

August 20, 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 nine months of actual data and three months of projected data, the deferred gas cost balance at the end of October 2014 is an under-recovery of approximately \$29.0 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 July 31, 2014, along with the projected gas costs and gas cost revenue for the period of August 1, 2014 through October 31, 2014. The projected gas costs are updated to reflect the gas cost changes utilizing a NYMEX strip as of August 7, 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 July 31, 2014 and revised projected gas costs for August 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
August 20, 2014
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Thank you for your attention to this transmittal. If you have any questions, please contact me at (401) 784-7288.

Very truly yours,

A handwritten signature in black ink, appearing to read "Jennifer Brooks Hutchinson". The signature is fluid and cursive, with a long horizontal stroke at the end.

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

August 20, 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 Actual	May Actual	Jun Actual	Jul Actual	Aug Fcst	Sep Fcst	Oct Fcst	Nov-Oct
			30	31	31	28	31	30	31	30	31	31	30	31	365
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
2	I. Fixed Cost Deferred														
3	Beginning Balance		(\$5,826,212)	(\$4,859,848)	(\$5,978,215)	(\$10,375,006)	(\$13,591,019)	(\$16,517,674)	(\$17,077,221)	(\$16,061,355)	(\$15,854,316)	(\$13,270,644)	(\$10,384,049)	(\$9,734,032)	(\$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	\$3,639,171	\$3,672,635	\$3,699,902	\$3,634,903	\$3,884,551	\$3,883,894	\$3,884,551	\$43,118,393
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)	(\$210,855)	(\$83,333)	(\$83,333)	(\$2,232,073)	(\$83,333)	(\$83,333)	(\$2,232,073)	(\$83,333)	(\$6,900,000)
9	Working Capital	Sch. 4, line 15	\$17,902	\$19,303	\$19,311	\$19,960	\$19,556	\$20,839	\$21,038	\$21,199	\$20,814	\$22,294	\$22,294	\$22,294	\$246,802
10	Total Supply Fixed Costs	sum{(4):(9)}	\$3,002,143	\$3,239,965	\$1,766,294	\$3,351,434	\$3,155,290	\$3,500,577	\$3,534,239	\$1,412,928	\$3,496,283	\$3,747,411	\$1,598,011	\$3,747,411	\$35,551,986
11	Supply Fixed - Revenue	Sch. 3, line 10	\$2,022,091	\$4,352,582	\$6,154,409	\$6,555,963	\$6,065,970	\$4,042,875	\$2,500,791	\$1,189,503	\$897,159	\$848,266	\$937,665	\$1,064,943	\$36,632,217
12	Prelim. Ending Balance	(3) + (10) - (11)	(\$4,846,161)	(\$5,972,465)	(\$10,366,330)	(\$13,579,534)	(\$16,501,700)	(\$17,059,972)	(\$16,043,774)	(\$15,837,930)	(\$13,255,192)	(\$10,371,499)	(\$9,723,702)	(\$7,051,563)	(\$6,906,443)
13	Month's Average Balance	[(3) + (12)] / 2	(\$5,336,186)	(\$5,416,156)	(\$8,172,272)	(\$11,977,270)	(\$15,046,360)	(\$16,788,823)	(\$16,560,497)	(\$15,949,642)	(\$14,554,754)	(\$11,821,072)	(\$10,053,876)	(\$8,392,798)	
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)	(\$15,974)	(\$17,249)	(\$17,581)	(\$16,387)	(\$15,452)	(\$12,550)	(\$10,329)	(\$8,910)	(\$145,825)
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)	(\$16,517,674)	(\$17,077,221)	(\$16,061,355)	(\$15,854,316)	(\$13,270,644)	(\$10,384,049)	(\$9,734,032)	(\$7,060,474)	(\$7,052,269)
18	II. Variable Cost Deferred														
19	Beginning Balance		\$19,736,322	\$25,311,994	\$34,062,087	\$54,638,378	\$63,013,612	\$69,979,022	\$57,728,989	\$48,956,026	\$42,830,949	\$41,630,143	\$39,793,841	\$37,296,328	\$19,736,322
20															
21	Variable Supply Costs	Sch. 2, line 106	\$13,317,378	\$26,368,013	\$46,645,065	\$35,110,868	\$31,519,121	\$9,056,537	\$3,766,783	\$1,890,149	\$2,768,699	\$2,497,970	\$2,404,818	\$4,476,250	\$179,821,651
22	Supply Related LNG to DAC	Dkt 4339	(\$76,679)	(\$85,575)	(\$72,185)	(\$200,181)	(\$72,042)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,156,661)
