



November 20, 2014

**VIA HAND DELIVERY & ELECTRONIC MAIL**

Luly E. Massaro, Commission Clerk  
Rhode Island Public Utilities Commission  
89 Jefferson Boulevard  
Warwick, RI02888

**RE: Docket 4436 - Gas Cost Recovery Filing (GCR)  
Monthly Filing of GCR Deferred Balances**

Dear Ms. Massaro:

On behalf of National Grid<sup>1</sup> 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 twelve months of actual data, the deferred gas cost balance at the end of October 2014 is an under-recovery of approximately \$25.9 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 October 31, 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 October 31, 2014. Schedule 3 summarizes actual 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.

---

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

Luly E. Massaro, Commission Clerk  
Docket 4436 – GCR Deferred Report  
November 20, 2014  
Page 2 of 2

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 flourish extending to the right.

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

November 20, 2014  
Date

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

<b>Name/Address</b>	<b>E-mail</b>	<b>Phone</b>
Thomas R. Teehan, Esq. National Grid 280 Melrose St. Providence, RI 02907	<a href="mailto:Thomas.teehan@nationalgrid.com">Thomas.teehan@nationalgrid.com</a>	401-784-7667
	<a href="mailto:Jennifer.hutchinson@nationalgrid.com">Jennifer.hutchinson@nationalgrid.com</a>	
	<a href="mailto:Celia.obrien@nationalgrid.com">Celia.obrien@nationalgrid.com</a>	
	<a href="mailto:Joanne.scanlon@nationalgrid.com">Joanne.scanlon@nationalgrid.com</a>	
Ann E. Leary National Grid 40 Sylvan Road Waltham, MA 02541	<a href="mailto:Ann.Leary@nationalgrid.com">Ann.Leary@nationalgrid.com</a>	
Elizabeth D. Arangio National Grid 40 Sylvan Road Waltham, MA 02541	<a href="mailto:Elizabeth.Arangio@nationalgrid.com">Elizabeth.Arangio@nationalgrid.com</a>	
Stephen A. McCauley National Grid 40 Sylvan Road Waltham, MA 02541	<a href="mailto:Stephen.Mccauley@nationalgrid.com">Stephen.Mccauley@nationalgrid.com</a>	
Leo Wold, Esq. Dept. of Attorney General 150 South Main St. Providence RI 02903	<a href="mailto:Lwold@riag.ri.gov">Lwold@riag.ri.gov</a>	401-222-2424
	<a href="mailto:Scialabba@dpuc.ri.gov">Scialabba@dpuc.ri.gov</a>	
	<a href="mailto:dmacrae@riag.ri.gov">dmacrae@riag.ri.gov</a>	
	<a href="mailto:Jmunoz@riag.ri.gov">Jmunoz@riag.ri.gov</a>	
Bruce Oliver Revalo Hill Associates 7103 Laketree Drive Fairfax Station, VA 22039	<a href="mailto:Boliver.rha@verizon.net">Boliver.rha@verizon.net</a>	703-569-6480
<b>File an original &amp; nine (9) copies w/:</b>	<a href="mailto:Luly.massaro@puc.ri.gov">Luly.massaro@puc.ri.gov</a>	401-780-2107

Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick RI 02888	<a href="mailto:Patricia.lucarelli@puc.ri.gov">Patricia.lucarelli@puc.ri.gov</a>	
Office of Energy Resources Marion Gold Christopher Kearns Nicholas Ucci	<a href="mailto:Sharon.ColbyCamara@puc.ri.gov">Sharon.ColbyCamara@puc.ri.gov</a>	
	<a href="mailto:Marion.Gold@energy.ri.gov">Marion.Gold@energy.ri.gov</a>	
	<a href="mailto:Christopher.Kearns@energy.ri.gov">Christopher.Kearns@energy.ri.gov</a>	
	<a href="mailto:Nicholas.ucci.@energy.ri.gov">Nicholas.ucci.@energy.ri.gov</a>	

