

August 20, 2015

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: Docket 4520 - 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, 2014 through October 31, 2015. Based on nine months of actual data and three months of projected data, the deferred gas cost balance at the end of October 2015 is an under-recovery of approximately \$8.3 million (See attached Schedule 1, page 1). This calculation is based on the November 1, 2014 starting under-collected balance of \$25.8 million, plus the actual gas costs and gas cost revenue² for the period of November 1, 2014 through July 31, 2015, and projected gas costs and gas cost revenue for the period of August 1, 2015 through October 31, 2015. The projected gas costs are updated to reflect the gas cost changes utilizing a NYMEX strip as of August 7, 2015.

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, 2014 through July 31, 2015 and revised projected gas costs for August 1, 2015 through October 31, 2015. Schedule 3 summarizes actual and projected gas cost revenue for November 1, 2014 through October 31, 2015. 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.

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

² Pursuant to the Division of Public Utilities and Carriers' approval in Docket No. D-15-04 of the Company's transportation contract for gas delivered to Manchester St. Station, beginning in July 2015, the Company is crediting imputed revenue to offset the gas costs associated with heater gas used at Manchester St. Station on Schedule 3

Luly E. Massaro, Commission Clerk
Docket 4520 – GCR Deferred Report
August 20, 2015
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 stroke at the end.

Jennifer Brooks Hutchinson

Enclosure

cc: Docket 4520 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

5/11/15, 2015
Date

Docket No. 4520 – National Grid – 2014 Annual Gas Cost Recovery Filing (“GCR”) - Service List as of 9/11/14

