

April 21, 2014

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: Docket 4436 - 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, 2013 through October 31, 2014. Based on five months of actual data and seven months of projected data, the deferred gas cost balance at the end of October 2014 is an under-recovery of approximately \$33.6 million (see attached Schedule 1, page 1). This calculation is based on the November 1, 2013 starting under collected balance of \$13.9 million, plus the actual gas costs and gas cost revenue for the period of November 1, 2013 through March 31, 2014, along with the projected gas costs for the period of April 1, 2014 through October 31, 2014. These projected costs are updated to reflect the approved revised GCR rates as of April 1, 2014 as well as gas cost changes utilizing a NYMEX strip and basis differentials as of April 9, 2014.

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, 2013 through March 31, 2014 and revised projected gas costs for April 1, 2014 through October 31, 2014. Schedule 3 summarizes actual and projected gas cost revenue for November 1, 2013 through October 31, 2014. 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”).

Luly E. Massaro, Commission Clerk
Docket 4436 – GCR Deferred Report
April 21, 2014
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Thank you for your attention to this transmittal. If you have any questions, please feel free to contact me at (401) 784-7288.

Very truly yours,



Jennifer Brooks Hutchinson

Enclosure

cc: Docket 4436 Service List
Leo Wold, Esq.
Steve Scialabba
Bruce Oliver

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below. Paper copies of this filing are being hand delivered to the RI Public Utilities Commission and to the RI Division of Public Utilities and Carriers.

Joanne M. Scanlon

April 21, 2014
Date

Docket No. 4436 – National Grid – 2013 Annual Gas Cost Recovery Filing (“GCR”) - Service List as of 3/5/14

