

May 19, 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 six months of actual data and six months of projected data, the deferred gas cost balance at the end of October 2016 is an under-recovery of approximately \$1.4 million (See attached Schedule 1, page 1).² 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 April 30, 2016 and projected gas costs and gas cost revenue for the period of May 1, 2016 through October 31, 2016. The projected gas costs are updated to reflect the gas cost changes utilizing a NYMEX strip as of May 5, 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 April 30, 2016 and revised projected gas costs for May 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).

² In the Company's March 2016 GCR deferred balance report submitted on April 19, 2016, the Company reflected adjustments in November 2015 beginning balance, and the December 2015 and March 2016 NGPMP credits to reflect the preliminary actual fiscal year (FY) 2016 NGPMP credit earned. These adjustments were described in footnote 3 to the filing letter to the monthly report. In April 2016, the Company further refined its annual actual FY 2016 NGPMP credit. Therefore, in this month's report, the Company has revised the actual monthly deferred gas cost balances to reflect an additional NGPMP credit of \$10,844 in March 2016 along with interest applicable to the additional credit for the period prior to November 2015 (Schedule 1, Lines 4-5).

Luly E. Massaro, Commission Clerk
Docket 4576 – GCR Deferred Report
May 19, 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 flourish 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.

The 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

May 19, 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 30 (a)	Dec Actual 31 (b)	Jan Actual 31 (c)	Feb Actual 29 (d)	Mar Actual 31 (e)	Apr Actual 30 (f)	May Forecast 31 (g)	Jun Forecast 30 (h)	Jul Forecast 31 (i)	Aug Forecast 31 (j)	Sep Forecast 30 (k)	Oct Forecast 31 (l)	Nov-Oct Forecast 31 (m)
1	# of Days in Month														366
2	I. Fixed Cost Deferred														
3	Beginning Balance		(\$2,895,427)	(\$1,787,883)	(\$8,875,151)	(\$10,329,168)	(\$12,878,855)	(\$14,239,730)	(\$14,928,896)	(\$14,081,632)	(\$12,429,835)	(\$10,310,063)	(\$8,069,329)	(\$5,902,238)	(\$2,895,427)
4	Interest Adj. for NGPMP Credits (Apr15-Oct15)		(\$11,760)												(\$11,760)
5	Interest Adj. for NGPMP Credits (Nov15-Mar16)		(\$4,947)	(\$2,836)											(\$7,782)
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	\$3,862,353	\$3,861,680	\$3,862,353	\$3,862,353	\$3,861,680	\$3,862,353	\$44,477,773
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	\$21,524	\$21,524	\$21,524	\$21,524	\$21,524	\$21,524	\$247,514
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	\$3,024,442	\$3,023,766	\$3,024,442	\$3,024,442	\$3,023,766	\$3,024,442	\$28,380,901
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	\$2,158,711	\$1,355,636	\$890,194	\$772,008	\$848,067	\$1,104,529	\$29,250,274
13	Prelim. Ending Balance	(3) + (11) - (12)	(\$1,710,277)	(\$8,866,095)	(\$10,316,943)	(\$12,865,033)	(\$14,222,467)	(\$14,910,926)	(\$14,063,165)	(\$12,413,503)	(\$10,295,587)	(\$8,057,629)	(\$5,893,631)	(\$3,982,325)	(\$3,764,800)
14	Month's Average Balance	[(3) + (13)] / 2	(\$2,302,852)	(\$5,326,989)	(\$9,596,047)	(\$11,597,101)	(\$13,550,661)	(\$14,575,328)	(\$14,496,030)	(\$13,247,567)	(\$11,362,711)	(\$9,183,846)	(\$6,981,480)	(\$4,942,282)	
15	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%	
16	Interest Applied	[(14) * (15)] / 365 * (1)	(\$2,366)	(\$6,221)	(\$12,225)	(\$13,821)	(\$17,263)	(\$17,970)	(\$18,468)	(\$16,333)	(\$14,476)	(\$11,700)	(\$8,607)	(\$6,296)	(\$145,745)