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Office of Energy Resources Marion Gold Christopher Kearns Nicholas Ucci	Marion.Gold@energy.ri.gov	
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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 Forecast	Sep Forecast	Oct Forecast	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		(\$7,512,514)	(\$5,401,759)	(\$5,180,202)	(\$8,401,939)	(\$11,113,267)	(\$16,586,201)	(\$17,196,199)	(\$15,222,687)	(\$13,386,753)	(\$10,482,178)	(\$7,571,510)	(\$5,555,704)	(\$7,512,514)
4															
5	Supply Fixed Costs (net of cap rel)	Sch. 2, line 48	\$3,821,620	\$4,035,580	\$3,316,828	\$3,788,859	\$3,372,291	\$3,639,523	\$3,922,456	\$3,906,255	\$3,897,003	\$3,886,886	\$3,886,236	\$3,886,886	\$45,360,424
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)	(\$2,748,980)	(\$83,333)	(\$83,333)	(\$963,010)	(\$83,333)	(\$83,333)	(\$963,010)	(\$83,333)	(\$6,900,000)
9	Working Capital	Sch. 4, line 15	\$21,289	\$22,521	\$18,383	\$21,100	\$18,702	\$20,241	\$21,870	\$21,776	\$21,723	\$21,665	\$21,661	\$21,665	\$252,596
10	Total Supply Fixed Costs	sum{(4):(9)}	\$3,683,475	\$3,898,667	\$1,700,776	\$3,650,526	\$565,912	\$3,500,330	\$3,784,892	\$2,888,921	\$3,759,292	\$3,749,117	\$2,868,787	\$3,749,117	\$37,799,811
11	Supply Fixed - Revenue	Sch. 3, line 13	\$1,486,014	\$3,671,495	\$4,915,307	\$6,352,502	\$6,024,150	\$4,092,983	\$1,794,180	\$1,038,298	\$842,054	\$828,870	\$846,241	\$950,661	\$32,842,756
12	Prelim. Ending Balance	(3) + (10) - (11)	(\$5,315,053)	(\$5,174,588)	(\$8,394,733)	(\$11,103,915)	(\$16,571,506)	(\$17,178,854)	(\$15,205,487)	(\$13,372,064)	(\$10,469,515)	(\$7,561,932)	(\$5,548,964)	(\$2,757,249)	(\$2,555,459)
13	Month's Average Balance	[(3) + (12)] / 2	(\$6,413,783)	(\$5,288,174)	(\$6,787,467)	(\$9,752,927)	(\$13,842,386)	(\$16,882,528)	(\$16,200,843)	(\$14,297,376)	(\$11,928,134)	(\$9,022,055)	(\$6,560,237)	(\$4,156,476)	
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)	(\$6,590)	(\$5,614)	(\$7,206)	(\$9,352)	(\$14,696)	(\$17,345)	(\$17,200)	(\$14,689)	(\$12,663)	(\$9,578)	(\$6,740)	(\$4,413)	(\$126,085)
16	Marketer Reconciliation	Dkt 4520	(\$80,117)											(\$80,117)	
17	Fixed Ending Balance	(12) + (15) + (16)	(\$5,401,759)	(\$5,180,202)	(\$8,401,939)	(\$11,113,267)	(\$16,586,201)	(\$17,196,199)	(\$15,222,687)	(\$13,386,753)	(\$10,482,178)	(\$7,571,510)	(\$5,555,704)	(\$2,761,661)	(\$2,681,544)
18	II. Variable Cost Deferred														
19	Beginning Balance		\$33,274,667	\$35,013,496	\$32,356,148	\$36,172,285	\$47,201,165	\$39,023,102	\$25,722,817	\$20,915,247	\$18,712,077	\$17,220,221	\$14,986,143	\$12,662,143	\$33,274,667
20															
21	Variable Supply Costs	Sch. 2, line 94	\$11,252,746	\$16,354,768	\$29,261,517	\$43,680,593	\$21,664,628	\$6,879,185	\$3,813,569	\$2,449,655	\$2,087,361	\$1,374,663	\$1,366,134	\$2,575,510	\$142,760,330
22	Supply Related LNG to DAC	Dkt 4339	(\$599)	(\$113,742)	(\$923)	(\$496,944)	(\$4,929)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$617,137)
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	\$41,542	\$41,387	\$23,617	\$13,283	\$11,805	\$13,336	\$14,270	\$17,352	\$20,776	\$23,833	\$28,132	\$32,953	\$282,285
25	Inventory Financing - UG	Sch. 5, line 12	\$113,748	\$102,613	\$73,713	\$54,137	\$48,072	\$56,504	\$67,668	\$76,291	\$84,861	\$88,552	\$99,894	\$110,356	\$976,408
26	Working Capital	Sch. 4, line 30	\$64,785	\$93,509	\$168,471	\$248,635	\$124,708	\$39,608	\$21,957	\$14,104	\$12,018	\$7,915	\$7,866	\$14,829	\$818,405