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	\$24,413	\$40,118	\$39,550	\$30,654	\$36,382	\$40,819	\$355,925	
25	Inventory Financing - UG	Sch. 5, line 12	\$147,313	\$131,616	\$98,279	\$64,847	\$46,005	\$64,273	\$81,749	\$95,913	\$111,016	\$142,652	\$145,942	\$150,960	\$1,280,563
26	Working Capital	Sch. 4, line 30	\$78,498	\$155,816	\$272,254	\$206,968	\$186,434	\$53,692	\$22,331	\$11,206	\$16,414	\$14,809	\$14,257	\$26,537	\$1,059,217
27	Total Supply Variable Costs	sum{(20):(26)}	\$13,551,040	\$26,652,738	\$46,356,354	\$35,241,206	\$31,734,834	\$9,246,638	\$3,958,706	\$2,084,542	\$2,982,107	\$2,733,810	\$2,649,124	\$4,742,291	\$181,933,389
28	Supply Variable - Revenue	Sch. 3, line 23	\$7,998,497	\$17,934,145	\$25,827,122	\$26,922,354	\$25,293,086	\$21,562,241	\$12,788,269	\$8,256,746	\$4,227,723	\$4,613,311	\$5,186,218	\$5,985,960	\$166,595,672
29	Prelim. Ending Balance	(19) + (27) - (28)	\$25,288,865	\$34,030,587	\$54,591,319	\$62,957,230	\$69,455,360	\$57,663,419	\$48,899,425	\$42,783,823	\$41,585,333	\$39,750,642	\$37,256,747	\$36,052,659	\$35,074,039
30	Month's Average Balance	[(19) + (29)] / 2	\$22,512,593	\$29,671,291	\$44,326,703	\$58,797,804	\$66,234,486	\$63,821,221	\$53,314,207	\$45,869,924	\$42,208,141	\$40,690,393	\$38,525,294	\$36,674,493	
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)	\$23,129	\$31,500	\$47,059	\$56,381	\$70,317	\$65,570	\$56,601	\$47,127	\$44,810	\$43,199	\$39,581	\$38,935	\$564,210
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)	\$25,311,994	\$34,062,087	\$54,638,378	\$63,013,612	\$69,979,022	\$57,728,989	\$48,956,026	\$42,830,949	\$41,630,143	\$39,793,841	\$37,296,328	\$36,091,594	\$36,091,594
35	GCR Deferred Summary														
36	Beginning Balance	(3) + (19)	\$13,910,110	\$20,452,146	\$28,083,873	\$44,263,373	\$49,422,593	\$53,461,348	\$40,651,768	\$32,894,671	\$26,976,633	\$28,359,499	\$29,409,792	\$27,562,296	\$13,910,110
37	Gas Costs	sum{(4):(7),(16),(20):(23)}	\$16,347,793	\$29,634,158	\$49,275,921	\$38,373,219	\$34,841,392	\$12,667,332	\$7,411,042	\$5,561,675	\$6,375,226	\$6,354,145	\$6,260,336	\$8,332,425	\$221,434,663
38	Inventory Finance	(24) + (25)	\$184,118	\$166,760	\$113,495	\$75,826	\$53,596	\$88,685	\$121,867	\$135,463	\$149,269	\$173,306	\$182,324	\$191,779	\$1,636,489
39	Working Capital	(9) + (26)	\$96,399	\$175,119	\$291,565	\$226,929	\$205,990	\$74,531	\$43,369	\$32,405	\$37,228	\$37,103	\$36,547	\$48,832	\$1,306,019
40	NGPMP Credits	(8)	(\$83,333)	(\$83,333)	(\$1,558,333)	(\$83,333)	(\$210,855)	(\$83,333)	(\$83,333)	(\$2,232,073)	(\$83,333)	(\$83,333)	(\$2,232,073)	(\$83,333)	(\$6,900,000)
41	Total Costs	sum{(37):(40)}	\$16,544,977	\$29,892,703	\$48,122,648	\$38,592,640	\$34,890,123	\$12,747,215	\$7,492,944	\$3,497,470	\$6,478,390	\$6,481,221	\$4,247,135	\$8,489,702	\$217,477,170
42	Revenue	(11) + (28)	\$10,020,588	\$22,286,727	\$31,981,531	\$33,478,316	\$31,359,056	\$25,605,116	\$15,289,061	\$9,446,249	\$5,124,882	\$5,461,577	\$6,123,883	\$7,050,903	\$203,227,889
43	Prelim. Ending Balance	(36) + (41) - (42)	\$20,434,499	\$28,058,122	\$44,224,989	\$49,377,696	\$52,953,660	\$40,603,447	\$32,855,652	\$26,945,893	\$28,330,141	\$29,379,143	\$27,533,045	\$29,001,095	
44	Month's Average Balance	[(36) + (43)] / 2	\$17,172,305	\$24,255,134	\$36,154,431	\$46,820,534	\$51,188,126	\$47,032,398	\$36,753,710	\$29,920,282	\$27,653,387	\$28,869,321	\$28,471,419	\$28,281,696	
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)	\$17,647	\$25,750	\$38,383	\$44,896	\$54,344	\$48,321	\$39,019	\$30,740	\$29,358	\$30,649	\$29,251	\$30,025	\$418,384
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)	\$20,452,146	\$28,083,873	\$44,263,373	\$49,422,593	\$53,461,348	\$40,651,768	\$32,894,671	\$26,976,633	\$28,359,499	\$29,409,792	\$27,562,296	\$29,031,120	\$29,031,120