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Deferred Gas Cost Balances

Line No.	Description	Reference	Nov Actual	Dec Actual	Jan Actual	Feb Actual	Mar Actual	Apr Fcst	May Fcst	Jun Fcst	Jul Fcst	Aug Fcst	Sep Fcst	Oct Fcst	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	I. Fixed Cost Deferred														
3	Beginning Balance		(\$5,826,212)	(\$4,859,848)	(\$5,978,215)	(\$10,375,006)	(\$13,591,019)	(\$16,039,884)	(\$16,263,026)	(\$14,886,580)	(\$14,869,321)	(\$12,049,130)	(\$9,161,238)	(\$8,748,855)	(\$5,826,212)
4															
5	Supply Fixed Costs (net of cap rel)	Sch. 2, line 47	\$3,143,675	\$3,380,096	\$3,381,417	\$3,490,908	\$3,422,689	\$3,883,894	\$3,884,551	\$3,883,894	\$3,884,551	\$3,884,551	\$3,883,894	\$3,884,551	\$44,008,673
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	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$575,581
8	NGPMP Credits		(\$83,333)	(\$83,333)	(\$1,558,333)	(\$83,333)	\$266,682	(\$83,333)	(\$83,333)	(\$2,470,841)	(\$83,333)	(\$83,333)	(\$2,470,841)	(\$83,333)	(\$6,900,000)
9	Working Capital	Sch. 4, line 15	\$17,902	\$19,303	\$19,311	\$19,960	\$19,556	\$22,290	\$22,294	\$22,290	\$22,294	\$22,294	\$22,294	\$22,294	\$252,080
10	Total Supply Fixed Costs	sum{(4):(9)}	\$3,002,143	\$3,239,965	\$1,766,294	\$3,351,434	\$3,632,826	\$3,746,751	\$3,747,411	\$1,359,243	\$3,747,411	\$3,747,411	\$1,359,243	\$3,747,411	\$36,447,544
11	Supply Fixed - Revenue	Sch. 3, line 10	\$2,022,091	\$4,352,582	\$6,154,409	\$6,555,963	\$6,065,970	\$3,953,307	\$2,354,439	\$1,326,707	\$912,939	\$848,266	\$937,665	\$1,064,943	\$36,549,281
12	Prelim. Ending Balance	(3) + (10) - (11)	(\$4,846,161)	(\$5,972,465)	(\$10,366,330)	(\$13,579,534)	(\$16,024,164)	(\$16,246,440)	(\$14,870,053)	(\$14,854,043)	(\$12,034,849)	(\$9,149,985)	(\$8,739,659)	(\$6,066,387)	(\$5,927,949)
13	Month's Average Balance	[(3) + (12)] / 2	(\$5,336,186)	(\$5,416,156)	(\$8,172,272)	(\$11,977,270)	(\$14,807,591)	(\$16,143,162)	(\$15,566,540)	(\$14,870,311)	(\$13,452,085)	(\$10,599,557)	(\$8,950,448)	(\$7,407,621)	
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)	(\$5,482)	(\$5,750)	(\$8,676)	(\$11,485)	(\$15,720)	(\$16,585)	(\$16,526)	(\$15,278)	(\$14,281)	(\$11,253)	(\$9,196)	(\$7,864)	(\$138,097)
16	Marketer Reconciliation	Dkt 4436	(\$8,205)											(\$8,205)	
17	Fixed Ending Balance	(12) + (15) + (16)	(\$4,859,848)	(\$5,978,215)	(\$10,375,006)	(\$13,591,019)	(\$16,039,884)	(\$16,263,026)	(\$14,886,580)	(\$14,869,321)	(\$12,049,130)	(\$9,161,238)	(\$8,748,855)	(\$6,074,251)	(\$6,066,046)
18	II. Variable Cost Deferred														
19	Beginning Balance		\$19,736,322	\$25,389,168	\$34,225,471	\$55,528,787	\$64,106,338	\$70,134,610	\$59,215,281	\$50,786,391	\$46,490,447	\$44,375,752	\$42,880,605	\$40,493,637	\$19,736,322
20															
21	Variable Supply Costs	Sch. 2, line 106	\$13,317,378	\$26,368,013	\$46,645,065	\$35,110,868	\$30,514,804	\$9,090,649	\$5,432,670	\$3,088,874	\$2,632,155	\$2,834,038	\$2,511,504	\$4,861,577	\$182,407,596
22	Supply Related LNG to DAC	Dkt 4339	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23	Supply Related LNG O & M	Dkt 4323	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$572,694
24	Inventory Financing - LNG	Sch. 5, line 22	\$36,806	\$35,144	\$15,216	\$10,979	\$7,591	\$27,612	\$33,356	\$32,477	\$31,566	\$30,654	\$36,382	\$40,819	\$338,603
25	Inventory Financing - UG	Sch. 5, line 12	\$147,313	\$131,616	\$98,279	\$64,847	\$46,005	\$99,913	\$115,051	\$122,240	\$129,600	\$142,652	\$145,942	\$150,960	\$1,394,418
26	Working Capital	Sch. 4, line 30	\$78,952	\$156,323	\$276,536	\$208,155	\$180,907	\$53,894	\$32,208	\$18,312	\$15,605	\$16,802	\$14,889	\$28,822	\$1,081,405
27	Total Supply Variable Costs	sum{(20):(26)}	\$13,628,173	\$26,738,821	\$47,082,820	\$35,442,573	\$30,797,032	\$9,319,794	\$5,661,010	\$3,309,628	\$2,856,650	\$3,071,871	\$2,756,442	\$5,129,902	\$185,794,716
28	Supply Variable - Revenue	Sch. 3, line 23	\$7,998,997	\$17,934,145	\$25,827,122	\$26,922,354	\$25,293,086	\$20,305,535	\$14,148,260	\$7,655,517	\$5,019,553	\$4,613,311	\$5,186,218	\$5,985,960	\$166,889,557
29	Prelim. Ending Balance	(19) + (27) - (28)	\$25,365,999	\$34,193,843	\$55,481,169	\$64,049,007	\$69,610,285	\$59,148,868	\$50,728,031	\$46,440,502	\$44,327,544	\$42,834,312	\$40,450,829	\$39,637,579	\$38,641,481
30	Month's Average Balance	[(19) + (29)] / 2	\$22,551,160	\$29,791,505	\$44,853,320	\$59,788,897	\$66,858,312	\$64,641,739	\$54,971,656	\$48,613,446	\$45,408,996	\$43,605,032	\$41,665,717	\$40,065,608	
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)	\$23,169	\$31,628	\$47,618	\$57,332	\$70,980	\$66,413	\$58,360	\$49,945	\$48,208	\$46,293	\$42,807	\$42,535	\$585,289
33	Gas Procurement Incentive/penalty)		\$0	\$0	\$0	\$0	\$453,345	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$453,345
34	Variable Ending Balance	(29) + (32) + (33)	\$25,389,168	\$34,225,471	\$55,528,787	\$64,106,338	\$70,134,610	\$59,215,281	\$50,786,391	\$46,490,447	\$44,375,752	\$42,880,605	\$40,493,637	\$39,680,115	\$39,680,115
35	GCR Deferred Summary														
36	Beginning Balance	(3) + (19)	\$13,910,110	\$20,529,319	\$28,247,256	\$45,153,781	\$50,515,319	\$54,094,726	\$42,952,255	\$35,899,811	\$31,621,126	\$32,326,622	\$33,719,367	\$31,744,782	\$13,910,110
37	Gas Costs	sum{(4):(7),(16),(20):(23)}	\$16,424,472	\$29,719,733	\$49,998,106	\$38,573,399	\$33,909,117	\$12,946,168	\$9,288,845	\$6,944,392	\$6,488,330	\$6,690,213	\$6,367,022	\$8,717,752	\$226,067,550
38	Inventory Finance	(24) + (25)	\$184,118	\$166,760	\$113,495	\$75,826	\$53,596	\$127,526	\$148,407	\$154,717	\$161,166	\$173,306	\$182,324	\$191,779	\$1,733,021
39	Working Capital	(9) + (26)	\$96,854	\$175,626	\$295,847	\$228,115	\$200,463	\$76,184	\$54,502	\$40,603	\$37,899	\$39,096	\$37,180	\$51,116	\$1,333,485
40	NGPMP Credits	(8)	(\$83,333)	(\$83,333)	(\$1,558,333)	(\$83,333)	\$266,682	(\$83,333)	(\$83,333)	(\$2,470,841)	(\$83,333)	(\$83,333)	(\$2,470,841)	(\$83,333)	(\$6,900,000)
41	Total Costs	sum{(37):(40)}	\$16,622,111	\$29,978,786	\$48,849,114	\$38,794,007	\$34,429,858	\$13,066,544	\$9,408,421	\$4,668,871	\$6,604,061	\$6,819,282	\$4,115,686	\$8,877,314	\$222,234,056
42	Revenue	(11) + (28)	\$10,020,588	\$22,286,727	\$31,981,531	\$33,478,316	\$31,359,056	\$24,258,842	\$16,502,699	\$8,982,224	\$5,932,492	\$5,461,577	\$6,123,883	\$7,050,903	\$203,438,838
43	Prelim. Ending Balance	(36) + (41) - (42)	\$20,511,633	\$28,221,378	\$45,114,839	\$50,469,472	\$53,586,121	\$42,902,428	\$35,857,977	\$31,586,458	\$32,292,695	\$33,684,327	\$31,711,170	\$33,571,192	
44	Month's Average Balance	[(36) + (43)] / 2	\$17,210,871	\$24,375,349	\$36,681,048	\$47,811,627	\$52,050,720	\$48,498,577	\$39,405,116	\$33,743,135	\$31,956,911	\$33,005,475	\$32,715,269	\$32,657,987	
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)	\$17,687	\$25,878	\$38,942	\$45,847	\$55,259	\$49,827	\$41,834	\$34,668	\$33,927	\$35,040	\$33,612	\$34,671	\$447,192
47	Gas Purchase Plan Incentives/(Penalties)	(33)	\$0	\$0	\$0	\$0	\$453,345	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$453,345
48															
49	Ending Bal. W/ Interest	(43) + (46) + (47)	\$20,529,319	\$28,247,256	\$45,153,781	\$50,515,319	\$54,094,726	\$42,952,255	\$35,899,811	\$31,621,126	\$32,326,622	\$33,719,367	\$31,744,782	\$33,605,864	\$33,605,864