17	Marketer Reconciliation	Dkt 4576	(\$58,533)											(\$58,533)	
18	Fixed Ending Balance	(4) + (5) + (13) + (16) + (17)	(\$1,787,883)	(\$8,875,151)	(\$10,329,168)	(\$12,878,855)	(\$14,239,730)	(\$14,928,896)	(\$14,081,632)	(\$12,429,835)	(\$10,310,063)	(\$8,069,329)	(\$5,902,238)	(\$3,988,621)	(\$3,980,839)
19	II. Variable Cost Deferred														
20	Beginning Balance		\$14,821,207	\$15,087,487	\$16,926,062	\$21,442,032	\$21,976,128	\$17,436,934	\$13,349,337	\$9,798,817	\$7,934,404	\$7,201,617	\$6,832,196	\$6,094,736	\$14,821,207
21															
22	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	\$3,814,387	\$2,524,976	\$1,924,181	\$1,845,155	\$1,756,920	\$2,750,344	\$90,683,801
23	Supply Related LNG to DAC	Dkt 4339	(\$11,809)	(\$95)	(\$95)	(\$231,803)	(\$1,967)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$245,769)
24	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
25	Inventory Financing - LNG	Sch. 5, line 22	\$30,581	\$29,688	\$24,819	\$16,443	\$17,034	\$18,463	\$24,505	\$28,656	\$33,007	\$33,504	\$37,748	\$37,832	\$332,279
26	Inventory Financing - UG	Sch. 5, line 12	\$101,791	\$96,132	\$76,679	\$63,146	\$54,296	\$60,142	\$35,146	\$42,557	\$49,966	\$57,391	\$65,595	\$72,771	\$775,613
27	Working Capital	Sch. 4, line 30	\$41,181	\$74,869	\$109,043	\$106,870	\$64,161	\$40,430	\$21,962	\$14,538	\$11,079	\$10,624	\$10,116	\$15,835	\$520,707
28	Total Supply Variable Costs	sum[(21):(27)]	\$7,373,771	\$13,251,839	\$19,197,227	\$18,795,665	\$11,326,854	\$7,188,828	\$3,943,724	\$2,658,451	\$2,065,958	\$1,994,398	\$1,918,103	\$2,924,506	\$92,639,324
29	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	\$7,508,980	\$4,533,788	\$2,808,380	\$2,372,753	\$2,663,527	\$3,610,893	\$102,317,041
30	Prelim. Ending Balance	(20) + (28) - (29)	\$15,072,131	\$16,823,090	\$21,417,607	\$21,950,271	\$17,411,845	\$13,330,371	\$9,784,081	\$7,923,480	\$7,191,982	\$6,823,262	\$6,086,772	\$5,408,349	\$5,143,490
31	Month's Average Balance	[(20) + (30)] / 2	\$14,946,669	\$15,955,288	\$19,171,835	\$21,696,151	\$19,693,986	\$15,383,652	\$11,566,709	\$8,861,148	\$7,563,193	\$7,012,440	\$6,459,484	\$5,751,543	
32	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%	
33	Interest Applied	[(31) * (32)] / 365 * (1)	\$15,356	\$18,633	\$24,424	\$25,857	\$25,090	\$18,966	\$14,736	\$10,925	\$9,635	\$8,934	\$7,964	\$7,327	\$187,846
34	Gas Procurement Incentive/(penalty)		\$0	\$84,340	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$84,340
35	Variable Ending Balance	(30) + (33) + (34)	\$15,087,487	\$16,926,062	\$21,442,032	\$21,976,128	\$17,436,934	\$13,349,337	\$9,798,817	\$7,934,404	\$7,201,617	\$6,832,196	\$6,094,736	\$5,415,676	\$5,415,676
36	GCR Deferred Summary														
37	Beginning Balance	(3) + (20)	\$11,925,780	\$13,299,604	\$8,050,911	\$11,112,864	\$9,097,274	\$3,197,204	(\$1,579,559)	(\$4,282,815)	(\$4,495,431)	(\$3,108,446)	(\$1,237,133)	\$192,498	\$11,925,780
38	Interest Adj. for NGPMP Credits (Apr15-Oct15)	(4)	(\$11,760)												(\$11,760)
39	Interest Adj. for NGPMP Credits (Nov15-Mar16)	(5)	(\$4,947)	(\$2,836)											(\$7,782)
40	Gas Costs	sum[(6):(8),(17),(21):(24)]	\$10,813,873	\$16,496,997	\$22,434,976	\$22,091,135	\$14,637,128	\$10,424,170	\$7,648,363	\$6,358,280	\$5,758,158	\$5,679,132	\$5,590,224	\$6,584,320	\$134,516,758
41	Inventory Finance	(25) + (26)	\$132,373	\$125,820	\$101,497	\$79,589	\$71,331	\$78,605	\$59,651	\$71,212	\$82,973	\$90,895	\$103,343	\$110,602	\$1,107,891
42	Working Capital	(10) + (27)	\$62,048	\$94,432	\$128,621	\$126,641	\$83,724	\$59,467	\$43,485	\$36,058	\$32,602	\$31,147	\$31,635	\$37,359	\$768,220
43	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)
