

March 17, 2016

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: Docket 4576 - Gas Cost Recovery Filing (GCR)
Monthly Filing of GCR Deferred Balances**

Dear Ms. Massaro:

On behalf of National Grid¹ I am submitting ten (10) 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, 2015 through October 31, 2016. Based on four months of actual data and eight months of projected data, the deferred gas cost balance at the end of October 2016 is an under-recovery of approximately \$3.2 million (see attached Schedule 1, page 1). This calculation is based on the November 1, 2015 starting under-collected balance of \$11.9 million, plus the actual gas costs and gas cost revenue for the period of November 1, 2015 through February 29, 2016² and projected gas costs and gas cost revenue for the period of March 1, 2016 through October 31, 2016. The projected gas costs are updated to reflect the gas cost changes utilizing a NYMEX strip as of March 7, 2016.

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, 2015 through February 29, 2016 and revised projected gas costs for March 1, 2016 through October 31, 2016. Schedule 3 summarizes actual and projected gas cost revenue for November 1, 2015 through October 31, 2016. 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).

²January's revenue of \$18,849,240 that was filed on February 22, 2016 has been re-stated in this report to \$18,832,007, or \$17,232 less than what was filed in the January Deferred report. This is due to a correction in accruals in Default sales (Schedule 3, Line 23). Transportation volumes also changed but there was no effect on the deferred balance.

Luly E. Massaro, Commission Clerk
Docket 4576 – GCR Deferred Report
March 17, 2016
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 4576 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 Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.



Joanne M. Scanlon

March 17, 2016

Date

Docket No. 4576 – National Grid – 2015 Annual Gas Cost Recovery Filing (“GCR”) - Service List as of 9/18/15

