

July 15, 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 Grid,¹ 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 eight months of actual data and four months of projected data, the deferred gas cost balance at the end of October 2016 is an under-recovery of approximately \$3.0 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 June 30, 2016 and projected gas costs and gas cost revenue for the period of July 1, 2016 through October 31, 2016. The projected gas costs are updated to reflect the gas cost changes utilizing a NYMEX strip as of July 6, 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 June 30, 2016 and revised projected gas costs for July 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).

Luly E. Massaro, Commission Clerk
Docket 4576 – GCR Deferred Report
July 15, 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 cursive script, appearing to read "Jennifer Brooks Hutchinson".

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

July 15, 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 Actual	Apr Actual	May Actual	Jun Actual	Jul Forecast	Aug Forecast	Sep Forecast	Oct Forecast	Nov-Oct
			30	31	31	29	31	30	31	30	31	31	30	31	366
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
1	# of Days in Month														
2	<u>I. Fixed Cost Deferred</u>														
3	Beginning Under/(Over) Recovery		(\$2,895,427)	(\$1,787,883)	(\$8,875,107)	(\$10,329,090)	(\$12,878,739)	(\$14,239,567)	(\$14,928,683)	(\$14,318,399)	(\$12,730,075)	(\$10,610,645)	(\$8,370,261)	(\$6,203,516)	(\$2,895,427)
4	Interest Adj. for NGPMP Credits (Apr15-Oct15)		(\$1,760)												(\$1,760)
5	Interest Adj. for NGPMP Credits (Nov15-Mar16)		(\$4,953)	(\$2,808)											(\$7,762)
6	Supply Fixed Costs (net of cap rel)	Sch. 2, line 30	\$3,748,291	\$3,521,947	\$3,524,390	\$3,558,029	\$3,521,866	\$3,430,478	\$3,549,690	\$3,622,469	\$3,862,353	\$3,862,353	\$3,861,680	\$3,862,353	\$43,925,900
7	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)
8	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
9	NGPMP Credits		(\$783,333)	(\$7,320,332)	(\$783,333)	(\$783,333)	(\$277,513)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$15,431,178)
10	Working Capital	Sch. 4, line 15	\$20,867	\$19,564	\$19,578	\$19,771	\$19,563	\$19,037	\$19,723	\$20,142	\$21,524	\$21,524	\$21,520	\$21,524	\$244,336
11	Total Supply Fixed Costs	sum(6):(10)	\$2,909,723	(\$3,854,922)	\$2,684,534	\$2,718,367	\$3,187,816	\$2,590,081	\$2,709,979	\$2,783,178	\$3,024,442	\$3,024,442	\$3,023,766	\$3,024,442	\$27,825,850
12	Supply Fixed - Revenue	Sch. 3, line 13	\$1,724,573	\$3,223,290	\$4,126,326	\$5,254,232	\$4,531,428	\$3,261,277	\$2,081,128	\$1,178,236	\$890,194	\$772,008	\$848,067	\$1,104,529	\$28,995,290
13	Monthly Under/(Over) Recovery	(11) - (12)	\$1,185,151	(\$7,078,212)	(\$1,441,792)	(\$2,535,866)	(\$1,343,612)	(\$671,196)	\$628,852	\$1,604,941	\$2,134,248	\$2,252,434	\$2,175,698	\$1,919,913	(\$1,169,440)
14	Prelim. Ending Under/(Over) Recovery	(3) + (13)	(\$1,710,277)	(\$8,866,095)	(\$10,316,898)	(\$12,864,956)	(\$14,222,351)	(\$14,910,763)	(\$14,299,831)	(\$12,713,457)	(\$10,595,827)	(\$8,358,211)	(\$6,194,563)	(\$4,283,603)	(\$4,064,867)
15	Month's Average Balance	[(3) + (14)] / 2	(\$2,302,852)	(\$5,326,989)	(\$9,596,003)	(\$11,597,023)	(\$13,550,545)	(\$14,575,165)	(\$14,614,257)	(\$13,515,928)	(\$11,662,951)	(\$9,484,428)	(\$7,282,412)	(\$5,243,560)	
16	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%	
17	Interest Applied	[(15) * (16)] / 365 * (1)	(\$2,359)	(\$6,204)	(\$12,192)	(\$13,783)	(\$17,216)	(\$17,920)	(\$18,567)	(\$16,618)	(\$14,818)	(\$12,050)	(\$8,954)	(\$6,662)	(\$147,343)
18	Marketer Reconciliator	Dkt 4576	(\$58,533)												(\$58,533)
19	Fixed Ending Under/(Over) Recovery	(4) + (5) + (14) + (17) + (18)	(\$1,787,883)	(\$8,875,107)	(\$10,329,090)	(\$12,878,739)	(\$14,239,567)	(\$14,928,683)	(\$14,318,399)	(\$12,730,075)	(\$10,610,645)	(\$8,370,261)	(\$6,203,516)	(\$4,290,265)	(\$4,282,504)
20	<u>II. Variable Cost Deferred</u>														
21	Beginning Under/(Over) Recovery		\$14,821,207	\$15,087,445	\$16,925,969	\$21,441,872	\$21,975,898	\$17,436,635	\$13,348,985	\$10,671,012	\$9,605,781	\$8,804,329	\$8,495,880	\$7,712,539	\$14,821,207
22															
23	Variable Supply Costs	Sch. 2, line 76	\$7,164,301	\$13,003,521	\$18,939,058	\$18,793,285	\$11,145,605	\$7,022,068	\$4,009,303	\$2,624,934	\$1,853,869	\$1,903,741	\$1,709,318	\$3,002,376	\$91,171,380
24	Supply Related LNG to DAC	Dkt 4339	(\$11,809)	(\$95)	(\$95)	(\$231,803)	(\$1,967)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$245,769)
25	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
