

April 20, 2015

VIA HAND DELIVERY & ELECTRONIC MAIL

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

> Docket 4520 - Gas Cost Recovery Filing (GCR) RE: **Monthly Filing of GCR Deferred Balances**

Dear Ms. Massaro:

On behalf of National Grid¹ 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, 2014 through October 31, 2015. Based on five months of actual data and seven months of projected data, the deferred gas cost balance at the end of October 2015 is an under-recovery of approximately \$3.4 million² (See attached Schedule 1, page 1). This calculation is based on the November 1, 2014 starting under-collected balance of \$25.8 million, plus the actual gas costs and gas cost revenue for the period of November 1, 2014 through March 31, 2015, and projected gas costs and gas cost revenue for the period of April 1, 2015 through October 31, 2015. The projected gas costs are updated to reflect the gas cost changes utilizing a NYMEX strip as of April 14, 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, 2014 through March 31, 2015 and revised projected gas costs for April 1, 2015 through October 31, 2015. Schedule 3 summarizes actual and projected gas cost revenue for November 1, 2014 through October 31, 2015. 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).

²The actual monthly deferred gas cost balances for November 2014 through February 2015 have been revised to include the annual calculation of the Supply-Related LNG to DAC as approved in the Settlement Agreement in Docket No. 4339 and to reflect corrections to Total Pipeline Commodity Costs of \$238,000 per month for the months of December through February totaling \$714,000.

Luly E. Massaro, Commission Clerk Docket 4520 – GCR Deferred Report April 20, 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,

Jennifer Brooks Hutchinson

Enclosure

cc: Docket 4520 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 RI Public Utilities Commission and to the RI Division of Public Utilities and Carriers.

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Joanne M. Scanlon	Date

Docket No. 4520 – National Grid – 2014 Annual Gas Cost Recovery Filing ("GCR") - Service List as of 9/11/14