27	Total Supply Variable Costs	sum{(20):(26)}	\$11,519,948	\$16,526,260	\$29,574,120	\$43,547,428	\$21,892,009	\$7,036,357	\$3,965,188	\$2,605,126	\$2,252,741	\$1,542,687	\$1,549,751	\$2,781,372	\$144,792,986
28	Supply Variable - Revenue	Sch. 3, line 30	\$9,816,180	\$19,219,351	\$25,794,339	\$32,558,502	\$30,175,864	\$20,369,885	\$8,797,501	\$4,828,643	\$3,763,661	\$3,793,852	\$3,887,946	\$4,443,453	\$167,449,176
29	Prelim. Ending Balance	(19) + (27) - (28)	\$34,978,435	\$32,320,405	\$36,135,928	\$47,161,211	\$38,917,310	\$25,689,574	\$20,890,504	\$18,691,731	\$17,201,157	\$14,969,056	\$12,647,947	\$11,000,062	\$10,618,477
30	Month's Average Balance	[(19) + (29)] / 2	\$34,126,551	\$33,666,951	\$34,246,038	\$41,666,748	\$43,059,238	\$32,356,338	\$23,306,661	\$19,803,489	\$17,956,617	\$16,094,638	\$13,817,045	\$11,831,102	
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)	\$35,062	\$35,742	\$36,357	\$39,954	\$45,714	\$33,243	\$24,743	\$20,346	\$19,064	\$17,087	\$14,196	\$12,560	\$334,067
33	Gas Procurement Incentive/(penalty)		\$0	\$0	\$0	\$0	\$60,078	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,078
34	Variable Ending Balance	(29) + (32) + (33)	\$35,013,496	\$32,356,148	\$36,172,285	\$47,201,165	\$39,023,102	\$25,722,817	\$20,915,247	\$18,712,077	\$17,220,221	\$14,986,143	\$12,662,143	\$11,012,622	\$11,012,622
35	GCR Deferred Summary														
36	Beginning Balance	(3) + (19)	\$25,762,154	\$29,611,737	\$27,175,946	\$27,770,347	\$36,087,898	\$22,436,901	\$8,526,618	\$5,692,561	\$5,325,324	\$6,738,042	\$7,414,633	\$7,106,439	\$25,762,154
37	Gas Costs	sum{(4):(7),(16),(20):(23)}	\$14,965,275	\$20,248,230	\$32,549,045	\$46,944,132	\$25,003,614	\$10,490,332	\$7,707,649	\$6,327,534	\$5,955,988	\$5,233,173	\$5,223,995	\$6,434,020	\$187,082,986
38	Inventory Finance	(24) + (25)	\$155,290	\$144,000	\$97,331	\$67,419	\$59,877	\$69,840	\$81,938	\$93,643	\$105,637	\$112,384	\$128,026	\$143,309	\$1,258,693
39	Working Capital	(9) + (26)	\$86,075	\$116,030	\$186,854	\$269,735	\$143,410	\$59,848	\$43,827	\$35,881	\$33,741	\$29,580	\$29,527	\$36,494	\$1,071,001
40	NGPMP Credits	(8)	(\$83,333)	(\$83,333)	(\$1,558,333)	(\$83,333)	(\$2,748,980)	(\$83,333)	(\$83,333)	(\$963,010)	(\$83,333)	(\$83,333)	(\$963,010)	(\$83,333)	(\$6,900,000)
41	Total Costs	sum{(37):(40)}	\$15,123,305	\$20,424,927	\$31,274,896	\$47,197,953	\$22,457,920	\$10,536,687	\$7,750,080	\$5,494,047	\$6,012,034	\$5,291,804	\$4,418,538	\$6,530,489	\$182,512,680
42	Revenue	(11) + (28)	\$11,302,194	\$22,890,846	\$30,709,647	\$38,911,004	\$36,200,014	\$24,462,868	\$10,591,681	\$5,866,941	\$4,605,715	\$4,622,722	\$4,734,187	\$5,394,114	\$200,291,932
43	Prelim. Ending Balance	(36) + (41) - (42)	\$29,583,265	\$27,145,818	\$27,741,195	\$36,057,296	\$22,345,805	\$8,510,720	\$5,685,017	\$5,319,667	\$6,731,642	\$7,407,124	\$7,098,983	\$8,242,814	
44	Month's Average Balance	[(36) + (43)] / 2	\$27,672,709	\$28,378,777	\$27,458,571	\$31,913,821	\$29,216,851	\$15,473,810	\$7,105,817	\$5,506,114	\$6,028,483	\$7,072,583	\$7,256,808	\$7,674,626	
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)	\$28,472	\$30,128	\$29,151	\$30,602	\$31,018	\$15,898	\$7,544	\$5,657	\$6,400	\$7,509	\$7,456	\$8,148	\$207,982
47	Gas Purchase Plan Incentives/(Penalties)	(33)	\$0	\$0	\$0	\$0	\$60,078	\$0	\$0	\$0	\$0	\$0	\$0	\$60,078	
48															
49	Ending Bal. W/ Interest	(43) + (46) + (47)	\$29,611,737	\$27,175,946	\$27,770,347	\$36,087,898	\$22,436,901	\$8,526,618	\$5,692,561	\$5,325,324	\$6,738,042	\$7,414,633	\$7,106,439	\$8,250,961	\$8,250,961

