

December 18, 2015

**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<sup>1</sup> I am submitting an original and nine (9) copies of the Company's monthly filing of gas costs and gas-cost revenue data.

The deferred balance report that is attached covers the 12-month period from November 1, 2015 through October 31, 2016. Based on one month of actual data and eleven months of projected data, the deferred gas cost balance at the end of October 2016 is an over-recovery of approximately \$0.7 million (See attached Schedule 1, page 1). This calculation is based on the November 1, 2015 starting under-collected balance of \$11.9 million<sup>2</sup>, plus the actual gas costs and gas cost revenue for the month of November 1, 2015 and projected gas costs and gas cost revenue for the period of December 1, 2015 through October 31, 2016. The projected gas costs are updated to reflect the gas cost changes utilizing a NYMEX strip as of December 7, 2015.

Details of this deferred balance report are provided on the attached schedules. Schedule 1 summarizes the deferred gas cost activity by GCR category and by month. Schedule 2 provides a breakdown of actual gas costs for November 1, 2015 and revised projected gas costs for December 1, 2015 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.

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

<sup>2</sup> Ending balance for October 2015 as filed on November 20, 2015 in Docket No. 4520.

Luly E. Massaro, Commission Clerk  
Docket 4576 – GCR Deferred Report  
December 18, 2015  
Page 2 of 2

Thank you for your attention to this transmittal. If you have any questions, please contact me at (401) 784-7288.

Very truly yours,

A handwritten signature in black ink, appearing to read "Jennifer Brooks Hutchinson". The signature is fluid and cursive, with a long horizontal line extending to the right.

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

December 18, 2015  
Date

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

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<b>File an original &amp; nine (9) copies w/:</b> Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick RI 02888	<a href="mailto:Luly.massaro@puc.ri.gov">Luly.massaro@puc.ri.gov</a> ;	401-780-2107
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Office of Energy Resources Christopher Kearns Nicholas Ucci	<a href="mailto:Christopher.Kearns@energy.ri.gov">Christopher.Kearns@energy.ri.gov</a> ;	
	<a href="mailto:Nicholas.ucci@energy.ri.gov">Nicholas.ucci@energy.ri.gov</a> ;	

