

April 20, 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 five months of actual data and seven months of projected data, the deferred gas cost balance at the end of October 2016 is an over-recovery of approximately \$1.2 million (See attached Schedule 1, page 1).² This calculation is based on the November 1, 2015 starting under-collected balance of \$11.9 million³ plus the actual gas costs and gas cost revenue for the period of November 1, 2015 through March 31, 2016 and projected gas costs and gas cost revenue for the period of April 1, 2016 through October 31, 2016. The projected gas costs are updated to reflect the gas cost changes utilizing a NYMEX strip as of April 7, 2016.

Details of this deferred balance report are provided on the attached schedules. Schedule 1 summarizes the deferred gas cost activity by GCR category and by month. Schedule 2 provides a breakdown of actual gas costs for November 1, 2015 through March 31, 2016 and

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

² The Company has revised the actual monthly deferred gas cost balances for November 2015 through February 2016 previously reported to include the annual calculation of the "Supply-Related LNG to DAC" transfer as set forth in the Settlement Agreement approved in Docket 4339.

³ As a result of the Company determining the preliminary actual FY 2016 Natural Gas Portfolio Management Plan (NGPMP) credit due to customers, it has reduced the November 1, 2015 beginning balance by \$11,670, representing the decrease in interest included in the beginning balance had the customers' share of the actual NGPMP credits for the period April 2015 through October 2015 been reflected in the monthly deferral balances in those months. In addition, the December 2015 NGPMP credit represents the amount needed to credit customers their share of actual NGPMP credits earned through December 2015 when compared to the estimated monthly credits reflected in the deferred reports for the period April 2015 through November 2015. Finally, the March 2016 NGPMP credit is that amount which, for the period April 2015 through March 2016, provides customers their share of the preliminary actual NGPMP credit for FY 2016.

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revised projected gas costs for April 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.

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.

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

April 20, 2016

Date

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

Name/Address	E-mail	Phone
Jennifer Brooks Hutchinson, Esq. National Grid 280 Melrose St. Providence, RI 02907	Jennifer.hutchinson@nationalgrid.com ;	401-784-7288
	Celia.obrien@nationalgrid.com ;	
	Joanne.scanlon@nationalgrid.com ;	
Ann E. Leary Elizabeth D. Arangio Stephen A. McCauley National Grid 40 Sylvan Road Waltham, MA 02541	Ann.Leary@nationalgrid.com ;	
	Elizabeth.Arangio@nationalgrid.com ;	
	Stephen.Mccauley@nationalgrid.com ;	
	Theodore.poe@nationalgrid.com	
Leo Wold, Esq. Dept. of Attorney General 150 South Main St. Providence RI 02903	Lwold@riag.ri.gov ;	401-222-2424
	Steve.scialabba@dpuc.ri.gov ;	
	dmacrae@riag.ri.gov ;	
	Jmunoz@riag.ri.gov ;	
Bruce Oliver Revalo Hill Associates 7103 Laketree Drive Fairfax Station, VA 22039	Boliver.rha@verizon.net ;	703-569-6480
File an original & nine (9) copies w/: Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick RI 02888	Luly.massaro@puc.ri.gov ;	401-780-2107
	Patricia.lucarelli@puc.ri.gov ;	
	Sharon.ColbyCamara@puc.ri.gov ;	
	Todd.bianco@puc.ri.gov ;	
Office of Energy Resources Christopher Kearns Nicholas Ucci	Christopher.Kearns@energy.ri.gov ;	
	Nicholas.ucci@energy.ri.gov ;	

