,015,024	\$1,015,024	\$879,565	\$1,016,812	\$1,015,024	\$1,015,024	\$1,015,024	\$1,015,024	\$12,047,793
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	\$6,676	\$6,676	\$6,676	\$6,676	\$20,639
9	Union	\$2,497	(\$2,388)	\$0	\$0	\$0	\$0	\$0	\$0	\$2,510	\$2,510	\$2,429	\$2,510	\$10,068
10	Transcanada	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,808	\$10,808	\$10,459	\$10,808	\$42,882
11	Dominion	\$34,096	\$32,512	\$33,304	\$33,304	\$33,304	\$33,304	\$2,258	(\$28,789)	\$2,311	\$2,311	\$2,311	\$2,311	\$182,538
12	Transco	\$6,618	\$6,404	\$6,831	\$5,977	\$8,394	\$7,249	\$8,349	\$7,817	\$6,618	\$6,618	\$6,404	\$6,618	\$83,895
13	National Fuel	\$4,663	\$4,663	\$4,754	\$4,754	\$4,754	\$4,664	\$4,664	\$4,664	\$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	\$283,479	\$271,253	\$271,253	\$271,253	\$271,253	\$3,364,862
15	Hubline	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$74,203	\$74,203	\$74,203	\$74,203	\$296,812
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	\$84,341	\$84,341	\$84,341	\$84,341	\$337,364
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)	\$0	\$0	\$0	\$0	(\$21,875)
20	EDF Trading N. Am	\$0	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	\$0	\$0	\$0	\$0	(\$131,250)
21	Coral Energy	\$0	\$0	\$0	(\$3,125)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,125)
22	DB Energy Trading	\$0	\$0	\$0	(\$18,750)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$18,750)
23		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	Less Credits from Mkter Releases	(\$631,266)	(\$631,266)	(\$588,784)	(\$588,462)	(\$619,438)	(\$606,773)	(\$793,606)	(\$1,126,819)	(\$551,270)	(\$551,270)	(\$551,270)	(\$551,270)	(\$7,791,492)
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	\$1,848,263	\$2,370,139	\$2,370,139	\$2,369,496	\$28,158,667
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	\$1,848,263	\$2,370,139	\$2,370,139	\$2,369,496	\$28,158,667
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	\$81,515	\$81,515	\$81,515	\$81,515	\$1,020,223
33	Texas Eastern SS-1 Capacity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,361	\$13,361	\$13,361	\$13,361	\$53,445
34	Texas Eastern FSS-1 Demand	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$845	\$845	\$845	\$845	\$3,380
35	Texas Eastern FSS-1 Capacity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$610	\$610	\$610	\$610	\$2,441
36	Dominion GSS Demand	\$83,387	\$81,585	\$82,486	\$82,486	\$82,486	\$82,486	\$82,486	\$82,486	\$21,424	\$21,424	\$21,424	\$21,424	\$745,584
37	Dominion GSS Capicity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,070	\$15,070	\$15,070	\$15,070	\$60,280
38	Dominion GSS-TE Demand	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,936	\$26,936	\$26,936	\$26,936	\$107,745
39	Dominion GSS-TE Capacity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,957	\$19,957	\$19,957	\$19,957	\$79,827
40	Tennessee FSMA Demand	\$49,804	\$56,480	\$43,128	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$32,600	\$32,600	\$32,600	\$32,600	\$528,833
41	Tennessee FSMA Capacity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,204	\$17,204	\$17,204	\$17,204	\$68,815
42	Columbia FSS Demand	\$9,735	\$9,735	\$9,735	\$34,528	(\$944)	\$12,408	\$9,751	\$9,735	\$3,840	\$3,840	\$3,840	\$3,840	\$110,044
43	Columbia FSS Capacity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,894	\$5,894	\$5,894	\$5,894	\$23,577
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	\$0	\$0	\$0	\$0	\$59,567
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	\$402,997	\$402,997	\$402,997	\$4,828,641