Supply Estimate and Actuals for Filing

Line No.		Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Actual (e)	Apr Fcst (f)	May Fcst (g)	Jun Fcst (h)	Jul Fcst (i)	Aug Fcst (j)	Sep Fcst (k)	Oct Fcst (l)	Nov-Oct (m)
	Projected Gas Costs using 4/9/14 NYMEX settled													
	<u>Description</u>													
	<u>Reference</u>													
1	SUPPLY FIXED COSTS - Pipeline Delivery													
2	Algonquin (includes East to West, Hubline, EDF Trading)	\$811,255	\$793,669	\$794,724	\$836,695	\$822,516	\$833,741	\$833,741	\$833,741	\$833,741	\$833,741	\$833,741	\$833,741	\$9,895,048
3	TETCO/Texas Eastern	\$612,516	\$706,349	\$709,129	\$707,672	\$707,729	\$706,257	\$706,257	\$706,257	\$706,257	\$706,257	\$706,257	\$706,257	\$8,387,191
4	Tennessee	\$1,000,341	\$994,584	\$999,021	\$999,021	\$999,007	\$1,015,024	\$1,015,024	\$1,015,024	\$1,015,024	\$1,015,024	\$1,015,024	\$1,015,024	\$12,097,141
5	NETNE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Iroquois	\$6,676	\$6,804	\$6,808	\$6,807	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$80,505
7	Union	\$0	\$0	\$0	\$0	\$0	\$2,454	\$2,536	\$2,454	\$2,536	\$2,454	\$2,536	\$2,454	\$17,504
8	Transcanada	\$0	\$0	\$0	\$0	\$0	\$9,434	\$9,748	\$9,434	\$9,748	\$9,748	\$9,748	\$9,748	\$67,294
9	Dominion	\$2,258	\$2,150	\$2,150	\$2,150	\$2,150	\$2,258	\$2,258	\$2,258	\$2,258	\$2,258	\$2,258	\$2,258	\$26,660
10	Transco	\$7,817	\$8,077	\$8,077	\$7,295	\$8,077	\$7,816	\$8,077	\$7,816	\$8,077	\$8,077	\$7,816	\$8,077	\$95,100
11	National Fuel	\$4,664	\$4,664	\$4,664	\$4,667	\$4,664	\$4,664	\$4,664	\$4,664	\$4,664	\$4,664	\$4,664	\$4,664	\$55,966
12	Columbia	\$285,971	\$267,346	\$261,543	\$260,756	\$281,122	\$271,822	\$271,822	\$271,822	\$271,822	\$271,822	\$271,822	\$271,822	\$3,259,493
13	Alberta Northeast	\$496	\$414	\$454	\$491	\$526	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,379
14	Shell Energy	(\$3,125)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,125)
15	Coral Energy	\$3,125	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,125
16	DB Energy Trading	\$18,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,750
17	Emera Energy	(\$950)	(\$950)	(\$950)	(\$950)	(\$950)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,750)
18		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Less Credits from Mkter Releases	(\$575,510)	(\$596,454)	(\$596,753)	(\$566,612)	(\$654,334)	(\$493,562)	(\$493,562)	(\$493,562)	(\$493,562)	(\$493,562)	(\$493,562)	(\$493,562)	(\$6,444,597)
21		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	Supply Fixed - Supplier													
23	Distrigas FCS	\$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														
26	STORAGE FIXED COSTS - Facilities													
27	Texas Eastern	\$187,481	\$85,169	\$85,192	\$93,871	\$93,860	\$93,741	\$93,741	\$93,741	\$93,741	\$93,741	\$93,741	\$93,741	\$1,201,759
28	Dominion	\$82,651	\$82,805	\$82,782	\$82,782	\$82,782	\$82,486	\$82,486	\$82,486	\$82,486	\$82,486	\$82,486	\$82,486	\$991,205
29	Tennessee	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$597,648
30	Columbia	(\$4,151)	\$9,735	\$9,735	\$9,735	\$9,735	\$9,735	\$9,735	\$9,735	\$9,735	\$9,735	\$9,735	\$9,735	\$102,932
31	Iroquois	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3
32		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
33		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
34		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
36		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
37		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
38		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
39														
40	STORAGE FIXED COSTS - Delivery													
41	Algonquin	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$2,531,011
42	TETCO	\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$1,049,985
43	Tennessee	\$91,993	\$91,993	\$91,993	\$91,993	\$91,993	\$91,993	\$91,993	\$91,993	\$91,993	\$91,993	\$91,993	\$91,993	\$1,103,920
44	Dominion	\$31,047	\$31,047	\$31,047	\$31,047	\$31,047	\$31,047	\$31,047	\$31,047	\$31,047	\$31,047	\$31,047	\$31,047	\$372,558
45	Columbia	\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$169,741
46	Confidential Pipeline and Peaking Supplies	\$259,914	\$573,724	\$573,724	\$561,123	\$573,724	\$845,945	\$845,945	\$845,945	\$845,945	\$845,945	\$845,945	\$845,945	\$8,463,821
47	TOTAL FIXED COSTS	sum[(2):(46)]	\$3,380,096	\$3,381,417	\$3,490,908	\$3,422,689	\$3,883,894	\$3,884,551	\$3,883,894	\$3,884,551	\$3,884,551	\$3,883,894	\$3,884,551	\$44,008,673