26	Inventory Financing - LNG	Sch. 5, line 22	\$30,581	\$29,688	\$24,819	\$16,443	\$17,034	\$18,463	\$20,244	\$22,254	\$33,007	\$33,504	\$37,748	\$37,832	\$321,617
27	Inventory Financing - UC	Sch. 5, line 12	\$101,791	\$96,132	\$76,679	\$63,146	\$54,296	\$60,142	\$66,692	\$73,294	\$49,966	\$57,391	\$65,595	\$72,771	\$837,895
28	Working Capital	Sch. 4, line 30	\$41,181	\$74,869	\$109,043	\$106,870	\$64,161	\$40,430	\$23,084	\$15,113	\$9,842	\$10,961	\$9,842	\$17,287	\$523,514
29	Total Supply Variable Costs	sum(22):(28)	\$7,373,771	\$13,251,839	\$19,197,227	\$18,795,665	\$11,326,854	\$7,188,828	\$4,167,049	\$2,783,320	\$1,995,241	\$2,053,321	\$1,870,227	\$3,177,989	\$93,181,331
30	Supply Variable - Revenue	Sch. 3, line 30	\$7,122,847	\$11,516,237	\$14,705,682	\$18,287,426	\$15,891,138	\$11,295,391	\$6,860,270	\$3,861,009	\$2,808,380	\$2,372,753	\$2,663,527	\$3,610,893	\$100,995,553
31	Monthly Under/(Over) Recovery	(29) - (30)	\$250,924	\$1,735,602	\$4,491,545	\$508,239	(\$4,564,283)	(\$4,106,564)	(\$2,693,222)	(\$1,077,689)	(\$813,139)	(\$319,432)	(\$793,300)	(\$432,904)	(\$7,814,222)
32	Prelim. Ending Under/(Over) Recovery	(21) + (31)	\$15,072,131	\$16,823,048	\$21,417,514	\$21,950,111	\$17,411,614	\$13,330,071	\$10,655,763	\$9,593,323	\$8,792,642	\$8,484,898	\$7,702,581	\$7,279,635	\$7,006,986
33	Month's Average Balance	[(21) + (32)] / 2	\$14,946,669	\$15,955,247	\$19,171,742	\$21,695,992	\$19,693,756	\$15,383,353	\$12,002,374	\$10,132,168	\$9,199,211	\$8,644,613	\$8,099,231	\$7,496,087	
34	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%	
35	Interest Applied	[(33) * (34)] / 365 * (1)	\$15,314	\$18,582	\$24,358	\$25,786	\$25,021	\$18,914	\$15,249	\$12,458	\$11,688	\$10,983	\$9,958	\$9,524	\$197,833
36	Gas Procurement Incentive/penalty		\$0	\$84,340	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$84,340
37	Variable Ending Under/(Over) Recovery	(32) + (35) + (36)	\$15,087,445	\$16,925,969	\$21,441,872	\$21,975,898	\$17,436,635	\$13,348,985	\$10,671,012	\$9,605,781	\$8,804,329	\$8,495,880	\$7,712,539	\$7,289,159	\$7,289,159
38	<u>GCR Deferred Summary</u>														
39	Beginning Under/(Over) Recovery	(3) + (21)	\$11,925,780	\$13,299,562	\$8,050,863	\$11,112,782	\$9,097,159	\$3,197,068	(\$1,579,698)	(\$3,647,387)	(\$3,124,295)	(\$1,806,316)	\$125,620	\$1,509,022	\$11,925,780
40	Interest Adj. for NGPMP Credits (Apr15-Oct15)	(4)	(\$1,760)												(\$1,760)
41	Interest Adj. for NGPMP Credits (Nov15-Mar16)	(5)	(\$4,953)	(\$2,808)											(\$7,762)
42	Gas Costs	sum[(6):(8),(18),(22):(25)]	\$10,813,873	\$16,496,997	\$22,434,976	\$22,091,135	\$14,637,128	\$10,424,170	\$7,530,617	\$6,219,027	\$5,687,846	\$5,737,718	\$5,542,622	\$6,836,353	\$134,452,463
43	Inventory Finance	(26) + (27)	\$132,373	\$125,820	\$101,497	\$79,589	\$71,331	\$78,605	\$86,937	\$95,548	\$82,973	\$90,895	\$103,343	\$110,602	\$1,159,512
44	Working Capital	(10) + (28)	\$62,048	\$94,432	\$128,621	\$126,641	\$83,724	\$59,467	\$42,807	\$35,256	\$32,197	\$32,485	\$31,361	\$38,810	\$767,850
45	NGPMP Credits	(9)	(\$783,333)	(\$7,320,332)	(\$783,333)	(\$783,333)	(\$277,513)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$15,431,178)
46	Total Costs	sum[(42):(45)]	\$10,224,961	\$9,396,917	\$21,881,761	\$21,514,032	\$14,514,670	\$9,778,909	\$6,877,028	\$5,566,497	\$5,019,683	\$5,077,764	\$4,893,993	\$6,202,432	\$120,948,648
47	Revenue	(12) + (30)	\$8,847,420	\$14,739,527	\$18,832,008	\$23,541,658	\$20,422,566	\$14,556,669	\$8,941,398	\$5,039,245	\$3,698,574	\$3,144,761	\$3,511,594	\$4,715,422	\$129,990,842
48	Monthly Under/(Over) Recovery	(46) - (47)	\$1,377,541	(\$5,342,609)	\$3,049,753	(\$2,027,626)	(\$5,907,896)	(\$4,777,760)	(\$2,064,370)	\$527,252	\$1,321,109	\$1,933,003	\$1,382,398	\$1,487,009	(\$9,042,195)
49	Prelim. Ending Under/(Over) Recovery	(39) + (48)	\$13,303,321	\$7,956,953	\$11,100,616	\$9,085,156	\$3,189,263	(\$1,580,692)	(\$3,644,068)	(\$3,120,134)	(\$1,803,186)	\$1,626,687	\$1,508,018	\$2,996,032	
50	Month's Average Balance	[(39) + (49)] / 2	\$12,614,550	\$10,628,258	\$9,575,739	\$10,098,969	\$6,143,211	\$808,188	(\$2,611,883)	(\$3,383,761)	(\$2,463,740)	(\$839,815)	\$816,819	\$2,252,527	
51	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%	
52	Interest Applied	(17) + (35)	\$12,955	\$12,378	\$12,166	\$12,003	\$7,805	\$994	(\$3,318)	(\$4,160)	(\$3,130)	(\$1,067)	\$1,004	\$2,862	\$50,490
53	Gas Purchase Plan Incentives/(Penalties)	(36)	\$0	\$84,340	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$84,340
54															
55	Ending Under/(Over) Recovery W/ Interest	(40) + (41) + (49) + (52) + (53)	\$13,299,562	\$8,050,863	\$11,112,782	\$9,097,159	\$3,197,068	(\$1,579,698)	(\$3,647,387)	(\$3,124,295)	(\$1,806,316)	\$125,620	\$1,509,022	\$2,998,893	\$2,998,893