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>Fcst</u>	<u>Fcst</u>	<u>Fcst</u>	<u>Fcst</u>	
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
<u>Projected Gas Costs using 7-8-13 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	\$84,498	\$84,498	\$84,498	\$84,498	\$1,553,549
56	Algonquin delivery for FSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,642	\$5,642	\$5,642	\$5,642	\$22,570
57	TETCO delivery for FSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,964	\$4,964	\$4,964	\$4,964	\$19,854
58	Algonquin SCT for SS-1		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,590	\$1,590	\$1,590	\$1,590	\$6,360
59	Algonquin delivery for GSS, GSS-TE,		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,165	\$70,165	\$70,165	\$70,165	\$280,661
60	Algonquin SCT delivery for GSS-TE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$447	\$447	\$447	\$447	\$1,788
61	Algonquin delivery for GSS Conv		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,168	\$20,168	\$20,168	\$20,168	\$80,671
62	Tennessee delivery for GSS		\$92,970	\$183,036	\$15,137	\$106,881	\$104,108	\$91,993	\$98,171	\$90,173	\$57,093	\$57,093	\$57,093	\$57,093	\$1,010,840
63	Tennessee delivery for FSMA		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,901	\$34,901	\$34,901	\$34,901	\$139,603
64	TETCO delivery for GSS		\$53,571	\$53,571	\$53,575	\$53,573	\$53,269	\$53,421	\$53,430	\$53,421	\$34,123	\$34,123	\$34,123	\$34,123	\$564,323
65	TETCO delivery for GSS-TE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,538	\$3,538	\$3,538	\$3,538	\$14,152
66	TETCO delivery for GSS-TE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,396	\$34,396	\$34,396	\$34,396	\$137,582
67	TETCO delivery for GSS Conv		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,674	\$10,674	\$10,674	\$10,674	\$42,696
68	Dominion delivery for GSS Conv		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,871	\$8,871	\$8,871	\$8,871	\$35,482
69	Dominion delivery for GSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,914	\$22,914	\$22,914	\$22,914	\$91,658
70	Algonquin delivery for FSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,212	\$15,212	\$15,212	\$15,212	\$60,847
71	Columbia Delivery for FSS		\$15,396	\$15,033	\$15,033	\$15,069	\$15,074	\$14,115	\$7,053	\$7,070	\$14,115	\$14,115	\$14,115	\$14,115	\$160,301
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	\$816,167	\$816,167	\$816,167	\$816,167	\$7,986,746
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	\$1,219,163	\$1,219,163	\$1,219,163	\$1,219,163	\$12,815,387
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	\$2,940,847	\$3,589,302	\$3,589,302	\$3,588,659	\$3,589,302	\$40,974,054

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>Fcst</u>	<u>Fcst</u>	<u>Fcst</u>	<u>Fcst</u>	
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
<u>Line</u>	<u>Projected Gas Costs using 7-8-13 NYMEX</u>	<u>Reference</u>													
<u>No.</u>	<u>Description</u>														
82	VARIABLE SUPPLY COSTS (Includes Injections)														
83	Tennessee Zone 0										\$0	\$0	\$0	\$0	
84	Tennessee Zone 1										\$0	\$0	\$0	\$0	
85	Tennessee Connexion										\$1,363,007	\$1,375,743	\$1,329,189	\$1,374,619	
86	Tennessee Dracut										\$0	\$0	\$0	\$0	
87	TETCO STX										\$54,421	\$11,362	\$10,994	\$11,368	
88	TETCO ELA										\$121,461	\$25,385	\$24,569	\$25,438	
89	TETCO WLA										\$83,910	\$17,522	\$16,959	\$17,559	
90	TETCO ETX										\$36,125	\$7,428	\$7,230	\$7,536	
91	TETCO NF										\$6,856	\$1,431	\$1,385	\$1,434	