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Deferred Gas Cost Balances

Line No.	Description	Reference	Nov Actual	Dec Actual	Jan Actual	Feb Actual	Mar Forecast	Apr Forecast	May Forecast	Jun Forecast	Jul Forecast	Aug Forecast	Sep Forecast	Oct Forecast	Nov-Oct
			30 (a)	31 (b)	31 (c)	29 (d)	31 (e)	30 (f)	31 (g)	30 (h)	31 (i)	31 (j)	30 (k)	31 (l)	366 (m)
2	I. Fixed Cost Deferred														
3	Beginning Balance		(\$2,895,427)	(\$1,771,176)	(\$2,314,774)	(\$3,760,432)	(\$6,302,291)	(\$8,608,583)	(\$9,124,222)	(\$8,269,564)	(\$6,610,601)	(\$4,483,416)	(\$2,235,259)	(\$60,975)	(\$2,895,427)
4															
5	Supply Fixed Costs (net of cap rel)	Sch. 2, line 30	\$3,748,291	\$3,521,947	\$3,524,390	\$3,558,029	\$3,707,764	\$3,861,680	\$3,862,353	\$3,861,680	\$3,862,353	\$3,862,353	\$3,861,680	\$3,862,353	\$45,094,873
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		(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$9,400,000)
9	Working Capital	Sch. 4, line 15	\$20,867	\$19,564	\$19,578	\$19,771	\$20,634	\$21,524	\$21,524	\$21,524	\$21,524	\$21,524	\$21,524	\$21,524	\$251,067
10	Total Supply Fixed Costs	sum[(4):(9)]	\$2,909,723	\$2,682,077	\$2,684,534	\$2,718,367	\$2,868,963	\$3,023,766	\$3,024,442	\$3,023,766	\$3,024,442	\$3,024,442	\$3,023,766	\$3,024,442	\$35,032,731
11	Supply Fixed - Revenue	Sch. 3, line 13	\$1,724,573	\$3,223,290	\$4,126,326	\$5,254,232	\$5,165,763	\$3,528,480	\$2,158,711	\$1,355,636	\$890,194	\$772,008	\$848,067	\$1,104,529	\$30,151,812
12	Prelim. Ending Balance	(3) + (10) - (11)	(\$1,710,277)	(\$2,312,389)	(\$3,756,565)	(\$6,296,298)	(\$8,599,091)	(\$9,113,298)	(\$8,258,491)	(\$6,601,434)	(\$4,476,353)	(\$2,230,982)	(\$59,560)	\$1,858,938	\$1,985,492
13	Month's Average Balance	[(3) + (12)] / 2	(\$2,302,852)	(\$2,041,783)	(\$3,035,669)	(\$5,028,365)	(\$7,450,691)	(\$8,860,940)	(\$8,691,357)	(\$7,435,499)	(\$5,543,477)	(\$3,357,199)	(\$1,147,409)	\$898,982	\$1,985,492
14	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.38%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	
15	Interest Applied	[(13) * (14)] / 365 * (1)	(\$2,366)	(\$2,384)	(\$3,867)	(\$5,993)	(\$9,492)	(\$10,924)	(\$11,073)	(\$9,167)	(\$7,062)	(\$4,277)	(\$1,415)	\$1,145	(\$66,875)
16	Marketer Reconciliation	Dkt 4576	(\$58,533)											(\$58,533)	
17	Fixed Ending Balance	(12) + (15) + (16)	(\$1,771,176)	(\$2,314,774)	(\$3,760,432)	(\$6,302,291)	(\$8,608,583)	(\$9,124,222)	(\$8,269,564)	(\$6,610,601)	(\$4,483,416)	(\$2,235,259)	(\$60,975)	\$1,860,083	\$1,918,617
18	II. Variable Cost Deferred														
19	Beginning Balance		\$14,821,207	\$15,099,370	\$16,938,055	\$21,454,136	\$22,221,524	\$16,559,212	\$9,969,994	\$6,135,060	\$4,032,863	\$3,244,700	\$2,798,092	\$1,948,075	\$14,821,207
20															
21	Variable Supply Costs	Sch. 2, line 76	\$7,164,301	\$13,003,521	\$18,939,058	\$18,793,285	\$12,828,923	\$5,864,917	\$3,536,058	\$2,293,188	\$1,874,095	\$1,773,469	\$1,650,019	\$2,838,133	\$90,558,966
22	Supply Related LNG to DAC	Dkt 4339	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
23	Supply Related LNG O & M	Dkt 4323	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$572,694
24	Inventory Financing - LNG	Sch. 5, line 22	\$30,581	\$29,688	\$24,819	\$16,443	\$16,349	\$20,313	\$24,505	\$28,656	\$33,007	\$33,504	\$37,748	\$37,832	\$333,443
25	Inventory Financing - UG	Sch. 5, line 12	\$101,791	\$96,132	\$76,679	\$63,146	\$19,944	\$27,884	\$35,146	\$42,557	\$49,966	\$57,391	\$65,595	\$72,771	\$709,003
26	Working Capital	Sch. 4, line 30	\$41,249	\$74,869	\$109,044	\$108,204	\$73,864	\$33,768	\$10,790	\$13,203	\$10,790	\$9,500	\$16,341	\$21,403	\$521,403
27	Total Supply Variable Costs	sum[(20):(26)]	\$7,385,647	\$13,251,935	\$19,197,323	\$19,028,803	\$12,986,805	\$5,994,607	\$3,663,793	\$2,425,328	\$2,015,583	\$1,922,299	\$1,810,586	\$3,012,800	\$92,695,509
28	Supply Variable - Revenue	Sch. 3, line 30	\$7,122,847	\$11,516,237	\$14,705,682	\$18,287,425	\$18,673,804	\$12,600,168	\$7,508,980	\$4,533,788	\$2,808,380	\$2,372,753	\$2,663,527	\$3,610,893	\$106,404,483
29	Prelim. Ending Balance	(19) + (27) - (28)	\$15,084,008	\$16,835,068	\$21,429,696	\$22,195,514	\$16,534,525	\$9,953,651	\$6,124,808	\$4,026,599	\$3,240,067	\$2,794,246	\$1,945,151	\$1,349,982	\$1,112,233
30	Month's Average Balance	[(19) + (29)] / 2	\$14,952,608	\$15,967,219	\$19,183,875	\$21,824,825	\$19,378,025	\$13,256,431	\$8,047,401	\$5,080,830	\$3,636,465	\$3,019,473	\$2,371,622	\$1,649,029	\$1,112,233
31	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.38%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	
32	Interest Applied	[(30) * (31)] / 365 * (1)	\$15,362	\$18,647	\$24,440	\$26,010	\$24,687	\$16,344	\$10,252	\$6,264	\$4,633	\$3,847	\$2,924	\$2,101	\$155,510
33	Gas Procurement Incentive/penalty)		\$0	\$84,340	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$84,340
34	Variable Ending Balance	(29) + (32) + (33)	\$15,099,370	\$16,938,055	\$21,454,136	\$22,221,524	\$16,559,212	\$9,969,994	\$6,135,060	\$4,032,863	\$3,244,700	\$2,798,092	\$1,948,075	\$1,352,083	\$1,352,083
35	GCR Deferred Summary														
36	Beginning Balance	(3) + (19)	\$11,925,780	\$13,328,194	\$14,623,281	\$17,693,703	\$15,919,234	\$7,950,629	\$845,773	(\$2,134,504)	(\$2,577,738)	(\$1,238,716)	\$562,834	\$1,887,100	\$11,925,780
37	Gas Costs	sum[(4):(7),(16),(20):(23)]	\$10,825,682	\$16,497,092	\$22,435,072	\$22,322,938	\$16,508,311	\$9,698,221	\$7,370,035	\$6,126,491	\$5,708,072	\$5,607,445	\$5,483,322	\$6,672,109	\$135,254,791
38	Inventory Finance	(24) + (25)	\$132,373	\$125,820	\$101,497	\$79,589	\$36,293	\$48,198	\$59,651	\$71,212	\$82,973	\$90,895	\$103,343	\$110,602	\$1,042,446
39	Working Capital	(9) + (26)	\$62,116	\$94,433	\$128,621	\$127,976	\$94,497	\$55,288	\$41,883	\$34,723	\$32,314	\$31,735	\$31,020	\$37,864	\$772,470
40	NGPMP Credits	(8)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$9,400,000)
41	Total Costs	sum[(37):(40)]	\$10,236,837	\$15,934,012	\$21,881,857	\$21,747,170	\$15,855,768	\$9,018,373	\$6,688,235	\$5,449,093	\$5,040,026	\$4,946,741	\$4,834,352	\$6,037,243	\$127,669,707
42	Revenue	(11) + (28)	\$8,847,420	\$14,739,527	\$18,832,008	\$23,541,657	\$23,839,567	\$16,128,648	\$9,667,691	\$5,889,424	\$3,698,574	\$3,144,761	\$3,511,594	\$4,715,422	\$136,556,295
43	Prelim. Ending Balance	(36) + (41) - (42)	\$13,315,198	\$14,522,679	\$17,673,131	\$15,899,216	\$7,935,434	\$840,353	(\$2,133,683)	(\$2,574,835)	(\$1,236,286)	\$563,264	\$1,885,591	\$3,208,920	\$136,556,295
44	Month's Average Balance	[(36) + (43)] / 2	\$12,620,489	\$13,925,437	\$16,148,206	\$16,796,460	\$11,927,334	\$4,395,491	(\$643,955)	(\$2,354,669)	(\$1,907,012)	(\$337,726)	\$1,224,212	\$2,548,010	\$136,556,295
45	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.38%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	
46	Interest Applied	(15) + (32)	\$12,996	\$16,262	\$20,572	\$20,018	\$15,195	\$5,419	(\$820)	(\$2,903)	(\$2,429)	(\$430)	\$1,509	\$3,246	\$88,635
47	Gas Purchase Plan Incentives/(Penalties)	(33)	\$0	\$84,340	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$84,340	
48															
49	Ending Bal. W/ Interest	(43) + (46) + (47)	\$13,328,194	\$14,623,281	\$17,693,703	\$15,919,234	\$7,950,629	\$845,773	(\$2,134,504)	(\$2,577,738)	(\$1,238,716)	\$562,834	\$1,887,100	\$3,212,167	\$3,212,167