**Deferred Gas Cost Balances**

Line No.	Description	Reference	Nov Actual	Dec Forecast	Jan Forecast	Feb Forecast	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	<b>I. Fixed Cost Deferred</b>														
3	Beginning Balance		(\$2,895,427)	(\$1,771,176)	(\$2,939,968)	(\$5,303,860)	(\$7,670,844)	(\$9,541,814)	(\$10,056,591)	(\$9,201,077)	(\$7,541,544)	(\$5,414,170)	(\$3,166,288)	(\$992,725)	(\$2,895,427)
5	Supply Fixed Costs (net of cap rel)	Sch. 2, line 30	\$3,748,291	\$3,709,091	\$3,707,764	\$3,706,255	\$3,707,764	\$3,861,680	\$3,862,353	\$3,861,680	\$3,862,353	\$3,862,353	\$3,861,680	\$3,862,353	\$45,613,616
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	\$20,641	\$20,634	\$20,625	\$20,634	\$21,520	\$21,524	\$21,520	\$21,524	\$21,524	\$21,524	\$21,524	\$254,053
10	Total Supply Fixed Costs	sum{(4):(9)}	\$2,909,723	\$2,870,298	\$2,868,963	\$2,867,446	\$2,868,963	\$3,023,766	\$3,024,442	\$3,023,766	\$3,024,442	\$3,024,442	\$3,023,766	\$3,024,442	\$35,554,460
11	Supply Fixed - Revenue	Sch. 3, line 13	\$1,724,573	\$4,036,590	\$5,228,481	\$5,227,990	\$4,730,801	\$3,528,480	\$2,158,711	\$1,355,636	\$890,194	\$772,008	\$848,067	\$1,104,529	\$31,606,064
12	Prelim. Ending Balance	(3) + (10) - (11)	(\$1,710,277)	(\$2,937,469)	(\$5,299,486)	(\$7,664,404)	(\$9,532,682)	(\$10,046,529)	(\$9,190,860)	(\$7,532,948)	(\$5,407,296)	(\$3,161,736)	(\$990,590)	\$927,188	\$1,052,969
13	Month's Average Balance	[(3) + (12)] / 2	(\$2,302,852)	(\$2,354,322)	(\$4,119,727)	(\$6,484,132)	(\$8,601,763)	(\$9,794,172)	(\$9,623,726)	(\$8,367,013)	(\$6,474,420)	(\$4,287,953)	(\$2,078,439)	(\$32,769)	
14	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
15	Interest Applied	[(13) * (14)] / 365 * (1)	(\$2,366)	(\$2,499)	(\$4,374)	(\$6,440)	(\$9,132)	(\$10,063)	(\$10,217)	(\$8,596)	(\$6,874)	(\$4,552)	(\$2,135)	(\$35)	(\$67,283)
16	Marketer Reconciliation	Dkt 4576	(\$58,533)											(\$58,533)	
17	Fixed Ending Balance	(12) + (15) + (16)	(\$1,771,176)	(\$2,939,968)	(\$5,303,860)	(\$7,670,844)	(\$9,541,814)	(\$10,056,591)	(\$9,201,077)	(\$7,541,544)	(\$5,414,170)	(\$3,166,288)	(\$992,725)	\$927,153	\$985,686
18	<b>II. Variable Cost Deferred</b>														
19	Beginning Balance		\$14,821,207	\$15,099,370	\$16,106,313	\$16,687,314	\$16,218,584	\$12,503,458	\$6,281,380	\$2,576,810	\$538,784	(\$133,783)	(\$473,316)	(\$1,239,895)	\$14,821,207
21	Variable Supply Costs	Sch. 2, line 76	\$7,164,301	\$15,232,639	\$19,229,118	\$18,203,985	\$13,166,000	\$6,236,615	\$3,671,198	\$2,361,627	\$1,993,423	\$1,884,075	\$1,736,761	\$3,087,367	\$93,967,109
22	Supply Related LNG to DAC	Dkt 4339	\$0	\$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	\$36,725	\$18,132	\$16,349	\$16,349	\$20,313	\$24,505	\$28,656	\$33,007	\$33,504	\$37,748	\$37,832	\$335,700
25	Inventory Financing - UG	Sch. 5, line 12	\$101,791	\$65,343	\$48,977	\$33,554	\$19,944	\$27,884	\$35,146	\$42,557	\$49,966	\$57,391	\$65,595	\$72,771	\$620,919
26	Working Capital	Sch. 4, line 30	\$41,249	\$87,704	\$110,714	\$104,811	\$75,805	\$35,908	\$21,137	\$13,597	\$11,477	\$10,848	\$10,000	\$17,776	\$541,026
27	Total Supply Variable Costs	sum{(20):(26)}	\$7,385,647	\$15,470,135	\$19,454,665	\$18,408,424	\$13,325,822	\$6,368,445	\$3,799,711	\$2,494,162	\$2,135,598	\$2,033,542	\$1,897,828	\$3,263,470	\$96,037,449
28	Supply Variable - Revenue	Sch. 3, line 30	\$7,122,847	\$14,479,748	\$18,891,062	\$18,893,486	\$17,056,187	\$12,600,168	\$7,508,980	\$4,533,788	\$2,808,380	\$2,372,753	\$2,663,527	\$3,610,893	\$112,541,819
29	Prelim. Ending Balance	(19) + (27) - (28)	\$15,084,008	\$16,089,757	\$16,669,916	\$16,202,252	\$12,488,220	\$6,271,735	\$2,572,111	\$537,184	(\$133,998)	(\$472,994)	(\$1,239,016)	(\$1,587,318)	(\$1,683,162)
30	Month's Average Balance	[(19) + (29)] / 2	\$14,952,608	\$15,594,564	\$16,388,114	\$16,444,783	\$14,353,402	\$9,387,596	\$4,426,745	\$1,556,997	\$202,393	(\$303,389)	(\$856,166)	(\$1,413,607)	
31	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
32	Interest Applied	[(30) * (31)] / 365 * (1)	\$15,362	\$16,556	\$17,398	\$16,332	\$15,238	\$9,645	\$4,700	\$1,600	\$215	(\$322)	(\$880)	(\$1,501)	\$94,343
33	Gas Procurement Incentive/(penalty)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
34	Variable Ending Balance	(29) + (32) + (33)	\$15,099,370	\$16,106,313	\$16,687,314	\$16,218,584	\$12,503,458	\$6,281,380	\$2,576,810	\$538,784	(\$133,783)	(\$473,316)	(\$1,239,895)	(\$1,588,819)	(\$1,588,819)
35	<b>GCR Deferred Summary</b>														
36	Beginning Balance	(3) + (19)	\$11,925,780	\$13,328,194	\$13,166,345	\$11,383,454	\$8,547,741	\$2,961,644	(\$3,775,212)	(\$6,624,267)	(\$7,002,761)	(\$5,547,953)	(\$3,639,604)	(\$2,232,620)	\$11,925,780
37	Gas Costs	sum{(4):(7),(16),(20):(23)}	\$10,825,682	\$18,913,354	\$22,908,505	\$21,881,864	\$16,845,387	\$10,069,919	\$7,505,174	\$6,194,931	\$5,827,400	\$5,718,052	\$5,570,065	\$6,921,344	\$139,181,678
38	Inventory Finance	(24) + (25)	\$132,373	\$102,068	\$67,108	\$51,903	\$36,293	\$48,198	\$59,651	\$71,212	\$82,973	\$90,895	\$103,343	\$110,602	\$956,620
39	Working Capital	(9) + (26)	\$62,116	\$108,345	\$131,347	\$125,436	\$96,438	\$57,428	\$42,661	\$35,117	\$33,001	\$32,371	\$31,519	\$39,299	\$795,079
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	\$18,340,433	\$22,323,628	\$21,275,870	\$16,194,785	\$9,392,211	\$6,824,153	\$5,517,927	\$5,160,041	\$5,057,985	\$4,921,593	\$6,287,912	\$131,533,377
42	Revenue	(11) + (28)	\$8,847,420	\$18,516,338	\$24,119,543	\$24,121,476	\$21,786,988	\$16,128,648	\$9,667,691	\$5,889,424	\$3,698,574	\$3,144,761	\$3,511,594	\$4,715,422	\$144,147,883
43	Prelim. Ending Balance	(36) + (41) - (42)	\$13,315,198	\$13,152,289	\$11,370,429	\$8,537,848	\$2,955,537	(\$3,774,794)	(\$6,618,750)	(\$6,995,764)	(\$5,541,294)	(\$3,634,730)	(\$2,229,605)	(\$660,131)	
44	Month's Average Balance	[(36) + (43)] / 2	\$12,620,489	\$13,240,241	\$12,268,387	\$9,960,651	\$5,751,639	(\$406,575)	(\$5,196,981)	(\$6,810,016)	(\$6,272,028)	(\$4,591,342)	(\$2,934,605)	(\$1,446,375)	
45	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
46	Interest Applied	(15) + (32)	\$12,996	\$14,056	\$13,025	\$9,892	\$6,106	(\$418)	(\$5,517)	(\$6,997)	(\$6,659)	(\$4,874)	(\$3,015)	(\$1,536)	\$27,061
47	Gas Purchase Plan Incentives/(Penalties)	(33)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
49	Ending Bal. W/ Interest	(43) + (46) + (47)	\$13,328,194	\$13,166,345	\$11,383,454	\$8,547,741	\$2,961,644	(\$3,775,212)	(\$6,624,267)	(\$7,002,761)	(\$5,547,953)	(\$3,639,604)	(\$2,232,620)	<b>(\$661,666)</b>	(\$661,666)