Line 4: Additional interest credit earned in the prior period of April 2015 through October 2015 due to actual NGPMP credits filed under Docket No. 4038

Line 5: Additional interest credit earned in the current period of November 2015 through December 2015 due to actual NGPMP credits in Docket No. 4038 for the prior period of April 2015 through October 2015

Supply Estimates 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)	Forecast (i)	Forecast (j)	Forecast (k)	Forecast (l)	(m)
Projected Gas Costs using 7/6/2016 NYMEX settled															
1	SUPPLY FIXED COSTS - Pipeline Delivery														
2	Algonquin (includes East to West, Hubline, AMA credits)		\$784,089	\$836,387	\$829,995	\$836,694	\$836,762	\$837,279	\$845,234	\$841,198	\$824,150	\$824,150	\$824,150	\$824,150	\$9,944,236
3	TETCO/Texas Eastern		\$722,017	\$722,257	\$722,264	\$722,264	\$720,185	\$721,221	\$721,221	\$721,240	\$722,078	\$722,078	\$722,078	\$722,078	\$8,660,981
4	Tennessee		\$930,608	\$976,328	\$976,328	\$976,328	\$976,328	\$976,328	\$976,328	\$976,328	\$976,328	\$1,002,556	\$1,002,556	\$1,002,556	\$11,775,124
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	\$5,719	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$79,158
7	Union		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,240	\$2,240	\$2,168	\$2,240	\$8,888
8	Transcanada		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,589	\$13,589	\$13,150	\$13,589	\$53,917
9	Dominion		\$2,276	\$2,276	\$2,276	\$2,276	\$2,276	(\$28,460)	(\$28,460)	(\$28,460)	\$2,232	\$2,232	\$2,232	\$2,232	(\$65,074)
10	Trancco		\$4,869	\$5,032	\$5,032	\$4,707	\$5,032	\$4,869	\$5,010	\$4,858	\$5,032	\$5,032	\$4,869	\$5,032	\$59,373
11	National Fuel		\$4,667	\$4,574	\$4,480	\$4,574	\$4,574	\$4,574	\$4,574	\$4,574	\$4,667	\$4,667	\$4,667	\$4,667	\$55,259
12	Columbia		\$340,803	\$289,238	\$289,797	\$308,551	\$304,135	\$296,729	\$296,849	\$241,832	\$290,947	\$290,947	\$290,947	\$290,947	\$3,531,721
13	Alberta Northeast		\$371	\$342	\$387	\$327	\$348	\$348	\$586	\$2,646	\$0	\$0	\$0	\$0	\$0
14	Less Credits from Mkter Releases		(\$639,181)	(\$657,699)	(\$674,773)	(\$644,061)	(\$674,910)	(\$666,778)	(\$682,800)	(\$665,674)	(\$508,753)	(\$508,753)	(\$508,753)	(\$508,753)	(\$7,340,887)
			\$0	\$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	\$0
17			\$0	\$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	\$84,726	\$85,570	\$85,117	\$85,190	\$95,059	\$95,059	\$95,059	\$95,059	\$1,060,798
20	Dominion		\$82,949	\$82,949	\$82,949	\$82,949	\$82,949	\$82,949	\$82,949	\$82,949	\$82,967	\$82,967	\$82,967	\$82,967	\$995,464
21	Tennessee		\$42,271	\$48,337	\$50,950	\$48,337	\$48,337	\$48,337	\$48,337	\$48,337	\$49,804	\$49,804	\$49,804	\$49,804	\$582,458
22	Columbia		\$20,608	\$3,477	\$9,694	\$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	\$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	\$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	\$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	\$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	\$15,171	\$182,049
29	Confidential Pipelime and Peaking Supplies		\$920,125	\$676,693	\$693,205	\$673,630	\$674,635	\$611,023	\$739,213	\$850,964	\$819,296	\$819,296	\$819,296	\$819,296	\$9,116,672
30	TOTAL FIXED COSTS	sum[(2):(29)]	\$3,748,291	\$3,521,947	\$3,524,390	\$3,558,029	\$3,521,866	\$3,430,478	\$3,549,690	\$3,622,469	\$3,862,353	\$3,862,353	\$3,861,680	\$3,862,353	\$43,925,900