Deferred Gas Cost Balances

Line No.	Description	Reference	Nov Actual	Dec Actual	Jan Actual	Feb Actual	Mar Actual	Apr Forecast	May Forecast	Jun Forecast	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)
2	I. Fixed Cost Deferred														
3	Beginning Balance		(\$2,907,187)	(\$1,782,948)	(\$8,867,375)	(\$10,321,382)	(\$12,871,059)	(\$14,221,073)	(\$14,743,632)	(\$13,896,133)	(\$12,244,107)	(\$10,124,098)	(\$7,883,127)	(\$5,715,807)	(\$2,907,187)
4															
5	Supply Fixed Costs (net of cap rel)	Sch. 2, line 30	\$3,748,291	\$3,521,947	\$3,524,390	\$3,558,029	\$3,521,866	\$3,861,680	\$3,862,353	\$3,861,680	\$3,862,353	\$3,862,353	\$3,861,680	\$3,862,353	\$44,908,975
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)	(\$7,320,332)	(\$783,333)	(\$783,333)	(\$266,668)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$15,420,333)
9	Working Capital	Sch. 4, line 15	\$20,867	\$19,564	\$19,578	\$19,771	\$19,563	\$21,520	\$21,524	\$21,520	\$21,524	\$21,524	\$21,524	\$21,524	\$249,996
10	Total Supply Fixed Costs	sum[(4):(9)]	\$2,909,723	(\$3,854,922)	\$2,684,534	\$2,718,367	\$3,198,660	\$3,023,766	\$3,024,442	\$3,023,766	\$3,024,442	\$3,024,442	\$3,023,766	\$3,024,442	\$28,825,429
11	Supply Fixed - Revenue	Sch. 3, line 13	\$1,724,573	\$3,223,290	\$4,126,326	\$5,254,232	\$4,531,428	\$3,528,480	\$2,158,711	\$1,355,636	\$890,194	\$772,008	\$848,067	\$1,104,529	\$29,517,477
12	Prelim. Ending Balance	(3) + (10) - (11)	(\$1,722,037)	(\$8,861,160)	(\$10,309,166)	(\$12,857,247)	(\$14,203,827)	(\$14,725,788)	(\$13,877,901)	(\$12,228,003)	(\$10,109,859)	(\$7,871,664)	(\$5,707,429)	(\$3,795,894)	(\$3,599,235)
13	Month's Average Balance	[(3) + (12)] / 2	(\$2,314,612)	(\$5,322,054)	(\$9,588,271)	(\$11,589,314)	(\$13,537,443)	(\$14,473,431)	(\$13,062,068)	(\$11,176,983)	(\$8,997,881)	(\$6,795,278)	(\$4,755,850)		
14	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.38%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	
15	Interest Applied	[(13) * (14)] / 365 * (1)	(\$2,378)	(\$6,215)	(\$12,215)	(\$13,812)	(\$17,246)	(\$17,844)	(\$18,232)	(\$16,104)	(\$14,239)	(\$11,463)	(\$8,378)	(\$6,059)	(\$144,185)
16	Marketer Reconciliation	Dkt 4576	(\$58,533)											(\$58,533)	
17	Fixed Ending Balance	(12) + (15) + (16)	(\$1,782,948)	(\$8,867,375)	(\$10,321,382)	(\$12,871,059)	(\$14,221,073)	(\$14,743,632)	(\$13,896,133)	(\$12,244,107)	(\$10,124,098)	(\$7,883,127)	(\$5,715,807)	(\$3,801,953)	(\$3,743,419)
18	II. Variable Cost Deferred														
19	Beginning Balance		\$14,821,207	\$15,087,487	\$16,926,062	\$21,442,032	\$21,976,129	\$17,436,935	\$10,803,142	\$7,047,746	\$5,001,790	\$4,244,766	\$3,840,570	\$3,042,273	\$14,821,207
20															
21	Variable Supply Costs	Sch. 2, line 76	\$7,164,301	\$13,003,521	\$18,939,058	\$18,793,285	\$11,145,605	\$5,819,549	\$3,614,036	\$2,347,954	\$1,903,810	\$1,814,345	\$1,700,133	\$2,965,829	\$89,211,427
22	Supply Related LNG to DAC	Dkt 4339	(\$11,809)	(\$95)	(\$95)	(\$231,803)	(\$1,967)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$245,769)
23	Supply Related LNG O & M	Dkt 4323	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$572,694
24	Inventory Financing - LNG	Sch. 5, line 22	\$30,581	\$29,688	\$24,819	\$16,443	\$17,034	\$20,313	\$24,505	\$28,656	\$33,007	\$33,504	\$37,748	\$37,832	\$334,129
25	Inventory Financing - UG	Sch. 5, line 12	\$101,791	\$96,132	\$76,679	\$63,146	\$54,296	\$27,884	\$35,146	\$42,557	\$49,966	\$57,391	\$65,595	\$72,771	\$743,355
26	Working Capital	Sch. 4, line 30	\$41,181	\$74,869	\$109,043	\$106,870	\$64,161	\$33,507	\$33,808	\$13,519	\$9,789	\$10,446	\$9,789	\$17,076	\$512,229
27	Total Supply Variable Costs	sum[(20):(26)]	\$7,373,771	\$13,251,839	\$19,197,227	\$18,795,665	\$11,326,854	\$5,948,978	\$3,742,220	\$2,480,409	\$2,045,470	\$1,963,411	\$1,860,989	\$3,141,232	\$91,128,065
28	Supply Variable - Revenue	Sch. 3, line 30	\$7,122,847	\$11,516,237	\$14,705,682	\$18,287,425	\$15,891,138	\$12,600,168	\$7,508,980	\$4,533,788	\$2,808,380	\$2,372,753	\$2,663,527	\$3,610,893	\$103,621,818
29	Prelim. Ending Balance	(19) + (27) - (28)	\$15,072,131	\$16,823,090	\$21,417,607	\$21,950,272	\$17,411,845	\$10,785,744	\$7,036,382	\$4,994,367	\$4,238,880	\$3,835,423	\$3,038,032	\$2,572,612	\$2,327,454
30	Month's Average Balance	[(19) + (29)] / 2	\$14,946,669	\$15,955,288	\$19,171,835	\$21,696,152	\$19,693,987	\$14,111,340	\$8,919,762	\$6,021,056	\$4,620,335	\$4,040,095	\$3,439,301	\$2,807,442	
31	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.38%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	
32	Interest Applied	[(30) * (31)] / 365 * (1)	\$15,356	\$18,633	\$24,424	\$25,857	\$25,090	\$17,398	\$11,364	\$7,423	\$5,886	\$5,147	\$4,240	\$3,577	\$164,394
33	Gas Procurement Incentive/penalty)		\$0	\$84,340	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$84,340
34	Variable Ending Balance	(29) + (32) + (33)	\$15,087,487	\$16,926,062	\$21,442,032	\$21,976,129	\$17,436,935	\$10,803,142	\$7,047,746	\$5,001,790	\$4,244,766	\$3,840,570	\$3,042,273	\$2,576,188	\$2,576,188
35	GCR Deferred Summary														
36	Beginning Balance	(3) + (19)	\$11,914,020	\$13,304,539	\$8,058,687	\$11,120,650	\$9,105,070	\$3,215,861	(\$3,940,490)	(\$6,848,387)	(\$7,242,317)	(\$5,879,333)	(\$4,042,557)	(\$2,673,534)	\$11,914,020
37	Gas Costs	sum[(4):(7),(16),(20):(23)]	\$10,813,873	\$16,496,997	\$22,434,976	\$22,091,135	\$14,637,128	\$9,652,853	\$7,448,013	\$6,181,257	\$5,737,787	\$5,648,322	\$5,533,437	\$6,799,806	\$133,475,585
38	Inventory Finance	(24) + (25)	\$132,373	\$125,820	\$101,497	\$79,589	\$71,331	\$48,198	\$59,651	\$71,212	\$82,973	\$90,895	\$103,343	\$110,602	\$1,077,484
39	Working Capital	(9) + (26)	\$62,048	\$94,432	\$128,621	\$126,641	\$83,724	\$55,026	\$42,332	\$35,038	\$32,485	\$31,970	\$31,308	\$38,600	\$762,226
40	NGPMP Credits	(8)	(\$783,333)	(\$7,320,332)	(\$783,333)	(\$783,333)	(\$266,668)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$783,333)	(\$15,420,333)
41	Total Costs	sum[(37):(40)]	\$10,224,961	\$9,396,917	\$21,881,761	\$21,514,032	\$14,525,515	\$8,972,744	\$6,766,663	\$5,504,175	\$5,069,912	\$4,987,853	\$4,884,755	\$6,165,674	\$19,894,961
42	Revenue	(11) + (28)	\$8,847,420	\$14,739,527	\$18,832,008	\$23,541,657	\$20,422,567	\$16,128,648	\$9,667,691	\$5,889,424	\$3,698,574	\$3,144,761	\$3,511,594	\$4,715,422	\$133,139,294
43	Prelim. Ending Balance	(36) + (41) - (42)	\$13,291,561	\$7,961,930	\$11,108,441	\$9,093,025	\$3,208,018	(\$3,940,044)	(\$6,841,519)	(\$7,233,636)	(\$5,870,980)	(\$4,036,241)	(\$2,669,397)	(\$1,223,282)	
44	Month's Average Balance	[(36) + (43)] / 2	\$12,602,790	\$10,633,235	\$9,583,564	\$10,106,837	\$6,156,544	(\$3,620,911)	(\$5,391,004)	(\$7,041,012)	(\$6,556,648)	(\$4,957,787)	(\$3,355,977)	(\$1,948,408)	
45	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.38%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	
46	Interest Applied	(15) + (32)	\$12,978	\$12,418	\$12,209	\$12,045	\$7,843	(\$446)	(\$6,868)	(\$8,681)	(\$8,353)	(\$6,316)	(\$4,138)	(\$2,482)	\$20,209
47	Gas Purchase Plan Incentives/(Penalties)	(33)	\$0	\$84,340	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$84,340
48															
49	Ending Bal. W/ Interest	(43) + (46) + (47)	\$13,304,539	\$8,058,687	\$11,120,650	\$9,105,070	\$3,215,861	(\$3,940,490)	(\$6,848,387)	(\$7,242,317)	(\$5,879,333)	(\$4,042,557)	(\$2,673,534)	(\$1,225,764)	(\$1,225,764)