Supply Estimate and Actuals for Filing

Line No.	Description	Reference	Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Actual (e)	Apr Actual (f)	May Actual (g)	Jun Actual (h)	Jul Actual (i)	Aug Fcst (j)	Sep Fcst (k)	Oct Fcst (l)	Nov-Oct (m)
Projected Gas Costs using 8/7/14 NYMEX settled															
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	\$822,516	\$822,516	\$822,516	\$822,516	\$833,741	\$833,741	\$833,741	\$9,850,146
3	TETCO/Texas Eastern		\$612,516	\$706,349	\$709,129	\$707,672	\$707,729	\$699,042	\$707,686	\$707,679	\$707,729	\$706,257	\$706,257	\$706,257	\$8,384,301
4	Tennessee		\$1,000,341	\$994,584	\$999,021	\$999,021	\$999,007	\$979,459	\$999,007	\$999,007	\$994,846	\$1,015,024	\$1,015,024	\$1,015,024	\$12,009,366
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	\$6,666	\$6,676	\$6,676	\$6,676	\$80,495
7	Union		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,536	\$2,454	\$2,536	\$7,525
8	Transcanada		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,748	\$9,434	\$9,748	\$28,930
9	Dominion		\$2,258	\$2,150	\$2,150	\$2,150	\$2,150	(\$28,796)	(\$28,796)	(\$28,796)	(\$33,188)	\$2,258	\$2,258	\$2,258	(\$101,947)
10	Transco		\$7,817	\$8,077	\$8,077	\$7,295	\$8,077	\$6,011	\$7,159	\$7,159	\$6,926	\$8,077	\$7,816	\$8,077	\$90,569
11	National Fuel		\$4,664	\$4,664	\$4,664	\$4,667	\$4,664	\$4,667	\$4,664	\$4,664	\$4,671	\$4,664	\$4,664	\$4,664	\$55,976
12	Columbia		\$285,971	\$267,346	\$261,543	\$260,756	\$281,122	\$271,012	\$281,118	\$281,314	\$280,275	\$271,822	\$271,822	\$271,822	\$3,285,923
13	Alberta Northeast		\$496	\$414	\$454	\$491	\$526	\$417	\$526	\$514	\$576	\$0	\$0	\$0	\$4,412
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)	(\$950)	(\$950)	(\$950)	(\$950)	\$0	\$0	\$0	(\$8,550)
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		(\$617,422)	(\$639,849)	(\$641,040)	(\$566,612)	(\$654,334)	(\$620,785)	(\$640,706)	(\$611,851)	(\$659,118)	(\$493,562)	(\$493,562)	(\$493,562)	(\$7,132,402)
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	\$93,860	\$93,756	\$93,756	\$84,912	\$93,741	\$93,741	\$93,741	\$1,193,081
28	Dominion		\$82,651	\$82,805	\$82,782	\$82,782	\$82,782	\$70,197	\$82,782	\$82,782	\$82,782	\$82,486	\$82,486	\$82,486	\$979,804
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	\$840,705	\$842,056	\$840,291	\$841,120	\$845,945	\$845,945	\$845,945	\$8,444,216
47	TOTAL FIXED COSTS	sum[(2):(46)]	\$3,143,675	\$3,380,096	\$3,381,417	\$3,490,908	\$3,422,689	\$3,639,171	\$3,672,635	\$3,699,902	\$3,634,903	\$3,884,551	\$3,883,894	\$3,884,551	\$43,118,393

Supply Estimate and Actuals for Filing

Line No.	Description	Reference	Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Actual (e)	Apr Actual (f)	May Actual (g)	Jun Actual (h)	Jul Actual (i)	Aug Fcst (j)	Sep Fcst (k)	Oct Fcst (l)	Nov-Oct (m)
Projected Gas Costs using 8/7/14 NYMEX settled															
48	VARIABLE SUPPLY COSTS (Includes Injections)														
49	Tennessee Zone 0											\$0	\$0	\$0	\$0
50	Tennessee Zone 1											\$0	\$0	\$0	\$0
51	Tennessee Connexion											\$735,080	\$766,968	\$1,409,906	\$2,911,954
52	Tennessee Dracut											\$0	\$0	\$103,096	\$103,096
53	TETCO STX											\$260,265	\$50,847	\$11,320	\$322,432
54	TETCO ELA											\$578,244	\$113,545	\$25,528	\$717,316
55	TETCO WLA											\$397,726	\$78,117	\$17,563	\$493,407
56	TETCO ETX											\$173,524	\$33,665	\$7,581	\$214,770
57	TETCO NF											\$32,632	\$6,395	\$1,436	\$40,464
58	M3 Delivered											\$1,102,263	\$1,438,846	\$3,057,962	\$5,599,071
59	Maumee											\$410,768	\$0	\$52,793	\$463,561
60	Broadrun Col											\$13,617	\$0	\$0	\$13,617
61	Columbia Eagle and Downingtown											\$0	\$90,958	\$0	\$90,958
62	Transco Zone 2											\$0	\$0	\$0	\$0
63	Dominion to TETCO FTS											\$19,929	\$3,906	\$877	\$24,712
64	Transco Zone 3											\$0	\$0	\$0	\$0
65	ANE to Tennessee											\$0	\$0	\$0	\$0
66	Niagara to Tennessee											\$0	\$0	\$73,971	\$73,971
67	TETCO to B & W											\$74,873	\$14,670	\$3,295	\$92,837
68	DistriGas FCS											\$0	\$0	\$0	\$0
69	Hubline											\$0	\$0	\$0	\$0
70	Hess Peaking Supply at Salem													\$0	\$0
71	Hess Peaking Supply at Dracut													\$0	\$0
72	Repsol Peaking Supply at Dracut													\$0	\$0
73	Total Pipeline Commodity Charges	sum[(49):(72)]	\$9,959,704	\$22,047,331	\$40,219,993	\$31,651,323	\$29,811,055	\$9,584,881	\$4,342,935	\$2,095,313	\$2,661,433	\$3,798,921	\$2,597,916	\$4,765,327	\$163,536,132
74	Hedging Settlements and Amortization		\$1,348,648	\$1,354,503	(\$710,147)	(\$3,861,267)	(\$2,353,427)	(\$1,432,972)	(\$1,143,521)	(\$609,613)	(\$236,488)	\$60,022	\$56,819	\$146,967	(\$7,380,477)
75	Hedging Contracts - Commission & Other Fees		\$1,143	\$2,684	\$971	\$1,235	\$1,664	\$1,099	\$1,304	\$1,033	\$1,496	\$0	\$0	\$0	\$12,629
76	Hedging Contracts - Net Carry of Collateral		\$5,000	\$1,228	\$337	(\$168)	\$1	(\$363)	(\$20)	(\$52)	\$1,113	\$0	\$0	\$0	\$7,076
77	Refunds (Columbia)		\$0	\$0	\$0	(\$38)	(\$11,119)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$11,156)
78	Less: Costs of Injections		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,473,978)	(\$358,865)	(\$545,931)	(\$2,378,774)
79	TOTAL VARIABLE SUPPLY COSTS	sum[(73):(78)]	\$11,314,494	\$23,405,746	\$39,511,154	\$27,791,085	\$27,448,174	\$8,152,645	\$3,200,698	\$1,486,680	\$2,427,554	\$2,384,965	\$2,295,869	\$4,366,364	\$153,785,429
80	Underground Storage		\$1,544,384	\$2,726,704	\$4,505,943	\$5,336,672	\$3,440,362	\$467,691	\$219,604	\$37,243	\$37,234	\$0	\$0	\$0	\$18,315,837
81	LNG Withdrawals and Trucking		\$196,004	\$204,753	\$2,484,729	\$549,035	\$314,840	\$195,855	\$286,839	\$196,782	\$163,342	\$113,005	\$108,949	\$109,886	\$4,924,020
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	\$663,546	\$506,443	\$234,024	\$200,576	\$113,005	\$108,949	\$109,886	\$23,239,857
84	TOTAL VARIABLE COSTS	(79) + (83)	\$13,054,882	\$26,337,204	\$46,501,826	\$33,676,792	\$31,203,376	\$8,816,191	\$3,707,141	\$1,720,705	\$2,628,130	\$2,497,970	\$2,404,818	\$4,476,250	\$177,025,286
85	TOTAL SUPPLY COSTS	(47) + (84)	\$16,198,557	\$29,717,300	\$49,883,243	\$37,167,700	\$34,626,066	\$12,455,363	\$7,379,776	\$5,420,607	\$6,263,032	\$6,382,521	\$6,288,713	\$8,360,801	\$220,143,678