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)	Forecast (b)	Forecast (c)	Forecast (d)	Forecast (e)	Forecast (f)	Forecast (g)	Forecast (h)	Forecast (i)	Forecast (j)	Forecast (k)	Forecast (l)	
<b>Projected Gas Costs using 12/7/2015 NYMEX settled</b>															
1	<b>SUPPLY FIXED COSTS - Pipeline Delivery</b>														
2	Algonquin (includes East to West, Hubline, AMA credits)		\$784,089	\$820,150	\$820,150	\$820,150	\$820,150	\$824,150	\$824,150	\$824,150	\$824,150	\$824,150	\$824,150	\$824,150	\$9,833,734
3	TETCO/Texas Eastern		\$722,017	\$722,078	\$722,078	\$722,078	\$722,078	\$722,078	\$722,078	\$722,078	\$722,078	\$722,078	\$722,078	\$722,078	\$8,664,877
4	Tennessee		\$930,608	\$1,002,556	\$1,002,556	\$1,002,556	\$1,002,556	\$1,002,556	\$1,002,556	\$1,002,556	\$1,002,556	\$1,002,556	\$1,002,556	\$1,002,556	\$11,958,719
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	\$6,676	\$80,115
7	Union		\$0	\$2,240	\$2,240	\$2,096	\$2,240	\$2,168	\$2,240	\$2,168	\$2,240	\$2,240	\$2,168	\$2,240	\$24,280
8	Transcanada		\$0	\$13,589	\$13,589	\$12,712	\$13,589	\$13,150	\$13,589	\$13,150	\$13,589	\$13,589	\$13,150	\$13,589	\$147,285
9	Dominion		\$2,276	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	\$26,827
10	Transco		\$4,869	\$5,032	\$5,032	\$4,545	\$5,032	\$4,869	\$5,032	\$4,869	\$5,032	\$5,032	\$4,869	\$5,032	\$59,245
11	National Fuel		\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$56,006
12	Columbia		\$340,803	\$290,947	\$290,947	\$290,947	\$290,947	\$290,947	\$290,947	\$290,947	\$290,947	\$290,947	\$290,947	\$290,947	\$3,541,216
13	Alberta Northeast		\$371	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
14	Less Credits from Mktr Releases		(\$639,181)	(\$508,753)	(\$508,753)	(\$508,753)	(\$508,753)	(\$508,753)	(\$508,753)	(\$508,753)	(\$508,753)	(\$508,753)	(\$508,753)	(\$508,753)	(\$6,235,461)
			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	<b>Supply Fixed - Supplier</b>														
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	<b>STORAGE FIXED COSTS - Facilities</b>														
19	Texas Eastern		\$85,022	\$95,059	\$95,059	\$95,059	\$95,059	\$95,059	\$95,059	\$95,059	\$95,059	\$95,059	\$95,059	\$95,059	\$1,130,672
20	Dominion		\$82,949	\$82,967	\$82,967	\$82,967	\$82,967	\$82,967	\$82,967	\$82,967	\$82,967	\$82,967	\$82,967	\$82,967	\$995,590
21	Tennessee		\$42,271	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$590,115
22	Columbia		\$20,608	\$9,694	\$9,694	\$9,694	\$9,694	\$9,694	\$9,694	\$9,694	\$9,694	\$9,694	\$9,694	\$9,694	\$127,243
23	<b>STORAGE FIXED COSTS - Delivery</b>														
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	<b>Confidential Pipeline and Peaking Supplies</b>		\$920,125	\$670,034	\$668,707	\$668,707	\$668,707	\$819,296	\$819,296	\$819,296	\$819,296	\$819,296	\$819,296	\$819,296	\$9,331,353
30	<b>TOTAL FIXED COSTS</b>	sum[(2):(29)]	\$3,748,291	\$3,709,091	\$3,707,764	\$3,706,255	\$3,707,764	\$3,861,680	\$3,862,353	\$3,861,680	\$3,862,353	\$3,862,353	\$3,861,680	\$3,862,353	\$45,613,616