44	Total Costs	sum[(40):(43)]	\$10,224,961	\$9,396,917	\$21,881,761	\$21,514,032	\$14,514,670	\$9,778,909	\$6,968,167	\$5,682,217	\$5,090,400	\$5,018,841	\$4,941,869	\$5,948,948	\$120,961,692
45	Revenue	(12) + (29)	\$8,847,420	\$14,739,527	\$18,832,008	\$23,541,658	\$20,422,566	\$14,556,669	\$9,667,691	\$5,889,424	\$3,698,574	\$3,144,761	\$3,511,594	\$4,715,422	\$131,567,315
46	Prelim. Ending Balance	(37) + (44) - (45)	\$13,303,321	\$7,956,995	\$11,100,665	\$9,085,238	\$3,189,378	(\$1,580,555)	(\$4,279,084)	(\$4,490,023)	(\$3,103,605)	(\$1,234,367)	\$193,142	\$1,426,024	
47	Month's Average Balance	[(37) + (46)] / 2	\$12,614,550	\$10,628,300	\$9,575,788	\$10,099,051	\$6,143,326	\$808,324	(\$2,929,321)	(\$4,386,419)	(\$2,171,406)	(\$521,996)	(\$809,261)		
48	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%	
49	Interest Applied	(16) + (33)	\$12,990	\$12,412	\$12,199	\$12,036	\$7,826	\$997	(\$3,732)	(\$5,408)	(\$4,840)	(\$2,766)	(\$644)	\$1,031	\$42,101
50	Gas Purchase Plan Incentives/(Penalties)	(34)	\$0	\$84,340	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$84,340
51															
52	Ending Bal. W/ Interest	(38) + (39) + (46) + (49) + (50)	\$13,299,604	\$8,050,911	\$11,112,864	\$9,097,274	\$3,197,204	(\$1,579,559)	(\$4,282,815)	(\$4,495,431)	(\$3,108,446)	(\$1,237,133)	\$192,498	\$1,427,055	\$1,427,055

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	Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Actual (e)	Apr Actual (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															
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	\$824,150	\$824,150	\$824,150	\$824,150	\$824,150	\$824,150	\$9,906,103
3	TETCO/Texas Eastern		\$722,017	\$722,257	\$722,264	\$722,264	\$720,185	\$721,221	\$722,078	\$722,078	\$722,078	\$722,078	\$722,078	\$722,078	\$8,662,677
4	Tennessee		\$930,608	\$976,328	\$976,328	\$976,328	\$976,328	\$976,328	\$1,002,556	\$1,002,556	\$1,002,556	\$1,002,556	\$1,002,556	\$1,002,556	\$11,827,580
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	\$2,240	\$2,168	\$2,240	\$2,240	\$2,168	\$2,240	\$13,296
8	Transcanada		\$0	\$0	\$0	\$0	\$0	\$0	\$13,589	\$13,150	\$13,589	\$13,589	\$13,150	\$13,589	\$80,656
9	Dominion		\$2,276	\$2,276	\$2,276	\$2,276	\$2,276	(\$28,460)	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	(\$3,690)
10	Trancco		\$4,869	\$5,032	\$5,032	\$4,707	\$5,032	\$4,869	\$5,032	\$4,869	\$5,032	\$5,032	\$4,869	\$5,032	\$59,407
11	National Fuel		\$4,667	\$4,574	\$4,480	\$4,574	\$4,574	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$55,446
12	Columbia		\$340,803	\$289,238	\$289,797	\$308,551	\$304,135	\$296,729	\$290,947	\$290,947	\$290,947	\$290,947	\$290,947	\$290,947	\$3,574,933
13	Alberta Northeast		\$371	\$342	\$387	\$327	\$348	\$348	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14	Less Credits from Mkter Releases		(\$639,181)	(\$657,699)	(\$674,773)	(\$644,061)	(\$674,910)	(\$666,778)	(\$508,753)	(\$508,753)	(\$508,753)	(\$508,753)	(\$508,753)	(\$508,753)	(\$7,009,918)
			\$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	\$95,059	\$95,059	\$95,059	\$95,059	\$95,059	\$95,059	\$1,080,609
20	Dominion		\$82,949	\$82,949	\$82,949	\$82,949	\$82,949	\$82,949	\$82,967	\$82,967	\$82,967	\$82,967	\$82,967	\$82,967	\$995,500
21	Tennessee		\$42,271	\$48,337	\$50,950	\$48,337	\$48,337	\$48,337	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$585,393
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	\$819,296	\$819,296	\$819,296	\$819,296	\$819,296	\$819,296	\$9,165,088
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	\$3,862,353	\$3,861,680	\$3,862,353	\$3,862,353	\$3,861,680	\$3,862,353	\$44,477,773

Supply Estimates and Actuals for Filing