Supply Estimate and Actuals for Filing

Line No.		Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Actual (e)	Apr Actual (f)	May Actual (g)	Jun Actual (h)	Jul Actual (i)	Aug Fest (j)	Sep Fest (k)	Oct Fest (l)	Nov-Oct (m)
	Projected Gas Costs using 8/7/14 NYMEX settled													
	<u>Description</u>													
	<u>Reference</u>													
86	Storage Costs for FT-2 Calculation													
87	Storage Fixed Costs - Facilities	\$479,528	\$391,254	\$391,253	\$399,932	\$399,921	\$387,336	\$399,817	\$399,817	\$390,973	\$399,506	\$399,506	\$399,506	\$4,838,348
88	Storage Fixed Costs - Deliveries	\$476,791	\$790,601	\$790,601	\$779,351	\$790,601	\$1,058,933	\$1,058,933	\$1,058,933	\$1,058,933	\$1,064,173	\$1,064,173	\$1,064,173	\$11,056,198
89	sub-total Storage Costs	\$956,319	\$1,181,855	\$1,181,854	\$1,179,283	\$1,190,522	\$1,446,269	\$1,458,751	\$1,458,751	\$1,449,906	\$1,463,678	\$1,463,678	\$1,463,678	\$15,894,545
90	LNG Demand to DAC	sum((87):(88))												
91	Inventory Financing	(\$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)
92	Supply related LNG O&M Costs	\$184,118	\$166,760	\$113,495	\$75,826	\$53,596	\$88,685	\$121,867	\$135,463	\$149,269	\$173,306	\$182,324	\$191,779	\$1,636,489
93	Working Capital Requirement	\$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
94	Total FT-2 Storage Fixed Costs	\$17,902	\$19,303	\$19,311	\$19,960	\$19,556	\$20,839	\$21,038	\$21,199	\$20,814	\$22,294	\$22,294	\$22,294	\$246,802
95	System Storage MDQ (Dth)	sum((89):(93))												
96	FT-2 Storage Cost per MDQ (Dth)	\$1,082,238	\$1,291,817	\$1,238,559	\$1,198,969	\$1,187,574	\$1,479,693	\$1,525,555	\$1,539,312	\$1,543,888	\$1,583,178	\$1,592,192	\$1,601,651	\$16,864,627
		140,976	139,864	125,864	144,604	144,188	143,184	144,201	143,819	143,273	149,325	149,325	149,325	1,717,948
		\$7.6768	\$9.2362	\$9.8405	\$8.2914	\$8.2363	\$10.3342	\$10.5794	\$10.7031	\$10.7758	\$10.6022	\$10.6626	\$10.7259	\$9.8167
97	Pipeline Variable	(84)												
98	Less Non-firm Gas Costs	\$13,054,882	\$26,337,204	\$46,501,826	\$33,676,792	\$31,203,376	\$8,816,191	\$3,707,141	\$1,720,705	\$2,628,130	\$2,497,970	\$2,404,818	\$4,476,250	\$177,025,286
99	Less Company Use	(\$73,267)	(\$210,486)	(\$325,078)	(\$563,574)	\$344,656	(\$125,416)	(\$133,618)	(\$52,649)	(\$31,478)	\$0	\$0	\$0	(\$1,170,911)
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)	\$192,745	\$146,785	\$161,644	\$94,172	\$0	\$0	\$0	\$3,099,877
104	Plus Pipeline Srchg/Credit	\$248,767	\$66,948	\$59,522	\$73,700	\$59,012	\$66,742	\$63,626	\$66,567	\$71,792	\$0	\$0	\$0	\$776,676
105	Less Mkter FT-2 Daily weather true-up	(\$25,745)	\$30,576	\$94,874	(\$52,843)	(\$45,230)	\$106,274	(\$17,151)	(\$6,117)	\$6,085	\$0	\$0	\$0	\$9,723
106	TOTAL FIRM COMMODITY COSTS	sum((97):(105))												
		\$13,317,378	\$26,368,013	\$46,645,065	\$35,110,868	\$31,519,121	\$9,056,537	\$3,766,783	\$1,890,149	\$2,768,699	\$2,497,970	\$2,404,818	\$4,476,250	\$179,821,651