Supply Estimates and Actuals for Filing

Line No.	<u>Nov Actual</u> (a)	<u>Dec Actual</u> (b)	<u>Jan Actual</u> (c)	<u>Feb Actual</u> (d)	<u>Mar Actual</u> (e)	<u>Apr Forecast</u> (f)	<u>May Forecast</u> (g)	<u>Jun Forecast</u> (h)	<u>Jul Forecast</u> (i)	<u>Aug Forecast</u> (j)	<u>Sep Forecast</u> (k)	<u>Oct Forecast</u> (l)	Nov-Oct (m)	
Projected Gas Costs using 4/7/2016 NYMEX settled														
	<u>Description</u>												<u>Reference</u>	
1	SUPPLY FIXED COSTS - Pipeline Delivery													
2	Algonquin (includes East to West, Hubline, AMA credits)	\$784,089	\$836,387	\$829,995	\$836,694	\$836,762	\$824,150	\$824,150	\$824,150	\$824,150	\$824,150	\$824,150	\$824,150	\$9,892,973
3	TETCO/Texas Eastern	\$722,017	\$722,257	\$722,264	\$722,264	\$720,185	\$722,078	\$722,078	\$722,078	\$722,078	\$722,078	\$722,078	\$722,078	\$8,663,534
4	Tennessee	\$930,608	\$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	\$1,002,556	\$11,853,808
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	\$2,168	\$2,240	\$2,168	\$2,240	\$2,240	\$2,168	\$2,240	\$15,464
8	Transcanada	\$0	\$0	\$0	\$0	\$0	\$13,150	\$13,589	\$13,150	\$13,589	\$13,150	\$13,589	\$13,150	\$93,806
9	Dominion	\$2,276	\$2,276	\$2,276	\$2,276	\$2,276	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	\$27,002
10	Transco	\$4,869	\$5,032	\$5,032	\$4,707	\$5,032	\$4,869	\$5,032	\$4,869	\$5,032	\$4,869	\$5,032	\$4,869	\$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	\$55,539
12	Columbia	\$340,803	\$289,238	\$289,797	\$308,551	\$304,135	\$290,947	\$290,947	\$290,947	\$290,947	\$290,947	\$290,947	\$290,947	\$3,569,151
13	Alberta Northeast	\$371	\$342	\$387	\$327	\$348	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14	Less Credits from Mkter Releases	(\$639,181)	(\$657,699)	(\$674,773)	(\$644,061)	(\$674,910)	(\$508,753)	(\$508,753)	(\$508,753)	(\$508,753)	(\$508,753)	(\$508,753)	(\$508,753)	(\$6,851,893)
		\$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	\$95,059	\$95,059	\$95,059	\$95,059	\$95,059	\$95,059	\$95,059	\$1,090,099
20	Dominion	\$82,949	\$82,949	\$82,949	\$82,949	\$82,949	\$82,967	\$82,967	\$82,967	\$82,967	\$82,967	\$82,967	\$82,967	\$995,518
21	Tennessee	\$42,271	\$48,337	\$50,950	\$48,337	\$48,337	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$586,860
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 Pipeline and Peaking Supplies	\$920,125	\$676,693	\$693,205	\$673,630	\$674,635	\$819,296	\$819,296	\$819,296	\$819,296	\$819,296	\$819,296	\$819,296	\$9,373,361
30	TOTAL FIXED COSTS	\$3,748,291	\$3,521,947	\$3,524,390	\$3,558,029	\$3,521,866	\$3,861,680	\$3,862,353	\$3,861,680	\$3,862,353	\$3,862,353	\$3,861,680	\$3,862,353	\$44,908,975