		<u>Nov</u> Actual (a)	<u>Dec</u> Actual (b)	<u>Jan</u> Actual (c)	<u>Feb</u> Actual (d)	<u>Mar</u> Actual (e)	<u>Apr</u> Actual (f)	<u>May</u> Forecast (g)	<u>Jun</u> Forecast (h)	<u>Jul</u> Forecast (i)	<u>Aug</u> Forecast (j)	<u>Sep</u> Forecast (k)	<u>Oct</u> Forecast (l)	Nov-Oct (m)
	<u>Projected Gas Costs using 3/7/2016 NYMEX settled</u>													
Line No.	Description	Reference												
31	VARIABLE SUPPLY COSTS (Includes Injections)													
32	Tennessee (Includes ANE and Niagara)							\$807,845	\$675,234	\$709,550	\$692,414	\$452,217	\$830,196	\$4,167,457
33	TETCO (Includes B&W)							\$0	\$0	\$0	\$0	\$0	\$0	\$0
34	M3 Delivered							\$421,413	\$986,262	\$0	\$0	\$878,736	\$424,791	\$2,711,202
35	Maumee							\$0	\$0	\$0	\$0	\$0	\$0	\$0
36	Broadrun Col							\$0	\$0	\$0	\$0	\$0	\$0	\$0
37	Columbia Eagle and Downingtown							\$64,555	\$68,190	\$62,177	\$71,300	\$40,904	\$23,782	\$330,908
38	TETCO M2							\$1,303,538	\$422,877	\$1,082,911	\$994,207	\$510,829	\$1,445,290	\$5,759,652
39	Dominion to TETCO FTS							\$0	\$0	\$0	\$0	\$0	\$0	\$0
40	Transco Leidy							\$55,337	\$43,226	\$37,386	\$32,947	\$31,789	\$52,597	\$253,281
41	DistriGas FCS							\$0	\$0	\$0	\$0	\$0	\$0	\$0
42	Hubline							\$0	\$0	\$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	\$2,652,688	\$2,195,788	\$1,892,024	\$1,790,868	\$2,776,656	\$45,937,912
44	Hedging Settlements and Amortization	\$2,827,644	\$5,622,697	\$5,960,230	\$6,252,860	\$5,737,029	\$2,734,885	\$1,764,727	\$1,002,580	\$695,657	\$746,536	\$663,874	\$701,176	\$34,709,895
45	Hedging Contracts - Commission & Other Fees	\$168,614	\$804,160	\$870,881	\$804,374	\$703,868	\$495	\$0	\$0	\$0	\$0	\$0	\$0	\$3,352,391
46	Hedging Contracts - Net Carry of Collateral	\$14,953	\$14,864	\$16,589	\$16,609	\$15,334	\$9,676	\$0	\$0	\$0	\$0	\$0	\$0	\$88,025
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	(\$696,839)	(\$756,408)	(\$745,859)	(\$772,346)	(\$898,608)	(\$806,627)	(\$4,676,686)
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	\$3,720,577	\$2,441,961	\$1,841,822	\$1,765,058	\$1,679,742	\$2,671,205
50	Underground Storage	\$677,039	\$398,548	\$1,689,439	\$1,137,575	\$657,975	\$401,889	\$0	\$0	\$0	\$0	\$0	\$0	\$4,962,465
51	LNG Withdrawals and Trucking	\$107,834	\$84,350	\$895,005	\$1,422,827	\$143,293	\$80,699	\$93,810	\$83,015	\$82,359	\$80,097	\$77,178	\$79,139	\$3,229,607
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	\$93,810	\$83,015	\$82,359	\$80,097	\$77,178	\$79,139
54	TOTAL VARIABLE COSTS	(49) + (53)	\$6,613,724	\$12,515,404	\$18,519,738	\$17,844,412	\$10,955,252	\$6,539,114	\$3,814,387	\$2,524,976	\$1,924,181	\$1,845,155	\$1,756,920	\$2,750,344
55	TOTAL SUPPLY COSTS	(30) + (54)	\$10,362,015	\$16,037,351	\$22,044,129	\$21,402,441	\$14,477,118	\$9,969,592	\$7,676,740	\$6,386,656	\$5,786,534	\$5,707,508	\$5,618,600	\$6,612,697

Supply Estimates and Actuals for Filing

Line No.		Reference	<u>Nov Actual</u> (a)	<u>Dec Actual</u> (b)	<u>Jan Actual</u> (c)	<u>Feb Actual</u> (d)	<u>Mar Actual</u> (e)	<u>Apr Actual</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														
56	Storage Costs for FT-2 Calculation														
57	Storage Fixed Costs - Facilities		\$394,591	\$383,465	\$392,345	\$389,684	\$389,446	\$390,290	\$401,264	\$401,264	\$401,264	\$401,264	\$401,264	\$401,264	\$4,747,408
58	Storage Fixed Costs - Deliveries		\$1,305,744	\$1,062,866	\$1,062,869	\$1,062,869	\$1,062,869	\$1,441,583	\$1,044,708	\$1,044,708	\$1,044,708	\$1,044,708	\$1,044,708	\$1,044,708	\$13,267,050
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	\$1,445,973	\$1,445,973	\$1,445,973	\$1,445,973	\$1,445,973	\$1,445,973	\$18,014,458