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Deferred Gas Cost Balances

Line <u>No.</u>	<u>Description</u>	<u>Reference</u>													
			Nov	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	Mar	Apr	May	<u>Jun</u>	<u>Jul</u>	Aug	<u>Sep</u>	Oct	Nov-Oct
1	# of Days in Month		Actual 30	Actual 31	Actual 31	Actual 28	Actual 31	Forecast 30	Forecast 31	Forecast 30	Forecast 31	Forecast 31	Forecast 30	Forecast 31	365
1	# Of Days in Worth		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
2 1	. Fixed Cost Deferred														
3	Beginning Balance		(\$7,512,514)	(\$5,401,759)	(\$5,180,202)	(\$8,401,939)	(\$11,113,267)	(\$16,442,731)	(\$16,858,280)	(\$15,174,456)	(\$13,527,013)	(\$10,630,664)	(\$7,720,154)	(\$5,776,234)	(\$7,512,514)
4	98		(+1,612,611)	(44,144,144)	(++,,)	(++,+++,++)	(+,,,	(4-0,1-2,10-1)	(+,,	(+,,	(+,,	(+,,	(+-,-=-,,	(44,1.10,441)	(+ / , + - = , + - /)
5	Supply Fixed Costs (net of cap rel)	Sch. 2, line 48	\$3,821,620	\$4,035,580	\$3,316,828	\$3,788,859	\$3,372,291	\$3,886,236	\$3,886,886	\$3,886,236	\$3,886,886	\$3,886,886	\$3,886,236	\$3,886,886	\$45,541,431
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)
8	Supply Related LNG O & M NGPMP Credits	Dkt 4323	\$47,965 (\$83,333)	\$47,965 (\$83,333)	\$47,965 (\$1,558,333)	\$47,965 (\$83,333)	\$47,965 (\$2,605,586)	\$47,965 (\$83,333)	\$47,965 (\$83,333)	\$47,965 (\$1,034,707)	\$47,965 (\$83,333)	\$47,965 (\$83,333)	\$47,965 (\$1,034,707)	\$47,965 (\$83,333)	\$575,581 (\$6,900,000)
9	Working Capital	Sch. 4, line 15	\$21,289	\$22,521	\$18,383	\$21,100	\$18,702	\$21,661	\$21,665	\$21,661	\$21,665	\$21,665	\$21,661	\$21,665	\$253,638
10	Total Supply Fixed Costs	sum[(4):(9)]	\$3,683,475	\$3,898,667	\$1,700,776	\$3,650,526	\$709,306	\$3,748,463	\$3,749,117	\$2,797,090	\$3,749,117	\$3,749,117	\$2,797,090	\$3,749,117	\$37,981,861
11	Supply Fixed - Revenue	Sch. 3, line 10	\$1,486,014	\$3,671,495	\$4,915,307	\$6,352,502	\$6,024,150	\$4,146,914	\$2,048,298	\$1,134,911	\$839,951	\$828,870	\$846,241	\$950,661	\$33,245,316
12	Prelim. Ending Balance	(3) + (10) - (11)	(\$5,315,053)	(\$5,174,588)	(\$8,394,733)	(\$11,103,915)	(\$16,428,112)	(\$16,841,182)	(\$15,157,461)	(\$13,512,277)	(\$10,617,848)	(\$7,710,418)	(\$5,769,305)	(\$2,977,779)	(\$2,775,969)
13	Month's Average Balance	[(3) + (12)] / 2	(\$6,413,783)	(\$5,288,174)	(\$6,787,467)	(\$9,752,927)	(\$13,770,689)	(\$16,641,957)	(\$16,007,871)	(\$14,343,367)	(\$12,072,431)	(\$9,170,541)	(\$6,744,729)	(\$4,377,006)	
14	Interest Rate (BOA Prime minus 200 bps)	F/12) * /14)1 / 265 * /1)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	(0126 220)
15 16	Interest Applied Marketer Reconcilation	[(13) * (14)] / 365 * (1) Dkt 4520	(\$6,590) (\$80,117)	(\$5,614)	(\$7,206)	(\$9,352)	(\$14,620)	(\$17,098)	(\$16,995)	(\$14,736)	(\$12,817)	(\$9,736)	(\$6,930)	(\$4,647)	(\$126,339) (\$80,117)
	Fixed Ending Balance	(12) + (15) + (16)	(\$5,401,759)	(\$5,180,202)	(\$8,401,939)	(\$11,113,267)	(\$16,442,731)	(\$16,858,280)	(\$15,174,456)	(\$13,527,013)	(\$10,630,664)	(\$7,720,154)	(\$5,776,234)	(\$2,982,425)	(\$2,902,308)
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18 <u>I</u>	I. Variable Cost Deferred														
19	Beginning Balance		\$33,272,842	\$35,011,514	\$32,338,710	\$35,793,510	\$47,387,378	\$39,209,513	\$23,255,417	\$16,339,127	\$13,328,309	\$11,611,084	\$9,755,351	\$7,707,442	\$33,272,842
20 21	W : 11 G 1 G 4	6.1.2.1. 04	\$11,252,592	\$16,333,736	\$28,902,457	\$44,242,439	\$21,664,628	\$5,533,543	#2.272.210	60 072 004	£1.067.030	\$1,756,561	61 645 044	\$2,903,844	\$141,749,106
21	Variable Supply Costs Supply Related LNG to DAC	Sch. 2, line 94 Dkt 4339	\$11,252,592 (\$599)	(\$113,742)	\$28,902,457	(\$496,944)	\$21,664,628 (\$4,929)	\$5,533,543 \$0	\$3,272,319 \$0	\$2,273,204 \$0	\$1,967,938 \$0	\$1,756,561	\$1,645,844 \$0	\$2,903,844 \$0	(\$617,137)
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	\$41,542	\$41,387	\$23,617	\$13,283	\$11,805	\$7,069	\$11,291	\$13,770	\$19,005	\$23,833	\$28,132	\$32,953	\$267,686
25	Inventory Financing - UG	Sch. 5, line 12	\$113,748	\$102,613	\$73,713	\$54,137	\$48,072	\$44,878	\$55,670	\$67,448	\$77,683	\$88,552	\$99,894	\$110,356	\$936,763
26	Working Capital	Sch. 4, line 30	\$64,785	\$93,388	\$166,404	\$251,869	\$124,708	\$31,860	\$18,841	\$13,088	\$11,331	\$10,114	\$9,476	\$16,719	\$812,583
27	Total Supply Variable Costs	sum[(20):(26)]	\$11,519,792	\$16,505,107	\$29,212,993	\$44,112,508	\$21,892,009	\$5,665,074	\$3,405,845	\$2,415,235	\$2,123,682	\$1,926,783	\$1,831,071	\$3,111,597	\$143,721,695
28	Supply Variable - Revenue	Sch. 3, line 23	\$9,816,180	\$19,213,643	\$25,794,339	\$32,558,502	\$30,175,864	\$21,651,241	\$10,343,142	\$5,441,285	\$3,854,138	\$3,793,852	\$3,887,946	\$4,443,453	\$170,973,585
29 30	Prelim. Ending Balance Month's Average Balance	(19) + (27) - (28) [(19) + (29)] / 2	\$34,976,454 \$34,124,648	\$32,302,978 \$33,657,246	\$35,757,363 \$34,048,037	\$47,347,516 \$41,570,513	\$39,103,523 \$43,245,451	\$23,223,346 \$31,216,429	\$16,318,120 \$19,786,769	\$13,313,076 \$14,826,102	\$11,597,853 \$12,463,081	\$9,744,015 \$10,677,550	\$7,698,476 \$8,726,913	\$6,375,586 \$7,041,514	\$6,020,952
31	Interest Rate (BOA Prime minus 200 bps)	[(19) + (29)] / 2	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)	\$35,060	\$35,732	\$36,147	\$39,862	\$45,911	\$32,072	\$21,007	\$15,232	\$13,231	\$11,336	\$8,966	\$7,476	\$302,031
33	Gas Procurement Incentive/(penalty)		\$0	\$0	\$0	\$0	\$60,078	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,078
34	Variable Ending Balance	(29) + (32) + (33)	\$35,011,514	\$32,338,710	\$35,793,510	\$47,387,378	\$39,209,513	\$23,255,417	\$16,339,127	\$13,328,309	\$11,611,084	\$9,755,351	\$7,707,442	\$6,383,061	\$6,383,061
35 (GCR Deferred Summary														
	Beginning Balance	(3) + (19)	\$25,760,328	\$29,609,754	\$27,158,508	\$27,391,572	\$36,274,111	\$22,766,781	\$6,397,137	\$1,164,671	(\$198,705)	\$980,420	\$2,035,198	\$1,931,208	\$25,760,328
37	Gas Costs	sum[(4):(7),(16),(20):(23)]	\$14,965,120	\$20,227,198	\$32,189,985	\$47,505,978	\$25,003,614	\$9,391,403	\$7,130,829	\$6,131,064	\$5,826,448	\$5,615,071	\$5,503,704	\$6,762,354	\$186,252,769
38	Inventory Finance	(24) + (25)	\$155,290	\$144,000	\$97,331	\$67,419	\$59,877	\$51,947	\$66,961	\$81,218	\$96,688	\$112,384	\$128,026	\$143,309	\$1,204,449
39	Working Capital	(9) + (26)	\$86,074	\$115,909	\$184,786	\$272,970	\$143,410	\$53,521	\$40,506	\$34,749	\$32,995	\$31,778	\$31,137	\$38,384	\$1,066,220
40	NGPMP Credits	(8)	(\$83,333)	(\$83,333)	(\$1,558,333)	(\$83,333)	(\$2,605,586)	(\$83,333)	(\$83,333)	(\$1,034,707)	(\$83,333)	(\$83,333)	(\$1,034,707)	(\$83,333)	(\$6,900,000)
41	Total Costs	sum[(37):(40)]	\$15,123,150	\$20,403,774	\$30,913,769	\$47,763,034	\$22,601,314	\$9,413,538	\$7,154,962	\$5,212,325	\$5,872,799	\$5,675,900	\$4,628,161	\$6,860,714	\$181,623,439
42	Revenue	(11) + (28)	\$11,302,194	\$22,885,138	\$30,709,647	\$38,911,004	\$36,200,014	\$25,798,155	\$12,391,440	\$6,576,196	\$4,694,089	\$4,622,722	\$4,734,187	\$5,394,114	\$204,218,901
43	Prelim. Ending Balance	(36) + (41) - (42)	\$29,581,284	\$27,128,390	\$27,362,630	\$36,243,601	\$22,675,412	\$6,382,163	\$1,160,659	(\$199,201)	\$980,005	\$2,033,598	\$1,929,171	\$3,397,807	
44 45	Month's Average Balance Interest Rate (BOA Prime minus 200 bps)	[(36) + (43)] / 2	\$27,670,806 1.25%	\$28,369,072 1.25%	\$27,260,569 1.25%	\$31,817,586 1.25%	\$29,474,761 1.25%	\$14,574,472 1.25%	\$3,778,898 1.25%	\$482,735 1.25%	\$390,650 1.25%	\$1,507,009 1.25%	\$1,982,184 1.25%	\$2,664,507 1.25%	
45	Interest Applied	(15) + (32)	\$28.470	\$30,118	\$28,941	\$30,510	\$31,292	\$14.974	\$4.012	1.23% \$496	\$415	\$1.600	\$2,036	\$2,829	\$175,692
47	Gas Purchase Plan Incentives/(Penalties)	(33)	\$0	\$0	\$0	\$0	\$60,078	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,078
48													_		
49	Ending Bal. W/ Interest	(43) + (46) + (47)	\$29,609,754	\$27,158,508	\$27,391,572	\$36,274,111	\$22,766,781	\$6,397,137	\$1,164,671	(\$198,705)	\$980,420	\$2,035,198	\$1,931,208	\$3,400,636	\$3,400,636