GCR Revenue

Line No.	Description	Reference	Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Actual (e)	Apr Actual (f)	May Actual (g)	Jun Actual (h)	Jul Actual (i)	Aug Fest (j)	Sep Fest (k)	Oct Fest (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	3,132,288	1,677,792	750,541	562,115	540,693	607,899	712,167	26,619,714
3	Fixed Cost Factor	(4) / (2)	\$1.2372	\$1.2241	\$1.2235	\$1.2238	\$1.2239	\$1.1443	\$1.2160	\$1.2321	1.2230	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	\$3,584,429	\$2,040,183	\$924,744	\$687,485	\$661,538	\$743,764	\$871,336	\$32,339,483
5	(b) High Load dth	Sch. 6, line 22, 23, 29, 31	110,468	154,377	228,604	237,820	228,266	189,860	98,763	137,958	75,684	59,053	66,328	66,029	1,653,210
6	Fixed Cost Factor	(7) / (5)	\$1.1628	\$0.9857	\$0.9867	\$0.9869	\$0.9970	\$0.9070	\$1.0339	\$0.9365	0.9860	0.9860	0.9860	0.9860	
7	High Load Revenue		\$128,451	\$152,166	\$225,569	\$234,705	\$227,581	\$172,205	\$102,113	\$129,199	\$74,628	\$58,226	\$65,399	\$65,105	\$1,635,346
8	sub-total throughput Dth	(2) + (5)	1,526,737	3,440,236	4,931,618	4,923,590	4,773,574	3,322,148	1,776,556	888,499	637,799	599,747	674,227	778,196	28,272,925
9	FT-2 Storage Revenue from marketers		\$141,405	\$178,197	\$174,898	\$586,791	\$275,250	\$286,242	\$358,495	\$135,560	\$135,045	\$128,502	\$128,502	\$128,502	\$2,657,388
10	TOTAL Fixed Revenue	(4) + (7) + (9)	\$2,022,091	\$4,352,582	\$6,154,409	\$6,555,963	\$6,065,970	\$4,042,875	\$2,500,791	\$1,189,503	\$897,159	\$848,266	\$937,665	\$1,064,943	\$36,632,217
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	3,322,148	1,776,556	888,499	637,799	599,747	674,227	778,196	28,272,925
13	Variable Supply Cost Factor	(14) / (12)	\$5.2154	\$5.1945	\$5.1921	\$5.1880	\$5.1956	\$6.0197	\$7.6683	\$7.6778	\$7.6896	\$7.6921	\$7.6921	\$7.6921	
14	Variable Supply Revenue		\$7,962,551	\$17,870,149	\$25,605,494	\$25,543,823	\$24,801,506	\$19,998,219	\$13,623,177	\$6,821,753	\$4,904,391	\$4,613,311	\$5,186,218	\$5,985,960	\$162,916,553
15	(b) TSS Sales dth	Sch. 6, line 20	6,955	18,746	31,056	34,349	28,576	3,823	17,061	7,672	8,015				156,253
16	TSS Surcharge Factor	Company's website	\$0.0000	\$0.0000	\$0.0000	\$0.7900	\$0.1710	\$0.0000	\$0.0000	\$0.0000	\$0.0000				
17	TSS Surcharge Revenue	(15) * (16)	\$0	\$0	\$0	\$27,136	\$4,886	\$0	\$0	\$0	\$0				\$32,022
18	(c) Default Sales dth	Sch. 6, line 60	276	7,881	7,468	49,428	3,273	65,503	(12,974)	71,604	(37,929)	-	-	-	154,531
19	Variable Supply Cost Factor	(20) / (18)	\$58.41	\$7.01	\$27.09	\$27.34	\$148.11	\$23.88	\$66.58	\$20.04	\$19.27	\$0.00	\$0.00	\$0.00	
20	Variable Supply Revenue		\$16,114	\$55,267	\$202,267	\$1,351,395	\$484,822	\$1,564,022	(\$863,769)	\$1,434,993	(\$730,834)	\$0	\$0	\$0	\$3,514,277
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	\$28,861	\$0	\$54,166	\$0	\$0	\$0	\$132,820
23	TOTAL Variable Revenue	(14)+(17)+(20)+(21)+(22)	\$7,998,497	\$17,934,145	\$25,827,122	\$26,922,354	\$25,293,086	\$21,562,241	\$12,788,269	\$8,256,746	\$4,227,723	\$4,613,311	\$5,186,218	\$5,985,960	\$166,595,672
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	\$25,605,116	\$15,289,061	\$9,446,249	\$5,124,882	\$5,461,577	\$6,123,883	\$7,050,903	\$203,227,889