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	\$59,651	\$71,212	\$82,973	\$90,895	\$103,343	\$110,602	\$1,107,891
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	\$21,524	\$21,520	\$21,524	\$21,524	\$21,520	\$21,524	\$247,514
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	\$1,451,047	\$1,462,604	\$1,474,369	\$1,482,291	\$1,494,734	\$1,501,998	\$18,456,655
65	System Storage MDQ (Dth)		193,596	169,835	169,667	175,833	177,366	179,070	149,325	149,325	149,325	149,325	149,325	149,325	1,961,317
66	FT-2 Storage Cost per MDQ (Dth)	(64) / (65)	\$9.1813	\$8.9240	\$8.8420	\$8.3932	\$8.2717	\$10.3502	\$9.7174	\$9.7948	\$9.8736	\$9.9266	\$10.0099	\$10.0586	\$9.4103
67	Pipeline Variable	(54)	\$6,613,724	\$12,515,404	\$18,519,738	\$17,844,412	\$10,955,252	\$6,539,114	\$3,814,387	\$2,524,976	\$1,924,181	\$1,845,155	\$1,756,920	\$2,750,344	\$87,603,607
68	Less Non-firm Gas Costs		(\$59,229)	(\$117,023)	(\$150,820)	(\$14,806)	(\$70,277)	(\$38,360)	\$0	\$0	\$0	\$0	\$0	\$0	(\$450,514)
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	(\$184,741)	(\$29,047)	\$0	\$0	\$0	\$0	\$0	\$0	\$588,029
74	Plus Pipeline Srchg/Credit		\$449,140	\$490,398	\$506,399	\$505,394	\$472,592	\$504,864	\$0	\$0	\$0	\$0	\$0	\$0	\$2,928,787
75	Less Mkter FT-2 Daily weather true-up		\$17,419	\$1,278	(\$21,010)	(\$2,071)	(\$27,221)	\$45,497	\$0	\$0	\$0	\$0	\$0	\$0	\$13,892
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	\$3,814,387	\$2,524,976	\$1,924,181	\$1,845,155	\$1,756,920	\$2,750,344	\$90,683,801

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 Forecast (g)	Jun Forecast (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	1,700,670	1,007,693	606,903	503,149	561,628	785,129	22,891,171
3	Fixed Cost Factor	(4) / (2)	\$1.1375	\$1.1494	\$1.1417	\$1.1416	\$1.1432	\$1.1428	\$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	\$4,182,118	\$2,955,623	\$1,942,336	\$1,150,886	\$693,144	\$574,647	\$641,436	\$896,695	\$26,159,055
5	(b) High Load dth	Sch. 6, line 22, 23, 29, 31	72,391	103,495	108,116	122,499	100,798	86,125	81,665	68,449	59,695	60,049	70,588	71,955	1,005,826
6	Fixed Cost Factor	(7) / (5)	\$0.9169	\$0.8845	\$0.8805	\$0.8799	\$0.8542	\$0.8795	\$0.8796	\$0.8796	0.8796	0.8796	0.8796	0.8796	
7	High Load Revenue		\$66,375	\$91,540	\$95,197	\$107,785	\$86,106	\$75,752	\$71,833	\$60,208	\$52,508	\$52,819	\$62,089	\$63,292	\$885,504
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	1,782,336	1,076,142	666,599	563,198	632,216	857,084	23,896,997
9	FT-2 Storage Revenue from marketers		\$159,744	\$146,055	\$178,446	\$356,309	\$261,170	\$228,326	\$144,542	\$144,542	\$144,542	\$144,542	\$144,542	\$144,542	\$2,197,304
10	Manchester Steet Volumes (dth)	Monthly Meter Use	991	1,473	863	742	1,725	1,337							
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	\$0	\$0	\$0	\$0	\$0	\$0	\$8,411
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	\$2,158,711	\$1,355,636	\$890,194	\$772,008	\$848,067	\$1,104,529	\$29,250,274
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	1,782,336	1,076,142	666,599	563,198	632,216	857,084	23,896,997
16	Variable Supply Cost Factor	(17) / (15)	\$5.1025	\$4.2399	\$4.2116	\$4.2111	\$4.2138	\$4.2153	\$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	\$15,839,493	\$11,265,583	\$7,508,980	\$4,533,788	\$2,808,380	\$2,372,753	\$2,663,527	\$3,610,893	\$101,981,721
18	(b) TSS Sales dth	Sch. 6, line 20	17,510	26,312	29,803	35,617	33,863	25,815							168,920
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	0	0	-	-	-	-	36,916
22	Variable Supply Cost Factor	(23) / (21)	\$6.65	\$6.40	\$7.51	\$10.45	\$2.47	\$4.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
23	Variable Supply Revenue		\$31,962	\$55,235	\$37,872	\$89,778	\$13,188	\$18,695	\$0	\$0	\$0	\$0	\$0	\$0	\$246,731