Supply Estimate and Actuals for Filing

	Projected Gas Costs using 11/28/2014 NYMEX settled		Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Actual (e)	Apr Forecast (f)	May Forecast (g)	<u>Jun</u> <u>Forecast</u> (h)	<u>Jul</u> Forecast (i)	Aug Forecast (j)	Sep Forecast (k)	Oct Forecast (l)	Nov-Oct (m)
Line <u>No.</u>	<u>Description</u>	Reference													
1	SUPPLY FIXED COSTS - Pipeline Delivery														
2 3	Algonquin (includes East to West, Hubline, AMA credits)		\$855,339	\$862,237	\$854,036	\$866,048	\$860,386	\$819,542 \$706,305	\$819,542 \$706,305	\$819,542	\$819,542	\$819,542	\$819,542	\$819,542	\$10,034,838 \$8,492,881
4	TETCO/Texas Eastern Tennessee		\$706,290 \$1,002,525	\$695,027 \$1,014,199	\$696,795 \$1,002,620	\$725,745 \$1,050,989	\$724,892 \$1,060,237	\$1,000,218	\$1,000,218	\$706,305 \$1,000,218	\$706,305 \$1,000,218	\$706,305 \$1,000,218	\$706,305 \$1,000,218	\$706,305 \$1,000,218	\$8,492,881 \$12,132,097
5 6	NETNE		\$0 \$6,676	\$0 \$6,676	\$0 \$6,676	\$0 \$6,676	\$0 \$6,676	\$0 \$6,676	\$0 \$6,676	\$0 \$6,676	\$0 \$6,676	\$0 \$6,676	\$0 \$6,676	\$0 \$6,676	\$0 \$80,115
7	Iroquois Union		\$0,070	\$0,070	\$6,676	\$0,070	\$0,070	\$2,395	\$2,475	\$2,395	\$2,475	\$2,475	\$2,395	\$2,475	\$17,087
8	Transcanada		\$0	\$0	\$0	\$0	\$0	\$12,240	\$12,648	\$12,240	\$12,648	\$12,648	\$12,240	\$12,648	\$87,312
10	Dominion Transco		\$2,232 \$6,927	\$1,730 \$5,088	\$1,981 \$2,880	\$1,981 \$4,533	\$1,981 \$5,019	\$2,250 \$4,857	\$2,250 \$5,019	\$2,250 \$4,857	\$2,250 \$5,019	\$2,250 \$5,019	\$2,250 \$4,857	\$2,250 \$5,019	\$25,656 \$59,096
11	National Fuel		\$4,664	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$56,001
12 13	Columbia Alberta Northeast		\$287,957 \$514	\$278,134 \$435	\$277,080 \$406	\$274,807 \$418	\$307,407 \$128	\$287,957 \$0	\$287,957 \$0	\$287,957 \$0	\$287,957 \$0	\$287,957 \$0	\$287,957 \$0	\$287,957 \$0	\$3,441,084 \$1,901
14	Emera Energy		(\$21,500)	(\$21,500)	(\$21,500)	(\$21,500)	(\$21,500)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$107,500)
15 16	Cargill Ltd.		(\$1,534) \$0	(\$1,534) \$0	\$9,195 \$0	\$19,551 \$0	\$15,397 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$41,075 \$0
17			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18 19			\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
20			\$0 \$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0
21 22	Less Credits from Mkter Releases		(\$540,578) \$0	(\$559,686) \$0	(\$563,119) \$0	(\$534,564) \$0	(\$578,159) \$0	(\$560,502) \$0	(\$560,502) \$0	(\$560,502) \$0	(\$560,502) \$0	(\$560,502) \$0	(\$560,502) \$0	(\$560,502) \$0	(\$6,699,619) \$0
22			\$0	30	20	20	\$0	20	30	\$0	20	20	30	\$0	\$0
23	Supply Fixed - Supplier														
24	Distrigas FCS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25 26			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27 28	STORAGE FIXED COSTS - Facilities Texas Eastern		\$93,742	\$93,741	\$93,741	\$85,681	\$85,672	\$93,742	\$93,742	\$93,742	\$93,742	\$93,742	\$93,742	\$93,742	\$1,108,769
29	Dominion		\$82,967	\$82,967	\$82,967	\$82,967	\$82,967	\$82,782	\$82,782	\$82,782	\$82,782	\$82,782	\$82,782	\$82,782	\$994,311
30 31	Tennessee Columbia		\$49,804 \$9,735	\$49,804 \$9,735	\$49,804 \$9,735	\$49,804 \$9,694	\$49,804 \$11,866	\$49,804 \$9,735	\$49,804 \$9,735	\$49,804 \$9,735	\$49,804 \$9,735	\$49,804 \$9,735	\$49,804 \$9,735	\$49,804 \$9,735	\$597,648 \$118,908
32	Columbia		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
33 34			\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
35			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
36			\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0
37 38			\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
39			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
41	STORAGE FIXED COSTS - Delivery														
42	Algonquin		\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$2,531,011
43 44	TETCO Tennessee		\$87,499 \$90,782	\$87,499 \$90,782	\$87,499 \$90,782	\$87,499 \$90,782	\$87,499 \$90,782	\$87,499 \$90,782	\$87,499 \$90,782	\$87,499 \$90,782	\$87,499 \$90,782	\$87,499 \$90,782	\$87,499 \$90,782	\$87,499 \$90,782	\$1,049,985 \$1,089,382
44	Dominion		\$30,782	\$30,782	\$30,782	\$30,782	\$30,782	\$30,782	\$30,946	\$30,782	\$30,782	\$30,782	\$30,782	\$30,782	\$371,353
46	Columbia		\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$180,125
			40.10.5				****	****	****		****		****		
47	Confidential Pipelinne and Peaking Supplies		\$840,705	\$1,078,705	\$373,708	\$726,206	\$319,695	\$928,414	\$928,414	\$928,414	\$928,414	\$928,414	\$928,414	\$928,414	\$9,837,915
48	TOTAL FIXED COSTS	sum[(2):(47)]	\$3,821,620	\$4,035,580	\$3,316,828	\$3,788,859	\$3,372,291	\$3,886,236	\$3,886,886	\$3,886,236	\$3,886,886	\$3,886,886	\$3,886,236	\$3,886,886	\$45,541,431