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 Fcst (f)	May Fcst (g)	Jun Fcst (h)	Jul Fcst (i)	Aug Fcst (j)	Sep Fcst (k)	Oct Fcst (l)	Nov-Oct (m)
Projected Gas Costs using 4/9/14 NYMEX settled															
48	VARIABLE SUPPLY COSTS (Includes Injections)														
49	Tennessee Zone 0							\$89,160	\$0	\$0	\$0	\$0	\$0	\$0	\$89,160
50	Tennessee Zone 1							\$186,145	\$0	\$0	\$0	\$0	\$0	\$0	\$186,145
51	Tennessee Connexion							\$1,622,027	\$1,559,771	\$1,342,416	\$1,676,473	\$895,650	\$914,119	\$1,676,848	\$9,687,304
52	Tennessee Dracut							\$891,415	\$655,695	\$630,498	\$0	\$0	\$0	\$121,000	\$2,298,609
53	TETCO STX							\$351,091	\$193,833	\$13,089	\$13,618	\$315,601	\$60,343	\$13,406	\$960,982
54	TETCO ELA							\$797,199	\$434,405	\$29,258	\$30,296	\$702,411	\$134,852	\$30,210	\$2,158,632
55	TETCO WLA							\$545,634	\$298,814	\$20,121	\$20,835	\$483,061	\$92,761	\$20,780	\$1,482,006
56	TETCO ETX							\$231,755	\$127,957	\$8,731	\$9,149	\$210,666	\$40,038	\$8,982	\$637,279
57	TETCO NF							\$43,932	\$23,963	\$1,614	\$1,671	\$38,734	\$7,442	\$1,666	\$119,021
58	M3 Delivered							\$7,187,633	\$4,534,967	\$2,215,967	\$1,349,421	\$1,353,306	\$1,757,716	\$3,723,455	\$22,122,463
59	Maumee							\$170,348	\$0	\$190,022	\$689,485	\$501,435	\$0	\$63,230	\$1,614,521
60	Broadrun Col							\$135,441	\$0	\$0	\$0	\$16,622	\$0	\$0	\$152,063
61	Columbia Eagle and Downingtown							\$504,560	\$219,890	\$0	\$0	\$0	\$110,600	\$0	\$835,050
62	Transco Zone 2							\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
63	Dominion to TETCO FTS							\$26,838	\$14,639	\$986	\$1,021	\$23,663	\$4,546	\$1,018	\$72,710
64	Transco Zone 3							\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
65	ANE to Tennessee							\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
66	Niagara to Tennessee							\$160,700	\$10,287	\$0	\$0	\$0	\$0	\$86,798	\$257,785
67	TETCO to B & W							\$100,565	\$54,859	\$3,695	\$3,825	\$88,672	\$17,038	\$3,815	\$272,469
68	DistriGas FCS							\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
69	Hubline							\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
70	Hess Peaking Supply at Salem														
71	Hess Peaking Supply at Dracut														
72	Repsol Peaking Supply at Dracut														
73	Total Pipeline Commodity Charges	sum[(49):(72)]	\$9,959,704	\$22,047,331	\$40,219,993	\$31,651,323	\$28,795,620	\$13,044,445	\$8,129,080	\$4,456,399	\$3,795,793	\$4,629,821	\$3,139,455	\$5,751,208	\$175,620,172
74	Hedging Settlements and Amortization		\$1,348,648	\$1,354,503	(\$710,147)	(\$3,861,267)	(\$2,353,427)	(\$1,432,972)	(\$950,654)	(\$589,586)	(\$359,000)	(\$225,678)	(\$360,371)	(\$407,613)	(\$8,547,565)
75	Hedging Contracts - Commission & Other Fees		\$1,143	\$2,684	\$971	\$1,235	\$1,664	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,697
76	Hedging Contracts - Net Carry of Collateral		\$5,000	\$1,228	\$337	(\$168)	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,397
77	Refunds (Columbia)		\$0	\$0	\$0	(\$38)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$38)
78	Less: Costs of Injections		\$0	\$0	\$0	\$0	\$0	(\$2,627,936)	(\$1,856,857)	(\$886,034)	(\$916,758)	(\$1,682,225)	(\$375,675)	(\$593,863)	(\$8,939,349)
79	TOTAL VARIABLE SUPPLY COSTS	sum[(73):(78)]	\$11,314,494	\$23,405,746	\$39,511,154	\$27,791,085	\$26,443,858	\$8,983,536	\$5,321,569	\$2,980,778	\$2,520,035	\$2,721,918	\$2,403,409	\$4,749,731	\$158,147,315
80	Underground Storage		\$1,544,384	\$2,726,704	\$4,505,943	\$5,336,672	\$3,440,362	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,554,065
81	LNG Withdrawals and Trucking		\$196,004	\$204,753	\$2,484,729	\$549,035	\$314,840	\$107,113	\$111,101	\$108,095	\$112,120	\$112,120	\$108,095	\$111,846	\$4,519,852
82	Storage Delivery Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
83	TOTAL VARIABLE STORAGE COSTS	sum[(80):(82)]	\$1,740,388	\$2,931,457	\$6,990,672	\$5,885,707	\$3,755,202	\$107,113	\$111,101	\$108,095	\$112,120	\$112,120	\$108,095	\$111,846	\$22,073,917
84	TOTAL VARIABLE COSTS	(79) + (83)	\$13,054,882	\$26,337,204	\$46,501,826	\$33,676,792	\$30,199,060	\$9,090,649	\$5,432,670	\$3,088,874	\$2,632,155	\$2,834,038	\$2,511,504	\$4,861,577	\$180,221,232
85	TOTAL SUPPLY COSTS	(47) + (84)	\$16,198,557	\$29,717,300	\$49,883,243	\$37,167,700	\$33,621,750	\$12,974,544	\$9,317,221	\$6,972,768	\$6,516,706	\$6,718,589	\$6,395,399	\$8,746,128	\$224,229,905

Supply Estimate and Actuals for Filing

Line No.	Description	Reference	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	Nov-Oct
			Actual (a)	Actual (b)	Actual (c)	Actual (d)	Actual (e)	Fcst (f)	Fcst (g)	Fcst (h)	Fcst (i)	Fcst (j)	Fcst (k)	Fcst (l)	(m)
Projected Gas Costs using 4/9/14 NYMEX settled															
86	Storage Costs for FT-2 Calculation														
87	Storage Fixed Costs - Facilities		\$479,528	\$391,254	\$391,253	\$399,932	\$399,921	\$399,506	\$399,506	\$399,506	\$399,506	\$399,506	\$399,506	\$399,506	\$4,858,426
88	Storage Fixed Costs - Deliveries		\$434,879	\$747,206	\$746,315	\$779,351	\$790,601	\$1,064,173	\$1,064,173	\$1,064,173	\$1,064,173	\$1,064,173	\$1,064,173	\$1,064,173	\$10,947,561
89	sub-total Storage Costs	sum((87):(88))	\$914,407	\$1,138,459	\$1,137,567	\$1,179,283	\$1,190,522	\$1,463,678	\$1,463,678	\$1,463,678	\$1,463,678	\$1,463,678	\$1,463,678	\$1,463,678	\$15,805,987
90	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)
91	Inventory Financing		\$184,118	\$166,760	\$113,495	\$75,826	\$53,596	\$127,526	\$148,407	\$154,717	\$161,166	\$173,306	\$182,324	\$191,779	\$1,733,021
92	Supply related LNG O&M Costs		\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$575,581
93	Working Capital Requirement		\$17,902	\$19,303	\$19,311	\$19,960	\$19,556	\$22,290	\$22,294	\$22,290	\$22,294	\$22,294	\$22,294	\$22,294	\$252,080
94	Total FT-2 Storage Fixed Costs	sum((89):(93))	\$1,040,326	\$1,248,422	\$1,194,273	\$1,198,969	\$1,187,574	\$1,537,394	\$1,558,279	\$1,564,585	\$1,571,037	\$1,583,178	\$1,592,192	\$1,601,651	\$16,877,879
95	System Storage MDQ (Dth)		140,976	139,864	125,864	144,604	144,188	149,325	149,325	149,325	149,325	149,325	149,325	149,325	1,740,770
96	FT-2 Storage Cost per MDQ (Dth)	(94) / (95)	\$7.3795	\$8.9260	\$9.4886	\$8.2914	\$8.2363	\$10.2956	\$10.4355	\$10.4777	\$10.5209	\$10.6022	\$10.6626	\$10.7259	\$9.6956
97	Pipeline Variable	(84)	\$13,054,882	\$26,337,204	\$46,501,826	\$33,676,792	\$30,199,060	\$9,090,649	\$5,432,670	\$3,088,874	\$2,632,155	\$2,834,038	\$2,511,504	\$4,861,577	\$180,221,232
98	Less Non-firm Gas Costs		(\$73,267)	(\$210,486)	(\$325,078)	(\$563,574)	\$344,656	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$827,748)
99	Less Company Use		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100	Less Manchester St Balancing		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
101	Plus Cashout		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
102	Less Mkter W/drawals/Injections		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
103	Mkter Over-takes/Undertakes		\$112,741	\$143,771	\$313,920	\$1,976,793	(\$42,694)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,504,531
104	Plus Pipeline Srchg/Credit		\$248,767	\$66,948	\$59,522	\$73,700	\$59,012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$507,950
105	Less Mkter FT-2 Daily weather true-up		(\$25,745)	\$30,576	\$94,874	(\$52,843)	(\$45,230)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,631
106	TOTAL FIRM COMMODITY COSTS	sum((97):(105))	\$13,317,378	\$26,368,013	\$46,645,065	\$35,110,868	\$30,514,804	\$9,090,649	\$5,432,670	\$3,088,874	\$2,632,155	\$2,834,038	\$2,511,504	\$4,861,577	\$182,407,596