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>Actual</u> (f)	<u>Actual</u> (g)	<u>Actual</u> (h)	<u>Actual</u> (i)	<u>Fcst</u> (j)	<u>Fcst</u> (k)	<u>Fcst</u> (l)	(m)
1	Supply Fixed Costs	Sch. 1, line 5	\$3,143,675	\$3,380,096	\$3,381,417	\$3,490,908	\$3,422,689	\$3,639,171	\$3,672,635	\$3,699,902	\$3,634,903	\$3,884,551	\$3,883,894	\$3,884,551	\$43,118,393
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)	(\$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)
5	Allowable Working Capital Costs	(1) + (4)	\$3,019,609	\$3,256,030	\$3,257,351	\$3,366,842	\$3,298,623	\$3,515,106	\$3,548,569	\$3,575,836	\$3,510,837	\$3,760,485	\$3,759,829	\$3,760,485	\$41,629,603
6	Number of Days Lag	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	\$207,150	\$209,123	\$210,729	\$206,899	\$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	\$15,619	\$15,768	\$15,889	\$15,600	\$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	\$5,925	\$5,981	\$6,027	\$5,917	\$6,338	\$6,337	\$6,338	
12	Taxable Income	(9) - (11)	\$8,328	\$8,980	\$8,984	\$9,286	\$9,098	\$9,695	\$9,787	\$9,862	\$9,683	\$10,371	\$10,370	\$10,371	
13	1 - Combined Tax Rate	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	\$14,915	\$15,057	\$15,173	\$14,897	\$15,956	\$15,953	\$15,956	
15	Supply Fixed Working Capital Requirement	(11) + (14)	\$17,902	\$19,303	\$19,311	\$19,960	\$19,556	\$20,839	\$21,038	\$21,199	\$20,814	\$22,294	\$22,290	\$22,294	\$246,802
16	Supply Variable Costs	Sch. 1, line 21	\$13,317,378	\$26,368,013	\$46,645,065	\$35,110,868	\$31,519,121	\$9,056,537	\$3,766,783	\$1,890,149	\$2,768,699	\$2,497,970	\$2,404,818	\$4,476,250	\$179,821,651
17	Less: Balancing Related LNG Commodity (to DAC)	Sch. 1, line 22	(\$76,679)	(\$85,575)	(\$722,185)	(\$200,181)	(\$72,042)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,156,661)
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)	(\$76,679)	(\$85,575)	(\$722,185)	(\$200,181)	(\$72,042)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,156,661)
20	Allowable Working Capital Costs	(16) + (19)	\$13,240,699	\$26,282,438	\$45,922,880	\$34,910,687	\$31,447,079	\$9,056,537	\$3,766,783	\$1,890,149	\$2,768,699	\$2,497,970	\$2,404,818	\$4,476,250	\$178,664,989
21	Number of Days Lag	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	\$780,294	\$1,548,864	\$2,706,305	\$2,057,339	\$1,853,224	\$533,715	\$221,982	\$111,389	\$163,164	\$147,209	\$141,720	\$263,792	
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)	\$58,834	\$116,784	\$204,055	\$155,123	\$139,733	\$40,242	\$16,737	\$8,399	\$12,303	\$11,100	\$10,686	\$19,890	
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)	\$22,316	\$44,298	\$77,400	\$58,840	\$53,002	\$15,264	\$6,349	\$3,186	\$4,666	\$4,210	\$4,053	\$7,544	
27	Taxable Income	(24) - (26)	\$36,518	\$72,487	\$126,655	\$96,283	\$86,731	\$24,978	\$10,389	\$5,213	\$7,636	\$6,889	\$6,632	\$12,345	
28	1 - Combined Tax Rate	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)	\$56,181	\$111,518	\$194,854	\$148,128	\$133,432	\$38,428	\$15,983	\$8,020	\$11,748	\$10,599	\$10,204	\$18,993	
30	Supply Variable Working Capital Requirement	(26) + (29)	\$78,498	\$155,816	\$272,254	\$206,968	\$186,434	\$53,692	\$22,331	\$11,206	\$16,414	\$14,809	\$14,257	\$26,537	\$1,059,217