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Supply Estimate and Actuals for Filing

Line No.	Projected Gas Costs using 11/28/2014 NYMEX settled Description	Reference	Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	<u>Feb</u> <u>Actual</u> (d)	Mar Actual (e)	Apr Forecast (f)	May Forecast (g)	Jun Forecast (h)	Jul Forecast (i)	Aug Forecast (j)	Sep Forecast (k)	Oct Forecast (1)	Nov-Oct (m)
49	VARIABLE SUPPLY COSTS (Includes Injections)														
50 51 52 53 54 55 56 57 58 59 60	Tennessee (Includes ANE and Niagara) TETCO (Includes B&W) M3 Delivered Maumee Broadrun Col Columbia Eagle and Downingtown TETCO M2 Dominion to TETCO FTS Transco Zone 3 DistriGas FCS Hubline							\$1,345,118 \$0 \$2,145,010 \$151,344 \$51,049 \$165,062 \$416,181 \$0 \$0 \$0	\$665,699 \$0 \$1,747,729 \$0 \$0 \$76,984 \$408,721 \$0 \$0 \$0	\$596,537 \$0 \$532,342 \$0 \$0 \$83,509 \$1,311,019 \$0 \$0	\$1,357,025 \$0 \$0 \$0 \$0 \$0 \$24,431 \$982,714 \$0 \$0 \$0	\$1,272,305 \$0 \$0 \$0 \$0 \$78,185 \$859,329 \$0 \$0	\$1,251,208 \$0 \$43,724 \$0 \$0 \$44,190 \$869,013 \$0 \$0 \$0	\$1,412,188 \$0 \$415,125 \$0 \$0 \$27,012 \$1,212,548 \$0 \$0 \$0	\$7,900,079 \$0 \$4,883,931 \$151,344 \$51,049 \$499,373 \$6,059,526 \$0 \$0 \$0 \$666
61 62 63 64 65 66	Total Pipeline Commodity Charges Hedging Settlements and Amortization Hedging Contracts - Commission & Other Fees Hedging Contracts - Net Carry of Collateral Refunds Less: Costs of Injections	sum[(50):(60)]	\$9,202,984 \$791,460 (\$47,803) \$1,519 (\$87) \$0	\$13,099,738 \$460,848 (\$226,636) \$2,740 \$0 \$0	\$17,253,140 \$5,227,292 (\$256,901) \$6,327 \$0 \$0	\$33,817,381 \$5,025,737 (\$236,641) \$9,918 \$0 \$0	\$13,497,416 \$5,068,034 (\$217,486) \$10,046 \$0 \$0	\$4,274,430 \$1,934,981 (\$2,851) \$0 \$0 (\$817,292)	\$2,899,133 \$1,086,751 (\$168) \$0 \$0 (\$817,114)	\$2,523,406 \$589,213 \$0 \$0 \$0 (\$917,699)	\$2,364,170 \$451,539 \$0 \$0 \$0 (\$926,117)	\$2,209,820 \$391,120 \$0 \$0 \$0 \$0 (\$921,972)	\$2,208,136 \$354,655 \$0 \$0 \$0 (\$989,854)	\$3,066,873 \$649,329 \$0 \$0 \$0 \$0 (\$885,525)	\$106,416,627 \$22,030,958 (\$988,487) \$30,550 (\$87) (\$6,275,572)
67 68 69 70	TOTAL VARIABLE SUPPLY COSTS Underground Storage LNG Withdrawals and Trucking Storage Delivery Costs	sum[(61):(66)]	\$9,948,073 \$1,040,025 \$115,146 \$0	\$13,336,690 \$2,384,731 \$325,794 \$0	\$22,229,859 \$4,099,848 \$2,488,633 \$0	\$38,616,395 \$2,966,943 \$1,926,040 \$0	\$18,358,008 \$1,759,100 \$151,349 \$0	\$5,389,268 \$42,098 \$100,413 \$1,763	\$3,168,602 \$2,106 \$101,585 \$26	\$2,194,921 \$0 \$78,284 \$0	\$1,889,593 \$0 \$78,346 \$0	\$1,678,968 \$0 \$77,592 \$0	\$1,572,936 \$0 \$72,908 \$0	\$2,830,677 \$0 \$73,167 \$0	\$121,213,990 \$12,294,851 \$5,589,257 \$1,790
71	TOTAL VARIABLE STORAGE COSTS	sum[(68):(70)]	\$1,155,171	\$2,710,525	\$6,588,481	\$4,892,983	\$1,910,449	\$144,275	\$103,717	\$78,284	\$78,346	\$77,592	\$72,908	\$73,167	\$17,885,898
72	TOTAL VARIABLE COSTS	(67) + (71)	\$11,103,245	\$16,047,215	\$28,818,340	\$43,509,377	\$20,268,457	\$5,533,543	\$3,272,319	\$2,273,204	\$1,967,938	\$1,756,561	\$1,645,844	\$2,903,844	\$139,099,888
73	TOTAL SUPPLY COSTS	(48) + (72)	\$14,924,865	\$20,082,795	\$32,135,168	\$47,298,237	\$23,640,748	\$9,419,779	\$7,159,205	\$6,159,441	\$5,854,825	\$5,643,447	\$5,532,080	\$6,790,730	\$184,641,319