Supply Estimates and Actuals for Filing

Line No.	<u>Nov Actual</u> (a)	<u>Dec Actual</u> (b)	<u>Jan Actual</u> (c)	<u>Feb Actual</u> (d)	<u>Mar Forecast</u> (e)	<u>Apr Forecast</u> (f)	<u>May Forecast</u> (g)	<u>Jun Forecast</u> (h)	<u>Jul Forecast</u> (i)	<u>Aug Forecast</u> (j)	<u>Sep Forecast</u> (k)	<u>Oct Forecast</u> (l)	Nov-Oct (m)
Projected Gas Costs using 3/7/2016 NYMEX settled													
	<u>Description</u>	<u>Reference</u>											
1	SUPPLY FIXED COSTS - Pipeline Delivery												
2	Algonquin (includes East to West, Hubline, AMA credits)	\$784,089	\$836,387	\$829,995	\$836,694	\$820,150	\$824,150	\$824,150	\$824,150	\$824,150	\$824,150	\$824,150	\$9,876,361
3	TETCO/Texas Eastern	\$722,017	\$722,257	\$722,264	\$722,264	\$722,078	\$722,078	\$722,078	\$722,078	\$722,078	\$722,078	\$722,078	\$8,665,427
4	Tennessee	\$930,608	\$976,328	\$976,328	\$976,328	\$1,002,556	\$1,002,556	\$1,002,556	\$1,002,556	\$1,002,556	\$1,002,556	\$1,002,556	\$11,880,036
5	NETNE	\$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	\$80,115
7	Union	\$0	\$0	\$0	\$0	\$2,240	\$2,168	\$2,240	\$2,168	\$2,240	\$2,168	\$2,240	\$17,704
8	Transcanada	\$0	\$0	\$0	\$0	\$13,589	\$13,150	\$13,589	\$13,150	\$13,589	\$13,150	\$13,589	\$107,395
9	Dominion	\$2,276	\$2,276	\$2,276	\$2,276	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	\$26,958
10	Transco	\$4,869	\$5,032	\$5,032	\$4,707	\$5,032	\$4,869	\$5,032	\$4,869	\$5,032	\$4,869	\$5,032	\$59,407
11	National Fuel	\$4,667	\$4,574	\$4,480	\$4,574	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$55,633
12	Columbia	\$340,803	\$289,238	\$289,797	\$308,551	\$290,947	\$290,947	\$290,947	\$290,947	\$290,947	\$290,947	\$290,947	\$3,555,963
13	Alberta Northeast	\$371	\$342	\$387	\$327	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
14	Less Credits from Mkter Releases	(\$639,181)	(\$657,699)	(\$674,773)	(\$644,061)	(\$508,753)	(\$508,753)	(\$508,753)	(\$508,753)	(\$508,753)	(\$508,753)	(\$508,753)	(\$6,685,736)
		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	Supply Fixed - Supplier												
16	Distrigas FCS	\$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
18	STORAGE FIXED COSTS - Facilities												
19	Texas Eastern	\$85,022	\$84,962	\$85,011	\$84,964	\$95,059	\$95,059	\$95,059	\$95,059	\$95,059	\$95,059	\$95,059	\$1,100,432
20	Dominion	\$82,949	\$82,949	\$82,949	\$82,949	\$82,967	\$82,967	\$82,967	\$82,967	\$82,967	\$82,967	\$82,967	\$995,536
21	Tennessee	\$42,271	\$48,337	\$50,950	\$48,337	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$588,327
22	Columbia	\$20,608	\$3,477	\$9,694	\$9,694	\$9,694	\$9,694	\$9,694	\$9,694	\$9,694	\$9,694	\$9,694	\$121,026
23	STORAGE FIXED COSTS - Delivery												
24	Algonquin	\$215,436	\$215,436	\$215,436	\$215,436	\$215,436	\$215,436	\$215,436	\$215,436	\$215,436	\$215,436	\$215,436	\$2,585,230
25	TETCO	\$87,599	\$87,599	\$87,599	\$87,599	\$87,599	\$87,599	\$87,599	\$87,599	\$87,599	\$87,599	\$87,599	\$1,051,186
26	Tennessee	\$91,219	\$91,219	\$91,219	\$91,219	\$91,219	\$91,219	\$91,219	\$91,219	\$91,219	\$91,219	\$91,219	\$1,094,622
27	Dominion	\$30,695	\$30,695	\$30,695	\$30,695	\$30,695	\$30,695	\$30,695	\$30,695	\$30,695	\$30,695	\$30,695	\$368,340
28	Columbia	\$15,171	\$15,171	\$15,171	\$15,171	\$15,171	\$15,171	\$15,171	\$15,171	\$15,171	\$15,171	\$15,171	\$182,049
29	Confidential Pipeline and Peaking Supplies	\$920,125	\$676,693	\$693,205	\$673,630	\$668,707	\$819,296	\$819,296	\$819,296	\$819,296	\$819,296	\$819,296	\$9,367,433
30	TOTAL FIXED COSTS												
	sum(2):(29)]	\$3,748,291	\$3,521,947	\$3,524,390	\$3,558,029	\$3,707,764	\$3,861,680	\$3,862,353	\$3,861,680	\$3,862,353	\$3,861,680	\$3,862,353	\$45,094,873