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>Actual</u> (f)	<u>Actual</u> (g)	<u>Actual</u> (h)	<u>Actual</u> (i)	<u>Fest</u> (j)	<u>Fest</u> (k)	<u>Fest</u> (l)	<u>Fest</u> (m)
1	Storage Inventory Balance		\$16,757,939	\$14,909,989	\$11,324,186	\$7,678,242	\$5,487,679	\$7,247,553	\$8,933,170	\$10,441,504	\$12,156,982	\$17,016,140	\$17,408,579	\$18,007,163	
2	Monthly Storage Deferral/Amortization		\$814,139	\$789,715	\$398,928	\$56,990	(\$0)	\$419,185	\$818,194	\$999,401	\$1,085,433	\$0	\$0	\$0	
3	Subtotal	(1) + (2)	\$17,572,078	\$15,699,704	\$11,723,114	\$7,735,231	\$5,487,679	\$7,666,737	\$9,751,364	\$11,440,905	\$13,242,414	\$17,016,140	\$17,408,579	\$18,007,163	
4	Cost of Capital	Dkt 4323	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	\$578,072	\$735,253	\$862,644	\$998,478	\$1,283,017	\$1,312,607	\$1,357,740	\$11,517,434
6	Weighted Cost of Debt	Dkt 4323	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	\$219,269	\$278,889	\$327,210	\$378,733	\$486,662	\$497,885	\$515,005	\$4,368,682
8	Taxable Income	(5) - (7)	\$822,373	\$734,746	\$548,642	\$362,009	\$256,823	\$358,803	\$456,364	\$555,434	\$619,745	\$796,355	\$814,721	\$842,735	
9	1 - Combined Tax Rate	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	\$552,005	\$702,098	\$823,745	\$953,454	\$1,225,162	\$1,253,418	\$1,296,516	\$10,998,080
11	Working Capital Requirement	(7) + (10)	\$1,767,751	\$1,579,390	\$1,179,345	\$778,164	\$552,061	\$771,274	\$980,987	\$1,150,955	\$1,332,187	\$1,711,824	\$1,751,303	\$1,811,521	\$15,366,761
12	Monthly Average	(11) / 12	\$147,313	\$131,616	\$98,279	\$64,847	\$46,005	\$64,273	\$81,749	\$95,913	\$111,016	\$142,652	\$145,942	\$150,960	\$1,280,563
13	LNG Inventory Balance		\$4,390,342	\$4,192,135	\$1,815,018	\$1,309,612	\$905,495	\$2,912,042	\$4,785,446	\$4,717,672	\$4,563,038	\$3,656,580	\$4,339,856	\$4,869,046	
14	Cost of Capital	Dkt 4323	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	\$219,568	\$360,823	\$355,712	\$344,053	\$275,706	\$327,225	\$367,126	\$3,201,204
16	Weighted Cost of Debt	Dkt 4323	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	\$83,284	\$136,864	\$134,925	\$130,503	\$104,578	\$124,120	\$139,255	\$1,214,250
18	Taxable Income	(15) - (17)	\$205,468	\$196,192	\$84,943	\$61,290	\$42,377	\$136,284	\$223,959	\$220,787	\$213,550	\$171,128	\$203,105	\$227,871	
19	1 - Combined Tax Rate	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	\$209,667	\$344,552	\$339,672	\$328,539	\$263,274	\$312,470	\$350,571	\$3,056,852
21	Working Capital Requirement	(17) + (20)	\$441,668	\$421,729	\$182,591	\$131,747	\$91,093	\$292,951	\$481,416	\$474,598	\$459,042	\$367,852	\$436,589	\$489,826	\$4,271,102
22	Monthly Average	(21) / 12	\$36,806	\$35,144	\$15,216	\$10,979	\$7,591	\$24,413	\$40,118	\$39,550	\$38,253	\$30,654	\$36,382	\$40,819	\$355,925
23	TOTAL GCR Inventory Financing Costs	(12) + (22)	\$184,118	\$166,760	\$113,495	\$75,826	\$53,596	\$88,685	\$121,867	\$135,463	\$149,269	\$173,306	\$182,324	\$191,779	\$1,636,489