92	M3 Delivered										\$0	\$0	\$114,630	\$2,004,570	
93	Maumee										\$6,558	\$0	\$0	\$162,316	
94	Broadrun Col										\$957,985	\$967,239	\$1,107,710	\$1,137,908	
95	Columbia Eagle and Downingtown										\$0	\$0	\$0	\$0	
96	Transco Zone 2										\$0	\$0	\$0	\$0	
97	Dominion to TETCO FTS										\$4,178	\$872	\$844	\$874	
98	Transco Zone 3										\$0	\$0	\$0	\$0	
99	ANE to Tennessee										\$0	\$0	\$0	\$0	
100	Niagara to Tennessee										\$0	\$0	\$0	\$0	
101	TETCO to B & W										\$15,774	\$3,292	\$3,187	\$3,298	
102	DistriGas FCS										\$0	\$0	\$0	\$0	
103	Hubline										\$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	\$3,309,317	\$2,650,274	\$2,410,274	\$2,616,697	\$4,746,921	\$100,587,435
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	\$719,812	\$569,006	\$400,941	\$346,425	\$20,702,181
106	Hedging Contracts - Commission & Other Fees		\$6,123	\$5,893	\$4,963	\$2,704	\$1,680	\$1,924	\$976	\$1,049	\$0	\$0	\$0	\$0	\$25,312
107	Hedging Contracts - Net Carry of Collateral		\$634	\$622	\$29,566	\$6,898	\$2,738	\$741	\$215	\$1,530	\$0	\$0	\$0	\$0	\$42,942
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	(\$487,294)	(\$186,827)	(\$185,877)	(\$66,693)	(\$926,691)
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	\$3,609,869	\$2,882,792	\$2,792,452	\$2,831,761	\$5,026,653	\$120,053,375
111	Underground Storage		\$1,623,493	\$2,704,582	\$4,566,551	\$4,351,008	\$2,151,453	\$739,630	\$198,806	\$73,200	\$0	\$0	\$0	\$112,685	\$16,521,408
112	LNG Withdrawals and Trucking		\$160,767	\$107,865	\$1,413,858	\$441,567	\$139,972	\$101,650	\$156,882	\$101,975	\$115,127	\$115,127	\$110,994	\$115,499	\$3,081,281
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	\$115,127	\$115,127	\$110,994	\$232,866	\$19,607,371
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	\$3,785,044	\$2,997,918	\$2,907,579	\$2,942,755	\$5,259,518	\$139,660,746
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	\$6,587,220	\$6,496,881	\$6,531,414	\$8,848,820	\$180,634,800

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 Fcst (i)	Aug Fcst (j)	Sep Fcst (k)	Oct Fcst (l)	Nov-Oct (m)
Line No.	Description	Reference	Projected Gas Costs using 7-8-13 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	\$398,154	\$402,997	\$402,997	\$402,997	\$402,997	\$4,828,641
119	Storage Fixed Costs - Deliveries		\$439,975	\$405,386	\$459,153	\$682,014	\$675,254	\$663,428	\$702,440	\$694,430	\$816,167	\$816,167	\$816,167	\$816,167	\$7,986,746
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	\$1,219,163	\$1,219,163	\$1,219,163	\$1,219,163	\$12,815,387
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	\$186,214	\$186,520	\$190,168	\$189,881	\$2,044,330
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	\$16,699	\$20,544	\$20,544	\$20,540	\$20,544	\$241,923
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	\$1,206,260	\$1,349,821	\$1,350,127	\$1,353,770	\$1,353,487	\$14,199,184
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	\$7.8159	\$8.7461	\$8.7481	\$8.7717	\$8.7699	\$7.6669
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	\$3,785,044	\$2,997,918	\$2,907,579	\$2,942,755	\$5,259,518	\$139,660,746
129	Less Non-firm Gas Costs		(\$79,475)	(\$232,644)	(\$294,473)	(\$194,769)	(\$195,469)	(\$179,995)	(\$154,699)	(\$34,947)	\$0	\$0	\$0	\$0	(\$1,366,469)
130	Less Company Use		(\$15,192)	(\$28,566)	(\$32,122)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$75,879)
131	Less Manchester St Balancing		\$1,636,590	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,636,590