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)	Forecast (b)	Forecast (c)	Forecast (d)	Forecast (e)	Forecast (f)	Forecast (g)	Forecast (h)	Forecast (i)	Forecast (j)	Forecast (k)	Forecast (l)	(m)
<b>Projected Gas Costs using 12/7/2015 NYMEX settled</b>															
31	<b>VARIABLE SUPPLY COSTS (Includes Injections)</b>														
32	Tennessee (Includes ANE and Niagara)			\$1,666,495	\$2,167,297	\$2,507,999	\$1,483,262	\$1,405,661	\$1,008,486	\$836,805	\$904,423	\$876,340	\$567,686	\$1,015,763	\$14,440,216
33	TETCO (Includes B&W)			\$119,710	\$126,511	\$121,523	\$119,252	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$486,997
34	M3 Delivered			\$270,679	\$990,485	\$1,042,799	\$611,391	\$2,460,776	\$451,980	\$939,515	\$0	\$0	\$863,887	\$421,330	\$8,052,842
35	Maumee			\$1,883,282	\$1,558,950	\$1,574,671	\$1,095,278	\$186,146	\$0	\$0	\$0	\$0	\$0	\$0	\$6,298,328
36	Broadrun Col			\$578,137	\$619,348	\$558,902	\$398,340	\$23,791	\$0	\$0	\$0	\$0	\$0	\$0	\$2,178,518
37	Columbia Eagle and Downingtown			\$223,342	\$661,661	\$760,698	\$486,426	\$142,488	\$69,175	\$64,995	\$65,645	\$74,957	\$40,222	\$23,590	\$2,613,200
38	TETCO M2			\$1,536,863	\$1,635,085	\$1,574,804	\$1,530,240	\$454,546	\$1,369,909	\$450,019	\$1,167,258	\$1,065,565	\$534,499	\$1,490,817	\$12,809,605
39	Dominion to TETCO FTS			\$30,430	\$31,227	\$27,837	\$27,538	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$117,032
40	Transco Leidy			\$60,716	\$46,821	\$47,139	\$48,597	\$55,785	\$52,016	\$40,670	\$35,773	\$32,323	\$30,877	\$49,190	\$499,907
41	DistriGas FCS			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
42	Hubline			\$562,188	\$505,555	\$921,608	\$156,840	\$17,585	\$0	\$0	\$0	\$0	\$0	\$0	\$2,163,777
43	Total Pipeline Commodity Charges	sum[(32):(42)]	\$2,817,640	\$6,931,842	\$8,342,942	\$9,137,981	\$5,957,165	\$4,746,778	\$2,951,565	\$2,332,005	\$2,173,099	\$2,049,184	\$2,037,172	\$3,000,689	\$52,478,062
44	Hedging Settlements and Amortization		\$2,827,644	\$5,488,586	\$5,667,003	\$5,318,504	\$4,543,694	\$2,155,459	\$1,402,507	\$749,495	\$593,229	\$636,877	\$577,022	\$877,701	\$30,837,718
45	Hedging Contracts - Commission & Other Fees		\$168,614	\$780,394	\$857,196	\$807,763	\$712,809	\$7,820	\$0	\$0	\$0	\$0	\$0	\$0	\$3,334,596
46	Hedging Contracts - Net Carry of Collateral		\$14,953	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,953
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	(\$783,870)	(\$775,351)	(\$803,332)	(\$856,662)	(\$883,750)	(\$956,198)	(\$871,710)	(\$5,930,873)
49	<b>TOTAL VARIABLE SUPPLY COSTS</b>	sum[(43):(48)]	\$5,828,851	\$13,200,822	\$14,867,140	\$15,264,248	\$11,213,668	\$6,126,187	\$3,578,721	\$2,278,168	\$1,909,665	\$1,802,311	\$1,657,995	\$3,006,680	\$80,734,457
50	Underground Storage		\$677,039	\$1,780,100	\$1,955,184	\$1,842,536	\$1,628,156	\$10,104	\$0	\$0	\$0	\$0	\$0	\$0	\$7,893,120
51	LNG Withdrawals and Trucking		\$107,834	\$120,619	\$2,267,556	\$965,543	\$205,889	\$99,175	\$92,477	\$83,460	\$83,758	\$81,764	\$78,766	\$80,687	\$4,267,527
52	Storage Delivery Costs		\$0	\$131,098	\$139,238	\$131,657	\$118,287	\$1,150	\$0	\$0	\$0	\$0	\$0	\$0	\$521,430
53	<b>TOTAL VARIABLE STORAGE COSTS</b>	sum[(50):(52)]	\$784,873	\$2,031,817	\$4,361,978	\$2,939,737	\$1,952,332	\$110,429	\$92,477	\$83,460	\$83,758	\$81,764	\$78,766	\$80,687	\$12,682,076
54	<b>TOTAL VARIABLE COSTS</b>	(49) + (53)	\$6,613,724	\$15,232,639	\$19,229,118	\$18,203,985	\$13,166,000	\$6,236,615	\$3,671,198	\$2,361,627	\$1,993,423	\$1,884,075	\$1,736,761	\$3,087,367	\$93,416,533
55	<b>TOTAL SUPPLY COSTS</b>	(30) + (54)	\$10,362,015	\$18,941,730	\$22,936,882	\$21,910,240	\$16,873,764	\$10,098,295	\$7,533,551	\$6,223,307	\$5,855,776	\$5,746,428	\$5,598,441	\$6,949,720	\$139,030,149

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)	Forecast (b)	Forecast (c)	Forecast (d)	Forecast (e)	Forecast (f)	Forecast (g)	Forecast (h)	Forecast (i)	Forecast (j)	Forecast (k)	Forecast (l)	(m)
<b>Projected Gas Costs using 12/7/2015 NYMEX settled</b>															
56	<b>Storage Costs for FT-2 Calculation</b>														
57	Storage Fixed Costs - Facilities		\$394,591	\$401,264	\$401,264	\$401,264	\$401,264	\$401,264	\$401,264	\$401,264	\$401,264	\$401,264	\$401,264	\$401,264	\$4,808,500
58	Storage Fixed Costs - Deliveries		\$1,305,744	\$894,119	\$894,119	\$894,119	\$894,119	\$1,044,708	\$1,044,708	\$1,044,708	\$1,044,708	\$1,044,708	\$1,044,708	\$1,044,708	\$12,195,178
59	sub-total Storage Costs	sum((56):(57))	\$1,700,335	\$1,295,383	\$1,295,383	\$1,295,383	\$1,295,383	\$1,445,973	\$1,445,973	\$1,445,973	\$1,445,973	\$1,445,973	\$1,445,973	\$1,445,973	\$17,003,678
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	\$102,068	\$67,108	\$51,903	\$36,293	\$48,198	\$59,651	\$71,212	\$82,973	\$90,895	\$103,343	\$110,602	\$956,620
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	\$20,641	\$20,634	\$20,625	\$20,634	\$21,520	\$21,524	\$21,520	\$21,524	\$21,524	\$21,520	\$21,524	\$254,053
64	Total FT-2 Storage Fixed Costs	sum((59):(63))	\$1,777,474	\$1,341,992	\$1,307,025	\$1,291,811	\$1,276,209	\$1,439,589	\$1,451,047	\$1,462,604	\$1,474,369	\$1,482,291	\$1,494,734	\$1,501,998	\$17,301,142
65	System Storage MDQ (Dth)		193,596	149,325	149,325	149,325	149,325	149,325	149,325	149,325	149,325	149,325	149,325	149,325	1,836,171
66	FT-2 Storage Cost per MDQ (Dth)	(64) / (65)	\$9.1813	\$8.9871	\$8.7529	\$8.6510	\$8.5465	\$9.6406	\$9.7174	\$9.7948	\$9.8736	\$9.9266	\$10.0099	\$10.0586	\$9.4224
67	Pipeline Variable	(54)	\$6,613,724	\$15,232,639	\$19,229,118	\$18,203,985	\$13,166,000	\$6,236,615	\$3,671,198	\$2,361,627	\$1,993,423	\$1,884,075	\$1,736,761	\$3,087,367	\$93,416,533
68	Less Non-firm Gas Costs		(\$59,229)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$59,229)
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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$143,247
74	Plus Pipeline Srchg/Credit		\$449,140	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$449,140
75	Less Mkter FT-2 Daily weather true-up		\$17,419	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,419
76	<b>TOTAL FIRM COMMODITY COSTS</b>	sum((67):(75))	\$7,164,301	\$15,232,639	\$19,229,118	\$18,203,985	\$13,166,000	\$6,236,615	\$3,671,198	\$2,361,627	\$1,993,423	\$1,884,075	\$1,736,761	\$3,087,367	\$93,967,109