Supply Estimate and Actuals for Filing

			Nov Actual	<u>Dec</u> <u>Actual</u>	<u>Jan</u> <u>Actual</u>	<u>Feb</u> <u>Actual</u>	Mar Actual	Apr Forecast	May Forecast	Jun Forecast	<u>Jul</u> Forecast	Aug Forecast	Sep Forecast	Oct Forecast	Nov-Oct
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
	Projected Gas Costs using 11/28/2014 NYMEX settled	D. 6													
Line	<u>Description</u>	Reference													
No.															
74	Storage Costs for FT-2 Calculation														
75	Storage Fixed Costs - Facilities		\$399,988	\$399,987	\$399,988	\$391,886	\$394,049	\$399,803	\$399,803	\$399,803	\$399,803	\$399,803	\$399,803	\$399,803	\$4,784,516
76	Storage Fixed Costs - Deliveries		\$1,058,487	\$1,567,320	\$862,323	\$1,214,821	\$540,155	\$1,147,534	\$1,147,534	\$1,147,534	\$1,147,534	\$1,147,534	\$1,147,534	\$1,147,534	\$13,275,845
77	sub-total Storage Costs	sum[(75):(76)]	\$1,458,475	\$1,967,307	\$1,262,310	\$1,606,708	\$934,204	\$1,547,337	\$1,547,337	\$1,547,337	\$1,547,337	\$1,547,337	\$1,547,337	\$1,547,337	\$18,060,361
78	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)
79	Inventory Financing		\$155,290	\$144,000	\$97,331	\$67,419	\$59,877	\$51,947	\$66,961	\$81,218	\$96,688	\$112,384	\$128,026	\$143,309	\$1,204,449
80	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
81	Working Capital Requirement		\$21,289	\$22,521	\$18,383	\$21,100	\$18,702	\$21,661	\$21,665	\$21,661	\$21,665	\$21,665	\$21,661	\$21,665	\$253,638
82	Total FT-2 Storage Fixed Costs	sum[(77):(81)]	\$1,558,953	\$2,057,727	\$1,301,923	\$1,619,127	\$936,682	\$1,544,844	\$1,559,861	\$1,574,115	\$1,589,589	\$1,605,285	\$1,620,923	\$1,636,210	\$18,605,240
83	System Storage MDQ (Dth)		143,443	174,049	174,226	175,597	177,637	149,325	149,325	149,325	149,325	149,325	149,325	149,325	1,890,227
84	FT-2 Storage Cost per MDQ (Dth)	(82) / (83)	\$10.8681	\$11.8227	\$7.4726	\$9.2207	\$5.2730	\$10.3455	\$10.4461	\$10.5415	\$10.6452	\$10.7503	\$10.8550	\$10.9574	\$9.8429
85	Pipeline Variable	(72)	\$11,103,245	\$16,047,215	\$28.818.340	\$43,509,377	\$20,268,457	\$5,533,543	\$3,272,319	\$2,273,204	\$1,967,938	\$1,756,561	\$1.645.844	\$2,903,844	\$139,099,888
86	Less Non-firm Gas Costs	(12)	(\$44,001)	(\$318,306)	(\$478,194)	\$95,626	\$133,221	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$611,654)
87	Less Company Use		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
88	Less Manchester St Balancing		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
89	Plus Cashout		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
90	Less Mkter W/drawals/Injections		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
91	Mkter Over-takes/Undertakes		\$151,304	\$135,712	\$224,143	\$143,957	\$660,828	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,315,945
92	Plus Pipeline Srchg/Credit		\$63,793	\$407,317	\$421,307	\$422,953	\$383,560	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,698,931
93	Less Mkter FT-2 Daily weather true-up		(\$21,749)	\$61,798	(\$83,139)	\$70,525	\$218,562	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$245,997
94	TOTAL FIRM COMMODITY COSTS	sum[(85):(93)]	\$11,252,592	\$16,333,736	\$28,902,457	\$44,242,439	\$21,664,628	\$5,533,543	\$3,272,319	\$2,273,204	\$1,967,938	\$1,756,561	\$1,645,844	\$2,903,844	\$141,749,106