Supply Estimates and Actuals for Filing

Line No.	Description	Reference	Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Forecast (e)	Apr Forecast (f)	May Forecast (g)	Jun Forecast (h)	Jul Forecast (i)	Aug Forecast (j)	Sep Forecast (k)	Oct Forecast (l)	Nov-Oct (m)
Projected Gas Costs using 3/7/2016 NYMEX settled															
31	VARIABLE SUPPLY COSTS (Includes Injections)														
32	Tennessee (Includes ANE and Niagara)						\$966,983	\$933,116	\$693,908	\$608,377	\$642,417	\$628,361	\$393,838	\$713,278	\$5,580,279
33	TETCO (Includes B&W)						\$81,779	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$81,779
34	M3 Delivered						\$388,221	\$1,644,727	\$334,859	\$719,316	\$0	\$0	\$663,724	\$317,226	\$4,068,074
35	Maumee						\$864,979	\$141,574	\$0	\$0	\$0	\$0	\$0	\$0	\$1,006,553
36	Broadrun Col						\$314,583	\$18,095	\$0	\$0	\$0	\$0	\$0	\$0	\$332,678
37	Columbia Eagle and Downingtown						\$650,150	\$99,445	\$51,472	\$49,947	\$47,449	\$55,748	\$31,021	\$17,830	\$1,003,062
38	TETCO M2						\$988,080	\$317,993	\$988,748	\$346,224	\$895,079	\$824,150	\$400,856	\$1,123,758	\$5,884,888
39	Dominion to TETCO FTS						\$18,630	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,630
40	Transco Leidy						\$43,734	\$41,231	\$41,691	\$33,619	\$29,458	\$26,086	\$23,499	\$39,098	\$278,417
41	DistriGas FCS						\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
42	Hubline						\$99,707	\$14,038	\$0	\$0	\$0	\$0	\$0	\$0	\$113,745
43	Total Pipeline Commodity Charges	sum[(32):(42)]	\$2,817,640	\$5,590,786	\$9,087,594	\$8,210,167	\$4,416,846	\$3,210,219	\$2,110,679	\$1,757,483	\$1,614,402	\$1,534,344	\$1,512,939	\$2,211,190	\$44,074,291
44	Hedging Settlements and Amortization		\$2,827,644	\$5,622,697	\$5,960,230	\$6,252,860	\$5,737,029	\$3,061,804	\$1,887,329	\$1,060,009	\$816,042	\$823,482	\$772,719	\$1,193,449	\$36,015,293
45	Hedging Contracts - Commission & Other Fees		\$168,614	\$804,160	\$870,881	\$804,374	\$712,809	\$7,820	\$0	\$0	\$0	\$0	\$0	\$0	\$3,368,657
46	Hedging Contracts - Net Carry of Collateral		\$14,953	\$14,864	\$16,589	\$16,609	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$63,015
47	Refunds		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
48	Less: Costs of Injections		\$0	\$0	\$0	\$0	\$0	(\$530,127)	(\$554,458)	(\$605,420)	(\$636,417)	(\$661,715)	(\$710,136)	(\$642,358)	(\$4,340,631)
49	TOTAL VARIABLE SUPPLY COSTS	sum[(43):(48)]	\$5,828,851	\$12,032,506	\$15,935,295	\$15,284,010	\$10,866,684	\$5,749,716	\$3,443,550	\$2,212,072	\$1,794,027	\$1,696,112	\$1,575,522	\$2,762,282	\$79,180,626
50	Underground Storage		\$677,039	\$398,548	\$1,689,439	\$1,137,575	\$1,628,156	\$10,137	\$0	\$0	\$0	\$0	\$0	\$0	\$5,540,893
51	LNG Withdrawals and Trucking		\$107,834	\$84,350	\$895,005	\$1,422,827	\$215,796	\$103,947	\$92,508	\$81,116	\$80,068	\$77,357	\$74,497	\$75,851	\$3,311,155
52	Storage Delivery Costs		\$0	\$0	\$0	\$0	\$118,287	\$1,117	\$0	\$0	\$0	\$0	\$0	\$0	\$119,405
53	TOTAL VARIABLE STORAGE COSTS	sum[(50):(52)]	\$784,873	\$482,898	\$2,584,444	\$2,560,402	\$1,962,239	\$115,201	\$92,508	\$81,116	\$80,068	\$77,357	\$74,497	\$75,851	\$8,971,453
54	TOTAL VARIABLE COSTS	(49) + (53)	\$6,613,724	\$12,515,404	\$18,519,738	\$17,844,412	\$12,828,923	\$5,864,917	\$3,536,058	\$2,293,188	\$1,874,095	\$1,773,469	\$1,650,019	\$2,838,133	\$88,152,079
55	TOTAL SUPPLY COSTS	(30) + (54)	\$10,362,015	\$16,037,351	\$22,044,129	\$21,402,441	\$16,536,687	\$9,726,597	\$7,398,411	\$6,154,868	\$5,736,448	\$5,635,822	\$5,511,699	\$6,700,485	\$133,246,952

Supply Estimates and Actuals for Filing

Line No.	Description	Reference	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov-Oct
			Actual (a)	Actual (b)	Actual (c)	Actual (d)	Forecast (e)	Forecast (f)	Forecast (g)	Forecast (h)	Forecast (i)	Forecast (j)	Forecast (k)	Forecast (l)	(m)
Projected Gas Costs using 3/7/2016 NYMEX settled															
56	Storage Costs for FT-2 Calculation														
57	Storage Fixed Costs - Facilities		\$394,591	\$383,465	\$392,345	\$389,684	\$401,264	\$401,264	\$401,264	\$401,264	\$401,264	\$401,264	\$401,264	\$401,264	\$4,770,201
58	Storage Fixed Costs - Deliveries		\$1,305,744	\$1,062,866	\$1,062,869	\$1,062,869	\$894,119	\$1,044,708	\$1,044,708	\$1,044,708	\$1,044,708	\$1,044,708	\$1,044,708	\$1,044,708	\$12,701,425
59	sub-total Storage Costs	sum[(56):(57)]	\$1,700,335	\$1,446,331	\$1,455,214	\$1,452,553	\$1,295,383	\$1,445,973	\$1,445,973	\$1,445,973	\$1,445,973	\$1,445,973	\$1,445,973	\$1,445,973	\$17,471,626
60	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)
61	Inventory Financing		\$132,373	\$125,820	\$101,497	\$79,589	\$36,293	\$48,198	\$59,651	\$71,212	\$82,973	\$90,895	\$103,343	\$110,602	\$1,042,446
62	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
63	Working Capital Requirement		\$20,867	\$19,564	\$19,578	\$19,771	\$20,634	\$21,520	\$21,524	\$21,520	\$21,524	\$21,524	\$21,520	\$21,524	\$251,067
64	Total FT-2 Storage Fixed Costs	sum[(59):(63)]	\$1,777,474	\$1,515,614	\$1,500,188	\$1,475,813	\$1,276,209	\$1,439,589	\$1,451,047	\$1,462,604	\$1,474,369	\$1,482,291	\$1,494,734	\$1,501,998	\$17,851,930
65	System Storage MDQ (Dth)		193,596	169,835	169,667	175,833	149,325	149,325	149,325	149,325	149,325	149,325	149,325	149,325	1,903,532
66	FT-2 Storage Cost per MDQ (Dth)	(64) / (65)	\$9.1813	\$8.9240	\$8.8420	\$8.3932	\$8.5465	\$9.6406	\$9.7174	\$9.7948	\$9.8736	\$9.9266	\$10.0099	\$10.0586	\$9.3783
67	Pipeline Variable	(54)	\$6,613,724	\$12,515,404	\$18,519,738	\$17,844,412	\$12,828,923	\$5,864,917	\$3,536,058	\$2,293,188	\$1,874,095	\$1,773,469	\$1,650,019	\$2,838,133	\$88,152,079
68	Less Non-firm Gas Costs		(\$59,229)	(\$117,023)	(\$150,820)	(\$14,806)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$341,877)
69	Less Company Use		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
70	Less Manchester St Balancing		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
71	Plus Cashout		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
72	Less Mkter W/drawals/Injections		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
73	Mkter Over-takes/Undertakes		\$143,247	\$113,464	\$84,751	\$460,356	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$801,817
74	Plus Pipeline Srchg/Credit		\$449,140	\$490,398	\$506,399	\$505,394	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,951,331
75	Less Mkter FT-2 Daily weather true-up		\$17,419	\$1,278	(\$21,010)	(\$2,071)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,384)
76	TOTAL FIRM COMMODITY COSTS	sum[(67):(75)]	\$7,164,301	\$13,003,521	\$18,939,058	\$18,793,285	\$12,828,923	\$5,864,917	\$3,536,058	\$2,293,188	\$1,874,095	\$1,773,469	\$1,650,019	\$2,838,133	\$90,558,966