**GCR Revenue**

Line No.	Description	Reference	Nov Actual (a)	Dec Forecast (b)	Jan Forecast (c)	Feb Forecast (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	<b>I. Fixed Cost Revenue --</b>														
2	(a) Low Load dth	Sch. 6, line 24-28, 30	1,316,256	3,310,220	4,342,169	4,338,370	3,905,629	2,869,508	1,700,670	1,007,693	606,903	503,149	561,628	785,129	25,247,324
3	Fixed Cost Factor	(4) / (2)	\$1.1375	\$1.1421	\$1.1421	\$1.1421	\$1.1421	\$1.1421	\$1.1421	\$1.1421	\$1.1421	\$1.1421	\$1.1421	\$1.1421	\$1.1421
4	Low Load Revenue		\$1,497,286	\$3,780,602	\$4,959,191	\$4,954,852	\$4,460,619	\$3,277,265	\$1,942,336	\$1,150,886	\$693,144	\$574,647	\$641,436	\$896,695	\$28,828,959
5	(b) High Load dth	Sch. 6, line 22, 23, 29, 31	72,391	126,701	141,824	146,199	142,837	121,275	81,665	68,449	59,695	60,049	70,588	71,955	1,163,629
6	Fixed Cost Factor	(7) / (5)	\$0.9169	\$0.8796	\$0.8796	\$0.8796	\$0.8796	\$0.8796	\$0.8796	\$0.8796	\$0.8796	\$0.8796	\$0.8796	\$0.8796	\$0.8796
7	High Load Revenue		\$66,375	\$111,446	\$124,748	\$128,596	\$125,640	\$106,673	\$71,833	\$60,208	\$52,508	\$52,819	\$62,089	\$63,292	\$1,026,227
8	sub-total throughput Dth	(2) + (5)	1,388,648	3,436,921	4,483,993	4,484,568	4,048,466	2,990,783	1,782,336	1,076,142	666,599	563,198	632,216	857,084	26,410,953
9	FT-2 Storage Revenue from marketers		\$159,744	\$144,542	\$144,542	\$144,542	\$144,542	\$144,542	\$144,542	\$144,542	\$144,542	\$144,542	\$144,542	\$144,542	\$1,749,710
10	Manchester Steet Volumes (dth)	Monthly Meter Use	991												
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	\$1.1796
12	Manchester Street Revenue	(10) * (11)	\$1,169	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,169
13	<b>TOTAL Fixed Revenue</b>	<b>(4) + (7) + (9) + (12)</b>	<b>\$1,724,573</b>	<b>\$4,036,590</b>	<b>\$5,228,481</b>	<b>\$5,227,990</b>	<b>\$4,730,801</b>	<b>\$3,528,480</b>	<b>\$2,158,711</b>	<b>\$1,355,636</b>	<b>\$890,194</b>	<b>\$772,008</b>	<b>\$848,067</b>	<b>\$1,104,529</b>	<b>\$31,606,064</b>
14	<b>II. Variable Cost Revenue --</b>														
15	(a) Firm Sales dth	(8)	1,388,648	3,436,921	4,483,993	4,484,568	4,048,466	2,990,783	1,782,336	1,076,142	666,599	563,198	632,216	857,084	26,410,953
16	Variable Supply Cost Factor	(17) / (15)	\$5.1025	\$4.2130	\$4.2130	\$4.2130	\$4.2130	\$4.2130	\$4.2130	\$4.2130	\$4.2130	\$4.2130	\$4.2130	\$4.2130	\$4.2130
17	Variable Supply Revenue		\$7,085,565	\$14,479,748	\$18,891,062	\$18,893,486	\$17,056,187	\$12,600,168	\$7,508,980	\$4,533,788	\$2,808,380	\$2,372,753	\$2,663,527	\$3,610,893	\$112,504,537
18	(b) TSS Sales dth	Sch. 6, line 20	17,510												17,510
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	\$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	0	0	0	0	0	0	0	-	-	-	-	4,805
22	Variable Supply Cost Factor	(23) / (21)	\$6.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	Variable Supply Revenue		\$31,962	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,962
24	(d) Peaking Gas Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	(e) Deferred Responsibility		\$1,010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,010
26	(e) FT-1 Storage and Peaking														
27	Manchester Steet Volumes (dth)	Monthly Meter Use	991												
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	\$4.3514
29	Manchester Street Revenue	(27) * (28)	\$4,310	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,310
30	<b>TOTAL Variable Revenue</b>	<b>(17)+(20)+(23)+(24)+(25)+(26)+(29)</b>	<b>\$7,122,847</b>	<b>\$14,479,748</b>	<b>\$18,891,062</b>	<b>\$18,893,486</b>	<b>\$17,056,187</b>	<b>\$12,600,168</b>	<b>\$7,508,980</b>	<b>\$4,533,788</b>	<b>\$2,808,380</b>	<b>\$2,372,753</b>	<b>\$2,663,527</b>	<b>\$3,610,893</b>	<b>\$112,541,819</b>
31	<b>Total Gas Cost Revenue (w/o FT-2)</b>	<b>(13) + (30)</b>	<b>\$8,847,420</b>	<b>\$18,516,338</b>	<b>\$24,119,543</b>	<b>\$24,121,476</b>	<b>\$21,786,988</b>	<b>\$16,128,648</b>	<b>\$9,667,691</b>	<b>\$5,889,424</b>	<b>\$3,698,574</b>	<b>\$3,144,761</b>	<b>\$3,511,594</b>	<b>\$4,715,422</b>	<b>\$144,147,883</b>