**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 Actual	Sep Actual	Oct Actual	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	<b>I. Fixed Cost Deferred</b>														
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)	(\$10,576,867)	(\$10,024,331)	(\$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	\$3,679,599	\$3,694,784	\$3,681,501	\$42,521,280
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	\$21,079	\$21,169	\$21,090	\$243,262
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	\$3,541,244	\$1,407,780	\$3,543,157	\$34,951,332
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	\$834,814	\$844,667	\$1,022,036	\$36,482,860
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)	(\$10,564,215)	(\$10,013,754)	(\$7,503,210)	(\$7,357,739)
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)	(\$11,917,430)	(\$10,295,310)	(\$8,763,770)	
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)	(\$12,652)	(\$10,577)	(\$9,304)	(\$146,570)
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)	(\$10,576,867)	(\$10,024,331)	(\$7,512,514)	(\$7,504,309)
18	<b>II. Variable Cost Deferred</b>														
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	\$39,301,697	\$36,714,000	\$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	\$1,946,151	\$1,669,097	\$3,212,508	\$177,270,369
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	\$39,550	\$40,118	\$37,137	\$36,434	\$39,973	\$361,613	
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	\$121,416	\$132,331	\$139,113	\$1,233,870
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	\$11,538	\$9,895	\$19,045	\$1,044,092
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	\$2,163,967	\$1,895,481	\$3,458,364	\$179,325,976
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	\$4,535,350	\$4,522,208	\$6,830,110	\$166,697,851
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	\$39,258,760	\$36,674,971	\$33,342,254	\$32,364,447
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	\$40,444,452	\$37,988,334	\$35,028,127	
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	\$42,938	\$39,029	\$37,187	\$561,649
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	\$39,301,697	\$36,714,000	\$33,379,441	\$33,379,441
35	<b>GCR Deferred Summary</b>														
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	\$28,724,831	\$26,689,669	\$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	\$5,597,373	\$5,335,505	\$6,865,633	\$218,286,268
38	Inventory Finance	(24) + (25)	\$184,118	\$166,760	\$113,495	\$75,826	\$53,596	\$88,685	\$121,867	\$135,463	\$149,269	\$158,553	\$168,765	\$179,086	\$1,595,483
39	Working Capital	(9) + (26)	\$96,399	\$175,119	\$291,565	\$226,929	\$205,990	\$74,531	\$43,369	\$32,405	\$37,228	\$32,617	\$31,064	\$40,136	\$1,287,353
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	\$5,705,210	\$3,303,261	\$7,001,521	\$214,269,104
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	\$5,370,164	\$5,366,875	\$7,852,146	\$203,180,711
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	\$28,694,545	\$26,661,217	\$25,839,044	
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	\$28,527,022	\$27,693,024	\$26,264,357	
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	\$30,286	\$28,452	\$27,883	\$415,079
47	Gas Purchase Plan Incentives/(Penalties)	(33)	\$0	\$0	\$0	\$0	\$453,345	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$453,345
48															
49	<b>Ending Bal. W/ Interest</b>	(43) + (46) + (47)	<b>\$20,452,146</b>	<b>\$28,083,873</b>	<b>\$44,263,373</b>	<b>\$49,422,593</b>	<b>\$53,461,348</b>	<b>\$40,651,768</b>	<b>\$32,894,671</b>	<b>\$26,976,633</b>	<b>\$28,359,499</b>	<b>\$28,724,831</b>	<b>\$26,689,669</b>	<b>\$25,866,928</b>	\$25,866,928