Supply Estimates and Actuals for Filing

Line No.	<u>Nov Actual</u> (a)	<u>Dec Actual</u> (b)	<u>Jan Actual</u> (c)	<u>Feb Actual</u> (d)	<u>Mar Actual</u> (e)	<u>Apr Forecast</u> (f)	<u>May Forecast</u> (g)	<u>Jun Forecast</u> (h)	<u>Jul Forecast</u> (i)	<u>Aug Forecast</u> (j)	<u>Sep Forecast</u> (k)	<u>Oct Forecast</u> (l)	Nov-Oct (m)		
Projected Gas Costs using 4/7/2016 NYMEX settled															
	<u>Description</u>	<u>Reference</u>													
31	VARIABLE SUPPLY COSTS (Includes Injections)														
32	Tennessee (Includes ANE and Niagara)						\$1,040,681	\$856,755	\$730,020	\$737,989	\$716,663	\$476,085	\$854,330	\$5,412,523	
33	TETCO (Includes B&W)						\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
34	M3 Delivered						\$1,823,750	\$408,702	\$857,094	\$0	\$0	\$792,613	\$379,262	\$4,261,422	
35	Maumee						\$158,550	\$0	\$0	\$0	\$0	\$0	\$0	\$158,550	
36	Broadrun Col						\$20,264	\$0	\$0	\$0	\$0	\$0	\$0	\$20,264	
37	Columbia Eagle and Downingtown						\$105,114	\$62,634	\$59,363	\$53,454	\$62,221	\$36,946	\$21,263	\$400,994	
38	TETCO M2						\$356,354	\$1,246,648	\$414,526	\$1,016,284	\$930,186	\$486,431	\$1,349,494	\$5,799,922	
39	Dominion to TETCO FTS						\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
40	Transco Leidy						\$51,232	\$52,810	\$41,119	\$34,183	\$30,182	\$29,402	\$48,022	\$286,949	
41	DistriGas FCS						\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
42	Hubline						\$15,307	\$0	\$0	\$0	\$0	\$0	\$0	\$15,307	
43	Total Pipeline Commodity Charges	sum[(32):(42)]	\$2,817,640	\$5,590,786	\$9,087,594	\$8,210,167	\$3,697,752	\$3,571,253	\$2,627,549	\$2,102,122	\$1,841,910	\$1,739,251	\$1,821,477	\$2,652,371	\$45,759,873
44	Hedging Settlements and Amortization		\$2,827,644	\$5,622,697	\$5,960,230	\$6,252,860	\$5,737,029	\$2,715,022	\$1,582,912	\$886,850	\$705,458	\$745,078	\$656,470	\$1,005,142	\$34,697,391
45	Hedging Contracts - Commission & Other Fees		\$168,614	\$804,160	\$870,881	\$804,374	\$703,868	\$7,820	\$0	\$0	\$0	\$0	\$0	\$0	\$3,359,716
46	Hedging Contracts - Net Carry of Collateral		\$14,953	\$14,864	\$16,589	\$16,609	\$15,334	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$78,349
47	Refunds		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
48	Less: Costs of Injections		\$0	\$0	\$0	\$0	\$0	(\$589,747)	(\$690,235)	(\$724,141)	(\$726,103)	(\$750,085)	(\$854,956)	(\$770,522)	(\$5,105,790)
49	TOTAL VARIABLE SUPPLY COSTS	sum[(43):(48)]	\$5,828,851	\$12,032,506	\$15,935,295	\$15,284,010	\$10,153,983	\$5,704,348	\$3,520,226	\$2,264,830	\$1,821,264	\$1,734,244	\$1,622,991	\$2,886,991	\$78,789,539
50	Underground Storage		\$677,039	\$398,548	\$1,689,439	\$1,137,575	\$657,975	\$10,129	\$0	\$0	\$0	\$0	\$0	\$0	\$4,570,705
51	LNG Withdrawals and Trucking		\$107,834	\$84,350	\$895,005	\$1,422,827	\$143,293	\$103,947	\$93,810	\$83,124	\$82,546	\$80,101	\$77,142	\$78,838	\$3,252,818
52	Storage Delivery Costs		\$0	\$0	\$0	\$0	\$0	\$1,125	\$0	\$0	\$0	\$0	\$0	\$1,125	
53	TOTAL VARIABLE STORAGE COSTS	sum[(50):(52)]	\$784,873	\$482,898	\$2,584,444	\$2,560,402	\$801,269	\$115,201	\$93,810	\$83,124	\$82,546	\$80,101	\$77,142	\$78,838	\$7,824,648
54	TOTAL VARIABLE COSTS	(49) + (53)	\$6,613,724	\$12,515,404	\$18,519,738	\$17,844,412	\$10,955,252	\$5,819,549	\$3,614,036	\$2,347,954	\$1,903,810	\$1,814,345	\$1,700,133	\$2,965,829	\$86,614,187
55	TOTAL SUPPLY COSTS	(30) + (54)	\$10,362,015	\$16,037,351	\$22,044,129	\$21,402,441	\$14,477,118	\$9,681,229	\$7,476,389	\$6,209,634	\$5,766,163	\$5,676,698	\$5,561,813	\$6,828,182	\$131,523,162

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)	Forecast (f)	Forecast (g)	Forecast (h)	Forecast (i)	Forecast (j)	Forecast (k)	Forecast (l)	(m)
Projected Gas Costs using 4/7/2016 NYMEX settled															
56	Storage Costs for FT-2 Calculation														
57	Storage Fixed Costs - Facilities		\$394,591	\$383,465	\$392,345	\$389,684	\$389,446	\$401,264	\$401,264	\$401,264	\$401,264	\$401,264	\$401,264	\$401,264	\$4,758,383
58	Storage Fixed Costs - Deliveries		\$1,305,744	\$1,062,866	\$1,062,869	\$1,062,869	\$1,062,869	\$1,044,708	\$1,044,708	\$1,044,708	\$1,044,708	\$1,044,708	\$1,044,708	\$1,044,708	\$12,870,175
59	sub-total Storage Costs	sum[(56):(57)]	\$1,700,335	\$1,446,331	\$1,455,214	\$1,452,553	\$1,452,315	\$1,445,973	\$1,445,973	\$1,445,973	\$1,445,973	\$1,445,973	\$1,445,973	\$1,445,973	\$17,628,558
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	\$48,198	\$59,651	\$71,212	\$82,973	\$90,895	\$103,343	\$110,602	\$1,077,484
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	\$21,520	\$21,524	\$21,520	\$21,524	\$21,524	\$21,520	\$21,524	\$249,996
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	\$1,439,589	\$1,451,047	\$1,462,604	\$1,474,369	\$1,482,291	\$1,494,734	\$1,501,998	\$18,042,829
65	System Storage MDQ (Dth)		193,596	169,835	169,667	175,833	177,366	149,325	149,325	149,325	149,325	149,325	149,325	149,325	1,931,573
66	FT-2 Storage Cost per MDQ (Dth)	(64) / (65)	\$9.1813	\$8.9240	\$8.8420	\$8.3932	\$8.2717	\$9.6406	\$9.7174	\$9.7948	\$9.8736	\$9.9266	\$10.0099	\$10.0586	\$9.3410
67	Pipeline Variable	(54)	\$6,613,724	\$12,515,404	\$18,519,738	\$17,844,412	\$10,955,252	\$5,819,549	\$3,614,036	\$2,347,954	\$1,903,810	\$1,814,345	\$1,700,133	\$2,965,829	\$86,614,187
68	Less Non-firm Gas Costs		(\$59,229)	(\$117,023)	(\$150,820)	(\$14,806)	(\$70,277)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$412,154)
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)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$617,076
74	Plus Pipeline Srchg/Credit		\$449,140	\$490,398	\$506,399	\$505,394	\$472,592	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,423,923
75	Less Mkter FT-2 Daily weather true-up		\$17,419	\$1,278	(\$21,010)	(\$2,071)	(\$27,221)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$31,605)
76	TOTAL FIRM COMMODITY COSTS	sum[(67):(75)]	\$7,164,301	\$13,003,521	\$18,939,058	\$18,793,285	\$11,145,605	\$5,819,549	\$3,614,036	\$2,347,954	\$1,903,810	\$1,814,345	\$1,700,133	\$2,965,829	\$89,211,427