GCR Revenue

Line No.	Description	Reference	Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Forecast (e)	Apr Forecast (f)	May Forecast (g)	Jun Forecast (h)	Jul Forecast (i)	Aug Forecast (j)	Sep Forecast (k)	Oct Forecast (l)	Nov-Oct (m)
I. Fixed Cost Revenue --															
2	(a) Low Load dth	Sch. 6, line 24-28, 30	1,316,256	2,596,037	3,373,716	4,195,398	4,276,041	2,869,508	1,700,670	1,007,693	606,903	503,149	561,628	785,129	23,792,129
3	Fixed Cost Factor	(4) / (2)	\$1.1375	\$1.1494	\$1.1417	\$1.1416	\$1.1421	\$1.1421	\$1.1421	\$1.1421	\$1.1421	\$1.1421	\$1.1421	\$1.1421	
4	Low Load Revenue		\$1,497,286	\$2,983,958	\$3,851,664	\$4,789,263	\$4,883,666	\$3,277,265	\$1,942,336	\$1,150,886	\$693,144	\$574,647	\$641,436	\$896,695	\$27,182,245
5	(b) High Load dth	Sch. 6, line 22, 23, 29, 31	72,391	103,495	108,116	122,499	156,384	121,275	81,665	68,449	59,695	60,049	70,588	71,955	1,096,561
6	Fixed Cost Factor	(7) / (5)	\$0.9169	\$0.8845	\$0.8805	\$0.8799	\$0.8796	\$0.8796	\$0.8796	\$0.8796	0.8796	0.8796	0.8796	0.8796	
7	High Load Revenue		\$66,375	\$91,540	\$95,197	\$107,785	\$137,555	\$106,673	\$71,833	\$60,208	\$52,508	\$52,819	\$62,089	\$63,292	\$967,874
8	sub-total throughput Dth	(2) + (5)	1,388,648	2,699,532	3,481,832	4,317,898	4,432,425	2,990,783	1,782,336	1,076,142	666,599	563,198	632,216	857,084	24,888,690
9	FT-2 Storage Revenue from marketers		\$159,744	\$146,055	\$178,446	\$356,309	\$144,542	\$144,542	\$144,542	\$144,542	\$144,542	\$144,542	\$144,542	\$144,542	\$1,996,893
10	Manchester Steet Volumes (dth)	Monthly Meter Use	991	1,473	863	742									
11	Fixed cost factor (dth)	Inherent in approved GCR	\$1.1796	\$1.1796	\$1.1796	\$1.1796	\$1.1796	\$1.1796	\$1.1796	\$1.1796	\$1.1796	\$1.1796	\$1.1796	\$1.1796	
12	Manchester Street Revenue	(10) * (11)	\$1,169	\$1,737	\$1,018	\$875	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,799
13	TOTAL Fixed Revenue	(4) + (7) + (9) + (12)	\$1,724,573	\$3,223,290	\$4,126,326	\$5,254,232	\$5,165,763	\$3,528,480	\$2,158,711	\$1,355,636	\$890,194	\$772,008	\$848,067	\$1,104,529	\$30,151,812
II. Variable Cost Revenue --															
15	(a) Firm Sales dth	(8)	1,388,648	2,699,532	3,481,832	4,317,898	4,432,425	2,990,783	1,782,336	1,076,142	666,599	563,198	632,216	857,084	24,888,690
16	Variable Supply Cost Factor	(17) / (15)	\$5.1025	\$4.2399	\$4.2116	\$4.2111	\$4.2130	\$4.2130	\$4.2130	\$4.2130	\$4.2130	\$4.2130	\$4.2130	\$4.2130	
17	Variable Supply Revenue		\$7,085,565	\$11,445,726	\$14,664,054	\$18,182,980	\$18,673,804	\$12,600,168	\$7,508,980	\$4,533,788	\$2,808,380	\$2,372,753	\$2,663,527	\$3,610,893	\$106,150,617
18	(b) TSS Sales dth	Sch. 6, line 20	17,510	26,312	29,803	35,617									109,242
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	4,805	8,633	5,044	8,588	0	0	0	0	-	-	-	-	27,070
22	Variable Supply Cost Factor	(23) / (21)	\$6.65	\$6.40	\$7.51	\$10.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
23	Variable Supply Revenue		\$31,962	\$55,235	\$37,872	\$89,778	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$214,847
24	(d) Peaking Gas Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	(e) Deferred Responsibility		\$1,010	\$8,868	\$0	\$11,438	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,316
26	(e) FT-1 Storage and Peaking														
27	Manchester Steet Volumes (dth)	Monthly Meter Use	991	1,473	863	742	0	0	0	0	0	0	0	0	
28	Variable Supply Cost Factor (dth)	Inherent in approved GCR	\$4.3514	\$4.3514	\$4.3514	\$4.3514	\$4.3514	\$4.3514	\$4.3514	\$4.3514	\$4.3514	\$4.3514	\$4.3514	\$4.3514	
29	Manchester Street Revenue	(27) * (28)	\$4,310	\$6,408	\$3,756	\$3,229	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,703
30	TOTAL Variable Revenue	(17)+(20)+(23)+(24)+(25)+(26)+(29)	\$7,122,847	\$11,516,237	\$14,705,682	\$18,287,425	\$18,673,804	\$12,600,168	\$7,508,980	\$4,533,788	\$2,808,380	\$2,372,753	\$2,663,527	\$3,610,893	\$106,404,483
31	Total Gas Cost Revenue (w/o FT-2)	(13) + (30)	\$8,847,420	\$14,739,527	\$18,832,008	\$23,541,657	\$23,839,567	\$16,128,648	\$9,667,691	\$5,889,424	\$3,698,574	\$3,144,761	\$3,511,594	\$4,715,422	\$136,556,295