Supply 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 Actual (j)	Sep Actual (k)	Oct Actual (l)	Nov-Oct (m)
1	<b>SUPPLY FIXED COSTS - Pipeline Delivery</b>														
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	\$822,516	\$822,542	\$822,516	\$9,816,496
3	TETCO/Texas Eastern		\$612,516	\$706,349	\$709,129	\$707,672	\$707,729	\$699,042	\$707,686	\$707,679	\$707,729	\$706,305	\$706,290	\$706,290	\$8,384,417
4	Tennessee		\$1,000,341	\$994,584	\$999,021	\$999,021	\$999,007	\$979,459	\$999,007	\$999,007	\$994,846	\$999,007	\$1,010,345	\$999,007	\$11,972,654
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	\$0	\$0	\$0	\$0
8	Transcanada		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Dominion		\$2,258	\$2,150	\$2,150	\$2,150	\$2,150	(\$28,796)	(\$28,796)	(\$28,796)	(\$33,188)	(\$28,796)	(\$28,796)	(\$28,796)	(\$195,109)
10	Transco		\$7,817	\$8,077	\$8,077	\$7,295	\$8,077	\$6,011	\$7,159	\$7,159	\$6,926	\$7,158	\$6,927	\$7,158	\$87,842
11	National Fuel		\$4,664	\$4,664	\$4,664	\$4,667	\$4,664	\$4,667	\$4,664	\$4,664	\$4,671	\$4,664	\$4,667	\$4,667	\$55,984
12	Columbia		\$285,971	\$267,346	\$261,543	\$260,756	\$281,122	\$271,012	\$281,118	\$281,314	\$280,275	\$281,314	\$281,787	\$288,822	\$3,322,380
13	Alberta Northeast		\$496	\$414	\$454	\$491	\$526	\$417	\$526	\$514	\$576	\$514	\$803	\$514	\$6,244
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	(\$950)	\$17,800
17	Emera Energy		(\$950)	(\$950)	(\$950)	(\$950)	(\$950)	(\$950)	(\$950)	(\$950)	(\$950)	(\$950)	(\$950)	\$0	(\$10,450)
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)	(\$631,178)	(\$618,916)	(\$636,774)	(\$7,538,584)
21			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	<b>Supply Fixed - Supplier</b>														
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	<b>STORAGE FIXED COSTS - Facilities</b>														
27	Texas Eastern		\$187,481	\$85,169	\$85,192	\$93,871	\$93,860	\$93,860	\$93,756	\$93,756	\$84,912	\$93,742	\$84,781	\$93,742	\$1,184,123
28	Dominion		\$82,651	\$82,805	\$82,782	\$82,782	\$82,782	\$70,197	\$82,782	\$82,782	\$82,782	\$82,782	\$82,782	\$82,782	\$980,692
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	<b>STORAGE FIXED COSTS - Delivery</b>														
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	<b>Confidential Pipeline and Peaking Supplies</b>		\$259,914	\$573,724	\$573,724	\$561,123	\$573,724	\$840,705	\$842,056	\$840,291	\$841,120	\$840,705	\$840,705	\$840,705	\$8,428,498
47	<b>TOTAL FIXED COSTS</b>	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	\$3,679,599	\$3,694,784	\$3,681,501	\$42,521,280

Supply 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)	Actual (f)	Actual (g)	Actual (h)	Actual (i)	Actual (j)	Actual (k)	Actual (l)	(m)
48	<b>VARIABLE SUPPLY COSTS (Includes Injections)</b>														
49	Tennessee Zone 0														\$0
50	Tennessee Zone 1														\$0
51	Tennessee Connexion														\$0
52	Tennessee Dracut														\$0
53	TETCO STX														\$0
54	TETCO ELA														\$0
55	TETCO WLA														\$0
56	TETCO ETX														\$0
57	TETCO NF														\$0
58	M3 Delivered														\$0
59	Maumee														\$0
60	Broadrun Col														\$0
61	Columbia Eagle and Downingtown														\$0
62	Transco Zone 2														\$0
63	Dominion to TETCO FTS														\$0
64	Transco Zone 3														\$0
65	ANE to Tennessee														\$0
66	Niagara to Tennessee														\$0
67	TETCO to B & W														\$0
68	DistriGas FCS														\$0
69	Hubline														\$0
70	Hess Peaking Supply at Salem														\$0
71	Hess Peaking Supply at Dracut														\$0
72	Repsol Peaking Supply at Dracut														\$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	\$1,735,655	\$1,480,726	\$2,666,529	\$158,256,877
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)	\$121,172	\$9,107	\$114,161	(\$7,399,844)
75	Hedging Contracts - Commission & Other Fees		\$1,143	\$2,684	\$971	\$1,235	\$1,664	\$1,099	\$1,304	\$1,033	\$1,496	\$1,976	\$2,839	\$2,403	\$19,846
76	Hedging Contracts - Net Carry of Collateral		\$5,000	\$1,228	\$337	(\$168)	\$1	(\$363)	(\$20)	(\$52)	\$1,113	\$1,310	\$1,166	\$1,446	\$10,998
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	\$0	\$0	\$0	\$0
79	<b>TOTAL VARIABLE SUPPLY COSTS</b>	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	\$1,860,112	\$1,493,838	\$2,784,539	\$150,876,719
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	\$14,851	\$47,246	\$205,975	\$18,583,909
81	LNG Withdrawals and Trucking		\$196,004	\$204,753	\$2,484,729	\$549,035	\$314,840	\$195,855	\$286,839	\$196,782	\$163,342	\$132,463	\$117,373	\$136,799	\$4,978,815
82	Storage Delivery Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
83	<b>TOTAL VARIABLE STORAGE COSTS</b>	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	\$147,314	\$164,619	\$342,774	\$23,562,724
84	<b>TOTAL VARIABLE COSTS</b>	(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	\$2,007,427	\$1,658,457	\$3,127,313	\$174,439,444
85	<b>TOTAL SUPPLY COSTS</b>	(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	\$5,687,025	\$5,353,241	\$6,808,814	\$216,960,723