132	Plus Cashout		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
133	Less Mkter W/drawals/Injections		(\$297,365)	\$326,447	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29,082
134	Mkter Over-takes/Undertakes		\$118,183	\$22,093	\$104,470	\$500,963	(\$258,839)	(\$27,769)	(\$26,396)	\$153,151	\$0	\$0	\$0	\$0	\$585,855
135	Plus Pipeline Srchg/Credit		\$174,700	\$232,602	\$245,069	\$246,276	\$222,940	\$246,805	\$239,232	\$247,437	\$0	\$0	\$0	\$0	\$1,855,062
136	Less Mkter FT-2 Daily weather true-up			(\$1,101)	(\$42,260)	\$75,594	(\$27,852)	\$6,677	(\$61,742)	(\$22,347)	\$0	\$0	\$0	\$0	(\$73,032)
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	\$4,128,338	\$2,997,918	\$2,907,579	\$2,942,755	\$5,259,518	\$142,251,955

GCR Collections

Line No.	Description	Reference	<u>Nov</u> <u>actual</u> (a)	<u>Dec</u> <u>actual</u> (b)	<u>Jan</u> <u>actual</u> (c)	<u>Feb</u> <u>actual</u> (d)	<u>Mar</u> <u>actual</u> (e)	<u>Apr</u> <u>actual</u> (f)	<u>May</u> <u>actual</u> (g)	<u>Jun</u> <u>actual</u> (h)	<u>Jul</u> <u>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	755,588	1,090,155	542,095	559,308	698,513	23,904,121
3	Storage Fixed Cost Factor	(4) / (2)	\$1.3853	\$1.8316	\$1.8208	\$1.8108	\$1.8180	\$1.8180	\$1.8181	\$1.4557	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	\$1,099,887	\$1,981,684	\$985,420	\$1,016,710	\$1,269,757	\$42,633,836
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	96,623	52,302	55,856	54,745	1,258,034
6	Storage Fixed Cost Factor	(7) / (5)	\$1.3298	\$1.3623	\$1.3520	\$1.3436	\$1.3489	\$1.3496	\$1.4060	\$1.6922	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	\$59,059	\$130,325	\$70,545	\$75,339	\$73,840	\$1,714,162
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	1,186,778	594,397	615,165	753,258	25,162,156
9	FT-2 for activity in Oct-12- Fixed		\$39,381												\$39,381
10	FT-2 Storage Collections from marketers			\$96,937	\$94,508	\$443,174	\$239,648	\$243,552	\$208,129	\$130,305	\$119,393	\$119,420	\$119,742	\$119,717	\$1,934,527
11	TOTAL Fixed Collections	(4) + (7) + (9) + (10)	\$1,969,654	\$5,445,267	\$7,138,394	\$8,564,047	\$7,229,192	\$5,739,881	\$2,864,327	\$1,289,251	\$2,231,402	\$1,175,385	\$1,211,791	\$1,463,314	\$46,321,905
12	<u>II. Variable Cost Collections --</u>														
13	(a) Firm Sales dth	(8)	1,396,953	2,956,016	3,911,537	4,528,981	3,886,355	3,060,061	1,482,166	790,490	1,186,778	594,397	615,165	753,258	25,162,156
14	Variable Supply Cost Factor	(15) / (13)	\$5.8398	\$4.7188	\$4.6903	\$4.6697	\$4.6935	\$4.6936	\$4.7063	\$5.0229	\$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	\$3,970,514	\$5,569,668	\$2,789,563	\$2,887,029	\$3,535,116	\$119,932,918
16	(b) TSS Sales dth														-
17	TSS Variable Supply Cost F.														
18	TSS Surcharge collections														\$0
19	(c) Default Sales dth	Sch. 6, line 60	1,820	8,109	7,008	9,834	5,832	6,429	740	(1,863)	-	-	-	-	37,910
20	Variable Supply Cost Factor	(21) / (19)	\$7.7013	\$6.2701	\$18.9392	\$12.8070	\$11.1861	\$11.0402	(\$23.5306)	\$7.2679	\$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)	(\$13,537)	\$0	\$0	\$0	\$0	\$428,787
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	\$0	\$0	\$0	\$0	\$8,765
24	FT-2 for activity in Oct-12- Variable		\$3,699												\$3,699
25	TOTAL Variable Collections	(15)+(18)+(21)+(22)+(23)+(24)	\$8,175,744	\$13,997,409	\$18,479,178	\$21,275,167	\$18,309,495	\$14,434,813	\$6,958,849	\$3,962,137	\$5,569,668	\$2,789,563	\$2,887,029	\$3,535,116	\$120,374,168