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

		<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>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
Line No.	Description	Reference												
1	Supply Fixed Costs	Sch. 1, line 5	\$3,748,291	\$3,521,947	\$3,524,390	\$3,558,029	\$3,707,764	\$3,861,680	\$3,862,353	\$3,861,680	\$3,862,353	\$3,861,680	\$3,862,353	\$45,094,873
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)	(\$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)	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$1,488,790)</u>
5	Allowable Working Capital Costs	(1) + (4)	\$3,624,225	\$3,397,881	\$3,400,325	\$3,433,964	\$3,583,698	\$3,737,614	\$3,738,287	\$3,737,614	\$3,738,287	\$3,737,614	\$3,738,287	\$43,606,083
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	\$213,581	\$200,242	\$200,386	\$202,369	\$211,193	\$220,263	\$220,303	\$220,263	\$220,303	\$220,303	\$220,263	\$220,303
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)	\$15,485	\$14,518	\$14,528	\$14,672	\$15,311	\$15,969	\$15,972	\$15,969	\$15,972	\$15,969	\$15,972	\$15,972
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)	\$5,489	\$5,146	\$5,150	\$5,201	\$5,428	\$5,661	\$5,662	\$5,661	\$5,662	\$5,662	\$5,661	\$5,662
12	Taxable Income	(9) - (11)	\$9,996	\$9,371	\$9,378	\$9,471	\$9,884	\$10,308	\$10,310	\$10,308	\$10,310	\$10,310	\$10,308	\$10,310
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)	\$15,378	\$14,417	\$14,428	\$14,571	\$15,206	\$15,859	\$15,862	\$15,859	\$15,862	\$15,859	\$15,862	\$15,862
15	Supply Fixed Working Capital Requirement	(11) + (14)	<u>\$20,867</u>	<u>\$19,564</u>	<u>\$19,578</u>	<u>\$19,771</u>	<u>\$20,634</u>	<u>\$21,520</u>	<u>\$21,524</u>	<u>\$21,520</u>	<u>\$21,524</u>	<u>\$21,520</u>	<u>\$21,524</u>	<u>\$251,067</u>
16	Supply Variable Costs	Sch. 1, line 21	\$7,164,301	\$13,003,521	\$18,939,058	\$18,793,285	\$12,828,923	\$5,864,917	\$3,536,058	\$2,293,188	\$1,874,095	\$1,773,469	\$1,650,019	\$2,838,133
17	Less: Balancing Related LNG Commodity (to DAC)	Sch. 1, line 22	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18	Plus: Supply Related LNG O&M Costs	Dkt 4323	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	Total Adjustments	(17) + (18)	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
20	Allowable Working Capital Costs	(16) + (19)	\$7,164,301	\$13,003,521	\$18,939,058	\$18,793,285	\$12,828,923	\$5,864,917	\$3,536,058	\$2,293,188	\$1,874,095	\$1,773,469	\$1,650,019	\$2,838,133
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	\$422,203	\$766,317	\$1,116,107	\$1,107,517	\$756,028	\$345,628	\$208,385	\$135,141	\$110,443	\$104,513	\$97,238	\$167,255
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)	\$30,610	\$55,558	\$80,918	\$80,295	\$54,812	\$25,058	\$15,108	\$9,798	\$8,007	\$7,577	\$7,050	\$12,126
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)	\$10,851	\$19,694	\$28,684	\$28,463	\$19,430	\$8,883	\$5,356	\$3,473	\$2,838	\$2,686	\$2,499	\$4,298
27	Taxable Income	(24) - (26)	\$19,759	\$35,864	\$52,234	\$51,832	\$35,382	\$16,175	\$9,752	\$6,325	\$5,169	\$4,891	\$4,551	\$7,828
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)	\$30,399	\$55,175	\$80,360	\$79,741	\$54,434	\$24,885	\$15,004	\$9,730	\$7,952	\$7,525	\$7,001	\$12,042
30	Supply Variable Working Capital Requirement	(26) + (29)	<u>\$41,249</u>	<u>\$74,869</u>	<u>\$109,044</u>	<u>\$108,204</u>	<u>\$73,864</u>	<u>\$33,768</u>	<u>\$20,359</u>	<u>\$13,203</u>	<u>\$10,790</u>	<u>\$10,211</u>	<u>\$9,500</u>	<u>\$16,341</u>