GCR Revenue

Line No.	Description	Reference	Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Actual (e)	Apr Fcst (f)	May Fcst (g)	Jun Fcst (h)	Jul Fcst (i)	Aug Fcst (j)	Sep Fcst (k)	Oct Fcst (l)	Nov-Oct (m)
1	I. Fixed Cost Revenue --														
2	(a) Low Load dth	Sch. 6, line 24-28, 30	1,416,269	3,285,859	4,703,014	4,685,769	4,545,308	3,018,643	1,736,273	913,242	593,740	540,693	607,899	712,167	26,758,877
3	Fixed Cost Factor	(4) / (2)	\$1.2372	\$1.2241	\$1.2235	\$1.2238	\$1.2239	\$1.2235	\$1.2235	\$1.2235	1.2235	1.2235	1.2235	1.2235	
4	Low Load Revenue		\$1,752,236	\$4,022,219	\$5,753,942	\$5,734,467	\$5,563,140	\$3,693,310	\$2,124,330	\$1,117,351	\$726,441	\$661,538	\$743,764	\$871,336	\$32,764,074
5	(b) High Load dth	Sch. 6, line 22, 23, 29, 31	110,468	154,377	228,604	237,820	228,266	133,362	103,050	82,002	58,819	59,053	66,328	66,029	1,528,179
6	Fixed Cost Factor	(7) / (5)	\$1.1628	\$0.9857	\$0.9867	\$0.9869	\$0.9970	\$0.9860	\$0.9860	\$0.9860	0.9860	0.9860	0.9860	0.9860	
7	High Load Revenue		\$128,451	\$152,166	\$225,569	\$234,705	\$227,581	\$131,495	\$101,607	\$80,854	\$57,996	\$58,226	\$65,399	\$65,105	\$1,529,153
8	sub-total throughput Dth	(2) + (5)	1,526,737	3,440,236	4,931,618	4,923,590	4,773,574	3,152,006	1,839,323	995,244	652,559	599,747	674,227	778,196	28,287,056
9	FT-2 Storage Revenue from marketers		\$141,405	\$178,197	\$174,898	\$586,791	\$275,250	\$128,502	\$128,502	\$128,502	\$128,502	\$128,502	\$128,502	\$128,502	\$2,256,054
10	TOTAL Fixed Revenue	(4) + (7) + (9)	\$2,022,091	\$4,352,582	\$6,154,409	\$6,555,963	\$6,065,970	\$3,953,307	\$2,354,439	\$1,326,707	\$912,939	\$848,266	\$937,665	\$1,064,943	\$36,549,281
11	II. Variable Cost Revenue --														
12	(a) Firm Sales dth	(8)	1,526,737	3,440,236	4,931,618	4,923,590	4,773,574	3,152,006	1,839,323	995,244	652,559	599,747	674,227	778,196	28,287,056
13	Variable Supply Cost Factor	(14) / (12)	\$5.2154	\$5.1945	\$5.1921	\$5.1880	\$5.1966	\$6.4421	\$7.6921	\$7.6921	\$7.6921	\$7.6921	\$7.6921	\$7.6921	
14	Variable Supply Revenue		\$7,962,551	\$17,870,149	\$25,605,494	\$25,543,823	\$24,806,392	\$20,305,535	\$14,148,260	\$7,655,517	\$5,019,553	\$4,613,311	\$5,186,218	\$5,985,960	\$164,702,764
15	(b) TSS Sales dth	Sch. 6, line 20	6,955	18,746	31,056	34,349	28,576								119,682
16	TSS Surcharge Factor	Company's website	\$0.0000	\$0.0000	\$0.0000	\$0.7900	\$0.0000								
17	TSS Surcharge Revenue	(15) * (16)	\$0	\$0	\$0	\$27,136	\$0								\$27,136
18	(c) Default Sales dth	Sch. 6, line 60	276	7,881	7,468	49,428	3,273	0	0	0	-	-	-	-	68,326
19	Variable Supply Cost Factor	(20) / (18)	\$58.4053	\$7.0126	\$27.0856	\$27.3405	\$148.1097	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
20	Variable Supply Revenue		\$16,114	\$55,267	\$202,267	\$1,351,395	\$484,822	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,109,866
21	(d) Peaking Gas Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	(e) Deferred Responsibility		\$19,832	\$8,729	\$19,360	\$0	\$1,872	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$49,793
23	TOTAL Variable Revenue	(14)+(17)+(20)+(21)+(22)	\$7,998,497	\$17,934,145	\$25,827,122	\$26,922,354	\$25,293,086	\$20,305,535	\$14,148,260	\$7,655,517	\$5,019,553	\$4,613,311	\$5,186,218	\$5,985,960	\$166,889,557
24	Total Gas Cost Revenue (w/o FT-2)	(10) + (23)	\$10,020,588	\$22,286,727	\$31,981,531	\$33,478,316	\$31,359,056	\$24,258,842	\$16,502,699	\$8,982,224	\$5,932,492	\$5,461,577	\$6,123,883	\$7,050,903	\$203,438,838