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	\$0	\$0	\$0	\$0	\$0	\$0	\$57,562
26	(e) FT-1 Storage and Peaking														
27	Manchester Steet Volumes (dth)	Monthly Meter Use	991	1,473	863	742	1,725	1,337							
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	\$0	\$0	\$0	\$0	\$0	\$0	\$31,027
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	\$7,508,980	\$4,533,788	\$2,808,380	\$2,372,753	\$2,663,527	\$3,610,893	\$102,317,041
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	\$9,667,691	\$5,889,424	\$3,698,574	\$3,144,761	\$3,511,594	\$4,715,422	\$131,567,315

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>Forecast</u> (g)	<u>Forecast</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	\$3,862,353	\$3,861,680	\$3,862,353	\$3,862,353	\$3,861,680	\$3,862,353	\$44,477,773
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	\$3,738,287	\$3,737,614	\$3,738,287	\$3,738,287	\$3,737,614	\$3,738,287	\$42,988,984
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	\$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	\$14,517	\$14,127	\$15,972	\$15,969	\$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	\$5,662	\$5,661	\$5,662	\$5,662	\$5,661	\$5,662	
12	Taxable Income	(9) - (11)	\$9,996	\$9,371	\$9,378	\$9,471	\$9,371	\$9,119	\$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	\$14,417	\$14,029	\$15,862	\$15,859	\$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>\$21,524</u>	<u>\$21,520</u>	<u>\$21,524</u>	<u>\$21,524</u>	<u>\$21,520</u>	<u>\$21,524</u>	<u>\$247,514</u>
16	Supply Variable Costs	Sch. 1, line 21	\$7,164,301	\$13,003,521	\$18,939,058	\$18,793,285	\$11,145,605	\$7,022,068	\$3,814,387	\$2,524,976	\$1,924,181	\$1,845,155	\$1,756,920	\$2,750,344	\$90,683,801
17	Less: Balancing Related LNG Commodity (to DAC)	Sch. 1, line 22	(\$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	\$3,814,387	\$2,524,976	\$1,924,181	\$1,845,155	\$1,756,920	\$2,750,344	\$90,438,032
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	\$224,788	\$148,801	\$113,395	\$108,738	\$103,538	\$162,082	
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	\$16,297	\$10,788	\$8,221	\$7,883	\$7,507	\$11,751	
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	\$5,777	\$3,824	\$2,914	\$2,795	\$2,661	\$4,166	
27	Taxable Income	(24) - (26)	\$19,727	\$35,863	\$52,234	\$51,192	\$30,734	\$19,367	\$10,520	\$6,964	\$5,307	\$5,089	\$4,846	\$7,585	
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	\$16,185	\$10,714	\$8,164	\$7,829	\$7,455	\$11,670	
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>\$21,962</u>	<u>\$14,538</u>	<u>\$11,079</u>	<u>\$10,624</u>	<u>\$10,116</u>	<u>\$15,835</u>	<u>\$520,707</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>Forecast</u> (g)	<u>Forecast</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	\$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	\$1	\$540,966	\$0	\$0	\$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	\$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	\$483,499	\$535,556	\$312,972	\$378,961	\$444,939	\$511,052	\$584,113	\$648,009	\$6,906,683
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	\$110,943	\$134,335	\$157,723	\$181,159	\$207,058	\$229,708	\$2,448,300
8	Taxable Income	(5) - (7)	\$585,119	\$552,587	\$440,765	\$362,977	\$312,107	\$345,711	\$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	\$480,164	\$531,862	\$310,814	\$376,347	\$441,871	\$507,528	\$580,084	\$643,540	\$6,859,051
11	Working Capital Requirement	(7) + (10)	\$1,221,498	\$1,153,584	\$920,143	\$757,753	\$651,556	\$721,708	\$421,757	\$510,682	\$599,594	\$688,687	\$787,142	\$873,247	\$9,307,351