INVENTORY FINANCE

Line No.	Description	Reference	Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Forecast (e)	Apr Forecast (f)	May Forecast (g)	Jun Forecast (h)	Jul Forecast (i)	Aug Forecast (j)	Sep Forecast (k)	Oct Forecast (l)	Nov-Oct (m)
1	Storage Inventory Balance		\$9,323,989	\$9,431,867	\$7,912,417	\$7,053,287	\$2,449,665	\$3,424,901	\$4,316,856	\$5,227,041	\$6,137,090	\$7,049,000	\$8,056,728	\$8,938,049	
2	Monthly Storage Deferral/Amortization		\$3,178,547	\$2,375,546	\$1,505,628	\$702,627	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3	Subtotal	(1) + (2)	\$12,502,536	\$11,807,413	\$9,418,045	\$7,755,914	\$2,449,665	\$3,424,901	\$4,316,856	\$5,227,041	\$6,137,090	\$7,049,000	\$8,056,728	\$8,938,049	
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)	\$906,434	\$856,037	\$682,808	\$562,304	\$177,601	\$248,305	\$312,972	\$378,961	\$444,939	\$511,052	\$584,113	\$648,009	\$6,313,535
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)	\$321,315	\$303,451	\$242,044	\$199,327	\$62,956	\$88,020	\$110,943	\$134,335	\$157,723	\$181,159	\$207,058	\$229,708	\$2,238,039
8	Taxable Income	(5) - (7)	\$585,119	\$552,587	\$440,765	\$362,977	\$114,644	\$160,285	\$202,029	\$244,626	\$287,216	\$329,893	\$377,055	\$418,301	
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)	\$900,183	\$850,134	\$678,099	\$558,426	\$176,376	\$246,593	\$310,814	\$376,347	\$441,871	\$507,528	\$580,084	\$643,540	\$6,269,993
11	Working Capital Requirement	(7) + (10)	\$1,221,498	\$1,153,584	\$920,143	\$757,753	\$239,332	\$334,613	\$421,757	\$510,682	\$599,594	\$688,687	\$787,142	\$873,247	\$8,508,033
12	Monthly Average	(11) / 12	\$101,791	\$96,132	\$76,679	\$63,146	\$19,944	\$27,884	\$35,146	\$42,557	\$49,966	\$57,391	\$65,595	\$72,771	\$709,003
13	LNG Inventory Balance		\$3,756,170	\$3,646,413	\$3,048,366	\$2,019,560	\$2,008,023	\$2,494,958	\$3,009,815	\$3,519,622	\$4,054,092	\$4,115,164	\$4,636,339	\$4,646,658	
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)	\$272,322	\$264,365	\$221,007	\$146,418	\$145,582	\$180,884	\$218,212	\$255,173	\$293,922	\$298,349	\$336,135	\$336,883	\$2,969,251
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)	\$96,534	\$93,713	\$78,343	\$51,903	\$51,606	\$64,120	\$77,352	\$90,454	\$104,190	\$105,760	\$119,154	\$119,419	\$1,052,548
18	Taxable Income	(15) - (17)	\$175,789	\$170,652	\$142,664	\$94,515	\$93,975	\$116,764	\$140,859	\$164,718	\$189,732	\$192,590	\$216,981	\$217,464	
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)	\$270,444	\$262,542	\$219,482	\$145,408	\$144,578	\$179,637	\$216,707	\$253,413	\$291,895	\$296,292	\$333,816	\$334,559	\$2,948,773
21	Working Capital Requirement	(17) + (20)	\$366,978	\$356,255	\$297,825	\$197,311	\$196,184	\$243,757	\$294,059	\$343,867	\$396,085	\$402,051	\$452,970	\$453,979	\$4,001,321
22	Monthly Average	(21) / 12	\$30,581	\$29,688	\$24,819	\$16,443	\$16,349	\$20,313	\$24,505	\$28,656	\$33,007	\$33,504	\$37,748	\$37,832	\$333,443
23	TOTAL GCR Inventory Financing Costs	(12) + (22)	\$132,373	\$125,820	\$101,497	\$79,589	\$36,293	\$48,198	\$59,651	\$71,212	\$82,973	\$90,895	\$103,343	\$110,602	\$1,042,446