WORKING CAPITAL

Line No.	Description	Reference	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov-Oct</u>
			<u>Actual</u> (a)	<u>Actual</u> (b)	<u>Actual</u> (c)	<u>Actual</u> (d)	<u>Actual</u> (e)	<u>Fcst</u> (f)	<u>Fcst</u> (g)	<u>Fcst</u> (h)	<u>Fcst</u> (i)	<u>Fcst</u> (j)	<u>Fcst</u> (k)	<u>Fcst</u> (l)	<u>Fcst</u> (m)
1	Supply Fixed Costs	Sch. 1, line 5	\$3,143,675	\$3,380,096	\$3,381,417	\$3,490,908	\$3,422,689	\$3,883,894	\$3,884,551	\$3,883,894	\$3,884,551	\$3,884,551	\$3,883,894	\$3,884,551	\$44,008,673
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	Dkt 4323	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Total Adjustments	(2) + (3)	<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>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$1,488,790)</u>
5	Allowable Working Capital Costs	(1) + (4)	\$3,019,609	\$3,256,030	\$3,257,351	\$3,366,842	\$3,298,623	\$3,759,829	\$3,760,485	\$3,759,829	\$3,760,485	\$3,760,485	\$3,759,829	\$3,760,485	\$42,519,884
6	Number of Days Lag	Dkt 3943, Dkt 4323	21.51	21.51	21.51	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	\$177,950	\$191,883	\$191,961	\$198,413	\$194,393	\$221,572	\$221,611	\$221,572	\$221,611	\$221,611	\$221,572	\$221,611	
8	Cost of Capital	Dkt 4339	7.54%	7.54%	7.54%	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)	\$13,417	\$14,468	\$14,474	\$14,960	\$14,657	\$16,707	\$16,709	\$16,707	\$16,709	\$16,709	\$16,707	\$16,709	
10	Weighted Cost of Debt	Dkt 4339	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	
11	Interest Expense	(7) * (10)	\$5,089	\$5,488	\$5,490	\$5,675	\$5,560	\$6,337	\$6,338	\$6,337	\$6,338	\$6,338	\$6,337	\$6,338	
12	Taxable Income	(9) - (11)	\$8,328	\$8,980	\$8,984	\$9,286	\$9,098	\$10,370	\$10,371	\$10,370	\$10,371	\$10,371	\$10,370	\$10,371	
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)	\$12,812	\$13,816	\$13,821	\$14,286	\$13,996	\$15,953	\$15,953	\$15,953	\$15,953	\$15,953	\$15,953	\$15,953	
15	Supply Fixed Working Capital Requirement	(11) + (14)	<u>\$17,902</u>	<u>\$19,303</u>	<u>\$19,311</u>	<u>\$19,960</u>	<u>\$19,556</u>	<u>\$22,290</u>	<u>\$22,294</u>	<u>\$22,290</u>	<u>\$22,294</u>	<u>\$22,294</u>	<u>\$22,290</u>	<u>\$22,294</u>	<u>\$252,080</u>
16	Supply Variable Costs	Sch. 1, line 21	\$13,317,378	\$26,368,013	\$46,645,065	\$35,110,868	\$30,514,804	\$9,090,649	\$5,432,670	\$3,088,874	\$2,632,155	\$2,834,038	\$2,511,504	\$4,861,577	\$182,407,596
17	Less: Balancing Related LNG Commodity (to DAC)	Sch. 1, line 22	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18	Plus: Supply Related LNG O&M Costs	Dkt 4323	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	Total Adjustments	(17) + (18)	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
20	Allowable Working Capital Costs	(16) + (19)	\$13,317,378	\$26,368,013	\$46,645,065	\$35,110,868	\$30,514,804	\$9,090,649	\$5,432,670	\$3,088,874	\$2,632,155	\$2,834,038	\$2,511,504	\$4,861,577	\$182,407,596
21	Number of Days Lag	Dkt 3943, Dkt 4323	21.51	21.51	21.51	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	\$784,813	\$1,553,907	\$2,748,864	\$2,069,136	\$1,798,283	\$535,726	\$320,155	\$182,032	\$155,117	\$167,014	\$148,007	\$286,500	
23	Cost of Capital	Dkt 4339	7.54%	7.54%	7.54%	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)	\$59,175	\$117,165	\$207,264	\$156,013	\$135,591	\$40,394	\$24,140	\$13,725	\$11,696	\$12,593	\$11,160	\$21,602	
25	Weighted Cost of Debt	Dkt 4339	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	
26	Interest Expense	(22) * (25)	\$22,446	\$44,442	\$78,618	\$59,177	\$51,431	\$15,322	\$9,156	\$5,206	\$4,436	\$4,777	\$4,233	\$8,194	
27	Taxable Income	(24) - (26)	\$36,729	\$72,723	\$128,647	\$96,836	\$84,160	\$25,072	\$14,983	\$8,519	\$7,259	\$7,816	\$6,927	\$13,408	
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)	\$56,507	\$111,881	\$197,918	\$148,978	\$129,476	\$38,572	\$23,051	\$13,106	\$11,168	\$12,025	\$10,656	\$20,628	
30	Supply Variable Working Capital Requirement	(26) + (29)	<u>\$78,952</u>	<u>\$156,323</u>	<u>\$276,536</u>	<u>\$208,155</u>	<u>\$180,907</u>	<u>\$53,894</u>	<u>\$32,208</u>	<u>\$18,312</u>	<u>\$15,605</u>	<u>\$16,802</u>	<u>\$14,889</u>	<u>\$28,822</u>	<u>\$1,081,405</u>