Supply Estimates 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 Forecast (i)	Aug Forecast (j)	Sep Forecast (k)	Oct Forecast (l)	Nov-Oct (m)
Projected Gas Costs using 7/6/2016 NYMEX settled															
31	VARIABLE SUPPLY COSTS (Includes Injections)														
32	Tennessee (Includes ANE and Niagara)										\$988,339	\$782,089	\$531,562	\$929,951	\$3,231,942
33	TETCO (Includes B&W)										\$0	\$0	\$0	\$0	\$0
34	M3 Delivered										\$0	\$0	\$969,611	\$451,416	\$1,421,027
35	Maumee										\$0	\$0	\$0	\$0	\$0
36	Broadrun Col										\$0	\$0	\$0	\$0	\$0
37	Columbia Eagle and Downingtown										\$77,263	\$73,024	\$45,082	\$25,255	\$220,624
38	TETCO M2										\$1,456,449	\$1,058,229	\$572,734	\$1,559,107	\$4,646,519
39	Dominion to TETCO FTS										\$0	\$0	\$0	\$0	\$0
40	Transco Leidy										\$49,357	\$34,942	\$35,478	\$56,426	\$176,203
41	DistriGas FCS										\$0	\$0	\$0	\$0	\$0
42	Hubline										\$0	\$0	\$0	\$0	\$0
43	Total Pipeline Commodity Charges	sum[(32):(42)]	\$2,817,640	\$5,590,786	\$9,087,594	\$8,210,167	\$3,697,752	\$3,311,471	\$1,459,452	\$605,570	\$2,571,408	\$1,948,284	\$2,154,467	\$3,022,155	\$44,476,748
44	Hedging Settlements and Amortization		\$2,827,644	\$5,622,697	\$5,960,230	\$6,252,860	\$5,737,029	\$2,734,885	\$1,589,254	\$959,398	\$214,224	\$713,642	\$486,883	\$776,070	\$33,874,815
45	Hedging Contracts - Commission & Other Fees		\$168,614	\$804,160	\$870,881	\$804,374	\$703,868	\$495	\$598	\$256	\$0	\$0	\$0	\$0	\$3,353,245
46	Hedging Contracts - Net Carry of Collateral		\$14,953	\$14,864	\$16,589	\$16,609	\$15,334	\$9,676	\$10,480	\$6,553	\$0	\$0	\$0	\$0	\$105,058
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	\$0	\$0	\$0	(\$1,013,681)	(\$840,234)	(\$1,011,253)	(\$877,946)	(\$3,743,114)
49	TOTAL VARIABLE SUPPLY COSTS	sum[(43):(48)]	\$5,828,851	\$12,032,506	\$15,935,295	\$15,284,010	\$10,153,983	\$6,056,527	\$3,059,784	\$1,571,778	\$1,771,951	\$1,821,691	\$1,630,097	\$2,920,280	\$78,066,751
50	Underground Storage		\$677,039	\$398,548	\$1,689,439	\$1,137,575	\$657,975	\$401,889	\$247,694	\$215,901	\$0	\$0	\$0	\$0	\$5,426,060
51	LNG Withdrawals and Trucking		\$107,834	\$84,350	\$895,005	\$1,422,827	\$143,293	\$80,699	\$79,140	\$143,928	\$81,918	\$82,050	\$79,222	\$82,096	\$3,282,362
52	Storage Delivery Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
53	TOTAL VARIABLE STORAGE COSTS	sum[(50):(52)]	\$784,873	\$482,898	\$2,584,444	\$2,560,402	\$801,269	\$482,587	\$326,835	\$359,829	\$81,918	\$82,050	\$79,222	\$82,096	\$8,708,422
54	TOTAL VARIABLE COSTS	(49) + (53)	\$6,613,724	\$12,515,404	\$18,519,738	\$17,844,412	\$10,955,252	\$6,539,114	\$3,386,618	\$1,931,606	\$1,853,869	\$1,903,741	\$1,709,318	\$3,002,376	\$86,775,173
55	TOTAL SUPPLY COSTS	(30) + (54)	\$10,362,015	\$16,037,351	\$22,044,129	\$21,402,441	\$14,477,118	\$9,969,592	\$6,936,308	\$5,554,076	\$5,716,222	\$5,766,094	\$5,570,998	\$6,864,729	\$130,701,073

Supply Estimates 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 Forecast (i)	Aug Forecast (j)	Sep Forecast (k)	Oct Forecast (l)	Nov-Oct (m)
Projected Gas Costs using 7/6/2016 NYMEX settled															
56	Storage Costs for FT-2 Calculation														
57	Storage Fixed Costs - Facilities		\$394,591	\$383,465	\$392,345	\$389,684	\$389,446	\$390,290	\$389,837	\$389,910	\$401,264	\$401,264	\$401,264	\$401,264	\$4,724,626
58	Storage Fixed Costs - Deliveries		\$1,305,744	\$1,062,866	\$1,062,869	\$1,062,869	\$1,062,869	\$1,441,583	\$1,485,055	\$1,627,282	\$1,044,708	\$1,044,708	\$1,044,708	\$1,044,708	\$14,289,970
59	sub-total Storage Costs	sum{(56):(57)}	\$1,700,335	\$1,446,331	\$1,455,214	\$1,452,553	\$1,452,315	\$1,831,873	\$1,874,892	\$2,017,191	\$1,445,973	\$1,445,973	\$1,445,973	\$1,445,973	\$19,014,596
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	\$71,331	\$78,605	\$86,937	\$95,548	\$82,973	\$90,895	\$103,343	\$110,602	\$1,159,512
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	\$19,563	\$19,037	\$19,723	\$20,142	\$21,524	\$21,524	\$21,520	\$21,524	\$244,336
64	Total FT-2 Storage Fixed Costs	sum{(59):(63)}	\$1,777,474	\$1,515,614	\$1,500,188	\$1,475,813	\$1,467,108	\$1,853,414	\$1,905,452	\$2,056,781	\$1,474,369	\$1,482,291	\$1,494,734	\$1,501,998	\$19,505,236
65	System Storage MDQ (Dth)		193,596	169,835	169,667	175,833	177,366	179,070	181,646	182,090	149,325	149,325	149,325	149,325	2,026,403
66	FT-2 Storage Cost per MDQ (Dth)	(64) / (65)	\$9.1813	\$8.9240	\$8.8420	\$8.3932	\$8.2717	\$10.3502	\$10.4899	\$11.2954	\$9.8736	\$9.9266	\$10.0099	\$10.0586	\$9.6255
67	Pipeline Variable	(54)	\$6,613,724	\$12,515,404	\$18,519,738	\$17,844,412	\$10,955,252	\$6,539,114	\$3,386,618	\$1,931,606	\$1,853,869	\$1,903,741	\$1,709,318	\$3,002,376	\$86,775,173
68	Less Non-firm Gas Costs		(\$59,229)	(\$117,023)	(\$150,820)	(\$14,806)	(\$70,277)	(\$38,360)	(\$46,463)	(\$25,461)	\$0	\$0	\$0	\$0	(\$522,438)
69	Less Company Use		\$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	
71	Plus Cashout		\$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	
73	Mkter Over-takes/Undertakes		\$143,247	\$113,464	\$84,751	\$460,356	(\$184,741)	(\$29,047)	\$175,857	\$213,671	\$0	\$0	\$0	\$0	\$977,557
74	Plus Pipeline Srchg/Credit		\$449,140	\$490,398	\$506,399	\$505,394	\$472,592	\$504,864	\$487,829	\$504,046	\$0	\$0	\$0	\$0	\$3,920,662
75	Less Mkter FT-2 Daily weather true-up		\$17,419	\$1,278	(\$21,010)	(\$2,071)	(\$27,221)	\$45,497	\$5,462	\$1,072	\$0	\$0	\$0	\$0	\$20,425
76	TOTAL FIRM COMMODITY COSTS	sum{(67):(75)}	\$7,164,301	\$13,003,521	\$18,939,058	\$18,793,285	\$11,145,605	\$7,022,068	\$4,009,303	\$2,624,934	\$1,853,869	\$1,903,741	\$1,709,318	\$3,002,376	\$91,171,380