Actual Dth Usage for Filing

Line No.	Rate Class	Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Forecast (e)	Apr Forecast (f)	May Forecast (g)	Jun Forecast (h)	Jul Forecast (i)	Aug Forecast (j)	Sep Forecast (k)	Oct Forecast (l)	Nov-Oct (m)
THROUGHPUT (Dth)														
1	SALES													
2	Residential Non-Heating	37,092	60,224	75,729	89,222	123,845	87,291	46,799	31,200	24,471	22,307	24,221	28,799	651,200
3	Residential Non-Heating Low Income	1,316	2,434	3,160	3,548	0	0	0	0	0	0	0	0	10,457
4	Residential Heating	894,673	1,774,748	2,309,007	2,862,444	3,096,500	2,124,881	1,241,085	751,389	425,245	352,061	402,675	561,110	16,795,817
5	Residential Heating Low Income	93,503	177,183	227,988	271,102	0	0	0	0	0	0	0	0	769,775
6	Small C&I	103,351	234,087	316,821	424,123	433,549	275,911	177,969	95,230	57,312	44,037	46,985	68,102	2,277,476
7	Medium C&I	172,404	312,683	395,600	482,261	617,594	387,529	229,766	134,838	110,007	97,621	98,729	129,347	3,168,379
8	Large LLF	32,833	66,156	87,518	113,350	113,537	71,427	44,582	22,548	12,314	8,822	12,359	21,893	607,339
9	Large HLF	17,530	18,358	18,187	20,408	15,771	15,209	13,872	14,726	14,458	19,582	13,117	14,091	195,309
10	Extra Large LLF	3,781	6,963	9,313	9,683	14,861	9,759	7,268	3,689	2,026	608	880	4,676	73,508
11	Extra Large HLF	14,656	20,385	8,705	6,141	16,767	18,775	20,994	22,523	20,767	18,159	33,250	29,065	230,188
12	Total Sales	1,371,138	2,673,220	3,452,028	4,282,281	4,432,425	2,990,783	1,782,336	1,076,142	666,599	563,198	632,216	857,084	24,779,448
13	TSS													
14	Small	30	63	190	273	0	0	0	0	0	0	0	0	556
15	Medium	11,278	16,740	20,111	23,975	0	0	0	0	0	0	0	0	72,103
16	Large LLF	4,405	7,416	7,166	8,188	0	0	0	0	0	0	0	0	27,176
17	Large HLF	1,797	2,093	2,336	3,181	0	0	0	0	0	0	0	0	9,407
18	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Extra Large HLF	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Total TSS	17,510	26,312	29,803	35,617	0	0	0	0	0	0	0	0	109,242
21	Sales & TSS THROUGHPUT													
22	Residential Non-Heating	37,092	60,224	75,729	89,222	123,845	87,291	46,799	31,200	24,471	22,307	24,221	28,799	651,200
23	Residential Non-Heating Low Income	1,316	2,434	3,160	3,548	0	0	0	0	0	0	0	0	10,457
24	Residential Heating	894,673	1,774,748	2,309,007	2,862,444	3,096,500	2,124,881	1,241,085	751,389	425,245	352,061	402,675	561,110	16,795,817
25	Residential Heating Low Income	93,503	177,183	227,988	271,102	0	0	0	0	0	0	0	0	769,775
26	Small C&I	103,381	234,149	317,012	424,396	433,549	275,911	177,969	95,230	57,312	44,037	46,985	68,102	2,278,032
27	Medium C&I	183,682	329,423	415,711	506,235	617,594	387,529	229,766	134,838	110,007	97,621	98,729	129,347	3,240,482
28	Large LLF	37,238	73,573	94,684	121,538	113,537	71,427	44,582	22,548	12,314	8,822	12,359	21,893	634,515
29	Large HLF	19,327	20,451	20,523	23,589	15,771	15,209	13,872	14,726	14,458	19,582	13,117	14,091	204,717
30	Extra Large LLF	3,781	6,963	9,313	9,683	14,861	9,759	7,268	3,689	2,026	608	880	4,676	73,508
31	Extra Large HLF	14,656	20,385	8,705	6,141	16,767	18,775	20,994	22,523	20,767	18,159	33,250	29,065	230,188
32	Total Sales & TSS Throughput	1,388,648	2,699,532	3,481,832	4,317,898	4,432,425	2,990,783	1,782,336	1,076,142	666,599	563,198	632,216	857,084	24,888,690
33	FT-1 TRANSPORTATION													
34	FT-1 Small	0	0	0	0	984	786	507	341	372	152	166	317	3,625
35	FT-1 Medium	63,644	68,106	75,898	132,048	90,538	56,521	39,930	32,007	30,000	28,315	29,471	46,261	692,740
36	FT-1 Large LLF	90,987	108,704	113,907	224,428	138,541	87,988	57,911	29,603	22,797	21,191	26,713	70,555	993,326
37	FT-1 Large HLF	42,174	44,422	39,881	66,915	54,902	41,566	36,666	34,346	32,438	32,092	32,602	38,033	496,937
38	FT-1 Extra Large LLF	128,795	147,186	149,215	255,433	142,591	93,098	65,805	34,627	25,082	18,770	23,780	81,552	1,165,936
39	FT-1 Extra Large HLF	465,126	508,134	512,954	600,196	510,138	435,275	397,881	383,039	383,901	430,497	433,874	469,805	5,530,820
40	Default	4,805	8,633	5,044	8,588	0	0	0	0	0	0	0	0	27,070
41	Total FT-1 Transportation	795,530	885,185	896,900	1,287,608	937,695	715,236	598,701	513,963	494,591	531,017	546,607	706,523	8,909,554
42	FT-2 TRANSPORTATION													
43	FT-2 Small	3,168	7,148	11,801	16,262	9,425	7,389	4,731	3,153	2,024	1,631	1,789	3,029	71,550
44	FT-2 Medium	101,345	171,161	219,040	264,594	260,087	202,000	125,812	76,347	62,475	52,133	51,923	70,785	1,657,700
45	FT-2 Large LLF	65,164	126,421	166,758	196,312	170,840	118,365	74,822	38,224	22,192	17,616	23,747	40,762	1,061,221
46	FT-2 Large HLF	30,668	19,443	47,289	51,672	56,534	49,554	36,896	32,354	29,780	25,455	28,565	30,253	438,462
47	FT-2 Extra Large LLF	4,340	7,674	9,285	12,583	8,702	7,085	4,136	2,653	1,545	1,077	1,137	2,512	62,728
48	FT-2 Extra Large HLF	40,295	44,082	45,454	47,875	12,355	11,378	8,090	7,378	6,218	7,510	6,600	6,526	243,761
49	Total FT-2 Transportation	244,979	375,929	499,627	589,297	517,942	395,770	254,487	160,108	124,233	105,422	113,760	153,868	3,535,423
50	Total THROUGHPUT													
51	Residential Non-Heating	37,092	60,224	75,729	89,222	123,845	87,291	46,799	31,200	24,471	22,307	24,221	28,799	651,200
52	Residential Non-Heating Low Income	1,316	2,434	3,160	3,548	0	0	0	0	0	0	0	0	10,457
53	Residential Heating	894,673	1,774,748	2,309,007	2,862,444	3,096,500	2,124,881	1,241,085	751,389	425,245	352,061	402,675	561,110	16,795,817
54	Residential Heating Low Income	93,503	177,183	227,988	271,102	0	0	0	0	0	0	0	0	769,775
55	Small C&I	106,549	241,297	328,813	440,658	443,959	284,086	183,207	98,723	59,708	45,820	48,939	71,448	2,353,207
56	Medium C&I	348,671	568,689	710,649	902,877	968,218	646,050	395,507	243,192	202,482	178,069	180,123	246,393	5,590,921
57	Large LLF	193,388	308,698	375,350	542,278	422,918	277,780	177,316	90,375	57,303	47,629	62,819	133,210	2,689,062
58	Large HLF	92,168	84,316	107,694	142,175	127,207	106,329	87,434	81,426	76,676	77,128	74,285	82,377	1,139,216
59	Extra Large LLF	136,916	161,823	167,814	277,699	166,153	109,943	77,210	40,969	28,653	20,455	25,797	88,741	1,302,172
60	Extra Large HLF	520,078	572,601	567,112	654,211	539,261	465,429	426,966	412,940	410,885	456,167	473,724	505,396	6,004,768
61	Default	4,805	8,633	5,044	8,588	0	0	0	0	0	0	0	0	27,070
62	Total Throughput	2,429,157	3,960,645	4,878,358	6,194,802	5,888,061	4,101,788	2,635,524	1,750,213	1,285,422	1,199,637	1,292,583	1,717,475	37,333,666