Supply 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 Actual (j)	Sep Actual (k)	Oct Actual (l)	Nov-Oct (m)
86	<b>Storage Costs for FT-2 Calculation</b>														
87	Storage Fixed Costs - Facilities		\$479,528	\$391,254	\$391,253	\$399,932	\$399,921	\$387,336	\$399,817	\$399,817	\$390,973	\$399,803	\$390,842	\$399,803	\$4,830,278
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	\$1,058,933	\$1,058,933	\$1,058,933	\$11,040,480
89	sub-total Storage Costs	sum((87):(88))	\$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	\$1,458,736	\$1,449,776	\$1,458,736	\$15,870,758
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	\$88,685	\$121,867	\$135,463	\$149,269	\$158,553	\$168,765	\$179,086	\$1,595,483
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	\$20,839	\$21,038	\$21,199	\$20,814	\$21,079	\$21,169	\$21,090	\$243,262
94	Total FT-2 Storage Fixed Costs	sum((89):(93))	\$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	\$1,562,268	\$1,563,609	\$1,582,811	\$16,796,294
95	System Storage MDQ (Dth)		140,976	139,864	125,864	144,604	144,188	143,184	144,201	143,819	143,273	141,721	143,597	143,395	1,698,685
96	FT-2 Storage Cost per MDQ (Dth)	(94) / (95)	\$7.6768	\$9.2362	\$9.8405	\$8.2914	\$8.2363	\$10.3342	\$10.5794	\$10.7031	\$10.7758	\$11.0235	\$10.8889	\$11.0382	\$9.8878
97	Pipeline Variable	(84)	\$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	\$2,007,427	\$1,658,457	\$3,127,313	\$174,439,444
98	Less Non-firm Gas Costs		(\$73,267)	(\$210,486)	(\$325,078)	(\$563,574)	\$344,656	(\$125,416)	(\$133,618)	(\$52,649)	(\$31,478)	\$8,200	(\$7,424)	(\$32,676)	(\$1,202,810)
99	Less Company Use		\$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	
101	Plus Cashout		\$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	
103	Mkter Over-takes/Undertakes		\$112,741	\$143,771	\$313,920	\$1,976,793	(\$42,694)	\$192,745	\$146,785	\$161,644	\$94,172	(\$142,867)	(\$50,019)	\$68,063	\$2,975,054
104	Plus Pipeline Srchg/Credit		\$248,767	\$66,948	\$59,522	\$73,700	\$59,012	\$66,742	\$63,626	\$66,567	\$71,792	\$73,391	\$70,228	\$66,750	\$987,045
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	(\$2,145)	(\$16,942)	\$71,636
106	<b>TOTAL FIRM COMMODITY COSTS</b>	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	\$1,946,151	\$1,669,097	\$3,212,508	\$177,270,369