Supply Estimate and Actuals for Filing

Line No.		<u>Nov</u> <u>Actual</u> (a)	<u>Dec</u> <u>Actual</u> (b)	<u>Jan</u> <u>Actual</u> (c)	<u>Feb</u> <u>Actual</u> (d)	<u>Mar</u> <u>Actual</u> (e)	<u>Apr</u> <u>Actual</u> (f)	<u>May</u> <u>Actual</u> (g)	<u>Jun</u> <u>Actual</u> (h)	<u>Jul</u> <u>Actual</u> (i)	<u>Aug</u> <u>Forecast</u> (j)	<u>Sep</u> <u>Forecast</u> (k)	<u>Oct</u> <u>Forecast</u> (l)	Nov-Oct (m)
	<u>Projected Gas Costs using 8/7/2015 NYMEX settled</u>													
	<u>Description</u>													
	<u>Reference</u>													
1	SUPPLY FIXED COSTS - Pipeline Delivery													
2	Algonquin (includes East to West, Hubline, AMA credits)	\$855,339	\$862,237	\$854,036	\$866,048	\$860,386	\$860,386	\$860,386	\$860,386	\$860,386	\$819,542	\$819,542	\$819,542	\$10,198,215
3	TETCO/Texas Eastern	\$706,290	\$695,027	\$696,795	\$725,745	\$724,892	\$724,892	\$724,892	\$724,885	\$724,885	\$706,305	\$706,305	\$706,305	\$8,604,304
4	Tennessee	\$1,002,525	\$1,014,199	\$1,002,620	\$1,050,989	\$1,060,237	\$1,002,992	\$1,017,763	\$1,048,710	\$1,067,794	\$1,000,218	\$1,000,218	\$1,000,218	\$12,268,484
5	NETNE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Iroquois	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$80,115
7	Union	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,475	\$2,395	\$2,475	\$7,346
8	Transcanada	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,648	\$12,240	\$12,648	\$37,536
9	Dominion	\$2,232	\$1,730	\$1,981	\$1,981	\$1,981	(\$28,714)	(\$28,714)	(\$28,714)	(\$32,952)	\$2,250	\$2,250	\$2,250	(\$102,439)
10	Transco	\$6,927	\$5,088	\$2,880	\$4,533	\$5,019	\$4,869	\$5,032	\$4,869	\$5,032	\$5,019	\$4,857	\$5,019	\$59,146
11	National Fuel	\$4,664	\$4,667	\$4,667	\$4,667	\$4,667	\$4	\$9,334	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$56,005
12	Columbia	\$287,957	\$278,134	\$277,080	\$274,807	\$307,407	\$282,447	\$300,702	\$283,519	\$283,519	\$287,957	\$287,957	\$287,957	\$3,439,442
13	Alberta Northeast	\$514	\$435	\$406	\$418	\$128	\$345	\$391	\$373	\$433	\$0	\$0	\$0	\$3,443
14	Emera Energy	(\$21,500)	(\$21,500)	(\$21,500)	(\$21,500)	(\$21,500)	(\$21,500)	(\$21,500)	(\$21,500)	(\$21,500)	\$0	\$0	\$0	(\$193,500)
15	Cargill Ltd.	(\$1,534)	(\$1,534)	\$9,195	\$19,551	\$15,397	\$12,823	\$14,737	\$15,474	\$12,578	\$0	\$0	\$0	\$96,687
16		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21	Less Credits from Mkter Releases	(\$540,578)	(\$559,686)	(\$563,119)	(\$534,564)	(\$578,159)	(\$788,231)	(\$586,715)	(\$575,515)	(\$596,794)	(\$560,502)	(\$560,502)	(\$560,502)	(\$7,004,866)
22		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23	Supply Fixed - Supplier													
24	Distrigas FCS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
26														
27	STORAGE FIXED COSTS - Facilities													
28	Texas Eastern	\$93,742	\$93,741	\$93,741	\$85,681	\$85,672	\$85,768	\$85,636	\$85,639	\$85,500	\$93,742	\$93,742	\$93,742	\$1,076,344
29	Dominion	\$82,967	\$82,967	\$82,967	\$82,967	\$82,967	\$82,967	\$82,967	\$82,967	\$82,967	\$82,782	\$82,782	\$82,782	\$995,052
30	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
31	Columbia	\$9,735	\$9,735	\$9,735	\$9,694	\$11,866	\$9,694	\$9,694	\$9,694	\$9,694	\$9,735	\$9,735	\$9,735	\$118,745
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		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
41	STORAGE FIXED COSTS - Delivery													
42	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
43	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
44	Tennessee	\$90,782	\$90,782	\$90,782	\$90,782	\$90,782	\$90,782	\$90,782	\$90,782	\$90,782	\$90,782	\$90,782	\$90,782	\$1,089,382
45	Dominion	\$30,946	\$30,946	\$30,946	\$30,946	\$30,946	\$30,946	\$30,946	\$30,946	\$30,946	\$30,946	\$30,946	\$30,946	\$371,353
46	Columbia	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$180,125
47	Confidential Pipelime and Peaking Supplies	\$840,705	\$1,078,705	\$373,708	\$726,206	\$319,695	\$919,159	\$919,124	\$919,159	\$919,159	\$928,414	\$928,414	\$928,414	\$9,800,862
48	TOTAL FIXED COSTS	\$3,821,620	\$4,035,580	\$3,316,828	\$3,788,859	\$3,372,291	\$3,639,523	\$3,922,456	\$3,906,255	\$3,897,003	\$3,886,886	\$3,886,236	\$3,886,886	\$45,360,424