GCR Revenue

Line No.	Description	Reference	Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Actual (e)	Apr Forecast (f)	May Forecast (g)	Jun Forecast (h)	Jul Forecast (i)	Aug Forecast (j)	Sep Forecast (k)	Oct Forecast (l)	Nov-Oct (m)
I. Fixed Cost Revenue --															
2	(a) Low Load dth	Sch. 6, line 24-28, 30	1,316,256	2,596,037	3,373,716	4,195,398	3,658,182	2,869,508	1,700,670	1,007,693	606,903	503,149	561,628	785,129	23,174,270
3	Fixed Cost Factor	(4) / (2)	\$1.1375	\$1.1494	\$1.1417	\$1.1416	\$1.1432	\$1.1421	\$1.1421	\$1.1421	\$1.1421	\$1.1421	\$1.1421	\$1.1421	
4	Low Load Revenue		\$1,497,286	\$2,983,958	\$3,851,664	\$4,789,263	\$4,182,118	\$3,277,265	\$1,942,336	\$1,150,886	\$693,144	\$574,647	\$641,436	\$896,695	\$26,480,697
5	(b) High Load dth	Sch. 6, line 22, 23, 29, 31	72,391	103,495	108,116	122,499	100,798	121,275	81,665	68,449	59,695	60,049	70,588	71,955	1,040,975
6	Fixed Cost Factor	(7) / (5)	\$0.9169	\$0.8845	\$0.8805	\$0.8799	\$0.8542	\$0.8796	\$0.8796	\$0.8796	0.8796	0.8796	0.8796	0.8796	
7	High Load Revenue		\$66,375	\$91,540	\$95,197	\$107,785	\$86,106	\$106,673	\$71,833	\$60,208	\$52,508	\$52,819	\$62,089	\$63,292	\$916,425
8	sub-total throughput Dth	(2) + (5)	1,388,648	2,699,532	3,481,832	4,317,898	3,758,980	2,990,783	1,782,336	1,076,142	666,599	563,198	632,216	857,084	24,215,246
9	FT-2 Storage Revenue from marketers		\$159,744	\$146,055	\$178,446	\$356,309	\$261,170	\$144,542	\$144,542	\$144,542	\$144,542	\$144,542	\$144,542	\$144,542	\$2,113,521
10	Manchester Steet Volumes (dth)	Monthly Meter Use	991	1,473	863	742	1,725								
11	Fixed cost factor (dth)	Inherent in approved GCR	\$1.1796	\$1.1796	\$1.1796	\$1.1796	\$1.1796	\$1.1796	\$1.1796	\$1.1796	\$1.1796	\$1.1796	\$1.1796	\$1.1796	
12	Manchester Street Revenue	(10) * (11)	\$1,169	\$1,737	\$1,018	\$875	\$2,035	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,834
13	TOTAL Fixed Revenue	(4) + (7) + (9) + (12)	\$1,724,573	\$3,223,290	\$4,126,326	\$5,254,232	\$4,531,428	\$3,528,480	\$2,158,711	\$1,355,636	\$890,194	\$772,008	\$848,067	\$1,104,529	\$29,517,477
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	2,990,783	1,782,336	1,076,142	666,599	563,198	632,216	857,084	24,215,246
16	Variable Supply Cost Factor	(17) / (15)	\$5.1025	\$4.2399	\$4.2116	\$4.2111	\$4.2138	\$4.2130	\$4.2130	\$4.2130	\$4.2130	\$4.2130	\$4.2130	\$4.2130	
17	Variable Supply Revenue		\$7,085,565	\$11,445,726	\$14,664,054	\$18,182,980	\$15,839,493	\$12,600,168	\$7,508,980	\$4,533,788	\$2,808,380	\$2,372,753	\$2,663,527	\$3,610,893	\$103,316,306
18	(b) TSS Sales dth	Sch. 6, line 20	17,510	26,312	29,803	35,617	33,863								143,105
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	0	0	0	-	-	-	-	32,414
22	Variable Supply Cost Factor	(23) / (21)	\$6.65	\$6.40	\$7.51	\$10.45	\$2.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
23	Variable Supply Revenue		\$31,962	\$55,235	\$37,872	\$89,778	\$13,188	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$228,035
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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$52,267
26	(e) FT-1 Storage and Peaking														
27	Manchester Steet Volumes (dth)	Monthly Meter Use	991	1,473	863	742	1,725	0	0	0	0	0	0	0	
28	Variable Supply Cost Factor (dth)	Inherent in approved GCR	\$4.3514	\$4.3514	\$4.3514	\$4.3514	\$4.3514	\$4.3514	\$4.3514	\$4.3514	\$4.3514	\$4.3514	\$4.3514	\$4.3514	
29	Manchester Street Revenue	(27) * (28)	\$4,310	\$6,408	\$3,756	\$3,229	\$7,506	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,209
30	TOTAL Variable Revenue	(17)+(20)+(23)+(24)+(25)+(26)+(29)	\$7,122,847	\$11,516,237	\$14,705,682	\$18,287,425	\$15,891,138	\$12,600,168	\$7,508,980	\$4,533,788	\$2,808,380	\$2,372,753	\$2,663,527	\$3,610,893	\$103,621,818
31	Total Gas Cost Revenue (w/o FT-2)	(13) + (30)	\$8,847,420	\$14,739,527	\$18,832,008	\$23,541,657	\$20,422,567	\$16,128,648	\$9,667,691	\$5,889,424	\$3,698,574	\$3,144,761	\$3,511,594	\$4,715,422	\$133,139,294