**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 Actual (j)	Sep Actual (k)	Oct Actual (l)	Nov-Oct (m)
1	<b>I. Fixed Cost Revenue --</b>														
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	522,735	553,038	660,115	26,494,843
3	Fixed Cost Factor	(4) / (2)	\$1.2372	\$1.2241	\$1.2235	\$1.2238	\$1.2239	\$1.1443	\$1.2160	\$1.2321	1.2230	1.2241	1.2145	1.2260	
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	\$639,859	\$671,676	\$809,333	\$32,183,713
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	57,872	19,645	78,672	1,617,989
6	Fixed Cost Factor	(7) / (5)	\$1.1628	\$0.9857	\$0.9867	\$0.9869	\$0.9970	\$0.9070	\$1.0339	\$0.9365	0.9860	1.0605	1.9161	0.9857	
7	High Load Revenue		\$128,451	\$152,166	\$225,569	\$234,705	\$227,581	\$172,205	\$102,113	\$129,199	\$74,628	\$61,373	\$37,641	\$77,543	\$1,623,173
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	580,607	572,682	738,787	28,112,832
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	\$133,582	\$135,350	\$135,160	\$2,675,974
10	<b>TOTAL Fixed Revenue</b>	(4) + (7) + (9)	<b>\$2,022,091</b>	<b>\$4,352,582</b>	<b>\$6,154,409</b>	<b>\$6,555,963</b>	<b>\$6,065,970</b>	<b>\$4,042,875</b>	<b>\$2,500,791</b>	<b>\$1,189,503</b>	<b>\$897,159</b>	<b>\$834,814</b>	<b>\$844,667</b>	<b>\$1,022,036</b>	<b>\$36,482,860</b>
11	<b>II. Variable Cost Revenue --</b>														
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	580,607	572,682	738,787	28,112,832
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	\$7.7532	\$7.8865	\$7.7061	
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	\$4,501,559	\$4,516,452	\$5,693,185	\$161,842,259
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	7,244	7,643	8,829	179,969
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	\$0.0000	\$0.0000	\$0.0000	
17	TSS Surcharge Revenue	(15) * (16)	\$0	\$0	\$0	\$27,136	\$4,886	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,022
18	(c) Default Sales dth	Sch. 6, line 60	2,475	7,881	7,468	49,428	3,273	65,503	(12,974)	71,604	(37,929)	1,961	646	79,279	238,615
19	Variable Supply Cost Factor	(20) / (18)	\$6.51	\$7.01	\$27.09	\$27.34	\$148.11	\$23.88	\$66.58	\$20.04	\$19.27	\$8.92	\$8.91	\$13.81	
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)	\$17,485	\$5,756	\$1,094,503	\$4,632,022
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	\$16,306	\$0	\$42,423	\$191,549
23	<b>TOTAL Variable Revenue</b>	(14)+(17)+(20)+(21)+(22)	<b>\$7,998,497</b>	<b>\$17,934,145</b>	<b>\$25,827,122</b>	<b>\$26,922,354</b>	<b>\$25,293,086</b>	<b>\$21,562,241</b>	<b>\$12,788,269</b>	<b>\$8,256,746</b>	<b>\$4,227,723</b>	<b>\$4,535,350</b>	<b>\$4,522,208</b>	<b>\$6,830,110</b>	<b>\$166,697,851</b>
24	<b>Total Gas Cost Revenue (w/o FT-2)</b>	(10) + (23)	<b>\$10,020,588</b>	<b>\$22,286,727</b>	<b>\$31,981,531</b>	<b>\$33,478,316</b>	<b>\$31,359,056</b>	<b>\$25,605,116</b>	<b>\$15,289,061</b>	<b>\$9,446,249</b>	<b>\$5,124,882</b>	<b>\$5,370,164</b>	<b>\$5,366,875</b>	<b>\$7,852,146</b>	<b>\$203,180,711</b>

**WORKING CAPITAL**

		<u>Nov</u> <u>Actual</u> (a)	<u>Dec</u> <u>Actual</u> (b)	<u>Jan</u> <u>Actual</u> (c)	<u>Feb</u> <u>Actual</u> (d)	<u>Mar</u> <u>Actual</u> (e)	<u>Apr</u> <u>Actual</u> (f)	<u>May</u> <u>Actual</u> (g)	<u>Jun</u> <u>Actual</u> (h)	<u>Jul</u> <u>Actual</u> (i)	<u>Aug</u> <u>Actual</u> (j)	<u>Sep</u> <u>Actual</u> (k)	<u>Oct</u> <u>Actual</u> (l)	<u>Nov-Oct</u>  (m)	
Line	<u>Description</u>														
No.	<u>Reference</u>														
1	<b>Supply Fixed Costs</b>	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	\$3,679,599	\$3,694,784	\$3,681,501	\$42,521,280
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	
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	\$3,555,533	\$3,570,718	\$3,557,435	\$41,032,490
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	\$209,533	\$210,428	\$209,645	
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	\$15,799	\$15,866	\$15,807	
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	\$5,993	\$6,018	\$5,996	
12	Taxable Income	(9) - (11)	\$8,328	\$8,980	\$8,984	\$9,286	\$9,098	\$9,695	\$9,787	\$9,862	\$9,683	\$9,806	\$9,848	\$9,811	
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	\$15,086	\$15,151	\$15,094	
15	<b>Supply Fixed Working Capital Requirement</b>	(11) + (14)	\$17,902	\$19,303	\$19,311	\$19,960	\$19,556	\$20,839	\$21,038	\$21,199	\$20,814	\$21,079	\$21,169	\$21,090	\$243,262
16	<b>Supply Variable Costs</b>	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	\$1,946,151	\$1,669,097	\$3,212,508	\$177,270,369
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	
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	\$1,946,151	\$1,669,097	\$3,212,508	\$176,113,707
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	\$114,690	\$98,362	\$189,318	
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	\$8,648	\$7,417	\$14,275	
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	\$3,280	\$2,813	\$5,414	
27	Taxable Income	(24) - (26)	\$36,518	\$72,487	\$126,655	\$96,283	\$86,731	\$24,978	\$10,389	\$5,213	\$7,636	\$5,367	\$4,603	\$8,860	
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	\$8,258	\$7,082	\$13,631	
30	<b>Supply Variable Working Capital Requirement</b>	(26) + (29)	\$78,498	\$155,816	\$272,254	\$206,968	\$186,434	\$53,692	\$22,331	\$11,206	\$16,414	\$11,538	\$9,895	\$19,045	\$1,044,092