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 Forecast (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	1,316,256	2,596,037	3,373,716	4,195,398	3,658,182	2,586,408	1,540,314	849,324	606,903	503,149	561,628	785,129	22,572,446
3	Fixed Cost Factor	(4) / (2)	\$1.1375	\$1.1494	\$1.1417	\$1.1416	\$1.1432	\$1.1428	\$1.1434	\$1.1442	\$1.1421	\$1.1421	\$1.1421	\$1.1421	
4	Low Load Revenue		\$1,497,286	\$2,983,958	\$3,851,664	\$4,789,263	\$4,182,118	\$2,955,623	\$1,761,188	\$971,830	\$693,144	\$574,647	\$641,436	\$896,695	\$25,798,851
5	(b) High Load dth	Sch. 6, line 22, 23, 29, 31	72,391	103,495	108,116	122,499	100,798	86,125	63,662	54,863	59,695	60,049	70,588	71,955	974,237
6	Fixed Cost Factor	(7) / (5)	\$0.9169	\$0.8845	\$0.8805	\$0.8799	\$0.8542	\$0.8795	\$0.8792	\$0.8815	0.8796	0.8796	0.8796	0.8796	
7	High Load Revenue		\$66,375	\$91,540	\$95,197	\$107,785	\$86,106	\$75,752	\$55,969	\$48,361	\$52,508	\$52,819	\$62,089	\$63,292	\$857,793
8	sub-total throughput Dth	(2) + (5)	1,388,648	2,699,532	3,481,832	4,317,898	3,758,980	2,672,534	1,603,977	904,187	666,599	563,198	632,216	857,084	23,546,682
9	FT-2 Storage Revenue from marketers		\$159,744	\$146,055	\$178,446	\$356,309	\$261,170	\$228,326	\$262,198	\$156,584	\$144,542	\$144,542	\$144,542	\$144,542	\$2,327,001
10	Manchester Steet Volumes (dth)	Monthly Meter Use	991	1,473	863	742	1,725	1,337	1,502	1,239					
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	\$876	\$2,035	\$1,577	\$1,772	\$1,461	\$0	\$0	\$0	\$0	\$11,644
13	TOTAL Fixed Revenue	(4) + (7) + (9) + (12)	\$1,724,573	\$3,223,290	\$4,126,326	\$5,254,232	\$4,531,428	\$3,261,277	\$2,081,128	\$1,178,236	\$890,194	\$772,008	\$848,067	\$1,104,529	\$28,995,290
14	II. Variable Cost Revenue --														
15	(a) Firm Sales dth	(8)	1,388,648	2,699,532	3,481,832	4,317,898	3,758,980	2,672,534	1,603,977	904,187	666,599	563,198	632,216	857,084	23,546,682
16	Variable Supply Cost Factor	(17) / (15)	\$5.1025	\$4.2399	\$4.2116	\$4.2111	\$4.2138	\$4.2153	\$4.2175	\$4.2210	\$4.2130	\$4.2130	\$4.2130	\$4.2130	
17	Variable Supply Revenue		\$7,085,565	\$11,445,726	\$14,664,054	\$18,182,980	\$15,839,493	\$11,265,583	\$6,764,778	\$3,816,541	\$2,808,380	\$2,372,753	\$2,663,527	\$3,610,893	\$100,520,273
18	(b) TSS Sales dth	Sch. 6, line 20	17,510	26,312	29,803	35,617	33,863	25,815	16,736	8,187					193,843
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	5,343	4,502	4,208	102	-	-	-	-	41,226
22	Variable Supply Cost Factor	(23) / (21)	\$6.65	\$6.40	\$7.51	\$10.45	\$2.47	\$4.15	\$5.35	\$5.36	\$0.00	\$0.00	\$0.00	\$0.00	
23	Variable Supply Revenue		\$31,962	\$55,235	\$37,872	\$89,778	\$13,188	\$18,695	\$22,530	\$546	\$0	\$0	\$0	\$0	\$269,807
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	\$30,951	\$5,295	\$66,426	\$38,532	\$0	\$0	\$0	\$0	\$162,520
26	(e) FT-1 Storage and Peaking														
27	Manchester Steet Volumes (dth)	Monthly Meter Use	991	1,473	863	742	1,725	1,337	1,502	1,239					
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	\$3,230	\$7,506	\$5,818	\$6,536	\$5,390	\$0	\$0	\$0	\$0	\$42,953
30	TOTAL Variable Revenue	(17)+(20)+(23)+(24)+(25)+(26)+(29)	\$7,122,847	\$11,516,237	\$14,705,682	\$18,287,426	\$15,891,138	\$11,295,391	\$6,860,270	\$3,861,009	\$2,808,380	\$2,372,753	\$2,663,527	\$3,610,893	\$100,995,553
31	Total Gas Cost Revenue (w/o FT-2)	(13) + (30)	\$8,847,420	\$14,739,527	\$18,832,008	\$23,541,658	\$20,422,566	\$14,556,669	\$8,941,398	\$5,039,245	\$3,698,574	\$3,144,761	\$3,511,594	\$4,715,422	\$129,990,842