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>Forecast</u> (b)	<u>Forecast</u> (c)	<u>Forecast</u> (d)	<u>Forecast</u> (e)	<u>Forecast</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	<b>Supply Fixed Costs</b>	Sch. 1, line 5	\$3,748,291	\$3,709,091	\$3,707,764	\$3,706,255	\$3,707,764	\$3,861,680	\$3,862,353	\$3,861,680	\$3,862,353	\$3,862,353	\$3,861,680	\$3,862,353	\$45,613,616
2	Less: LNG Demand to DAC	Sch. 1, line 6	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$1,488,790)
3	Plus: Supply Related LNG O&M Costs	Dkt 4323	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Total Adjustments	(2) + (3)	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$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	\$3,585,025	\$3,583,698	\$3,582,190	\$3,583,698	\$3,737,614	\$3,738,287	\$3,737,614	\$3,738,287	\$3,738,287	\$3,737,614	\$3,738,287	\$44,124,826
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	\$211,271	\$211,193	\$211,104	\$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	\$15,317	\$15,311	\$15,305	\$15,311	\$15,969	\$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	\$5,430	\$5,428	\$5,425	\$5,428	\$5,661	\$5,662	\$5,661	\$5,662	\$5,662	\$5,661	\$5,662	
12	Taxable Income	(9) - (11)	\$9,996	\$9,887	\$9,884	\$9,880	\$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	\$15,212	\$15,206	\$15,199	\$15,206	\$15,859	\$15,862	\$15,859	\$15,862	\$15,862	\$15,859	\$15,862	
15	<b>Supply Fixed Working Capital Requirement</b>	(11) + (14)	<u>\$20,867</u>	<u>\$20,641</u>	<u>\$20,634</u>	<u>\$20,625</u>	<u>\$20,634</u>	<u>\$21,520</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>\$254,053</u>
16	<b>Supply Variable Costs</b>	Sch. 1, line 21	\$7,164,301	\$15,232,639	\$19,229,118	\$18,203,985	\$13,166,000	\$6,236,615	\$3,671,198	\$2,361,627	\$1,993,423	\$1,884,075	\$1,736,761	\$3,087,367	\$93,967,109
17	Less: Balancing Related LNG Commodity (to DAC)	Sch. 1, line 22	\$0	\$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	\$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>	<u>\$0</u>
20	Allowable Working Capital Costs	(16) + (19)	\$7,164,301	\$15,232,639	\$19,229,118	\$18,203,985	\$13,166,000	\$6,236,615	\$3,671,198	\$2,361,627	\$1,993,423	\$1,884,075	\$1,736,761	\$3,087,367	\$93,967,109
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	\$897,682	\$1,133,201	\$1,072,788	\$775,892	\$367,533	\$216,349	\$139,174	\$117,475	\$111,031	\$102,350	\$181,943	
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	\$65,082	\$82,157	\$77,777	\$56,252	\$26,646	\$15,685	\$10,090	\$8,517	\$8,050	\$7,420	\$13,191	
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	\$23,070	\$29,123	\$27,571	\$19,940	\$9,446	\$5,560	\$3,577	\$3,019	\$2,854	\$2,630	\$4,676	
27	Taxable Income	(24) - (26)	\$19,759	\$42,012	\$53,034	\$50,206	\$36,312	\$17,201	\$10,125	\$6,513	\$5,498	\$5,196	\$4,790	\$8,515	
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	\$64,633	\$81,590	\$77,241	\$55,864	\$26,462	\$15,577	\$10,021	\$8,458	\$7,994	\$7,369	\$13,100	
30	<b>Supply Variable Working Capital Requirement</b>	(26) + (29)	<u>\$41,249</u>	<u>\$87,704</u>	<u>\$110,714</u>	<u>\$104,811</u>	<u>\$75,805</u>	<u>\$35,908</u>	<u>\$21,137</u>	<u>\$13,597</u>	<u>\$11,477</u>	<u>\$10,848</u>	<u>\$10,000</u>	<u>\$17,776</u>	<u>\$541,026</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>
			Actual (a)	Forecast (b)	Forecast (c)	Forecast (d)	Forecast (e)	Forecast (f)	Forecast (g)	Forecast (h)	Forecast (i)	Forecast (j)	Forecast (k)	Forecast (l)	(m)
1	<b>Storage Inventory Balance</b>		\$9,323,989	\$8,025,739	\$6,015,541	\$4,121,265	\$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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3	<b>Subtotal</b>	(1) + (2)	<b>\$12,502,536</b>	<b>\$8,025,739</b>	<b>\$6,015,541</b>	<b>\$4,121,265</b>	<b>\$2,449,665</b>	<b>\$3,424,901</b>	<b>\$4,316,856</b>	<b>\$5,227,041</b>	<b>\$6,137,090</b>	<b>\$7,049,000</b>	<b>\$8,056,728</b>	<b>\$8,938,049</b>	
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	\$581,866	\$436,127	\$298,792	\$177,601	\$248,305	\$312,972	\$378,961	\$444,939	\$511,052	\$584,113	\$648,009	\$5,529,170
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	\$206,261	\$154,599	\$105,917	\$62,956	\$88,020	\$110,943	\$134,335	\$157,723	\$181,159	\$207,058	\$229,708	\$1,959,995
8	Taxable Income	(5) - (7)	\$585,119	\$375,605	\$281,527	\$192,875	\$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	\$577,853	\$433,119	\$296,731	\$176,376	\$246,593	\$310,814	\$376,347	\$441,871	\$507,528	\$580,084	\$643,540	\$5,491,038
11	Working Capital Requirement	(7) + (10)	\$1,221,498	\$784,115	\$587,718	\$402,648	\$239,332	\$334,613	\$421,757	\$510,682	\$599,594	\$688,687	\$787,142	\$873,247	\$7,451,033
12	Monthly Average	(11) / 12	\$101,791	\$65,343	\$48,977	\$33,554	\$19,944	\$27,884	\$35,146	\$42,557	\$49,966	\$57,391	\$65,595	\$72,771	\$620,919
13	<b>LNG Inventory Balance</b>		\$3,756,170	\$4,510,745	\$2,227,047	\$2,253,748	\$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	\$327,029	\$161,461	\$163,397	\$145,582	\$180,884	\$218,212	\$255,173	\$293,922	\$298,349	\$336,135	\$336,883	\$2,989,348
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	\$115,926	\$57,235	\$57,921	\$51,606	\$64,120	\$77,352	\$90,454	\$104,190	\$105,760	\$119,154	\$119,419	\$1,059,672
18	Taxable Income	(15) - (17)	\$175,789	\$211,103	\$104,226	\$105,475	\$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	\$324,774	\$160,347	\$162,270	\$144,578	\$179,637	\$216,707	\$253,413	\$291,895	\$296,292	\$333,816	\$334,559	\$2,968,731
21	Working Capital Requirement	(17) + (20)	\$366,978	\$440,700	\$217,582	\$220,191	\$196,184	\$243,757	\$294,059	\$343,867	\$396,085	\$402,051	\$452,970	\$453,979	\$4,028,404
22	Monthly Average	(21) / 12	\$30,581	\$36,725	\$18,132	\$18,349	\$16,349	\$20,313	\$24,505	\$28,656	\$33,007	\$33,504	\$37,748	\$37,832	\$335,700
23	<b>TOTAL GCR Inventory Financing Costs</b>	(12) + (22)	<b>\$132,373</b>	<b>\$102,068</b>	<b>\$67,108</b>	<b>\$51,903</b>	<b>\$36,293</b>	<b>\$48,198</b>	<b>\$59,651</b>	<b>\$71,212</b>	<b>\$82,973</b>	<b>\$90,895</b>	<b>\$103,343</b>	<b>\$110,602</b>	<b>\$956,620</b>