26	Total Gas Cost Collections (w/o FT-2)	(11) + (25)	\$10,145,397	\$19,442,676	\$25,617,572	\$29,839,214	\$25,538,687	\$20,174,694	\$9,823,176	\$5,251,389	\$7,801,070	\$3,964,948	\$4,098,820	\$4,998,430	\$166,696,074

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>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	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	\$2,940,847	\$3,589,302	\$3,589,302	\$3,588,659	\$3,589,302	\$40,974,054
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	\$2,816,781	\$3,465,236	\$3,465,236	\$3,464,593	\$3,465,236	\$39,639,913
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	\$165,997	\$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	\$12,516	\$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	\$4,748	\$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	\$7,769	\$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	\$11,952	\$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>\$16,699</u>	<u>\$20,544</u>	<u>\$20,544</u>	<u>\$20,540</u>	<u>\$20,544</u>	<u>\$241,923</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	\$4,128,338	\$2,997,918	\$2,907,579	\$2,942,755	\$5,259,518	\$142,251,955
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	\$4,128,338	\$2,997,918	\$2,907,579	\$2,942,755	\$5,259,518	\$141,572,164
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	\$243,289	\$176,672	\$171,348	\$173,421	\$309,951	
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	\$18,344	\$13,321	\$12,920	\$13,076	\$23,370	
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	\$6,958	\$5,053	\$4,901	\$4,960	\$8,865	
27	Taxable Income	(24) - (26)	\$55,262	\$65,467	\$92,587	\$73,669	\$52,140	\$25,694	\$12,992	\$11,386	\$8,268	\$8,019	\$8,116	\$14,506	
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	\$17,517	\$12,720	\$12,337	\$12,486	\$22,316	
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>\$24,475</u>	<u>\$17,773</u>	<u>\$17,238</u>	<u>\$17,446</u>	<u>\$31,181</u>	<u>\$883,986</u>

		Nov actual (a)	Dec actual (b)	Jan actual (c)	Feb actual (d)	Mar actual (e)	Apr actual (f)	May actual (g)	Jun actual (h)	Jul Fest (i)	Aug Fest (j)	Sep Fest (k)	Oct Fest (l)	Nov-Oct (m)
Description	Reference													
Storage Inventory Balance		\$15,445,080	\$14,881,176	\$13,425,529	\$11,840,616	\$12,157,529	\$12,147,854	\$14,851,776	\$15,562,508	\$17,084,311	\$17,235,932	\$17,397,884	\$17,346,745	
Monthly Storage Deferral/Amortization		\$6,895,035	\$5,309,177	\$2,689,064	\$551,603	\$0	\$264,306	\$446,052	\$624,371	\$0	\$0	\$0	\$0	
Subtotal	(1) + (2)	\$22,340,115	\$20,190,353	\$16,114,593	\$12,392,219	\$12,157,529	\$12,412,160	\$15,297,828	\$16,186,879	\$17,084,311	\$17,235,932	\$17,397,884	\$17,346,745	
Cost of Capital	Dkt 4339	7.22%	7.22%	7.22%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	
Return on Working Capital Requirement	(3) * (4)	\$1,612,956	\$1,457,744	\$1,163,474	\$934,373	\$916,678	\$935,877	\$1,153,456	\$1,220,491	\$1,288,157	\$1,299,589	\$1,311,800	\$1,307,945	\$14,602,540
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	\$488,611	\$492,948	\$497,579	\$496,117	\$5,228,884
Taxable Income	(5) - (7)	\$1,119,240	\$1,011,537	\$807,341	\$579,956	\$568,972	\$580,889	\$715,938	\$757,546	\$799,546	\$806,642	\$814,221	\$811,828	
1 - Combined Tax Rate	Dkt 3943, Dkt 4323	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	
Return and Tax Requirement	(8) / (9)	\$1,721,907	\$1,556,210	\$1,242,063	\$892,240	\$875,342	\$893,676	\$1,101,444	\$1,165,455	\$1,230,070	\$1,240,987	\$1,252,648	\$1,248,966	\$14,421,008