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>Forecast</u> (i)	<u>Forecast</u> (j)	<u>Forecast</u> (k)	<u>Forecast</u> (l)	<u>Forecast</u> (m)
1	Supply Fixed Costs	Sch. 1, line 5	\$3,748,291	\$3,521,947	\$3,524,390	\$3,558,029	\$3,521,866	\$3,430,478	\$3,549,690	\$3,622,469	\$3,862,353	\$3,862,353	\$3,861,680	\$3,862,353	\$43,925,900
2	Less: LNG Demand to DAC	Sch. 1, line 6	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$1,488,790)
3	Plus: Supply Related LNG O&M Costs	Dkt 4323	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Total Adjustments	(2) + (3)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$1,488,790)
5	Allowable Working Capital Costs	(1) + (4)	\$3,624,225	\$3,397,881	\$3,400,325	\$3,433,964	\$3,397,800	\$3,306,413	\$3,425,624	\$3,498,403	\$3,738,287	\$3,738,287	\$3,737,614	\$3,738,287	\$42,437,110
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	\$200,237	\$194,852	\$201,877	\$206,166	\$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	\$14,517	\$14,127	\$14,636	\$14,947	\$15,972	\$15,972	\$15,969	\$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	\$5,146	\$5,008	\$5,188	\$5,298	\$5,662	\$5,662	\$5,661	\$5,662	
12	Taxable Income	(9) - (11)	\$9,996	\$9,371	\$9,378	\$9,471	\$9,371	\$9,119	\$9,448	\$9,649	\$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	\$14,417	\$14,029	\$14,535	\$14,844	\$15,862	\$15,862	\$15,859	\$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>\$19,563</u>	<u>\$19,037</u>	<u>\$19,723</u>	<u>\$20,142</u>	<u>\$21,524</u>	<u>\$21,524</u>	<u>\$21,520</u>	<u>\$21,524</u>	<u>\$244,336</u>
16	Supply Variable Costs	Sch. 1, line 23	\$7,164,301	\$13,003,521	\$18,939,058	\$18,793,285	\$11,145,605	\$7,022,068	\$4,009,303	\$2,624,934	\$1,853,869	\$1,903,741	\$1,709,318	\$3,002,376	\$91,171,380
17	Less: Balancing Related LNG Commodity (to DAC)	Sch. 1, line 24	(\$11,809)	(\$95)	(\$95)	(\$231,803)	(\$1,967)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$245,769)
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)	(\$11,809)	(\$95)	(\$95)	(\$231,803)	(\$1,967)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$245,769)
20	Allowable Working Capital Costs	(16) + (19)	\$7,152,492	\$13,003,426	\$18,938,962	\$18,561,482	\$11,143,638	\$7,022,068	\$4,009,303	\$2,624,934	\$1,853,869	\$1,903,741	\$1,709,318	\$3,002,376	\$90,925,611
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	\$421,507	\$766,311	\$1,116,102	\$1,093,856	\$656,711	\$413,821	\$236,274	\$154,691	\$109,251	\$112,190	\$100,733	\$176,935	
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)	\$30,559	\$55,558	\$80,917	\$79,305	\$47,612	\$30,002	\$17,130	\$11,215	\$7,921	\$8,134	\$7,303	\$12,828	
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)	\$10,833	\$19,694	\$28,684	\$28,112	\$16,877	\$10,635	\$6,072	\$3,976	\$2,808	\$2,883	\$2,589	\$4,547	
27	Taxable Income	(24) - (26)	\$19,727	\$35,863	\$52,234	\$51,192	\$30,734	\$19,367	\$11,058	\$7,240	\$5,113	\$5,251	\$4,714	\$8,281	
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)	\$30,349	\$55,174	\$80,359	\$78,758	\$47,283	\$29,795	\$17,012	\$11,138	\$7,866	\$8,078	\$7,253	\$12,739	
30	Supply Variable Working Capital Requirement	(26) + (29)	<u>\$41,181</u>	<u>\$74,869</u>	<u>\$109,043</u>	<u>\$106,870</u>	<u>\$64,161</u>	<u>\$40,430</u>	<u>\$23,084</u>	<u>\$15,113</u>	<u>\$10,674</u>	<u>\$10,961</u>	<u>\$9,842</u>	<u>\$17,287</u>	<u>\$523,514</u>