Actual Dth Usage for Filing

Line No.	Rate Class	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov-Oct
		Actual (a)	Forecast (b)	Forecast (c)	Forecast (d)	Forecast (e)	Forecast (f)	Forecast (g)	Forecast (h)	Forecast (i)	Forecast (j)	Forecast (k)	Forecast (l)	(m)
<b>THROUGHPUT (Dth)</b>														
1	<b>SALES</b>													
2	Residential Non-Heating	37,092	71,423	92,942	107,427	113,117	87,291	46,799	31,200	24,471	22,307	24,221	28,799	687,089
3	Residential Non-Heating Low Income	1,316	0	0	0	0	0	0	0	0	0	0	0	1,316
4	Residential Heating	894,673	2,349,767	3,119,896	3,107,497	2,828,266	2,124,881	1,241,085	751,389	425,245	352,061	402,675	561,110	18,158,543
5	Residential Heating Low Income	93,503	0	0	0	0	0	0	0	0	0	0	0	93,503
6	Small C&I	103,351	412,467	502,968	445,399	395,993	275,911	177,969	95,230	57,312	44,037	46,985	68,102	2,625,724
7	Medium C&I	172,404	423,681	566,157	652,912	564,095	387,529	229,766	134,838	110,007	97,621	98,729	129,347	3,567,085
8	Large LLF	32,833	109,572	132,377	117,870	103,702	71,427	44,582	22,548	12,314	8,822	12,359	21,893	690,299
9	Large HLF	17,530	19,318	23,722	22,322	14,405	15,209	13,872	14,726	14,458	19,582	13,117	14,091	202,351
10	Extra Large LLF	3,781	14,733	20,770	14,692	13,574	9,759	7,268	3,689	2,026	608	880	4,676	96,457
11	Extra Large HLF	14,656	35,960	25,159	16,451	15,315	18,775	20,994	22,523	20,767	18,159	33,250	29,065	271,075
12	<b>Total Sales</b>	<b>1,371,138</b>	<b>3,436,921</b>	<b>4,483,993</b>	<b>4,484,568</b>	<b>4,048,466</b>	<b>2,990,783</b>	<b>1,782,336</b>	<b>1,076,142</b>	<b>666,599</b>	<b>563,198</b>	<b>632,216</b>	<b>857,084</b>	<b>26,393,443</b>
13	<b>TSS</b>													
14	Small	30	0	0	0	0	0	0	0	0	0	0	0	30
15	Medium	11,278	0	0	0	0	0	0	0	0	0	0	0	11,278
16	Large LLF	4,405	0	0	0	0	0	0	0	0	0	0	0	4,405
17	Large HLF	1,797	0	0	0	0	0	0	0	0	0	0	0	1,797
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	<b>Total TSS</b>	<b>17,510</b>	<b>0</b>	<b>17,510</b>										
21	<b>Sales &amp; TSS THROUGHPUT</b>													
22	Residential Non-Heating	37,092	71,423	92,942	107,427	113,117	87,291	46,799	31,200	24,471	22,307	24,221	28,799	687,089
23	Residential Non-Heating Low Income	1,316	0	0	0	0	0	0	0	0	0	0	0	1,316
24	Residential Heating	894,673	2,349,767	3,119,896	3,107,497	2,828,266	2,124,881	1,241,085	751,389	425,245	352,061	402,675	561,110	18,158,543
25	Residential Heating Low Income	93,503	0	0	0	0	0	0	0	0	0	0	0	93,503
26	Small C&I	103,381	412,467	502,968	445,399	395,993	275,911	177,969	95,230	57,312	44,037	46,985	68,102	2,625,753
27	Medium C&I	183,682	423,681	566,157	652,912	564,095	387,529	229,766	134,838	110,007	97,621	98,729	129,347	3,578,363
28	Large LLF	37,238	109,572	132,377	117,870	103,702	71,427	44,582	22,548	12,314	8,822	12,359	21,893	694,704
29	Large HLF	19,327	19,318	23,722	22,322	14,405	15,209	13,872	14,726	14,458	19,582	13,117	14,091	204,149
30	Extra Large LLF	3,781	14,733	20,770	14,692	13,574	9,759	7,268	3,689	2,026	608	880	4,676	96,457
31	Extra Large HLF	14,656	35,960	25,159	16,451	15,315	18,775	20,994	22,523	20,767	18,159	33,250	29,065	271,075
32	<b>Total Sales &amp; TSS Throughput</b>	<b>1,388,648</b>	<b>3,436,921</b>	<b>4,483,993</b>	<b>4,484,568</b>	<b>4,048,466</b>	<b>2,990,783</b>	<b>1,782,336</b>	<b>1,076,142</b>	<b>666,599</b>	<b>563,198</b>	<b>632,216</b>	<b>857,084</b>	<b>26,410,953</b>