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	\$1,718,682	\$1,733,935	\$1,750,227	\$1,745,083	\$19,649,892
Monthly Average	(11) / 12	\$184,635	\$166,868	\$133,183	\$103,888	\$101,921	\$104,055	\$128,247	\$135,700	\$143,223	\$144,495	\$145,852	\$145,424	\$1,637,491
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	\$5,128,152	\$5,013,026	\$5,286,166	\$5,303,072	
Cost of Capital	Dkt 4339	7.22%	7.22%	7.22%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	
Return on Working Capital Requirement	(13) * (14)	\$298,836	\$298,555	\$200,295	\$179,520	\$184,755	\$251,050	\$323,296	\$336,172	\$386,663	\$377,982	\$398,577	\$399,852	\$3,635,553
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	\$146,665	\$143,373	\$151,184	\$151,668	\$1,320,599
Taxable Income	(15) - (17)	\$207,364	\$207,169	\$138,986	\$111,426	\$114,676	\$155,824	\$200,667	\$208,658	\$239,998	\$234,610	\$247,393	\$248,184	
1 - Combined Tax Rate	Dkt 3943, Dkt 4323	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	
Return and Tax Requirement	(18) / (19)	\$319,022	\$318,722	\$213,825	\$171,425	\$176,424	\$239,729	\$308,718	\$321,013	\$369,227	\$360,938	\$380,604	\$381,821	\$3,561,467
Working Capital Requirement	(17) + (20)	\$410,494	\$410,107	\$275,134	\$239,518	\$246,504	\$334,955	\$431,348	\$448,527	\$515,892	\$504,310	\$531,788	\$533,489	\$4,882,066
Monthly Average	(21) / 12	\$34,208	\$34,176	\$22,928	\$19,960	\$20,542	\$27,913	\$35,946	\$37,377	\$42,991	\$4			

Actual Dth Usage for Filing

Line No.	THROUGHPUT (Dth) Rate Class	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 Fest (i)	Aug Fest (j)	Sep Fest (k)	Oct Fest (l)	Nov-Oct (m)
1	<u>SALES</u>													
2	Residential Non-Heating	45,986	78,983	98,907	109,290	100,574	85,531	54,040	36,130	53,300	27,280	27,901	28,447	746,370
3	Residential Non-Heating Low Income	1,703	3,229	4,277	4,875	3,978	2,925	1,352	914	0	0	0	0	23,254
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	787,897	388,331	399,794	515,751	16,384,628
5	Residential Heating Low Income	94,997	190,048	248,229	279,036	237,030	188,891	94,414	52,160	0	0	0	0	1,384,806
6	Small C&I	106,317	269,726	399,055	480,777	383,696	277,138	127,734	48,653	95,362	47,990	48,259	48,988	2,333,695
7	Medium C&I	157,402	353,174	445,472	519,825	464,259	320,301	185,551	115,786	177,363	92,066	97,084	111,258	3,039,540
8	Large LLF	32,445	71,925	92,532	100,071	92,433	77,249	42,508	16,520	26,555	12,089	12,648	20,290	597,265
9	Large HLF	19,644	27,483	34,578	30,406	30,759	19,316	19,196	14,634	24,275	14,634	16,000	14,038	280,422
10	Extra Large LLF	6,035	10,809	13,483	52,746	16,577	48,040	(71,177)	5,725	2,978	1,620	1,523	2,227	90,586
11	Extra Large HLF	17,828	28,328	28,122	26,719	26,175	23,961	18,645	(21,333)	19,047	10,388	11,956	12,260	202,095
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	1,186,778	594,397	615,165	753,258	25,082,661
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	322	0	0	0	0	41,611
16	Large LLF	5,050	8,828	3,082	5,581	3,685	5,472	1,367	(1,344)	0	0	0	0	31,722
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)	0	0	0	0	79,495
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	53,300	27,280	27,901	28,447	746,370
23	Residential Non-Heating Low Income	1,703	3,229	4,277	4,875	3,978	2,925	1,352	914	0	0	0	0	23,254
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	787,897	388,331	399,794	515,751	16,384,628
25	Residential Heating Low Income	94,997	190,048	248,229	279,036	237,030	188,891	94,414	52,160	0	0	0	0	1,384,806
26	Small C&I	106,317	269,726	399,055	480,777	383,824	277,229	127,784	48,653	95,362	47,990	48,259	48,988	2,333,695