INVENTORY FINANCE

Line No.	Description	Reference	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov-Oct</u>
			<u>Actual</u> (a)	<u>Actual</u> (b)	<u>Actual</u> (c)	<u>Actual</u> (d)	<u>Actual</u> (e)	<u>Actual</u> (f)	<u>Actual</u> (g)	<u>Actual</u> (h)	<u>Forecast</u> (i)	<u>Forecast</u> (j)	<u>Forecast</u> (k)	<u>Forecast</u> (l)	<u>Forecast</u> (m)
1	Storage Inventory Balance		\$9,323,989	\$9,431,867	\$7,912,417	\$7,053,287	\$6,668,946	\$6,846,012	\$7,084,306	\$7,390,915	\$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	\$1	\$540,966	\$1,107,192	\$1,611,364	\$0	\$0	\$0	\$0	
3	Subtotal	(1) + (2)	\$12,502,536	\$11,807,413	\$9,418,045	\$7,755,914	\$6,668,947	\$7,386,979	\$8,191,498	\$9,002,279	\$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	\$483,499	\$535,556	\$593,884	\$652,665	\$444,939	\$511,052	\$584,113	\$648,009	\$7,461,300
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	\$171,392	\$189,845	\$210,522	\$231,359	\$157,723	\$181,159	\$207,058	\$229,708	\$2,644,902
8	Taxable Income	(5) - (7)	\$585,119	\$552,587	\$440,765	\$362,977	\$312,107	\$345,711	\$383,362	\$421,307	\$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	\$480,164	\$531,862	\$589,788	\$648,164	\$441,871	\$507,528	\$580,084	\$643,540	\$7,409,843
11	Working Capital Requirement	(7) + (10)	\$1,221,498	\$1,153,584	\$920,143	\$757,753	\$651,556	\$721,708	\$800,309	\$879,523	\$599,594	\$688,687	\$787,142	\$873,247	\$10,054,745
12	Monthly Average	(11) / 12	\$101,791	\$96,132	\$76,679	\$63,146	\$54,296	\$60,142	\$66,692	\$73,294	\$49,966	\$57,391	\$65,595	\$72,771	\$837,895
13	LNG Inventory Balance		\$3,756,170	\$3,646,413	\$3,048,366	\$2,019,560	\$2,092,259	\$2,267,685	\$2,486,527	\$2,733,364	\$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	\$151,689	\$164,407	\$180,273	\$198,169	\$293,922	\$298,349	\$336,135	\$336,883	\$2,863,938
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	\$53,771	\$58,280	\$63,904	\$70,247	\$104,190	\$105,760	\$119,154	\$119,419	\$1,015,217
18	Taxable Income	(15) - (17)	\$175,789	\$170,652	\$142,664	\$94,515	\$97,918	\$106,128	\$116,369	\$127,921	\$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	\$150,643	\$163,273	\$179,030	\$196,802	\$291,895	\$296,292	\$333,816	\$334,559	\$2,844,187
21	Working Capital Requirement	(17) + (20)	\$366,978	\$356,255	\$297,825	\$197,311	\$204,414	\$221,553	\$242,934	\$267,050	\$396,085	\$402,051	\$452,970	\$453,979	\$3,859,404
22	Monthly Average	(21) / 12	\$30,581	\$29,688	\$24,819	\$16,443	\$17,034	\$18,463	\$20,244	\$22,254	\$33,007	\$33,504	\$37,748	\$37,832	\$321,617
23	TOTAL GCR Inventory Financing Costs	(12) + (22)	\$132,373	\$125,820	\$101,497	\$79,589	\$71,331	\$78,605	\$86,937	\$95,548	\$82,973	\$90,895	\$103,343	\$110,602	\$1,159,512