12	Monthly Average	(11) / 12	\$101,791	\$96,132	\$76,679	\$63,146	\$54,296	\$60,142	\$35,146	\$42,557	\$49,966	\$57,391	\$65,595	\$72,771	\$775,613
13	LNG Inventory Balance		\$3,756,170	\$3,646,413	\$3,048,366	\$2,019,560	\$2,092,259	\$2,267,685	\$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	\$151,689	\$164,407	\$218,212	\$255,173	\$293,922	\$298,349	\$336,135	\$336,883	\$2,958,880
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	\$77,352	\$90,454	\$104,190	\$105,760	\$119,154	\$119,419	\$1,048,872
18	Taxable Income	(15) - (17)	\$175,789	\$170,652	\$142,664	\$94,515	\$97,918	\$106,128	\$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	\$150,643	\$163,273	\$216,707	\$253,413	\$291,895	\$296,292	\$333,816	\$334,559	\$2,938,474
21	Working Capital Requirement	(17) + (20)	\$366,978	\$356,255	\$297,825	\$197,311	\$204,414	\$221,553	\$294,059	\$343,867	\$396,085	\$402,051	\$452,970	\$453,979	\$3,987,346
22	Monthly Average	(21) / 12	\$30,581	\$29,688	\$24,819	\$16,443	\$17,034	\$18,463	\$24,505	\$28,656	\$33,007	\$33,504	\$37,748	\$37,832	\$332,279
23	TOTAL GCR Inventory Financing Costs	(12) + (22)	\$132,373	\$125,820	\$101,497	\$79,589	\$71,331	\$78,605	\$59,651	\$71,212	\$82,973	\$90,895	\$103,343	\$110,602	\$1,107,891

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)	Forecast (g)	Forecast (h)	Forecast (i)	Forecast (j)	Forecast (k)	Forecast (l)	(m)
THROUGHPUT (Dth)														
1	SALES													
2	Residential Non-Heating	37,092	60,224	75,729	89,222	67,317	60,019	46,799	31,200	24,471	22,307	24,221	28,799	567,399
3	Residential Non-Heating Low Income	1,316	2,434	3,160	3,548	2,537	2,941	0	0	0	0	0	0	15,935
4	Residential Heating	894,673	1,774,748	2,309,007	2,862,444	2,537,120	1,778,181	1,241,085	751,389	425,245	352,061	402,675	561,110	15,889,737
5	Residential Heating Low Income	93,503	177,183	227,988	271,102	173,668	152,450	0	0	0	0	0	0	1,095,892
6	Small C&I	103,351	234,087	316,821	424,123	362,345	236,605	177,969	95,230	57,312	44,037	46,985	68,102	2,166,965
7	Medium C&I	172,404	312,683	395,600	482,261	433,570	310,734	229,766	134,838	110,007	97,621	98,729	129,347	2,907,560
8	Large LLF	32,833	66,156	87,518	113,350	106,251	77,000	44,582	22,548	12,314	8,822	12,359	21,893	605,627
9	Large HLF	17,530	18,358	18,187	20,408	17,020	14,204	13,872	14,726	14,458	19,582	13,117	14,091	195,554
10	Extra Large LLF	3,781	6,963	9,313	9,683	14,539	8,303	7,268	3,689	2,026	608	880	4,676	71,730
11	Extra Large HLF	14,656	20,385	8,705	6,141	10,751	6,283	20,994	22,523	20,767	18,159	33,250	29,065	211,679
12	Total Sales	1,371,138	2,673,220	3,452,028	4,282,281	3,725,117	2,646,719	1,782,336	1,076,142	666,599	563,198	632,216	857,084	23,728,077
13	TSS													
14	Small	30	63	190	273	237	101	0	0	0	0	0	0	894
15	Medium	11,278	16,740	20,111	23,975	22,576	17,296	0	0	0	0	0	0	111,976
16	Large LLF	4,405	7,416	7,166	8,188	7,877	5,738	0	0	0	0	0	0	40,791
17	Large HLF	1,797	2,093	2,336	3,181	3,174	2,679	0	0	0	0	0	0	15,260
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	0	0	0	0	0	0	168,920
21	Sales & TSS THROUGHPUT													
22	Residential Non-Heating	37,092	60,224	75,729	89,222	67,317	60,019	46,799	31,200	24,471	22,307	24,221	28,799	567,399
23	Residential Non-Heating Low Income	1,316	2,434	3,160	3,548	2,537	2,941	0	0	0	0	0	0	15,935
24	Residential Heating	894,673	1,774,748	2,309,007	2,862,444	2,537,120	1,778,181	1,241,085	751,389	425,245	352,061	402,675	561,110	15,889,737
25	Residential Heating Low Income	93,503	177,183	227,988	271,102	173,668	152,450	0	0	0	0	0	0	1,095,892
26	Small C&I	103,381	234,149	317,012	424,396	362,582	236,705	177,969	95,230	57,312	44,037	46,985	68,102	2,167,859
27	Medium C&I	183,682	329,423	415,711	506,235	456,146	328,031	229,766	134,838	110,007	97,621	98,729	129,347	3,019,535