33	<b>FT-1 TRANSPORTATION</b>													
34	FT-1 Small	0	758	1,144	1,025	984	786	507	341	372	152	166	317	6,553
35	FT-1 Medium	63,644	96,208	117,392	110,436	90,538	56,521	39,930	32,007	30,000	28,315	29,471	46,261	740,725
36	FT-1 Large LLF	90,987	163,325	186,775	160,772	138,541	87,988	57,911	29,603	22,797	21,191	26,713	70,555	1,057,159
37	FT-1 Large HLF	42,174	51,162	60,036	56,822	54,902	41,566	36,666	34,346	32,438	32,092	38,033	512,840	
38	FT-1 Extra Large LLF	128,795	171,807	198,485	161,926	142,591	93,098	65,805	34,627	25,082	18,770	23,780	81,552	1,146,320
39	FT-1 Extra Large HLF	465,126	577,021	612,097	546,048	510,138	435,275	397,881	383,039	383,901	430,497	433,874	469,805	5,644,703
40	Default	4,805	0	0	0	0	0	0	0	0	0	0	0	4,805
40	<b>Total FT-1 Transportation</b>	<b>795,530</b>	<b>1,060,281</b>	<b>1,175,931</b>	<b>1,037,031</b>	<b>937,695</b>	<b>715,236</b>	<b>598,701</b>	<b>513,963</b>	<b>494,591</b>	<b>531,017</b>	<b>546,607</b>	<b>706,523</b>	<b>9,113,104</b>
41	<b>FT-2 TRANSPORTATION</b>													
42	FT-2 Small	3,168	7,938	10,447	9,908	9,425	7,389	4,731	3,153	2,024	1,631	1,789	3,029	64,632
43	FT-2 Medium	116,254	207,445	266,810	298,622	260,087	202,000	125,812	76,347	62,475	52,133	51,923	70,785	1,790,692
44	FT-2 Large LLF	85,635	176,082	213,104	194,380	170,840	118,365	74,822	38,224	22,192	17,616	23,747	40,762	1,175,768
45	FT-2 Large HLF	30,668	54,136	58,802	60,507	56,534	49,554	36,896	32,354	29,780	25,455	28,565	30,253	493,503
46	FT-2 Extra Large LLF	4,340	7,573	9,869	9,130	8,702	7,085	4,136	2,653	1,545	1,077	1,137	2,512	59,758
47	FT-2 Extra Large HLF	40,295	11,809	12,262	14,117	12,355	11,378	8,090	7,378	6,218	7,510	6,600	6,526	144,537
48	<b>Total FT-2 Transportation</b>	<b>280,360</b>	<b>464,982</b>	<b>571,294</b>	<b>586,663</b>	<b>517,942</b>	<b>395,770</b>	<b>254,487</b>	<b>160,108</b>	<b>124,233</b>	<b>105,422</b>	<b>113,760</b>	<b>153,868</b>	<b>3,728,890</b>
49	<b>Total THROUGHPUT</b>													
50	Residential Non-Heating	37,092	71,423	92,942	107,427	113,117	87,291	46,799	31,200	24,471	22,307	24,221	28,799	687,089
51	Residential Non-Heating Low Income	1,316	0	0	0	0	0	0	0	0	0	0	0	1,316
52	Residential Heating	894,673	2,349,767	3,119,896	3,107,497	2,828,266	2,124,881	1,241,085	751,389	425,245	352,061	402,675	561,110	18,158,543
53	Residential Heating Low Income	93,503	0	0	0	0	0	0	0	0	0	0	0	93,503
54	Small C&I	106,549	421,162	514,559	456,333	406,402	284,086	183,207	98,723	59,708	45,820	48,939	71,448	2,696,938
55	Medium C&I	363,580	727,334	950,359	1,061,970	914,719	646,050	395,507	243,192	202,482	178,069	180,123	246,393	6,109,780
56	Large LLF	213,860	448,979	532,256	473,022	413,083	277,780	177,316	90,375	57,303	47,629	62,819	133,210	2,927,631
57	Large HLF	92,168	124,616	142,561	139,651	125,841	106,329	87,434	81,426	76,676	77,128	74,285	82,377	1,210,492
58	Extra Large LLF	136,916	194,113	229,125	185,747	164,866	109,943	77,210	40,969	20,455	25,797	28,741	38,741	1,302,535
59	Extra Large HLF	520,078	624,790	649,519	576,616	537,808	465,429	426,966	412,940	410,885	456,167	473,724	505,396	6,060,316
60	Default	4,805	0	0	0	0	0	0	0	0	0	0	0	4,805
61	<b>Total Throughput</b>	<b>2,464,538</b>	<b>4,962,185</b>	<b>6,231,217</b>	<b>6,108,262</b>	<b>5,504,103</b>	<b>4,101,788</b>	<b>2,635,524</b>	<b>1,750,213</b>	<b>1,285,422</b>	<b>1,199,637</b>	<b>1,292,583</b>	<b>1,717,475</b>	<b>39,252,947</b>