INVENTORY FINANCE

Line No.	Description	Reference	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov-Oct</u>
			<u>Actual</u> (a)	<u>Actual</u> (b)	<u>Actual</u> (c)	<u>Actual</u> (d)	<u>Actual</u> (e)	<u>Fcst</u> (f)	<u>Fcst</u> (g)	<u>Fcst</u> (h)	<u>Fcst</u> (i)	<u>Fcst</u> (j)	<u>Fcst</u> (k)	<u>Fcst</u> (l)	<u>Fcst</u> (m)
1	Storage Inventory Balance		\$16,757,939	\$14,909,989	\$11,324,186	\$7,678,242	\$5,487,679	\$11,918,109	\$13,723,792	\$14,581,322	\$15,459,233	\$17,016,140	\$17,408,579	\$18,007,163	
2	Monthly Storage Deferral/Amortization		\$814,139	\$789,715	\$398,928	\$56,990	(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3	Subtotal	(1) + (2)	\$17,572,078	\$15,699,704	\$11,723,114	\$7,735,231	\$5,487,679	\$11,918,109	\$13,723,792	\$14,581,322	\$15,459,233	\$17,016,140	\$17,408,579	\$18,007,163	
4	Cost of Capital	Dkt 4339	7.54%	7.54%	7.54%	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)	\$1,324,935	\$1,183,758	\$883,923	\$583,236	\$413,771	\$898,625	\$1,034,774	\$1,099,432	\$1,165,626	\$1,283,017	\$1,312,607	\$1,357,740	\$12,541,444
6	Weighted Cost of Debt	Dkt 4339	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	
7	Interest Charges Financed	(3) * (6)	\$502,561	\$449,012	\$335,281	\$221,228	\$156,948	\$340,858	\$392,500	\$417,026	\$442,134	\$486,662	\$497,885	\$515,005	\$4,757,099
8	Taxable Income	(5) - (7)	\$822,373	\$734,746	\$548,642	\$362,009	\$256,823	\$557,767	\$642,273	\$682,406	\$723,492	\$796,355	\$814,721	\$842,735	
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)	\$1,265,190	\$1,130,379	\$844,064	\$556,937	\$395,113	\$858,104	\$988,113	\$1,049,855	\$1,113,065	\$1,225,162	\$1,253,418	\$1,296,516	\$11,975,914
11	Working Capital Requirement	(7) + (10)	\$1,767,751	\$1,579,390	\$1,179,345	\$778,164	\$552,061	\$1,198,962	\$1,380,613	\$1,466,881	\$1,555,199	\$1,711,824	\$1,751,303	\$1,811,521	\$16,733,014
12	Monthly Average	(11) / 12	\$147,313	\$131,616	\$98,279	\$64,847	\$46,005	\$99,913	\$115,051	\$122,240	\$129,600	\$142,652	\$145,942	\$150,960	\$1,394,418
13	LNG Inventory Balance		\$4,390,342	\$4,192,135	\$1,815,018	\$1,309,612	\$905,495	\$3,293,725	\$3,978,859	\$3,874,034	\$3,765,307	\$3,656,580	\$4,339,856	\$4,869,046	
14	Cost of Capital	Dkt 4339	7.54%	7.54%	7.54%	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)	\$331,032	\$316,087	\$136,852	\$98,745	\$68,274	\$248,347	\$300,006	\$292,102	\$283,904	\$275,706	\$327,225	\$367,126	\$3,045,407
16	Weighted Cost of Debt	Dkt 4339	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	
17	Interest Charges Financed	(13) * (16)	\$125,564	\$119,895	\$51,910	\$37,455	\$25,897	\$94,201	\$113,795	\$110,797	\$107,688	\$104,578	\$124,120	\$139,255	\$1,155,154
18	Taxable Income	(15) - (17)	\$205,468	\$196,192	\$84,943	\$61,290	\$42,377	\$154,146	\$186,211	\$181,305	\$176,216	\$171,128	\$203,105	\$227,871	
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)	\$316,105	\$301,834	\$130,681	\$94,292	\$65,196	\$237,148	\$286,478	\$278,930	\$271,102	\$263,274	\$312,470	\$350,571	\$2,908,081
21	Working Capital Requirement	(17) + (20)	\$441,668	\$421,729	\$182,591	\$131,747	\$91,093	\$331,349	\$400,273	\$389,728	\$378,790	\$367,852	\$436,589	\$489,826	\$4,063,235
22	Monthly Average	(21) / 12	\$36,806	\$35,144	\$15,216	\$10,979	\$7,591	\$27,612	\$33,356	\$32,477	\$31,566	\$30,654	\$36,382	\$40,819	\$338,603
23	TOTAL GCR Inventory Financing Costs	(12) + (22)	\$184,118	\$166,760	\$113,495	\$75,826	\$53,596	\$127,526	\$148,407	\$154,717	\$161,166	\$173,306	\$182,324	\$191,779	\$1,733,021