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

WORKING CAPITAL

		<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov-Oct</u>
		<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
Line	Description	Reference												
1	Supply Fixed Costs	Sch. 1, line 5	\$3,748,291	\$3,521,947	\$3,524,390	\$3,558,029	\$3,521,866	\$3,861,680	\$3,862,353	\$3,861,680	\$3,862,353	\$3,861,680	\$3,862,353	\$44,908,975
2	Less: LNG Demand to DAC	Sch. 1, line 6	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$1,488,790)
3	Plus: Supply Related LNG O&M Costs	Dkt 4323	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Total Adjustments	(2) + (3)	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$124,066)</u>	<u>(\$1,488,790)</u>
5	Allowable Working Capital Costs	(1) + (4)	\$3,624,225	\$3,397,881	\$3,400,325	\$3,433,964	\$3,397,800	\$3,737,614	\$3,738,287	\$3,737,614	\$3,738,287	\$3,737,614	\$3,738,287	\$43,420,185
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	\$220,263	\$220,303	\$220,263	\$220,303	\$220,303	\$220,263	\$220,303
8	Cost of Capital	Dkt 4339	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%
9	Return on Working Capital Requirement	(7) * (8)	\$15,485	\$14,518	\$14,528	\$14,672	\$14,517	\$15,969	\$15,972	\$15,969	\$15,972	\$15,969	\$15,972	\$15,972
10	Weighted Cost of Debt	Dkt 4339	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%
11	Interest Expense	(7) * (10)	\$5,489	\$5,146	\$5,150	\$5,201	\$5,146	\$5,661	\$5,662	\$5,661	\$5,662	\$5,662	\$5,661	\$5,662
12	Taxable Income	(9) - (11)	\$9,996	\$9,371	\$9,378	\$9,471	\$9,371	\$10,308	\$10,310	\$10,308	\$10,310	\$10,310	\$10,308	\$10,310
13	1 - Combined Tax Rate	Dkt 4323	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
14	Return and Tax Requirement	(12) / (13)	\$15,378	\$14,417	\$14,428	\$14,571	\$14,417	\$15,859	\$15,862	\$15,859	\$15,862	\$15,859	\$15,862	\$15,862
15	Supply Fixed Working Capital Requirement	(11) + (14)	<u>\$20,867</u>	<u>\$19,564</u>	<u>\$19,578</u>	<u>\$19,771</u>	<u>\$19,563</u>	<u>\$21,520</u>	<u>\$21,524</u>	<u>\$21,520</u>	<u>\$21,524</u>	<u>\$21,520</u>	<u>\$21,524</u>	<u>\$249,996</u>
16	Supply Variable Costs	Sch. 1, line 21	\$7,164,301	\$13,003,521	\$18,939,058	\$18,793,285	\$11,145,605	\$5,819,549	\$3,614,036	\$2,347,954	\$1,903,810	\$1,814,345	\$1,700,133	\$2,965,829
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
18	Plus: Supply Related LNG O&M Costs	Dkt 4323	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	Total Adjustments	(17) + (18)	<u>(\$11,809)</u>	<u>(\$95)</u>	<u>(\$95)</u>	<u>(\$231,803)</u>	<u>(\$1,967)</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>(\$245,769)</u>
20	Allowable Working Capital Costs	(16) + (19)	\$7,152,492	\$13,003,426	\$18,938,962	\$18,561,482	\$11,143,638	\$5,819,549	\$3,614,036	\$2,347,954	\$1,903,810	\$1,814,345	\$1,700,133	\$2,965,829
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	\$342,955	\$212,981	\$138,368	\$112,194	\$106,922	\$100,191	\$174,781
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	\$24,864	\$15,441	\$10,032	\$8,134	\$7,752	\$7,264	\$12,672
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	\$8,814	\$5,474	\$3,556	\$2,883	\$2,748	\$2,575	\$4,492
27	Taxable Income	(24) - (26)	\$19,727	\$35,863	\$52,234	\$51,192	\$30,734	\$16,050	\$9,967	\$6,476	\$5,251	\$5,004	\$4,689	\$8,180
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	\$24,693	\$15,335	\$9,963	\$8,078	\$7,698	\$7,214	\$12,584
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>\$33,507</u>	<u>\$20,808</u>	<u>\$13,519</u>	<u>\$10,961</u>	<u>\$10,446</u>	<u>\$9,789</u>	<u>\$512,229</u>