27	Medium C&I	161,791	360,535	450,770	526,537	471,539	326,542	189,559	116,108	177,363	92,066	97,084	111,258	3,081,151
28	Large LLF	37,495	80,754	95,614	105,653	96,118	82,721	43,875	15,176	26,555	12,089	12,648	20,290	628,987
29	Large HLF	22,250	28,100	35,201	30,412	30,762	30,096	19,316	19,190	24,275	14,634	16,000	14,038	284,273
30	Extra Large LLF	6,035	10,809	13,483	52,746	16,577	48,040	(71,177)	5,725	2,978	1,620	1,523	2,227	90,586
31	Extra Large HLF	17,828	30,370	28,122	26,719	26,175	23,961	18,645	(21,333)	19,047	10,388	11,956	12,260	204,137
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	1,186,778	594,397	615,165	753,258	25,162,156
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	27,590	30,317	32,063	44,379	725,415
35	FT-1 Large LLF	73,300	188,138	170,378	215,449	135,159	133,147	24,438	(4,613)	19,007	18,700	23,103	48,557	1,044,764
36	FT-1 Large HLF	38,036	56,075	50,686	66,624	49,168	52,192	26,043	27,488	28,811	30,886	31,785	29,909	487,702
37	FT-1 Extra Large LLF	89,466	187,747	168,411	258,174	75,874	248,564	5,018	(6,139)	15,411	15,140	20,782	46,507	1,124,955
38	FT-1 Extra Large HLF	404,407	506,893	470,541	590,059	417,887	522,534	317,057	292,474	351,098	355,559	374,067	348,864	4,951,441
39	Default	1,820	8,109	7,008	9,834	5,832	6,429	740	(1,863)	0	0	0	0	37,910
40	Total FT-1 Transportation	657,279	1,059,531	962,438	1,264,001	770,509	1,044,775	398,853	322,267	441,917	450,601	481,800	518,216	8,372,187
41	<u>FT-2 TRANSPORTATION</u>													
42	FT-2 Small	0	808	1,364	2,595	2,320	1,507	1,507	1,507	0	0	0	0	11,607
43	FT-2 Medium	78,225	178,409	216,523	252,674	224,775	180,314	180,314	180,314	55,908	50,329	59,272	57,359	1,714,415
44	FT-2 Large LLF	55,167	174,242	127,016	203,820	166,189	150,828	53,155	28,768	19,655	15,980	19,047	29,944	1,043,811
45	FT-2 Large HLF	19,673	31,380	35,172	37,007	33,651	30,823	23,820	21,823	13,152	14,036	14,742	14,350	289,628
46	FT-2 Extra Large LLF	381	2,458	5,351	5,409	5,267	4,176	1,520	189	1,425	1,446	1,414	1,359	30,395
47	FT-2 Extra Large HLF	15,003	13,056	19,572	17,219	16,570	15,249	11,967	10,554	9,378	13,944	10,967	10,056	163,534
48	Total FT-2 Transportation	168,448	399,545	403,634	516,129	446,451	381,390	270,776	241,648	99,519	95,734	105,441	113,068	3,241,783
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	53,300	27,280	27,901	28,447	746,370
51	Residential Non-Heating Low Income	1,703	3,229	4,277	4,875	3,978	2,925	1,352	914	0	0	0	0	23,254
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	787,897	388,331	399,794	515,751	16,384,628
53	Residential Heating Low Income	94,997	190,048	248,229	279,036	237,030	188,891	94,414	52,160	0	0	0	0	1,384,806
54	Small C&I	106,317	269,726	399,055	480,777	383,824	277,229	127,784	48,653	95,362	47,990	48,259	48,988	2,333,695
55	Medium C&I	290,265	651,514	762,706	903,074	782,902	588,764	395,429	311,341	260,861	172,711	188,419	212,996	5,520,982
56	Large LLF	165,962	443,134	393,008	524,921	397,466	366,696	121,469	39,332	65,218	46,769	54,797	98,791	2,717,561
57	Large HLF	79,960	115,555	121,058	134,042	113,580	113,111	69,178	68,502	66,238	59,555	62,527	58,297	1,061,603
58	Extra Large LLF	95,882	201,014	187,246	316,328	97,718	300,780	(64,639)	(226)	19,815	18,206	23,719	50,092	1,245,936
59	Extra Large HLF	437,237	550,319	518,236	633,997	460,632	561,744	347,669	281,695	379,523	379,890	396,990	371,180	5,319,113
60	Default	1,820	8,109	7,008	9,834	5,832	6,429	740	(1,863)	0	0	0	0	37,910
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	1,728,214	1,140,732	1,202,406	1,384,542	36,776,126