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 Forecast (j)	Sep Forecast (k)	Oct Forecast (l)	Nov-Oct (m)
Projected Gas Costs using 8/7/2015 NYMEX settled															
49	VARIABLE SUPPLY COSTS (Includes Injections)														
50	Tennessee (Includes ANE and Niagara)											\$991,459	\$970,416	\$1,177,442	\$3,139,317
51	TETCO (Includes B&W)											\$0	\$0	\$0	\$0
52	M3 Delivered											\$0	\$38,117	\$381,902	\$420,019
53	Maumee											\$0	\$0	\$0	\$0
54	Broadrun Col											\$0	\$0	\$0	\$0
55	Columbia Eagle and Downingtown											\$57,804	\$38,579	\$24,870	\$121,253
56	TETCO M2											\$665,843	\$763,625	\$1,165,769	\$2,595,237
57	Dominion to TETCO FTS											\$0	\$0	\$0	\$0
58	Transco Zone 3											\$0	\$0	\$0	\$0
59	DistriGas FCS											\$0	\$0	\$0	\$0
60	Hubline											\$0	\$0	\$0	\$0
61	Total Pipeline Commodity Charges	sum[(50):(60)]	\$9,202,984	\$13,099,738	\$17,253,140	\$33,817,381	\$13,497,416	\$3,956,859	\$1,331,586	\$1,034,504	\$784,238	\$1,715,105	\$1,810,737	\$2,749,983	\$100,253,672
62	Hedging Settlements and Amortization		\$791,460	\$460,848	\$5,227,292	\$5,025,737	\$5,068,034	\$2,388,865	\$1,523,483	\$727,053	\$651,262	\$310,098	\$306,263	\$558,268	\$23,038,662
63	Hedging Contracts - Commission & Other Fees		(\$47,803)	(\$226,636)	(\$256,901)	(\$236,641)	(\$217,486)	\$1,182	\$1,348	\$606	\$435	\$0	\$0	\$0	(\$981,897)
64	Hedging Contracts - Net Carry of Collateral		\$1,519	\$2,740	\$6,327	\$9,918	\$10,046	\$10,779	\$12,212	\$7,767	\$9,513	\$0	\$0	\$0	\$70,822
65	Refunds		(\$87)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$87)
66	Less: Costs of Injections		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$715,569)	(\$811,710)	(\$794,026)	(\$2,321,305)
67	TOTAL VARIABLE SUPPLY COSTS	sum[(61):(66)]	\$9,948,073	\$13,336,690	\$22,229,859	\$38,616,395	\$18,358,008	\$6,357,685	\$2,868,630	\$1,769,930	\$1,445,448	\$1,309,635	\$1,305,291	\$2,514,224	\$120,059,867
68	Underground Storage		\$1,040,025	\$2,384,731	\$4,099,848	\$2,966,943	\$1,759,100	\$363,616	\$101,983	\$126,608	\$98,426	\$0	\$0	\$0	\$12,941,279
69	LNG Withdrawals and Trucking		\$115,146	\$325,794	\$2,488,633	\$1,926,040	\$151,349	\$95,504	\$109,426	\$103,370	\$129,000	\$65,029	\$60,844	\$61,286	\$5,631,420
70	Storage Delivery Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
71	TOTAL VARIABLE STORAGE COSTS	sum[(68):(70)]	\$1,155,171	\$2,710,525	\$6,588,481	\$4,892,983	\$1,910,449	\$459,120	\$211,410	\$229,978	\$227,426	\$65,029	\$60,844	\$61,286	\$18,572,699
72	TOTAL VARIABLE COSTS	(67) + (71)	\$11,103,245	\$16,047,215	\$28,818,340	\$43,509,377	\$20,268,457	\$6,816,804	\$3,080,039	\$1,999,908	\$1,672,874	\$1,374,663	\$1,366,134	\$2,575,510	\$138,632,567
73	TOTAL SUPPLY COSTS	(48) + (72)	\$14,924,865	\$20,082,795	\$32,135,168	\$47,298,237	\$23,640,748	\$10,456,327	\$7,002,496	\$5,906,163	\$5,569,877	\$5,261,550	\$5,252,371	\$6,462,396	\$183,992,991

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)	Actual (f)	Actual (g)	Actual (h)	Actual (i)	Forecast (j)	Forecast (k)	Forecast (l)	
Projected Gas Costs using 8/7/2015 NYMEX settled															
74	Storage Costs for FT-2 Calculation														
75	Storage Fixed Costs - Facilities		\$399,988	\$399,987	\$399,988	\$391,886	\$394,049	\$391,973	\$391,841	\$391,844	\$391,705	\$399,803	\$399,803	\$399,803	\$4,752,669
76	Storage Fixed Costs - Deliveries		\$1,058,487	\$1,567,320	\$862,323	\$1,214,821	\$540,155	\$1,138,280	\$1,138,245	\$1,138,280	\$1,138,280	\$1,147,534	\$1,147,534	\$1,147,534	\$13,238,792
77	sub-total Storage Costs	sum[(75):(76)]	\$1,458,475	\$1,967,307	\$1,262,310	\$1,606,708	\$934,204	\$1,530,253	\$1,530,086	\$1,530,124	\$1,529,985	\$1,547,337	\$1,547,337	\$1,547,337	\$17,991,461
78	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)
79	Inventory Financing		\$155,290	\$144,000	\$97,331	\$67,419	\$59,877	\$69,840	\$81,938	\$93,643	\$105,637	\$112,384	\$128,026	\$143,309	\$1,258,693
80	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
81	Working Capital Requirement		\$21,289	\$22,521	\$18,383	\$21,100	\$18,702	\$20,241	\$21,870	\$21,776	\$21,723	\$21,665	\$21,661	\$21,665	\$252,596
82	Total FT-2 Storage Fixed Costs	sum[(77):(81)]	\$1,558,953	\$2,057,727	\$1,301,923	\$1,619,127	\$936,682	\$1,544,233	\$1,557,793	\$1,569,442	\$1,581,244	\$1,605,285	\$1,620,923	\$1,636,210	\$18,589,542
83	System Storage MDQ (Dth)		143,443	174,049	174,226	175,597	177,637	179,530	182,826	182,581	183,139	149,325	149,325	149,325	2,021,002
84	FT-2 Storage Cost per MDQ (Dth)	(82) / (83)	\$10.8681	\$11.8227	\$7.4726	\$9.2207	\$5.2730	\$8.6015	\$8.5207	\$8.5959	\$8.6341	\$10.7503	\$10.8550	\$10.9574	\$9.1982
85	Pipeline Variable	(72)	\$11,103,245	\$16,047,215	\$28,818,340	\$43,509,377	\$20,268,457	\$6,816,804	\$3,080,039	\$1,999,908	\$1,672,874	\$1,374,663	\$1,366,134	\$2,575,510	\$138,632,567
86	Less Non-firm Gas Costs		(\$43,846)	(\$297,274)	(\$119,134)	(\$466,220)	\$133,221	(\$78,627)	(\$76,517)	(\$33,023)	(\$5,698)	\$0	\$0	\$0	(\$987,118)
87	Less Company Use		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
88	Less Manchester St Balancing		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
89	Plus Cashout		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
90	Less Mkter W/drawals/Injections		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
91	Mkter Over-takes/Undertakes		\$151,304	\$135,712	\$224,143	\$143,957	\$660,828	(\$231,773)	\$395,251	\$67,294	\$15,338	\$0	\$0	\$0	\$1,562,055
92	Plus Pipeline Srchg/Credit		\$63,793	\$407,317	\$421,307	\$422,953	\$383,560	\$429,410	\$420,924	\$434,954	\$421,819	\$0	\$0	\$0	\$3,406,037
93	Less Mkter FT-2 Daily weather true-up		(\$21,749)	\$61,798	(\$83,139)	\$70,525	\$218,562	(\$56,630)	(\$6,129)	(\$19,478)	(\$16,971)	\$0	\$0	\$0	\$146,789
94	TOTAL FIRM COMMODITY COSTS	sum[(85):(93)]	\$11,252,746	\$16,354,768	\$29,261,517	\$43,680,593	\$21,664,628	\$6,879,185	\$3,813,569	\$2,449,655	\$2,087,361	\$1,374,663	\$1,366,134	\$2,575,510	\$142,760,330