**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>Actual</u> (j)	<u>Actual</u> (k)	<u>Actual</u> (l)	<u>Actual</u> (m)
1	<b>Storage Inventory Balance</b>		\$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	\$13,472,512	\$14,775,906	\$15,599,159	
2	Monthly Storage Deferral/Amortization		\$814,139	\$789,715	\$398,928	\$56,990	(\$0)	\$419,185	\$818,194	\$999,401	\$1,085,433	\$1,010,545	\$1,009,122	\$994,848	
3	<b>Subtotal</b>	(1) + (2)	<b>\$17,572,078</b>	<b>\$15,699,704</b>	<b>\$11,723,114</b>	<b>\$7,735,231</b>	<b>\$5,487,679</b>	<b>\$7,666,737</b>	<b>\$9,751,364</b>	<b>\$11,440,905</b>	<b>\$13,242,414</b>	<b>\$14,483,056</b>	<b>\$15,785,027</b>	<b>\$16,594,007</b>	
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	\$1,092,022	\$1,190,191	\$1,251,188	\$11,097,471
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	\$414,215	\$451,452	\$474,589	\$4,209,386
8	Taxable Income	(5) - (7)	\$822,373	\$734,746	\$548,642	\$362,009	\$256,823	\$358,803	\$456,364	\$555,434	\$619,745	\$677,807	\$738,739	\$776,600	
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	\$1,042,780	\$1,136,522	\$1,194,769	\$10,597,055
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	\$1,456,995	\$1,587,974	\$1,669,357	\$14,806,440
12	Monthly Average	(11) / 12	\$147,313	\$131,616	\$98,279	\$64,847	\$46,005	\$64,273	\$81,749	\$95,913	\$111,016	\$121,416	\$132,331	\$139,113	\$1,233,870
13	<b>LNG Inventory Balance</b>		\$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	\$4,429,872	\$4,345,993	\$4,768,098	
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	\$334,012	\$327,688	\$359,515	\$3,252,361
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	\$126,694	\$124,295	\$136,368	\$1,233,654
18	Taxable Income	(15) - (17)	\$205,468	\$196,192	\$84,943	\$61,290	\$42,377	\$136,284	\$223,959	\$220,787	\$213,550	\$207,318	\$203,392	\$223,147	
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	\$318,951	\$312,911	\$343,303	\$3,105,703
21	Working Capital Requirement	(17) + (20)	\$441,668	\$421,729	\$182,591	\$131,747	\$91,093	\$292,951	\$481,416	\$474,598	\$459,042	\$445,645	\$437,207	\$479,671	\$4,339,357
22	Monthly Average	(21) / 12	\$36,806	\$35,144	\$15,216	\$10,979	\$7,591	\$24,413	\$40,118	\$39,550	\$38,253	\$37,137	\$36,434	\$39,973	\$361,613
23	<b>TOTAL GCR Inventory Financing Costs</b>	(12) + (22)	<b>\$184,118</b>	<b>\$166,760</b>	<b>\$113,495</b>	<b>\$75,826</b>	<b>\$53,596</b>	<b>\$88,685</b>	<b>\$121,867</b>	<b>\$135,463</b>	<b>\$149,269</b>	<b>\$158,553</b>	<b>\$168,765</b>	<b>\$179,086</b>	<b>\$1,595,483</b>