28	Large LLF	37,238	73,573	94,684	121,538	114,128	82,739	44,582	22,548	12,314	8,822	12,359	21,893	646,418
29	Large HLF	19,327	20,451	20,523	23,589	20,194	16,883	13,872	14,726	14,458	19,582	13,117	14,091	210,814
30	Extra Large LLF	3,781	6,963	9,313	9,683	14,539	8,303	7,268	3,689	2,026	608	880	4,676	71,730
31	Extra Large HLF	14,656	20,385	8,705	6,141	10,751	6,283	20,994	22,523	20,767	18,159	33,250	29,065	211,679
32	Total Sales & TSS Throughput	1,388,648	2,699,532	3,481,832	4,317,898	3,758,980	2,672,534	1,782,336	1,076,142	666,599	563,198	632,216	857,084	23,896,997
33	FT-1 TRANSPORTATION													
34	FT-1 Small	0	0	0	0	0	0	507	341	372	152	166	317	1,855
35	FT-1 Medium	63,644	68,106	75,898	132,048	80,921	50,248	39,930	32,007	30,000	28,315	29,471	46,261	676,850
36	FT-1 Large LLF	90,987	108,704	113,907	224,428	122,228	70,276	57,911	29,603	22,797	21,191	26,713	70,555	959,300
37	FT-1 Large HLF	42,174	44,422	39,881	66,915	44,249	36,833	36,666	34,346	32,438	32,092	32,602	38,033	480,650
38	FT-1 Extra Large LLF	128,795	147,186	149,215	255,433	164,414	106,626	65,805	34,627	25,082	18,770	23,780	81,552	1,201,287
39	FT-1 Extra Large HLF	465,126	508,134	512,954	600,196	496,037	410,300	397,881	383,039	383,901	430,497	433,874	469,805	5,491,743
40	Default	4,805	8,633	5,044	8,588	5,343	4,502	0	0	0	0	0	0	36,916
40	Total FT-1 Transportation	795,530	885,185	896,900	1,287,608	913,192	678,786	598,701	513,963	494,591	531,017	546,607	706,523	8,848,600
41	FT-2 TRANSPORTATION													
42	FT-2 Small	3,168	7,148	11,801	16,262	13,677	8,922	4,731	3,153	2,024	1,631	1,789	3,029	77,335
43	FT-2 Medium	101,345	171,161	219,400	264,594	227,758	180,341	125,812	76,347	62,475	52,133	51,923	70,785	1,603,712
44	FT-2 Large LLF	65,164	126,421	166,758	196,312	191,012	124,706	74,822	38,224	22,192	17,616	23,747	40,762	1,087,734
45	FT-2 Large HLF	30,668	19,443	47,289	51,672	44,457	39,401	36,896	32,354	29,780	25,455	28,565	30,253	416,233
46	FT-2 Extra Large LLF	4,340	7,674	9,285	12,583	11,869	9,132	4,136	2,653	1,545	1,077	1,137	2,512	67,942
47	FT-2 Extra Large HLF	40,295	44,082	45,454	47,875	50,114	40,735	8,090	7,378	6,218	7,510	6,600	6,526	310,877
48	Total FT-2 Transportation	244,979	375,929	499,627	589,297	538,887	403,236	254,487	160,108	124,233	105,422	113,760	153,868	3,563,833
49	Total THROUGHPUT													
50	Residential Non-Heating	37,092	60,224	75,729	89,222	67,317	60,019	46,799	31,200	24,471	22,307	24,221	28,799	567,399
51	Residential Non-Heating Low Income	1,316	2,434	3,160	3,548	2,537	2,941	0	0	0	0	0	0	15,935
52	Residential Heating	894,673	1,774,748	2,309,007	2,862,444	2,537,120	1,778,181	1,241,085	751,389	425,245	352,061	402,675	561,110	15,889,737
53	Residential Heating Low Income	93,503	177,183	227,988	271,102	173,668	152,450	0	0	0	0	0	0	1,095,892
54	Small C&I	106,549	241,297	328,813	440,658	376,259	245,627	183,207	98,723	59,708	45,820	48,939	71,448	2,247,049
55	Medium C&I	348,671	568,689	710,649	902,877	764,825	558,619	395,507	243,192	202,482	178,069	180,123	246,393	5,300,096
56	Large LLF	193,388	308,698	375,350	542,278	427,367	277,720	177,316	90,375	57,303	47,629	62,819	133,210	2,693,452
57	Large HLF	92,168	84,316	107,694	142,175	108,900	93,117	87,434	81,426	76,676	77,128	74,285	82,377	1,107,697
58	Extra Large LLF	136,916	161,823	167,814	277,699	190,821	124,661	77,210	40,969	28,653	20,455	25,797	88,741	1,340,959
59	Extra Large HLF	520,078	572,601	567,112	654,211	556,902	457,318	426,966	412,940	410,885	456,167	473,724	505,396	6,014,298
60	Default	4,805	8,633	5,044	8,588	5,343	4,502	0	0	0	0	0	0	36,916
61	Total Throughput	2,429,157	3,960,645	4,878,358	6,194,802	5,211,058	3,754,555	2,635,524	1,750,213	1,285,422	1,199,637	1,292,583	1,717,475	36,309,430