Actual Dth Usage for Filing

Line No.	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 Actual (i)	Aug Fcst (j)	Sep Fcst (k)	Oct Fcst (l)	Nov-Oct (m)
THROUGHPUT (Dth)														
1	SALES													
2	Residential Non-Heating	52,939	103,262	141,802	141,832	138,940	103,094	65,116	37,167	29,077	28,396	28,939	35,495	906,059
3	Residential Non-Heating Low Income	2,401	5,198	6,878	6,529	6,217	4,678	3,213	1,508	1,202	0	0	0	37,823
4	Residential Heating	969,814	2,219,000	3,163,797	3,145,750	3,050,687	2,122,865	1,108,093	513,737	372,360	393,560	433,919	517,838	18,011,421
5	Residential Heating Low Income	99,566	219,809	302,587	289,373	283,752	210,481	123,623	57,730	44,605	0	0	0	1,631,526
6	Small C&I	113,987	320,038	510,678	515,236	489,445	308,906	139,479	57,631	43,238	56,067	66,038	65,130	2,685,872
7	Medium C&I	183,797	405,782	549,634	561,182	553,032	379,968	227,082	97,341	85,387	82,463	96,679	110,387	3,332,734
8	Large LLF	37,111	88,624	131,497	126,710	131,847	82,868	56,261	14,785	8,870	6,150	8,860	15,368	708,949
9	Large HLF	22,769	21,799	31,263	47,438	19,833	10,855	20,995	19,839	20,687	17,362	22,925	17,302	273,066
10	Extra Large LLF	5,570	14,383	19,657	19,114	17,359	12,862	7,699	3,015	1,510	2,454	2,402	3,444	109,470
11	Extra Large HLF	31,828	23,596	42,770	36,078	53,886	81,748	7,934	78,073	22,848	13,295	14,464	13,231	419,752
12	Total Sales	1,519,782	3,421,490	4,900,562	4,889,241	4,744,998	3,318,325	1,759,495	880,827	629,784	599,747	674,227	778,196	28,116,672
13	TSS													
14	Small	29	66	131	188	251	99	254	159	150	0	0	0	1,328
15	Medium	3,756	9,638	14,531	16,516	8,550	13,614	12,072	5,507	5,215	0	0	0	89,398
16	Large LLF	2,640	8,519	10,503	11,701	10,385	624	3,228	636	781	0	0	0	49,016
17	Large HLF	531	523	1,251	2,402	6,514	545	1,210	1,168	1,734	0	0	0	15,876
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	(11,060)	297	202	136	0	0	0	635
20	Total TSS	6,955	18,746	31,056	34,349	28,576	3,823	17,061	7,672	8,015	0	0	0	156,253
21	Sales & TSS THROUGHPUT													
22	Residential Non-Heating	52,939	103,262	141,802	141,832	138,940	103,094	65,116	37,167	29,077	28,396	28,939	35,495	906,059
23	Residential Non-Heating Low Income	2,401	5,198	6,878	6,529	6,217	4,678	3,213	1,508	1,202	0	0	0	37,823
24	Residential Heating	969,814	2,219,000	3,163,797	3,145,750	3,050,687	2,122,865	1,108,093	513,737	372,360	393,560	433,919	517,838	18,011,421
25	Residential Heating Low Income	99,566	219,809	302,587	289,373	283,752	210,481	123,623	57,730	44,605	0	0	0	1,631,526
26	Small C&I	114,016	320,104	510,809	515,424	489,696	309,005	139,734	57,790	43,388	56,067	66,038	65,130	2,687,199
27	Medium C&I	187,552	415,420	564,165	577,698	561,582	393,583	239,155	102,848	90,602	82,463	96,679	110,387	3,422,132
28	Large LLF	39,751	97,143	142,000	138,411	142,232	83,492	59,488	15,421	9,651	6,150	8,860	15,368	757,966
29	Large HLF	23,300	22,322	32,513	49,839	26,347	11,400	22,205	21,008	22,421	17,362	22,925	17,302	288,943
30	Extra Large LLF	5,570	14,383	19,657	19,114	17,359	12,862	7,699	3,015	1,510	2,454	2,402	3,444	109,470
31	Extra Large HLF	31,828	23,596	47,411	39,620	56,762	70,688	8,230	78,255	22,984	13,295	14,464	13,231	420,386
32	Total Sales & TSS Throughput	1,526,737	3,440,236	4,931,618	4,923,590	4,773,574	3,322,148	1,776,556	888,499	637,799	599,747	674,227	778,196	28,272,925
33	FT-1 TRANSPORTATION													
34	FT-1 Medium	49,943	104,331	126,675	131,970	92,489	88,081	24,514	13,269	26,505	24,654	28,213	43,268	753,912
35	FT-1 Large LLF	85,095	188,438	212,579	240,126	157,623	165,760	8,557	(13,996)	1,290	15,832	22,628	58,022	1,141,953
36	FT-1 Large HLF	47,677	41,252	26,891	109,662	47,360	39,805	30,449	25,977	24,752	32,098	32,029	36,828	494,778
37	FT-1 Extra Large LLF	95,094	215,119	210,399	218,360	151,744	169,520	26,881	(4,254)	(16,905)	10,486	18,510	75,864	1,170,818
38	FT-1 Extra Large HLF	392,319	496,401	544,293	582,954	428,840	487,284	300,478	313,334	337,476	394,024	381,336	430,343	5,089,081
39	Default	276	7,881	7,468	49,428	3,273	(12,974)	71,604	(37,929)	0	0	0	0	154,531
40	Total FT-1 Transportation	670,403	1,053,422	1,128,305	1,332,500	881,329	1,015,953	377,905	405,934	335,189	477,094	482,716	644,325	8,805,072
41	FT-2 TRANSPORTATION													
42	FT-2 Small	0	4,164	6,702	6,537	6,308	4,462	2,107	1,133	854	1,686	1,713	2,024	37,689
43	FT-2 Medium	101,590	195,939	287,304	276,280	291,279	191,727	115,891	61,308	46,526	39,692	40,531	58,730	1,706,796
44	FT-2 Large LLF	72,041	142,564	201,727	214,027	204,243	149,702	76,307	30,153	15,811	11,871	15,623	33,531	1,167,598
45	FT-2 Large HLF	31,020	38,320	50,395	52,467	46,854	37,293	34,841	31,199	22,842	18,515	26,819	21,522	412,086
46	FT-2 Extra Large LLF	5,451	8,637	12,131	13,240	12,647	9,118	3,302	2,781	1,011	165	307	1,080	69,869
47	FT-2 Extra Large HLF	12,051	15,099	23,197	21,124	22,028	17,166	12,497	9,999	6,674	15,764	16,308	15,293	187,199
48	Total FT-2 Transportation	222,153	404,723	581,456	583,675	583,359	409,467	244,945	136,571	93,716	87,693	101,298	132,180	3,581,237
49	Total THROUGHPUT													
50	Residential Non-Heating	52,939	103,262	141,802	141,832	138,940	103,094	65,116	37,167	29,077	28,396	28,939	35,495	906,059
51	Residential Non-Heating Low Income	2,401	5,198	6,878	6,529	6,217	4,678	3,213	1,508	1,202	0	0	0	37,823
52	Residential Heating	969,814	2,219,000	3,163,797	3,145,750	3,050,687	2,122,865	1,108,093	513,737	372,360	393,560	433,919	517,838	18,011,421
53	Residential Heating Low Income	99,566	219,809	302,587	289,373	283,752	210,481	123,623	57,730	44,605	0	0	0	1,631,526
54	Small C&I	114,016	324,268	517,511	517,511	496,004	313,467	141,840	58,923	44,241	57,753	67,751	67,154	2,724,888
55	Medium C&I	339,084	715,690	978,145	985,947	945,350	673,391	379,559	177,424	163,633	146,809	165,423	212,386	5,882,841
56	Large LLF	196,886	428,144	556,305	592,564	504,099	398,954	144,352	31,578	26,751	33,853	47,110	106,920	3,067,516
57	Large HLF	101,997	101,893	109,799	211,968	120,561	88,497	87,495	78,183	70,014	67,975	81,772	75,653	1,195,806
58	Extra Large LLF	106,115	238,139	242,187	250,714	181,749	191,500	37,882	1,542	(14,385)	13,105	21,219	80,389	1,350,156
59	Extra Large HLF	436,198	535,096	643,699	507,630	507,630	575,138	321,206	401,607	367,134	423,083	412,107	458,867	5,696,666
60	Default	276	7,881	7,468	49,428	3,273	(12,974)	71,604	(37,929)	0	0	0	0	154,531
61	Total Throughput	2,419,293	4,898,381	6,641,379	6,839,764	6,238,261	4,747,568	2,399,405	1,431,004	1,066,704	1,164,534	1,258,241	1,554,701	40,659,234