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 Forecast (j)	Sep Forecast (k)	Oct Forecast (l)	Nov-Oct (m)
1	I. Fixed Cost Revenue --														
2	(a) Low Load dth	Sch. 6, line 24-28, 30	1,398,242	3,144,673	4,295,793	5,562,992	5,137,927	3,441,723	1,494,047	776,700	606,897	627,644	643,170	745,617	27,875,425
3	Fixed Cost Factor	(4) / (2)	\$0.9887	\$1.0538	\$1.0481	\$1.0483	\$1.0480	\$1.0485	\$1.0480	\$1.0478	\$1.0503	\$1.0478	\$1.0478	\$1.0478	
4	Low Load Revenue		\$1,382,374	\$3,313,789	\$4,502,354	\$5,831,792	\$5,384,689	\$3,608,550	\$1,565,727	\$813,788	\$637,411	\$657,646	\$673,914	\$781,258	\$29,153,293
5	(b) High Load dth	Sch. 6, line 22, 23, 29, 31	(74,749)	259,760	239,726	214,922	204,923	169,715	87,872	84,125	58,324	49,189	50,449	47,106	1,391,362
6	Fixed Cost Factor	(7) / (5)	\$0.4223	\$0.8237	\$0.9125	\$0.8845	\$0.8888	\$0.8783	\$0.8831	\$0.8779	0.8753	0.8747	0.8747	0.8747	
7	High Load Revenue		(\$31,566)	\$213,966	\$218,740	\$190,098	\$182,132	\$149,060	\$77,596	\$73,856	\$51,053	\$43,025	\$44,128	\$41,204	\$1,253,292
8	sub-total throughput Dth	(2) + (5)	1,323,493	3,404,433	4,535,518	5,777,914	5,342,849	3,611,438	1,581,919	860,825	665,221	676,833	693,620	792,724	29,266,787
9	FT-2 Storage Revenue from marketers		\$135,206	\$143,740	\$194,213	\$330,611	\$457,330	\$335,373	\$150,856	\$150,654	\$151,115	\$128,199	\$128,199	\$128,199	\$2,433,695
10	Manchester Steet Volumes (dth)	Monthly Meter Use									2,288				
11	Fixed cost factor (dth)	Inherent in approved GCR									\$1.0822				
12	Manchester Street Revenue	(10) * (11)									\$2,476				
13	TOTAL Fixed Revenue	(4) + (7) + (9) + (12)	\$1,486,014	\$3,671,495	\$4,915,307	\$6,352,502	\$6,024,150	\$4,092,983	\$1,794,180	\$1,038,298	\$842,054	\$828,870	\$846,241	\$950,661	\$32,842,756
14	II. Variable Cost Revenue --														
15	(a) Firm Sales dth	(8)	1,323,493	3,404,433	4,535,518	5,777,914	5,342,849	3,611,438	1,581,919	860,825	665,221	676,833	693,620	792,724	29,266,787
16	Variable Supply Cost Factor	(17) / (15)	\$7.2707	\$5.6266	\$5.6195	\$5.6103	\$5.6099	\$5.6098	\$5.6092	\$5.6071	\$5.6178	\$5.6053	\$5.6053	\$5.6053	
17	Variable Supply Revenue		\$9,622,772	\$19,155,252	\$25,487,489	\$32,415,893	\$29,973,022	\$20,259,475	\$8,873,255	\$4,826,720	\$3,737,046	\$3,793,852	\$3,887,946	\$4,443,453	\$166,476,176
18	(b) TSS Sales dth	Sch. 6, line 20	15,052	31,258	42,532	57,995	51,330	37,964	17,740	14,933	9,328				278,132
19	TSS Surcharge Factor	Company's website	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
20	TSS Surcharge Revenue	(18) * (19)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21	(c) Default Sales dth	Sch. 6, line 60	19,277	5,635	11,253	12,896	13,353	7,386	195	261	835	-	-	-	71,090
22	Variable Supply Cost Factor	(23) / (21)	\$8.92	\$6.12	\$25.12	\$11.95	\$13.46	\$11.70	(\$317.69)	\$6.65	\$6.65	\$0.00	\$0.00	\$0.00	
23	Variable Supply Revenue		\$171,860	\$34,482	\$282,666	\$154,132	\$179,722	\$86,420	(\$61,981)	\$1,735	\$5,554	\$0	\$0	\$0	\$854,591
24	(d) Peaking Gas Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	(e) Deferred Responsibility		\$21,547	\$23,909	\$24,184	(\$11,523)	\$23,120	\$23,989	(\$13,773)	\$188	\$7,816	\$0	\$0	\$0	\$99,457
26	(e) FT-1 Storage and Peaking			\$5,708											
27	Manchester Steet Volumes (dth)	Monthly Meter Use									2,288				
28	Variable Supply Cost Factor (dth)	Inherent in approved GCR									\$5.7894				
29	Manchester Street Revenue	(27) * (28)									\$13,244				
30	TOTAL Variable Revenue	(17)+(20)+(23)+(24)+(25)+(26)+(29)	\$9,816,180	\$19,219,351	\$25,794,339	\$32,558,502	\$30,175,864	\$20,369,885	\$8,797,501	\$4,828,643	\$3,763,661	\$3,793,852	\$3,887,946	\$4,443,453	\$167,449,176
31	Total Gas Cost Revenue (w/o FT-2)	(13) + (30)	\$11,302,194	\$22,890,846	\$30,709,647	\$38,911,004	\$36,200,014	\$24,462,868	\$10,591,681	\$5,866,941	\$4,605,715	\$4,622,722	\$4,734,187	\$5,394,114	\$200,291,932