INVENTORY FINANCE

Line	Description	Reference	<u>Nov</u> <u>Actual</u> (a)	<u>Dec</u> <u>Actual</u> (b)	<u>Jan</u> <u>Actual</u> (c)	<u>Feb</u> <u>Actual</u> (d)	<u>Mar</u> <u>Actual</u> (e)	<u>Apr</u> <u>Forecast</u> (f)	<u>May</u> <u>Forecast</u> (g)	<u>Jun</u> <u>Forecast</u> (h)	<u>Jul</u> <u>Forecast</u> (i)	<u>Aug</u> <u>Forecast</u> (j)	<u>Sep</u> <u>Forecast</u> (k)	<u>Oct</u> <u>Forecast</u> (l)	<u>Nov-Oct</u> <u>Forecast</u> (m)
1	Storage Inventory Balance		\$9,323,989	\$9,431,867	\$7,912,417	\$7,053,287	\$6,668,946	\$3,424,901	\$4,316,856	\$5,227,041	\$6,137,090	\$7,049,000	\$8,056,728	\$8,938,049	
2	Monthly Storage Deferral/Amortization		\$3,178,547	\$2,375,546	\$1,505,628	\$702,627	\$1	\$0	\$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	\$3,424,901	\$4,316,856	\$5,227,041	\$6,137,090	\$7,049,000	\$8,056,728	\$8,938,049	
4	Cost of Capital	Dkt 4323	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	
5	Return on Working Capital Requirement	(3) * (4)	\$906,434	\$856,037	\$682,808	\$562,304	\$483,499	\$248,305	\$312,972	\$378,961	\$444,939	\$511,052	\$584,113	\$648,009	\$6,619,433
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	\$88,020	\$110,943	\$134,335	\$157,723	\$181,159	\$207,058	\$229,708	\$2,346,475
8	Taxable Income	(5) - (7)	\$585,119	\$552,587	\$440,765	\$362,977	\$312,107	\$160,285	\$202,029	\$244,626	\$287,216	\$329,893	\$377,055	\$418,301	
9	1 - Combined Tax Rate	Dkt 4323	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	
10	Return and Tax Requirement	(8) / (9)	\$900,183	\$850,134	\$678,099	\$558,426	\$480,164	\$246,593	\$310,814	\$376,347	\$441,871	\$507,528	\$580,084	\$643,540	\$6,573,782
11	Working Capital Requirement	(7) + (10)	\$1,221,498	\$1,153,584	\$920,143	\$757,753	\$651,556	\$334,613	\$421,757	\$510,682	\$599,594	\$688,687	\$787,142	\$873,247	\$8,920,256
12	Monthly Average	(11) / 12	\$101,791	\$96,132	\$76,679	\$63,146	\$54,296	\$27,884	\$35,146	\$42,557	\$49,966	\$57,391	\$65,595	\$72,771	\$743,355
13	LNG Inventory Balance		\$3,756,170	\$3,646,413	\$3,048,366	\$2,019,560	\$2,092,259	\$2,494,958	\$3,009,815	\$3,519,622	\$4,054,092	\$4,115,164	\$4,636,339	\$4,646,658	
14	Cost of Capital	Dkt 4323	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	
15	Return on Working Capital Requirement	(13) * (14)	\$272,322	\$264,365	\$221,007	\$146,418	\$151,689	\$180,884	\$218,212	\$255,173	\$293,922	\$298,349	\$336,135	\$336,883	\$2,975,358
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	\$64,120	\$77,352	\$90,454	\$104,190	\$105,760	\$119,154	\$119,419	\$1,054,713
18	Taxable Income	(15) - (17)	\$175,789	\$170,652	\$142,664	\$94,515	\$97,918	\$116,764	\$140,859	\$164,718	\$189,732	\$192,590	\$216,981	\$217,464	
19	1 - Combined Tax Rate	Dkt 4323	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	
20	Return and Tax Requirement	(18) / (19)	\$270,444	\$262,542	\$219,482	\$145,408	\$150,643	\$179,637	\$216,707	\$253,413	\$291,895	\$296,292	\$333,816	\$334,559	\$2,954,838
21	Working Capital Requirement	(17) + (20)	\$366,978	\$356,255	\$297,825	\$197,311	\$204,414	\$243,757	\$294,059	\$343,867	\$396,085	\$402,051	\$452,970	\$453,979	\$4,009,551
22	Monthly Average	(21) / 12	\$30,581	\$29,688	\$24,819	\$16,443	\$17,034	\$20,313	\$24,505	\$28,656	\$33,007	\$33,504	\$37,748	\$37,832	\$334,129
23	TOTAL GCR Inventory Financing Costs	(12) + (22)	\$132,373	\$125,820	\$101,497	\$79,589	\$71,331	\$48,198	\$59,651	\$71,212	\$82,973	\$90,895	\$103,343	\$110,602	\$1,077,484