Actual Dth Usage for Filing

Line No.	Rate Class	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov-Oct
		Actual (a)	Actual (b)	Actual (c)	Actual (d)	Actual (e)	Fcst (f)	Fcst (g)	Fcst (h)	Fcst (i)	Fcst (j)	Fcst (k)	Fcst (l)	(m)
THROUGHPUT (Dth)														
1	SALES													
2	Residential Non-Heating	52,939	103,262	141,802	141,832	138,940	70,761	56,216	40,932	31,123	28,396	28,939	35,495	870,637
3	Residential Non-Heating Low Income	2,401	5,198	6,878	6,529	6,217	0	0	0	0	0	0	0	27,222
4	Residential Heating	969,814	2,219,000	3,163,797	3,145,750	3,050,687	2,251,597	1,275,453	688,829	437,527	393,560	433,919	517,838	18,547,771
5	Residential Heating Low Income	99,566	219,809	302,587	289,373	283,752	0	0	0	0	0	0	0	1,195,087
6	Small C&I	113,987	320,038	510,678	515,236	489,445	295,832	159,601	84,920	59,686	56,067	66,038	65,130	2,736,657
7	Medium C&I	183,797	405,782	549,634	561,182	553,032	365,702	238,327	114,110	85,700	82,463	96,679	110,387	3,346,795
8	Large LLF	37,111	88,624	131,497	126,710	131,847	89,078	51,268	20,793	8,108	6,150	8,860	15,368	715,414
9	Large HLF	22,769	21,799	31,263	47,438	19,833	35,437	29,078	24,298	15,985	17,362	22,925	17,302	305,489
10	Extra Large LLF	5,570	14,383	19,657	19,114	17,359	16,434	11,624	4,590	2,719	2,454	2,402	3,444	119,750
11	Extra Large HLF	31,828	23,596	42,770	36,078	53,886	27,164	17,756	16,773	11,712	13,295	14,464	13,231	302,553
12	Total Sales	1,519,782	3,421,490	4,900,562	4,889,241	4,744,998	3,152,006	1,839,323	995,244	652,559	599,747	674,227	778,196	28,167,374
13	TSS													
14	Small	29	66	131	188	251	0	0	0	0	0	0	0	665
15	Medium	3,756	9,638	14,531	16,516	8,550	0	0	0	0	0	0	0	52,990
16	Large LLF	2,640	8,519	10,503	11,701	10,385	0	0	0	0	0	0	0	43,748
17	Large HLF	531	523	1,251	2,402	6,514	0	0	0	0	0	0	0	11,219
18	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Extra Large HLF	0	0	4,641	3,542	2,876	0	0	0	0	0	0	0	11,060
20	Total TSS	6,955	18,746	31,056	34,349	28,576	0	0	0	0	0	0	0	119,682
21	Sales & TSS THROUGHPUT													
22	Residential Non-Heating	52,939	103,262	141,802	141,832	138,940	70,761	56,216	40,932	31,123	28,396	28,939	35,495	870,637
23	Residential Non-Heating Low Income	2,401	5,198	6,878	6,529	6,217	0	0	0	0	0	0	0	27,222
24	Residential Heating	969,814	2,219,000	3,163,797	3,145,750	3,050,687	2,251,597	1,275,453	688,829	437,527	393,560	433,919	517,838	18,547,771
25	Residential Heating Low Income	99,566	219,809	302,587	289,373	283,752	0	0	0	0	0	0	0	1,195,087
26	Small C&I	114,016	320,104	510,809	515,424	489,696	295,832	159,601	84,920	59,686	56,067	66,038	65,130	2,737,322
27	Medium C&I	187,552	415,420	564,165	577,698	561,582	365,702	238,327	114,110	85,700	82,463	96,679	110,387	3,399,785
28	Large LLF	39,751	97,143	142,000	138,411	142,232	89,078	51,268	20,793	8,108	6,150	8,860	15,368	759,162
29	Large HLF	23,300	22,322	32,513	49,839	26,347	35,437	29,078	24,298	15,985	17,362	22,925	17,302	316,707
30	Extra Large LLF	5,570	14,383	19,657	19,114	17,359	16,434	11,624	4,590	2,719	2,454	2,402	3,444	119,750
31	Extra Large HLF	31,828	23,596	47,411	39,620	56,762	27,164	17,756	16,773	11,712	13,295	14,464	13,231	313,612
32	Total Sales & TSS Throughput	1,526,737	3,440,236	4,931,618	4,923,590	4,773,574	3,152,006	1,839,323	995,244	652,559	599,747	674,227	778,196	28,287,056
33	FT-1 TRANSPORTATION													
34	FT-1 Medium	49,943	104,331	126,675	131,970	92,489	47,458	34,458	26,220	23,512	24,654	28,213	43,268	733,192
35	FT-1 Large LLF	85,095	188,438	212,579	240,126	157,623	88,741	51,055	20,787	15,816	15,832	22,628	58,022	1,156,740
36	FT-1 Large HLF	47,677	41,252	26,891	109,662	47,360	36,491	33,824	32,265	28,372	32,098	32,029	36,828	504,747
37	FT-1 Extra Large LLF	95,094	215,119	210,399	218,360	151,744	113,410	57,857	13,905	10,482	10,486	18,510	75,864	1,191,170
38	FT-1 Extra Large HLF	392,319	496,401	544,293	582,954	428,840	445,859	408,806	389,972	393,779	394,024	381,336	430,343	5,288,925
39	Default	276	7,881	7,468	49,428	3,273	0	0	0	0	0	0	0	68,326
40	Total FT-1 Transportation	670,403	1,053,422	1,128,305	1,332,500	881,329	731,959	586,000	483,150	471,900	477,094	482,716	644,325	8,943,101
41	FT-2 TRANSPORTATION													
42	FT-2 Small	0	4,164	6,702	6,537	6,308	301	349	0	334	1,686	1,713	2,024	30,118
43	FT-2 Medium	101,590	195,939	287,304	276,280	291,279	148,289	104,886	57,962	44,096	39,692	40,531	58,730	1,646,578
44	FT-2 Large LLF	72,041	142,564	201,727	214,027	204,243	133,483	83,410	31,997	14,511	11,871	15,623	33,531	1,159,026
45	FT-2 Large HLF	31,020	38,320	50,395	52,467	46,854	35,891	30,471	26,027	20,370	18,515	26,819	21,522	398,671
46	FT-2 Extra Large LLF	5,451	8,637	12,131	13,240	12,647	3,892	2,519	580	271	165	307	1,080	60,919
47	FT-2 Extra Large HLF	12,051	15,099	23,197	21,124	22,028	20,129	19,681	17,236	14,412	15,764	16,308	15,293	212,322
48	Total FT-2 Transportation	222,153	404,723	581,456	583,675	583,359	341,986	241,317	133,802	93,993	87,693	101,298	132,180	3,507,634
49	Total THROUGHPUT													
50	Residential Non-Heating	52,939	103,262	141,802	141,832	138,940	70,761	56,216	40,932	31,123	28,396	28,939	35,495	870,637
51	Residential Non-Heating Low Income	2,401	5,198	6,878	6,529	6,217	0	0	0	0	0	0	0	27,222
52	Residential Heating	969,814	2,219,000	3,163,797	3,145,750	3,050,687	2,251,597	1,275,453	688,829	437,527	393,560	433,919	517,838	18,547,771
53	Residential Heating Low Income	99,566	219,809	302,587	289,373	283,752	0	0	0	0	0	0	0	1,195,087
54	Small C&I	114,016	324,268	517,511	521,961	496,004	296,133	159,950	84,920	60,020	57,753	67,751	67,154	2,767,440
55	Medium C&I	339,084	715,690	978,145	985,947	945,350	561,450	377,672	198,292	153,309	146,809	165,423	212,386	5,779,555
56	Large LLF	196,886	428,144	556,305	592,564	504,099	311,302	185,732	73,578	38,435	33,853	47,110	106,920	3,074,928
57	Large HLF	101,997	101,893	109,799	211,968	120,561	107,819	93,374	82,589	64,726	67,975	81,772	75,653	1,220,126
58	Extra Large LLF	106,115	238,139	242,187	250,714	181,749	133,736	72,001	19,075	13,411	13,105	21,219	80,389	1,371,839
59	Extra Large HLF	436,198	535,096	643,699	507,630	446,243	423,981	419,902	423,981	419,902	423,083	412,107	458,867	5,814,859
60	Default	276	7,881	7,468	49,428	3,273	0	0	0	0	0	0	0	68,326
61	Total Throughput	2,419,293	4,898,381	6,641,379	6,839,764	6,238,261	4,225,950	2,666,640	1,612,196	1,218,453	1,164,534	1,258,241	1,554,701	40,737,791