GCR Revenue

			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 (1)	Nov-Oct
	<u>Description</u>	Reference	(4)	(0)	(0)	(4)	(0)	(-)	(6)	()	(1)	0/	(11)	(1)	()
Line No.															
1	I. Fixed Cost Revenue														
2	(a) Low Load dth	Sch. 6, line 24-28, 30	1,398,242	3,144,673	4,295,793	5,562,992	5,137,927	3,697,663	1,768,136	910,498	637,310	627,644	643,170	745,617	28,569,666
3	Fixed Cost Factor Low Load Revenue	(4) / (2)	\$0.9887 \$1,382,374	\$1.0538 \$3,313,789	\$1.0481 \$4,502,354	\$1.0483 \$5,831,792	\$1.0480 \$5,384,689	\$1.0478 \$3,874,412	\$1.0478 \$1,852,653	\$1.0478 \$954,019	1.0478 \$667,774	1.0478 \$657,646	1.0478 \$673,914	1.0478 \$781,258	\$29,876,674
-	Low Load Revenue		ψ1,302,374	ψ5,515,767	φ4,502,554	ψ3,031,772	ψ5,504,007	ψ3,074,412	ψ1,052,055	Ψ)54,01)	φοστ,ττ-τ	φουτ,040	ψ0/3,714	Ψ701,230	Ψ29,070,074
5	(b) High Load dth	Sch. 6, line 22, 23, 29, 31	(74,749)	259,760	239,726	214,922	204,923	164,974	77,107	60,242	50,278	49,189	50,449	47,106	1,343,926
6 7	Fixed Cost Factor High Load Revenue	(7) / (5)	\$0.4223 (\$31,566)	\$0.8237 \$213,966	\$0.9125 \$218,740	\$0.8845 \$190,098	\$0.8888 \$182,132	\$0.8747 \$144,303	\$0.8747 \$67,446	\$0.8747 \$52,693	0.8747 \$43,978	0.8747 \$43,025	0.8747 \$44,128	0.8747 \$41,204	\$1,210,148
	9		. ,												
8	sub-total throughput Dth	(2) + (5)	1,323,493	3,404,433	4,535,518	5,777,914	5,342,849	3,862,637	1,845,243	970,739	687,588	676,833	693,620	792,724	29,913,592
9	FT-2 Storage Revenue from marketers		\$135,206	\$143,740	\$194,213	\$330,611	\$457,330	\$128,199	\$128,199	\$128,199	\$128,199	\$128,199	\$128,199	\$128,199	\$2,158,494
10	TOTAL Fixed Revenue	(4) + (7) + (9)	\$1,486,014	\$3,671,495	\$4,915,307	\$6,352,502	\$6,024,150	\$4,146,914	\$2,048,298	\$1,134,911	\$839,951	\$828,870	\$846,241	\$950,661	\$33,245,316
11	II. Variable Cost Revenue														
12	(a) Firm Sales dth	(8)	1,323,493	3,404,433	4,535,518	5,777,914	5,342,849	3,862,637	1,845,243	970,739	687,588	676,833	693,620	792,724	29,913,592
13	Variable Supply Cost Factor	(14) / (12)	\$7.2707	\$5.6266	\$5.6195	\$5.6103	\$5.6099	\$5.6053	\$5.6053	\$5.6053	\$5.6053	\$5.6053	\$5.6053	\$5.6053	#170 0c0 40c
14	Variable Supply Revenue		\$9,622,772	\$19,155,252	\$25,487,489	\$32,415,893	\$29,973,022	\$21,651,241	\$10,343,142	\$5,441,285	\$3,854,138	\$3,793,852	\$3,887,946	\$4,443,453	\$170,069,486
15	(b) TSS Sales dth	Sch. 6, line 20	15,052	31,258	42,532	57,995	51,330								198,167
16 17	TSS Surcharge Factor TSS Surcharge Revenue	Company's website (15) * (16)	\$0.0000 \$0	\$0.0000 \$0	\$0.0000 \$0	\$0.0000 \$0	\$0.0000 \$0	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0
17	155 Surchaige Revenue	(13) (10)	30	50	50	φ0	30								30
18	(c) Default Sales dth	Sch. 6, line 60	19,277	5,635	11,253	12,896	13,353	0	0	0	-	-	-	-	62,413
19 20	Variable Supply Cost Factor Variable Supply Revenue	(20) / (18)	\$8.92 \$171.860	\$6.12 \$34.482	\$25.12 \$282.666	\$11.95 \$154.132	\$13.46 \$179.722	\$0.00 \$0	\$0.00 \$0	\$0.00 \$0	\$0.00 \$0	\$0.00 \$0	\$0.00 \$0	\$0.00 \$0	\$822.862
	***		, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , ,	, , ,,,,,	, - , -	,,	, ,			, ,	, -	, -		, - ,
21	(d) Peaking Gas Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	(e) Deferred Responsibility		\$21,547	\$23,909	\$24,184	(\$11,523)	\$23,120	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$81,237
23	TOTAL Variable Revenue	(14)+(17)+(20)+(21)+(22)	\$9,816,180	\$19,213,643	\$25,794,339	\$32,558,502	\$30,175,864	\$21,651,241	\$10,343,142	\$5,441,285	\$3,854,138	\$3,793,852	\$3,887,946	\$4,443,453	\$170,973,585
24	Total Gas Cost Revenue (w/o FT-2)	(10) + (23)	\$11,302,194	\$22,885,138	\$30,709,647	\$38,911,004	\$36,200,014	\$25,798,155	\$12,391,440	\$6,576,196	\$4,694,089	\$4,622,722	\$4,734,187	\$5,394,114	\$204,218,901