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)	Actual (f)	Actual (g)	Actual (h)	Actual (i)	Actual (j)	Actual (k)	Actual (l)	(m)
<b>THROUGHPUT (Dth)</b>														
1	<b>SALES</b>													
2	Residential Non-Heating	52,939	103,262	141,802	141,832	138,940	103,094	65,116	37,167	29,077	27,531	27,601	33,761	902,122
3	Residential Non-Heating Low Income	2,401	5,198	6,878	6,529	6,217	4,678	3,213	1,508	1,202	1,113	1,130	1,382	41,448
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	344,157	355,647	438,073	17,803,980
5	Residential Heating Low Income	99,566	219,809	302,587	289,373	283,752	210,481	123,623	57,730	44,605	41,177	41,359	48,984	1,763,045
6	Small C&I	113,987	320,038	510,678	515,236	489,445	308,906	139,479	57,631	43,238	40,478	42,588	54,725	2,636,428
7	Medium C&I	183,797	405,782	549,634	561,182	553,032	379,968	227,082	97,341	85,387	82,462	87,012	98,547	3,311,227
8	Large LLF	37,111	88,624	131,497	126,710	131,847	82,868	56,261	14,785	8,870	7,554	19,020	11,305	716,451
9	Large HLF	22,769	21,799	31,263	47,438	19,833	10,855	20,995	19,839	20,687	29,173	13,685	13,411	271,746
10	Extra Large LLF	5,570	14,383	19,657	19,114	17,359	12,862	7,699	3,015	1,510	728	1,034	1,137	104,068
11	Extra Large HLF	31,828	23,596	42,770	36,078	53,886	81,748	7,934	78,073	22,848	(1,011)	(24,036)	28,636	382,349
12	<b>Total Sales</b>	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	573,363	565,040	729,958	27,932,863
13	<b>TSS</b>													
14	Small	29	66	131	188	251	99	254	159	150	142	142	174	1,787
15	Medium	3,756	9,638	14,531	16,516	8,550	13,614	12,072	5,507	5,215	5,213	5,366	6,351	106,327
16	Large LLF	2,640	8,519	10,503	11,701	10,385	624	3,228	636	781	823	870	821	51,531
17	Large HLF	531	523	1,251	2,402	6,514	545	1,210	1,168	1,734	950	1,136	1,301	19,262
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	116	129	182	1,062
20	<b>Total TSS</b>	6,955	18,746	31,056	34,349	28,576	3,823	17,061	7,672	8,015	7,244	7,643	8,829	179,969
21	<b>Sales &amp; TSS THROUGHPUT</b>													
22	Residential Non-Heating	52,939	103,262	141,802	141,832	138,940	103,094	65,116	37,167	29,077	27,531	27,601	33,761	902,122
23	Residential Non-Heating Low Income	2,401	5,198	6,878	6,529	6,217	4,678	3,213	1,508	1,202	1,113	1,130	1,382	41,448
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	344,157	355,647	438,073	17,803,980
25	Residential Heating Low Income	99,566	219,809	302,587	289,373	283,752	210,481	123,623	57,730	44,605	41,177	41,359	48,984	1,763,045
26	Small C&I	114,016	320,104	510,809	515,424	489,696	309,005	139,734	57,790	43,388	40,620	42,731	54,899	2,638,214
27	Medium C&I	187,552	415,420	564,165	577,698	561,582	393,583	239,155	102,848	90,602	87,675	92,378	104,897	3,417,554
28	Large LLF	39,751	97,143	142,000	138,411	142,232	83,492	59,488	15,421	9,651	8,378	19,890	12,126	767,982
29	Large HLF	23,300	22,322	32,513	49,839	26,347	11,400	22,205	21,008	22,421	30,123	14,821	14,711	291,009
30	Extra Large LLF	5,570	14,383	19,657	19,114	17,359	12,862	7,699	3,015	1,510	728	1,034	1,137	104,068
31	Extra Large HLF	31,828	23,596	47,411	39,620	56,762	70,688	8,230	78,275	22,984	(895)	(23,907)	28,818	383,411
32	<b>Total Sales &amp; TSS Throughput</b>	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	580,607	572,682	738,787	28,112,832