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 Forecast (f)	May Forecast (g)	Jun Forecast (h)	Jul Forecast (i)	Aug Forecast (j)	Sep Forecast (k)	Oct Forecast (l)	Nov-Oct (m)
THROUGHPUT (Dth)														
1	SALES													
2	Residential Non-Heating	37,092	60,224	75,729	89,222	67,317	87,291	46,799	31,200	24,471	22,307	24,221	28,799	594,671
3	Residential Non-Heating Low Income	1,316	2,434	3,160	3,548	2,537	0	0	0	0	0	0	0	12,994
4	Residential Heating	894,673	1,774,748	2,309,007	2,862,444	2,537,120	2,124,881	1,241,085	751,389	425,245	352,061	402,675	561,110	16,236,437
5	Residential Heating Low Income	93,503	177,183	227,988	271,102	173,668	0	0	0	0	0	0	0	943,443
6	Small C&I	103,351	234,087	316,821	424,123	362,345	275,911	177,969	95,230	57,312	44,037	46,985	68,102	2,206,272
7	Medium C&I	172,404	312,683	395,600	482,261	433,570	387,529	229,766	134,838	110,007	97,621	98,729	129,347	2,984,355
8	Large LLF	32,833	66,156	87,518	113,350	106,251	71,427	44,582	22,548	12,314	8,822	12,359	21,893	600,054
9	Large HLF	17,530	18,358	18,187	20,408	17,020	15,209	13,872	14,726	14,458	19,582	13,117	14,091	1,966,558
10	Extra Large LLF	3,781	6,963	9,313	9,683	14,539	9,759	7,268	3,689	2,026	608	880	4,676	73,186
11	Extra Large HLF	14,656	20,385	8,705	6,141	10,751	18,775	20,994	22,523	20,767	18,159	33,250	29,065	224,171
12	Total Sales	1,371,138	2,673,220	3,452,028	4,282,281	3,725,117	2,990,783	1,782,336	1,076,142	666,599	563,198	632,216	857,084	24,072,140
13	TSS													
14	Small	30	63	190	273	237	0	0	0	0	0	0	0	793
15	Medium	11,278	16,740	20,111	23,975	22,576	0	0	0	0	0	0	0	94,679
16	Large LLF	4,405	7,416	7,166	8,188	7,877	0	0	0	0	0	0	0	35,052
17	Large HLF	1,797	2,093	2,336	3,181	3,174	0	0	0	0	0	0	0	12,581
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	0	0	0	0	0	0	0	143,105
21	Sales & TSS THROUGHPUT													
22	Residential Non-Heating	37,092	60,224	75,729	89,222	67,317	87,291	46,799	31,200	24,471	22,307	24,221	28,799	594,671
23	Residential Non-Heating Low Income	1,316	2,434	3,160	3,548	2,537	0	0	0	0	0	0	0	12,994
24	Residential Heating	894,673	1,774,748	2,309,007	2,862,444	2,537,120	2,124,881	1,241,085	751,389	425,245	352,061	402,675	561,110	16,236,437
25	Residential Heating Low Income	93,503	177,183	227,988	271,102	173,668	0	0	0	0	0	0	0	943,443
26	Small C&I	103,381	234,149	317,012	424,396	362,582	275,911	177,969	95,230	57,312	44,037	46,985	68,102	2,207,065
27	Medium C&I	183,682	329,423	415,711	506,235	456,146	387,529	229,766	134,838	110,007	97,621	98,729	129,347	3,079,034
28	Large LLF	37,238	73,573	94,684	121,538	114,128	71,427	44,582	22,548	12,314	8,822	12,359	21,893	635,106
29	Large HLF	19,327	20,451	20,523	23,589	20,194	15,209	13,872	14,726	14,458	19,582	13,117	14,091	209,139
30	Extra Large LLF	3,781	6,963	9,313	9,683	14,539	9,759	7,268	3,689	2,026	608	880	4,676	73,186
31	Extra Large HLF	14,656	20,385	8,705	6,141	10,751	18,775	20,994	22,523	20,767	18,159	33,250	29,065	224,171
32	Total Sales & TSS Throughput	1,388,648	2,699,532	3,481,832	4,317,898	3,758,980	2,990,783	1,782,336	1,076,142	666,599	563,198	632,216	857,084	24,215,246
33	FT-1 TRANSPORTATION													
34	FT-1 Small	0	0	0	0	0	786	507	341	372	152	166	317	2,641
35	FT-1 Medium	63,644	68,106	75,898	132,048	80,921	56,521	39,930	32,007	30,000	28,315	29,471	46,261	683,123
36	FT-1 Large LLF	90,987	108,704	113,907	224,428	122,228	87,988	57,911	29,603	22,797	21,191	26,713	70,555	977,013
37	FT-1 Large HLF	42,174	44,422	39,881	66,915	44,249	41,566	36,666	34,346	32,438	32,092	32,602	38,033	485,384
38	FT-1 Extra Large LLF	128,795	147,186	149,215	255,433	164,414	93,098	65,805	34,627	25,082	18,770	23,780	81,552	1,187,759
39	FT-1 Extra Large HLF	465,126	508,134	512,954	600,196	496,037	435,275	397,881	383,039	383,901	430,497	433,874	469,805	5,516,718
40	Default	4,805	8,633	5,044	8,588	5,343	0	0	0	0	0	0	0	32,414
41	Total FT-1 Transportation	795,530	885,185	896,900	1,287,608	913,192	715,236	598,701	513,963	494,591	531,017	546,607	706,523	8,885,050
42	FT-2 TRANSPORTATION													
43	FT-2 Small	3,168	7,148	11,801	16,262	13,677	7,389	4,731	3,153	2,024	1,631	1,789	3,029	75,802
44	FT-2 Medium	101,345	171,161	219,040	264,594	227,758	202,000	125,812	76,347	62,475	52,133	51,923	70,785	1,625,371
45	FT-2 Large LLF	65,164	126,421	166,758	196,312	191,012	118,365	74,822	38,224	22,192	17,616	23,747	40,762	1,081,393
46	FT-2 Large HLF	30,668	19,443	47,289	51,672	44,457	49,554	36,896	32,354	29,780	25,455	28,565	30,253	426,386
47	FT-2 Extra Large LLF	4,340	7,674	9,285	12,583	11,869	7,085	4,136	2,653	1,545	1,077	1,137	2,512	65,895
48	FT-2 Extra Large HLF	40,295	44,082	45,454	47,875	50,114	11,378	8,090	7,378	6,218	7,510	6,600	6,526	281,520
49	Total FT-2 Transportation	244,979	375,929	499,627	589,297	538,887	395,770	254,487	160,108	124,233	105,422	113,760	153,868	3,556,367
50	Total THROUGHPUT													
51	Residential Non-Heating	37,092	60,224	75,729	89,222	67,317	87,291	46,799	31,200	24,471	22,307	24,221	28,799	594,671
52	Residential Non-Heating Low Income	1,316	2,434	3,160	3,548	2,537	0	0	0	0	0	0	0	12,994
53	Residential Heating	894,673	1,774,748	2,309,007	2,862,444	2,537,120	2,124,881	1,241,085	751,389	425,245	352,061	402,675	561,110	16,236,437
54	Residential Heating Low Income	93,503	177,183	227,988	271,102	173,668	0	0	0	0	0	0	0	943,443
55	Small C&I	106,549	241,297	328,813	440,658	376,259	284,086	183,207	98,723	59,708	45,820	48,939	71,448	2,285,508
56	Medium C&I	348,671	568,689	710,649	902,877	764,825	646,050	395,507	243,192	202,482	178,069	180,123	246,393	5,387,527
57	Large LLF	193,388	308,698	375,350	542,278	427,367	277,780	177,316	90,375	57,303	47,629	62,819	133,210	2,693,512
58	Large HLF	92,168	84,316	107,694	142,175	108,900	106,329	87,434	81,426	76,676	77,128	74,285	82,377	1,120,909
59	Extra Large LLF	136,916	161,823	167,814	277,699	190,821	109,943	77,210	40,969	28,653	20,455	25,797	88,741	1,326,841
60	Extra Large HLF	520,078	572,601	567,112	654,211	556,902	465,429	426,966	412,940	410,885	456,167	473,724	505,396	6,022,409
61	Default	4,805	8,633	5,044	8,588	5,343	0	0	0	0	0	0	0	32,414
62	Total Throughput	2,429,157	3,960,645	4,878,358	6,194,802	5,211,058	4,101,788	2,635,524	1,750,213	1,285,422	1,199,637	1,292,583	1,717,475	36,656,663