WORKING CAPITAL

		Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Actual (e)	Apr Forecast (f)	May Forecast (g)	<u>Jun</u> Forecast (h)	Jul Forecast (i)	Aug Forecast (j)	Sep Forecast (k)	Oct Forecast (l)	Nov-Oct (m)
Description	Reference													
Line No. Supply Fixed Costs	Sch. 1, line 5	\$3,821,620	\$4,035,580	\$3,316,828	\$3,788,859	\$3,372,291	\$3,886,236	\$3,886,886	\$3,886,236	\$3,886,886	\$3,886,886	\$3,886,236	\$3,886,886	\$45,541,431
Less: LNG Demand to DACPlus: Supply Related LNG O&M Costs	Sch. 1, line 6 Dkt 4323	(\$124,066) \$0	(\$124,066) \$0	(\$124,066) \$0	(\$124,066) \$0	(\$124,066) \$0	(\$124,066) \$0	(\$124,066) \$0	(\$124,066) \$0	(\$124,066) \$0	(\$124,066) \$0	(\$124,066) \$0	(\$124,066) \$0	(\$1,488,790) \$0
4 Total Adjustments5 Allowable Working Capital Costs	(2) + (3) (1) + (4)	(\$124,066) \$3,697,554	(<u>\$124,066)</u> \$3,911,514	(\$124,066) \$3,192,762	(\$124,066) \$3,664,793	(\$124,066) \$3,248,225	(\$124,066) \$3,762,171	(\$124,066) \$3,762,820	(\$124,066) \$3,762,171	(\$124,066) \$3,762,820	(\$124,066) \$3,762,820	(\$124,066) \$3,762,171	(\$124,066) \$3,762,820	(\$1,488,790) \$44,052,642
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 8 Cost of Capital 9 Return on Working Capital Requirement	[(5) * (6)] / 365 Dkt 4339 (7) * (8)	\$217,902 7.25% \$15,798	\$230,511 7.25% \$16,712	\$188,154 7.25% \$13,641	\$215,972 7.25% \$15,658	\$191,423 7.25% \$13,878	\$221,710 7.25% \$16,074	\$221,749 7.25% \$16,077	\$221,710 7.25% \$16,074	\$221,749 7.25% \$16,077	\$221,749 7.25% \$16,077	\$221,710 7.25% \$16,074	\$221,749 7.25% \$16,077	
10 Weighted Cost of Debt 11 Interest Expense	Dkt 4339 (7) * (10)	2.57% \$5,600	2.57% \$5,924	2.57% \$4,836	2.57% \$5,550	2.57% \$4,920	2.57% \$5,698	2.57% \$5,699	2.57% \$5,698	2.57% \$5,699	2.57% \$5,699	2.57% \$5,698	2.57% \$5,699	
12 Taxable Income 13 1 - Combined Tax Rate 14 Return and Tax Requirement	(9) - (11) Dkt 4323 (12) / (13)	\$10,198 0.65 \$15,689	\$10,788 0.65 \$16,597	\$8,806 0.65 \$13,547	\$10,107 0.65 \$15,550	\$8,959 0.65 \$13,782	\$10,376 0.65 \$15,963	\$10,378 0.65 \$15,966	\$10,376 0.65 \$15,963	\$10,378 0.65 \$15,966	\$10,378 0.65 \$15,966	\$10,376 0.65 \$15,963	\$10,378 0.65 \$15,966	
15 Supply Fixed Working Capital Requirement	(11) + (14)	\$ <u>21,289</u>	\$ <u>22,521</u>	\$ <u>18,383</u>	\$ <u>21,100</u>	\$ <u>18,702</u>	\$ <u>21,661</u>	\$ <u>21,665</u>	\$ <u>21,661</u>	\$ <u>21,665</u>	\$ <u>21,665</u>	\$ <u>21,661</u>	\$ <u>21,665</u>	\$ <u>253,638</u>
16 Supply Variable Costs	Sch. 1, line 21	\$11,252,592	\$16,333,736	\$28,902,457	\$44,242,439	\$21,664,628	\$5,533,543	\$3,272,319	\$2,273,204	\$1,967,938	\$1,756,561	\$1,645,844	\$2,903,844	\$141,749,106
17 Less: Balancing Related LNG Commodity (to DAC)	Sch. 1, line 22	(\$599)	(\$113,742)	(\$923)	(\$496,944)	(\$4,929)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$617,137)
18 Plus: Supply Related LNG O&M Costs19 Total Adjustments	Dkt 4323 (17) + (18)	\$0 (\$599)	\$0 (\$113,742)	\$0 (\$923)	\$0 (\$496,944)	\$0 (\$4,929)	\$0 <u>\$0</u>	\$0 (\$617,137)						
20 Allowable Working Capital Costs	(16) + (19)	\$11,251,993	\$16,219,995	\$28,901,534	\$43,745,495	\$21,659,699	\$5,533,543	\$3,272,319	\$2,273,204	\$1,967,938	\$1,756,561	\$1,645,844	\$2,903,844	\$141,131,970
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 23 Cost of Capital	[(20) * (21)] / 365 Dkt 4339	\$663,097 7.25%	\$955,869 7.25%	\$1,703,211 7.25%	\$2,577,988 7.25%	\$1,276,439 7.25%	\$326,100 7.25%	\$192,843 7.25%	\$133,963 7.25%	\$115,974 7.25%	\$103,517 7.25%	\$96,992 7.25%	\$171,128 7.25%	
24 Return on Working Capital Requirement	(22) * (23)	\$48,075	\$69,300	\$123,483	\$186,904	\$92,542	\$23,642	\$13,981	\$9,712	\$8,408	\$7,505	\$7,032	\$12,407	
Weighted Cost of DebtInterest Expense	Dkt 4339 (22) * (25)	2.57% \$17,042	2.57% \$24,566	2.57% \$43,773	2.57% \$66,254	2.57% \$32,804	2.57% \$8,381	2.57% \$4,956	2.57% \$3,443	2.57% \$2,981	2.57% \$2,660	2.57% \$2,493	2.57% \$4,398	
27 Taxable Income	(24) - (26)	\$31,033	\$44,735	\$79,710	\$120,650	\$59,737	\$15,261	\$9,025	\$6,269	\$5,428	\$4,845	\$4,539	\$8,009	
28 1 - Combined Tax Rate 29 Return and Tax Requirement	Dkt 4323 (27) / (28)	0.65 \$47,743	0.65 \$68,823	0.65 \$122,631	0.65 \$185,615	0.65 \$91,904	0.65 \$23,479	0.65 \$13,885	0.65 \$9,645	0.65 \$8,350	0.65 \$7,453	0.65 \$6,983	0.65 \$12,321	
30 Supply Variable Working Capital Requirement	(26) + (29)	\$ <u>64,785</u>	\$93,388	\$ <u>166,404</u>	\$251,869	\$ <u>124,708</u>	\$ <u>31,860</u>	\$ <u>18,841</u>	\$ <u>13,088</u>	\$ <u>11,331</u>	\$ <u>10,114</u>	\$ <u>9,476</u>	\$ <u>16,719</u>	\$812,583