Actual Dth Usage for Filing

Line No.	Rate Class	Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Actual (e)	Apr Actual (f)	May Actual (g)	Jun Actual (h)	Jul 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	67,317	60,019	39,167	28,743	24,471	22,307	24,221	28,799	557,309
3	Residential Non-Heating Low Income	1,316	2,434	3,160	3,548	2,537	2,941	1,956	1,023	0	0	0	0	18,914
4	Residential Heating	894,673	1,774,748	2,309,007	2,862,444	2,537,120	1,778,181	1,062,089	573,872	425,245	352,061	402,675	561,110	15,533,224
5	Residential Heating Low Income	93,503	177,183	227,988	271,102	173,668	152,450	100,566	55,710	0	0	0	0	1,252,168
6	Small C&I	103,351	234,087	316,821	424,123	362,345	236,605	124,634	68,665	57,312	44,037	46,985	68,102	2,087,065
7	Medium C&I	172,404	312,683	395,600	482,261	433,570	310,734	195,493	122,262	110,007	97,621	98,729	129,347	2,860,711
8	Large LLF	32,833	66,156	87,518	113,350	106,251	77,000	38,092	17,590	12,314	8,822	12,359	21,893	594,179
9	Large HLF	17,530	18,358	18,187	20,408	17,020	14,204	15,349	19,350	14,458	19,582	13,117	14,091	201,655
10	Extra Large LLF	3,781	6,963	9,313	9,683	14,539	8,303	5,409	3,332	2,026	608	880	4,676	69,513
11	Extra Large HLF	14,656	20,385	8,705	6,141	10,751	6,283	4,488	5,453	20,767	18,159	33,250	29,065	178,102
12	Total Sales	1,371,138	2,673,220	3,452,028	4,282,281	3,725,117	2,646,719	1,587,241	896,000	666,599	563,198	632,216	857,084	23,352,840
13	TSS													
14	Small	30	63	190	273	237	101	55	14	0	0	0	0	962
15	Medium	11,278	16,740	20,111	23,975	22,576	17,296	10,629	427	0	0	0	0	123,031
16	Large LLF	4,405	7,416	7,166	8,188	7,877	5,738	3,350	7,452	0	0	0	0	51,593
17	Large HLF	1,797	2,093	2,336	3,181	3,174	2,679	2,702	294	0	0	0	0	18,256
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	33,863	25,815	16,736	8,187	0	0	0	0	193,843
21	Sales & TSS THROUGHPUT													
22	Residential Non-Heating	37,092	60,224	75,729	89,222	67,317	60,019	39,167	28,743	24,471	22,307	24,221	28,799	557,309
23	Residential Non-Heating Low Income	1,316	2,434	3,160	3,548	2,537	2,941	1,956	1,023	0	0	0	0	18,914
24	Residential Heating	894,673	1,774,748	2,309,007	2,862,444	2,537,120	1,778,181	1,062,089	573,872	425,245	352,061	402,675	561,110	15,533,224
25	Residential Heating Low Income	93,503	177,183	227,988	271,102	173,668	152,450	100,566	55,710	0	0	0	0	1,252,168
26	Small C&I	103,381	234,149	317,012	424,396	362,582	236,705	124,688	68,679	57,312	44,037	46,985	68,102	2,088,027
27	Medium C&I	183,682	329,423	415,711	506,235	456,146	328,031	206,121	122,689	110,007	97,621	98,729	129,347	2,983,742
28	Large LLF	37,238	73,573	94,684	121,538	114,128	82,739	41,442	25,042	12,314	8,822	12,359	21,893	645,772
29	Large HLF	19,327	20,451	20,523	23,589	20,194	16,883	18,051	19,644	14,458	19,582	13,117	14,091	219,911
30	Extra Large LLF	3,781	6,963	9,313	9,683	14,539	8,303	5,409	3,332	2,026	608	880	4,676	69,513
31	Extra Large HLF	14,656	20,385	8,705	6,141	10,751	6,283	4,488	5,453	20,767	18,159	33,250	29,065	178,102
32	Total Sales & TSS Throughput	1,388,648	2,699,532	3,481,832	4,317,898	3,758,980	2,672,534	1,603,977	904,187	666,599	563,198	632,216	857,084	23,546,682
33	FT-1 TRANSPORTATION													
34	FT-1 Small	0	0	0	0	0	0	0	0	372	152	166	317	1,007
35	FT-1 Medium	63,644	68,106	75,898	132,048	80,921	50,248	46,317	16,972	30,000	28,315	29,471	46,261	668,201
36	FT-1 Large LLF	90,987	108,704	113,907	224,428	122,228	70,276	54,505	4,166	22,797	21,191	26,713	70,555	930,456
37	FT-1 Large HLF	42,174	44,422	39,881	66,915	44,249	36,833	33,922	28,372	32,438	32,092	32,602	38,033	471,931
38	FT-1 Extra Large LLF	128,795	147,186	149,215	255,433	164,414	106,626	93,152	12,455	25,082	18,770	23,780	81,552	1,206,462
39	FT-1 Extra Large HLF	465,126	508,134	512,954	600,196	496,037	410,300	485,818	417,435	383,901	430,497	433,874	469,805	5,614,075
40	Default	4,805	8,633	5,044	8,588	5,343	4,502	4,208	102	0	0	0	0	41,226
41	Total FT-1 Transportation	795,530	885,185	896,900	1,287,608	913,192	678,786	717,920	479,501	494,591	531,017	546,607	706,523	8,933,358
42	FT-2 TRANSPORTATION													
43	FT-2 Small	3,168	7,148	11,801	16,262	13,677	8,922	4,864	2,660	2,024	1,631	1,789	3,029	76,976
44	FT-2 Medium	101,345	171,161	219,040	264,594	227,758	180,341	117,208	72,110	62,475	52,133	51,923	70,785	1,590,871
45	FT-2 Large LLF	65,164	126,421	166,758	196,312	191,012	124,706	75,799	25,923	22,192	17,616	23,747	40,762	1,076,410
46	FT-2 Large HLF	30,668	19,443	47,289	51,672	44,457	39,401	32,801	27,650	29,780	25,455	28,565	30,253	407,433
47	FT-2 Extra Large LLF	4,340	7,674	9,285	12,583	11,869	9,132	6,423	3,574	1,545	1,077	1,137	2,512	71,150
48	FT-2 Extra Large HLF	40,295	44,082	45,454	47,875	50,114	40,735	36,244	36,123	6,218	7,510	6,600	6,526	367,777
49	Total FT-2 Transportation	244,979	375,929	499,627	589,297	538,887	403,236	273,340	168,039	124,233	105,422	113,760	153,868	3,590,617
50	Total THROUGHPUT													
51	Residential Non-Heating	37,092	60,224	75,729	89,222	67,317	60,019	39,167	28,743	24,471	22,307	24,221	28,799	557,309
52	Residential Non-Heating Low Income	1,316	2,434	3,160	3,548	2,537	2,941	1,956	1,023	0	0	0	0	18,914
53	Residential Heating	894,673	1,774,748	2,309,007	2,862,444	2,537,120	1,778,181	1,062,089	573,872	425,245	352,061	402,675	561,110	15,533,224
54	Residential Heating Low Income	93,503	177,183	227,988	271,102	173,668	152,450	100,566	55,710	0	0	0	0	1,252,168
55	Small C&I	106,549	241,297	328,813	440,658	376,259	245,627	129,552	71,339	59,708	45,820	48,939	71,448	2,166,010
56	Medium C&I	348,671	568,689	710,649	902,877	764,825	558,619	369,646	211,771	202,482	178,069	180,123	246,393	5,242,814
57	Large LLF	193,388	308,698	375,350	542,278	427,367	277,720	171,746	55,130	57,303	47,629	62,819	133,210	2,652,638
58	Large HLF	92,168	84,316	107,694	142,175	108,900	93,117	84,774	75,665	76,676	77,128	74,285	82,377	1,099,276
59	Extra Large LLF	136,916	161,823	167,814	177,699	190,821	124,661	104,983	19,361	28,653	20,455	25,797	88,741	1,347,124
60	Extra Large HLF	520,078	572,601	567,112	654,211	556,902	457,318	526,550	459,011	410,885	456,167	473,724	505,396	6,159,953
61	Default	4,805	8,633	5,044	8,588	5,343	4,502	4,208	102	0	0	0	0	41,226
62	Total Throughput	2,429,157	3,960,645	4,878,358	6,194,802	5,211,058	3,754,555	2,595,237	1,551,727	1,285,422	1,199,637	1,292,583	1,717,475	36,070,657