Lines 12 and 29: Pursuant to the Division of Public Utilities and Carriers' approval in Docket No. D-15-04 of the Company's transportation contract for gas delivered to Manchester St. Station, beginning in July 2015, the Company is crediting imputed revenue to offset the gas costs associated with heater gas used at Manchester St. Station

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>Forecast</u> (j)	<u>Forecast</u> (k)	<u>Forecast</u> (l)	(m)
1	Supply Fixed Costs	Sch. 1, line 5	\$3,821,620	\$4,035,580	\$3,316,828	\$3,788,859	\$3,372,291	\$3,639,523	\$3,922,456	\$3,906,255	\$3,897,003	\$3,886,886	\$3,886,236	\$3,886,886	\$45,360,424
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>(\$1,488,790)</u>									
5	Allowable Working Capital Costs	(1) + (4)	\$3,697,554	\$3,911,514	\$3,192,762	\$3,664,793	\$3,248,225	\$3,515,457	\$3,798,390	\$3,782,189	\$3,772,938	\$3,762,820	\$3,762,171	\$3,762,820	\$43,871,634
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	\$217,902	\$230,511	\$188,154	\$215,972	\$191,423	\$207,171	\$223,845	\$222,890	\$222,345	\$221,749	\$221,710	\$221,749	
8	Cost of Capital	Dkt 4339	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	
9	Return on Working Capital Requirement	(7) * (8)	\$15,798	\$16,712	\$13,641	\$15,658	\$13,878	\$15,020	\$16,229	\$16,160	\$16,120	\$16,077	\$16,074	\$16,077	
10	Weighted Cost of Debt	Dkt 4339	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	
11	Interest Expense	(7) * (10)	\$5,600	\$5,924	\$4,836	\$5,550	\$4,920	\$5,324	\$5,753	\$5,728	\$5,714	\$5,699	\$5,698	\$5,699	
12	Taxable Income	(9) - (11)	\$10,198	\$10,788	\$8,806	\$10,107	\$8,959	\$9,696	\$10,476	\$10,431	\$10,406	\$10,378	\$10,376	\$10,378	
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)	\$15,689	\$16,597	\$13,547	\$15,550	\$13,782	\$14,916	\$16,117	\$16,048	\$16,009	\$15,966	\$15,963	\$15,966	
15	Supply Fixed Working Capital Requirement	(11) + (14)	<u>\$21,289</u>	<u>\$22,521</u>	<u>\$18,383</u>	<u>\$21,100</u>	<u>\$18,702</u>	<u>\$20,241</u>	<u>\$21,870</u>	<u>\$21,776</u>	<u>\$21,723</u>	<u>\$21,665</u>	<u>\$21,661</u>	<u>\$21,665</u>	<u>\$252,596</u>
16	Supply Variable Costs	Sch. 1, line 21	\$11,252,746	\$16,354,768	\$29,261,517	\$43,680,593	\$21,664,628	\$6,879,185	\$3,813,569	\$2,449,655	\$2,087,361	\$1,374,663	\$1,366,134	\$2,575,510	\$142,760,330
17	Less: Balancing Related LNG Commodity (to DAC)	Sch. 1, line 22	(\$599)	(\$113,742)	(\$923)	(\$496,944)	(\$4,929)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$617,137)
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>(\$599)</u>	<u>(\$113,742)</u>	<u>(\$923)</u>	<u>(\$496,944)</u>	<u>(\$4,929)</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>(\$617,137)</u>
20	Allowable Working Capital Costs	(16) + (19)	\$11,252,148	\$16,241,026	\$29,260,594	\$43,183,649	\$21,659,699	\$6,879,185	\$3,813,569	\$2,449,655	\$2,087,361	\$1,374,663	\$1,366,134	\$2,575,510	\$142,143,194
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	\$663,106	\$957,108	\$1,724,371	\$2,544,878	\$1,276,439	\$405,401	\$224,739	\$144,362	\$123,011	\$81,011	\$80,508	\$151,779	
23	Cost of Capital	Dkt 4339	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	
24	Return on Working Capital Requirement	(22) * (23)	\$48,075	\$69,390	\$125,017	\$184,504	\$92,542	\$29,392	\$16,294	\$10,466	\$8,918	\$5,873	\$5,837	\$11,004	
25	Weighted Cost of Debt	Dkt 4339	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	
26	Interest Expense	(22) * (25)	\$17,042	\$24,598	\$44,316	\$65,403	\$32,804	\$10,419	\$5,776	\$3,710	\$3,161	\$2,082	\$2,069	\$3,901	
27	Taxable Income	(24) - (26)	\$31,033	\$44,793	\$80,701	\$119,100	\$59,737	\$18,973	\$10,518	\$6,756	\$5,757	\$3,791	\$3,768	\$7,103	
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)	\$47,744	\$68,912	\$124,155	\$183,231	\$91,904	\$29,189	\$16,181	\$10,394	\$8,857	\$5,833	\$5,797	\$10,928	
30	Supply Variable Working Capital Requirement	(26) + (29)	<u>\$64,785</u>	<u>\$93,509</u>	<u>\$168,471</u>	<u>\$248,635</u>	<u>\$124,708</u>	<u>\$39,608</u>	<u>\$21,957</u>	<u>\$14,104</u>	<u>\$12,018</u>	<u>\$7,915</u>	<u>\$7,866</u>	<u>\$14,829</u>	<u>\$818,405</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>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>Forecast</u> (j)	<u>Forecast</u> (k)	<u>Forecast</u> (l)	(m)
1	Storage Inventory Balance		\$14,916,162	\$13,319,725	\$9,511,474	\$6,868,185	\$5,904,442	\$6,375,332	\$7,148,665	\$7,792,252	\$8,425,443	\$10,876,377	\$12,269,448	\$13,554,526	
2	Monthly Storage Deferral/Amortization		(\$945,105)	(\$716,290)	(\$457,630)	(\$218,866)	\$1	\$564,746	\$1,162,656	\$1,578,183	\$1,997,601	\$0	\$0	\$0	
3	Subtotal	(1) + (2)	\$13,971,057	\$12,603,435	\$9,053,844	\$6,649,319	\$5,904,443	\$6,940,078	\$8,311,321	\$9,370,435	\$10,423,044	\$10,876,377	\$12,269,448	\$13,554,526	
4	Cost of Capital	Dkt 4323	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	
5	Return on Working Capital Requirement	(3) * (4)	\$1,012,902	\$913,749	\$656,404	\$482,076	\$428,072	\$503,156	\$602,571	\$679,357	\$755,671	\$788,537	\$889,535	\$982,703	\$8,694,731
6	Weighted Cost of Debt	Dkt 4323	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	
7	Interest Charges Financed	(3) * (6)	\$359,056	\$323,908	\$232,684	\$170,888	\$151,744	\$178,360	\$213,601	\$240,820	\$267,872	\$279,523	\$315,325	\$348,351	\$3,082,132
8	Taxable Income	(5) - (7)	\$653,845	\$589,841	\$423,720	\$311,188	\$276,328	\$324,796	\$388,970	\$438,536	\$487,798	\$509,014	\$574,210	\$634,352	
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)	\$1,005,916	\$907,447	\$651,877	\$478,751	\$425,120	\$499,686	\$598,415	\$674,671	\$750,459	\$783,099	\$883,400	\$975,926	\$8,634,767
11	Working Capital Requirement	(7) + (10)	\$1,364,972	\$1,231,356	\$884,561	\$649,639	\$576,864	\$678,046	\$812,016	\$915,491	\$1,018,331	\$1,062,622	\$1,198,725	\$1,324,277	\$11,716,900
12	Monthly Average	(11) / 12	\$113,748	\$102,613	\$73,713	\$54,137	\$48,072	\$56,504	\$67,668	\$76,291	\$84,861	\$88,552	\$99,894	\$110,356	\$976,408
13	LNG Inventory Balance		\$5,102,406	\$5,083,349	\$2,900,789	\$1,631,457	\$1,449,914	\$1,638,036	\$1,752,681	\$2,131,212	\$2,551,825	\$2,927,229	\$3,455,359	\$4,047,403	
14	Cost of Capital	Dkt 4323	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	
15	Return on Working Capital Requirement	(13) * (14)	\$369,924	\$368,543	\$210,307	\$118,281	\$105,119	\$118,758	\$127,069	\$154,513	\$185,007	\$212,224	\$250,514	\$293,437	\$2,513,695
16	Weighted Cost of Debt	Dkt 4323	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	
17	Interest Charges Financed	(13) * (16)	\$131,132	\$130,642	\$74,550	\$41,928	\$37,263	\$42,098	\$45,044	\$54,772	\$65,582	\$75,230	\$88,803	\$104,018	\$891,062
18	Taxable Income	(15) - (17)	\$238,793	\$237,901	\$135,757	\$76,352	\$67,856	\$76,660	\$82,025	\$99,741	\$119,425	\$136,994	\$161,711	\$189,418	
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)	\$367,373	\$366,001	\$208,857	\$117,465	\$104,394	\$117,939	\$126,193	\$153,447	\$183,731	\$210,761	\$248,786	\$291,413	\$2,496,360
21	Working Capital Requirement	(17) + (20)	\$498,505	\$496,643	\$283,407	\$159,393	\$141,657	\$160,036	\$171,237	\$208,219	\$249,313	\$285,990	\$337,589	\$395,431	\$3,387,421
22	Monthly Average	(21) / 12	\$41,542	\$41,387	\$23,617	\$13,283	\$11,805	\$13,336	\$14,270	\$17,352	\$20,776	\$23,833	\$28,132	\$32,953	\$282,285
23	TOTAL GCR Inventory Financing Costs	(12) + (22)	\$155,290	\$144,000	\$97,331	\$67,419	\$59,877	\$69,840	\$81,938	\$93,643	\$105,637	\$112,384	\$128,026	\$143,309	\$1,258,693