33	<b>FT-1 TRANSPORTATION</b>													
34	FT-1 Medium	49,943	104,331	126,675	131,970	92,489	88,081	24,514	13,269	26,505	20,561	26,489	29,148	733,974
35	FT-1 Large LLF	85,095	188,438	212,579	240,126	157,623	165,760	8,557	(13,996)	1,290	50,803	6,040	29,538	1,131,853
36	FT-1 Large HLF	47,677	41,252	26,891	109,662	47,360	39,805	30,449	25,977	24,752	37,888	36,007	35,867	503,585
37	FT-1 Extra Large LLF	95,094	215,119	210,399	218,360	151,744	169,520	26,881	(4,254)	(16,905)	16,994	16,678	23,232	1,122,863
38	FT-1 Extra Large HLF	392,319	496,401	544,293	582,954	428,840	487,284	300,478	313,334	337,476	341,166	319,437	595,816	5,139,797
39	Default	2,475	7,881	7,468	49,428	3,273	65,503	(12,974)	71,604	(37,929)	1,961	646	79,279	238,615
40	<b>Total FT-1 Transportation</b>	672,602	1,053,422	1,128,305	1,332,500	881,329	1,015,953	377,905	405,934	335,189	469,373	405,296	792,880	8,870,686
41	<b>FT-2 TRANSPORTATION</b>													
42	FT-2 Small	1,579	4,164	6,702	6,537	6,308	4,462	2,107	1,133	854	849	1,134	1,188	37,016
43	FT-2 Medium	101,590	195,939	287,304	276,280	291,279	191,727	115,891	61,308	46,526	45,760	45,472	52,278	1,711,352
44	FT-2 Large LLF	72,041	142,564	201,727	214,027	204,243	149,702	76,307	30,153	15,811	14,450	16,083	23,970	1,161,076
45	FT-2 Large HLF	31,020	38,320	50,395	52,467	46,854	37,293	34,841	31,199	22,842	24,171	25,804	26,342	421,547
46	FT-2 Extra Large LLF	5,451	8,637	12,131	13,240	12,647	9,118	3,302	2,781	1,011	706	947	1,817	71,787
47	FT-2 Extra Large HLF	12,051	15,099	23,197	21,124	22,028	17,166	12,497	9,999	6,674	13,392	9,823	11,460	174,510
48	<b>Total FT-2 Transportation</b>	223,732	404,723	581,456	583,675	583,359	409,467	244,945	136,571	93,716	99,327	99,262	117,055	3,577,288
49	<b>Total THROUGHPUT</b>													
50	Residential Non-Heating	52,939	103,262	141,802	141,832	138,940	103,094	65,116	37,167	29,077	27,531	27,601	33,761	902,122
51	Residential Non-Heating Low Income	2,401	5,198	6,878	6,529	6,217	4,678	3,213	1,508	1,202	1,113	1,130	1,382	41,448
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	344,157	355,647	438,073	17,803,980
53	Residential Heating Low Income	99,566	219,809	302,587	289,373	283,752	210,481	123,623	57,730	44,605	41,177	41,359	48,984	1,763,045
54	Small C&I	115,595	324,268	517,511	517,511	496,004	313,467	141,840	58,923	44,241	41,469	43,864	56,088	2,675,230
55	Medium C&I	339,084	715,690	978,145	985,947	945,350	673,391	379,559	177,424	163,633	153,996	164,338	186,323	5,862,879
56	Large LLF	196,886	428,144	556,305	592,564	504,099	398,954	144,352	31,578	26,751	23,631	42,013	65,634	3,060,911
57	Large HLF	101,997	101,893	109,799	211,968	120,561	88,497	87,495	78,183	70,014	92,182	76,632	76,920	1,216,140
58	Extra Large LLF	106,115	238,139	242,187	250,714	181,749	191,500	37,882	1,542	(14,385)	18,428	18,660	26,186	1,298,718
59	Extra Large HLF	436,198	535,096	643,699	643,699	507,630	575,138	321,206	401,607	367,134	353,663	305,353	636,093	5,697,718
60	Default	2,475	7,881	7,468	49,428	3,273	65,503	(12,974)	71,604	(37,929)	1,961	646	79,279	238,615
61	<b>Total Throughput</b>	2,423,071	4,898,381	6,641,379	6,839,764	6,238,261	4,747,568	2,399,405	1,431,004	1,066,704	1,149,307	1,077,241	1,648,721	40,560,805