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)	Forecast (j)	Forecast (k)	Forecast (l)	(m)
THROUGHPUT (Dth)														
1	SALES													
2	Residential Non-Heating	56,635	74,913	97,349	123,153	116,760	83,622	45,364	29,503	23,827	27,104	27,648	30,965	736,842
3	Residential Non-Heating Low Income	2,753	2,976	4,006	4,900	4,353	4,329	2,015	1,051	787	0	0	0	27,171
4	Residential Heating	954,909	2,132,202	2,877,504	3,747,011	3,449,650	2,298,799	1,005,002	502,341	400,977	461,730	466,391	539,594	18,836,107
5	Residential Heating Low Income	100,792	213,885	282,745	352,717	318,259	247,469	109,620	61,630	49,907	0	0	0	1,737,024
6	Small C&I	113,249	292,468	439,525	597,057	549,888	338,002	125,776	58,890	47,382	55,947	44,572	61,132	2,723,887
7	Medium C&I	178,359	381,774	521,529	651,611	613,387	408,835	197,016	114,481	88,610	88,992	87,441	100,796	3,432,831
8	Large LLF	33,489	86,758	120,493	141,284	147,542	101,589	45,229	11,989	10,474	10,939	14,588	20,838	745,212
9	Large HLF	15,270	18,169	24,633	22,930	25,819	31,088	15,252	19,782	8,379	3,964	4,128	5,045	194,459
10	Extra Large LLF	5,189	9,565	16,279	19,829	11,954	12,084	(4,815)	14,341	1,735	10,037	30,179	23,257	149,634
11	Extra Large HLF	(152,203)	160,465	108,923	59,429	53,908	47,657	23,721	31,883	23,815	18,121	18,673	11,097	405,489
12	Total Sales	1,308,441	3,373,175	4,492,986	5,719,920	5,291,519	3,573,474	1,564,179	845,891	655,892	676,833	693,620	792,724	28,988,655
13	TSS													
14	Small	301	854	1,327	1,920	2,089	1,345	378	220	185	0	0	0	8,618
15	Medium	9,178	21,446	29,294	38,027	37,104	25,222	11,865	10,534	6,483	0	0	0	189,153
16	Large LLF	2,777	5,722	7,098	13,537	8,055	8,378	3,976	2,274	1,144	0	0	0	52,961
17	Large HLF	2,532	2,704	4,072	3,674	3,313	2,402	1,277	1,687	1,357	0	0	0	23,017
18	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Extra Large HLF	264	532	743	837	769	616	245	218	159	0	0	0	4,384
20	Total TSS	15,052	31,258	42,532	57,995	51,330	37,964	17,740	14,933	9,328	0	0	0	278,132
21	Sales & TSS THROUGHPUT													
22	Residential Non-Heating	56,635	74,913	97,349	123,153	116,760	83,622	45,364	29,503	23,827	27,104	27,648	30,965	736,842
23	Residential Non-Heating Low Income	2,753	2,976	4,006	4,900	4,353	4,329	2,015	1,051	787	0	0	0	27,171
24	Residential Heating	954,909	2,132,202	2,877,504	3,747,011	3,449,650	2,298,799	1,005,002	502,341	400,977	461,730	466,391	539,594	18,836,107
25	Residential Heating Low Income	100,792	213,885	282,745	352,717	318,259	247,469	109,620	61,630	49,907	0	0	0	1,737,024
26	Small C&I	113,550	293,321	440,852	598,976	551,977	339,347	126,153	59,110	47,568	55,947	44,572	61,132	2,732,505
27	Medium C&I	187,537	403,220	550,823	689,638	650,491	434,057	208,882	125,015	95,093	88,992	87,441	100,796	3,621,983
28	Large LLF	36,266	92,480	127,590	154,821	155,597	109,967	49,205	14,263	11,618	10,939	14,588	20,838	798,172
29	Large HLF	17,802	20,873	28,704	26,603	29,132	33,491	16,528	21,469	9,736	3,964	4,128	5,045	217,476
30	Extra Large LLF	5,189	9,565	16,279	19,829	11,954	12,084	(4,815)	14,341	1,735	10,037	30,179	23,257	149,634
31	Extra Large HLF	(151,939)	160,997	109,666	60,266	54,678	48,274	23,965	32,101	23,974	18,121	18,673	11,097	409,872
32	Total Sales & TSS Throughput	1,323,493	3,404,433	4,535,518	5,777,914	5,342,849	3,611,438	1,581,919	860,825	665,221	676,833	693,620	792,724	29,266,787
33	FT-1 TRANSPORTATION													
34	FT-1 Small	0	0	0	0	0	0	0	0	257	286	428	972	
35	FT-1 Medium	57,966	96,104	100,233	135,188	122,498	75,806	21,313	6,857	21,051	28,055	28,261	36,129	729,460
36	FT-1 Large LLF	85,682	189,184	184,327	260,376	175,201	90,860	33,587	33,587	17,758	24,934	27,697	50,814	1,174,005
37	FT-1 Large HLF	44,200	22,241	61,570	68,016	59,201	45,155	24,369	25,331	33,188	24,872	35,988	33,581	477,712
38	FT-1 Extra Large LLF	90,099	219,158	190,733	271,669	152,936	112,130	41,421	41,421	3,936	19,598	35,845	49,425	1,228,371
39	FT-1 Extra Large HLF	387,524	526,905	485,557	1,114,383	199,614	595,745	354,609	415,032	428,859	432,520	353,007	357,954	5,651,708
40	Default	19,277	5,635	11,253	12,896	13,353	7,386	195	261	835	0	0	0	71,090
40	Total FT-1 Transportation	684,748	1,059,227	1,033,672	1,862,528	722,803	927,081	475,494	522,488	505,627	530,237	481,083	528,331	9,333,318
41	FT-2 TRANSPORTATION													
42	FT-2 Small	2,128	4,905	8,211	16,127	14,606	7,807	3,208	1,627	1,503	0	0	0	60,122
43	FT-2 Medium	112,126	178,320	249,026	302,723	291,842	204,857	107,703	60,396	49,330	54,667	55,068	70,398	1,736,454
44	FT-2 Large LLF	77,258	143,077	207,088	238,144	233,339	114,024	62,983	29,165	11,198	28,986	32,197	59,070	1,236,530
45	FT-2 Large HLF	32,198	45,275	50,064	52,770	67,514	50,722	35,421	37,616	27,338	18,333	26,527	24,753	468,530
46	FT-2 Extra Large LLF	5,357	4,119	11,008	13,007	15,952	8,322	3,613	1,404	1,094	416	761	1,050	66,103
47	FT-2 Extra Large HLF	13,412	16,035	16,606	16,189	21,989	16,367	26,776	17,265	22,552	11,774	9,610	9,744	198,320
48	Total FT-2 Transportation	242,480	391,730	542,002	638,960	645,241	402,099	239,705	147,473	113,016	114,177	124,163	165,015	3,766,060
49	Total THROUGHPUT													
50	Residential Non-Heating	56,635	74,913	97,349	123,153	116,760	83,622	45,364	29,503	23,827	27,104	27,648	30,965	736,842
51	Residential Non-Heating Low Income	2,753	2,976	4,006	4,900	4,353	4,329	2,015	1,051	787	0	0	0	27,171
52	Residential Heating	954,909	2,132,202	2,877,504	3,747,011	3,449,650	2,298,799	1,005,002	502,341	400,977	461,730	466,391	539,594	18,836,107
53	Residential Heating Low Income	100,792	213,885	282,745	352,717	318,259	247,469	109,620	61,630	49,907	0	0	0	1,737,024
54	Small C&I	115,678	298,227	449,062	615,104	566,582	347,154	129,362	60,737	49,071	56,204	44,858	61,560	2,793,599
55	Medium C&I	197,629	427,643	600,081	782,548	741,524	474,720	208,882	125,015	95,093	88,992	87,441	100,796	3,621,983
56	Large LLF	36,266	92,480	127,590	154,821	155,597	109,967	49,205	14,263	11,618	10,939	14,588	20,838	798,172
57	Large HLF	17,802	20,873	28,704	26,603	29,132	33,491	16,528	21,469	9,736	3,964	4,128	5,045	217,476
58	Extra Large LLF	5,189	9,565	16,279	19,829	11,954	12,084	(4,815)	14,341	1,735	10,037	30,179	23,257	149,634
59	Extra Large HLF	(151,939)	160,997	109,666	60,266	54,678	48,274	23,965	32,101	23,974	18,121	18,673	11,097	409,872
60	Default	19,277	5,635	11,253	12,896	13,353	7,386	195	261	835	0	0	0	71,090
61	Total Throughput	2,250,721	4,855,391	6,111,192	8,279,403	6,710,893	4,940,618	2,297,118	1,530,785	1,283,863	1,321,246	1,298,866	1,486,069	42,366,165