INVENTORY FINANCE

			<u>Nov</u> Actual	<u>Dec</u> Actual	<u>Jan</u> Actual	<u>Feb</u> Actual	<u>Mar</u> Actual	Apr Forecast	May Forecast	<u>Jun</u> Forecast	<u>Jul</u> Forecast	Aug Forecast	<u>Sep</u> Forecast	Oct Forecast	Nov-Oct
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
Line <u>No.</u>	Description	Reference													
1 2	Storage Inventory Balance Monthly Storage Deferral/Amortization		\$14,916,162 (\$945,105)	\$13,319,725 (\$716,290)	\$9,511,474 (\$457,630)	\$6,868,185 (\$218,866)	\$5,904,442 \$1	\$5,512,113 \$0	\$6,837,609 \$0	\$8,284,276 \$0	\$9,541,429 \$0	\$10,876,377 \$0	\$12,269,448 \$0	\$13,554,526 \$0	
3	Subtotal	(1) + (2)	\$13,971,057	\$12,603,435	\$9,053,844	\$6,649,319	\$5,904,443	\$5,512,113	\$6,837,609	\$8,284,276	\$9,541,429	\$10,876,377	\$12,269,448	\$13,554,526	
5	Cost of Capital Return on Working Capital Requirement	Dkt 4323 (3) * (4)	7.25% \$1,012,902	7.25% \$913,749	7.25% \$656,404	7.25% \$482,076	7.25% \$428,072	7.25% \$399,628	7.25% \$495,727	7.25% \$600,610	7.25% \$691,754	7.25% \$788,537	7.25% \$889,535	7.25% \$982,703	\$8,341,696
6 7	Weighted Cost of Debt	Dkt 4323	2.57% \$359,056	2.57% \$323,908	2.57% \$232,684	2.57%	2.57% \$151,744	2.57% \$141,661	2.57%	2.57%	2.57% \$245,215	2.57% \$279,523	2.57% \$315,325	2.57% \$348,351	£2.057.087
/	Interest Charges Financed	(3) * (6)	\$359,056	\$323,908	\$232,684	\$170,888	\$151,744	\$141,661	\$175,727	\$212,906	\$245,215	\$279,523	\$315,325	\$348,351	\$2,956,987
8	Taxable Income	(5) - (7)	\$653,845	\$589,841	\$423,720	\$311,188	\$276,328	\$257,967	\$320,000	\$387,704	\$446,539	\$509,014	\$574,210	\$634,352	
9	1 - Combined Tax Rate	Dkt 4323	0.65	0.65	0.65 \$651,877	0.65	0.65	0.65 \$396,872	0.65	0.65	0.65	0.65	0.65	0.65	£0.204.167
10	Return and Tax Requirement	(8) / (9)	\$1,005,916	\$907,447	\$651,8//	\$478,751	\$425,120	\$396,872	\$492,308	\$596,468	\$686,983	\$783,099	\$883,400	\$975,926	\$8,284,167
11	Working Capital Requirement	(7) + (10)	\$1,364,972	\$1,231,356	\$884,561	\$649,639	\$576,864	\$538,533	\$668,034	\$809,374	\$932,198	\$1,062,622	\$1,198,725	\$1,324,277	\$11,241,154
12	Monthly Average	(11) / 12	\$113,748	\$102,613	\$73,713	\$54,137	\$48,072	\$44,878	\$55,670	\$67,448	\$77,683	\$88,552	\$99,894	\$110,356	\$936,763
13	LNG Inventory Balance		\$5,102,406	\$5,083,349	\$2,900,789	\$1,631,457	\$1,449,914	\$868,238	\$1,386,817	\$1,691,296	\$2,334,320	\$2,927,229	\$3,455,359	\$4,047,403	
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)	\$369,924	\$368,543	\$210,307	\$118,281	\$105,119	\$62,947	\$100,544	\$122,619	\$169,238	\$212,224	\$250,514	\$293,437	\$2,383,697
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)	\$131,132	\$130,642	\$74,550	\$41,928	\$37,263	\$22,314	\$35,641	\$43,466	\$59,992	\$75,230	\$88,803	\$104,018	\$844,979
18	Taxable Income	(15) - (17)	\$238,793	\$237,901	\$135,757	\$76,352	\$67,856	\$40,634	\$64,903	\$79,153	\$109,246	\$136,994	\$161,711	\$189,418	
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)	\$367,373	\$366,001	\$208,857	\$117,465	\$104,394	\$62,513	\$99,851	\$121,773	\$168,071	\$210,761	\$248,786	\$291,413	\$2,367,258
21	Working Capital Requirement	(17) + (20)	\$498,505	\$496,643	\$283,407	\$159,393	\$141,657	\$84,827	\$135,492	\$165,240	\$228,063	\$285,990	\$337,589	\$395,431	\$3,212,237
22	Monthly Average	(21) / 12	\$41,542	\$41,387	\$23,617	\$13,283	\$11,805	\$7,069	\$11,291	\$13,770	\$19,005	\$23,833	\$28,132	\$32,953	\$267,686
23	TOTAL GCR Inventory Financing Costs	(12) + (22)	\$155,290	\$144,000	\$97,331	\$67,419	\$59,877	\$51,947	\$66,961	\$81,218	\$96,688	\$112,384	\$128,026	\$143,309	\$1,204,449

Actual Dth Usage for Filing

Actuar	of Csage for Filling		_	_					_					
		Nov Actual	<u>Dec</u> Actual	<u>Jan</u> Actual	<u>Feb</u> Actual	Mar Actual	Apr Forecast	May Forecast	Jun Forecast	Jul Forecast	Aug Forecast	Sep Forecast	Oct Forecast	Nov-Oct
		Actual (a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
	THROUGHPUT (Dth)	(u)	(6)	(c)	(u)	(c)	(1)	(6)	(11)	(1)	()	(K)	(1)	(111)
Line														
No.	Rate Class													
1	SALES													
2	Residential Non-Heating	56,635	74,913	97,349	123,153	116,760	106,873	55,290	37,237	28,824	27,104	27,648	30,965	782,750
3	Residential Non-Heating Low Income	2,753	2,976	4,006	4,900	4,353	0	0	0	0	0	0	0	18,989
4 5	Residential Heating Residential Heating Low Income	954,909 100,792	2,132,202 213,885	2,877,504 282,745	3,747,011 352,717	3,449,650 318,259	2,767,681 0	1,342,728 0	702,519 0	482,963 0	461,730 0	466,391 0	539,594 0	19,924,880 1,268,397
6	Small C&I	113,249	292,468	439,525	597,057	549,888	366,105	168,646	63,417	50,994	55,947	44,572	61,132	2,803,000
7	Medium C&I	178,359	381,774	521,529	651,611	613,387	429,151	189,887	116,572	85,200	88,992	87,441	100,796	3,444,698
8	Large LLF	33,489	86,758	120,493	141,284	147,542	104,403	52,135	15,221	10,637	10,939	14,588	20,838	758,326
9	Large HLF	15,270	18,169	24,633	22,930	25,819	7,296	4,083	4,056	3,333	3,964	4,128	5,045	138,725
10	Extra Large LLF	5,189	9,565	16,279	19,829	11,954	30,323	14,740	12,769	7,516	10,037	30,179	23,257	191,637
11	Extra Large HLF	(152,203)	160,465	108,923	59,429	53,908	50,805	17,735	18,949	18,121	18,121	18,673	11,097	384,023
12	Total Sales	1,308,441	3,373,175	4,492,986	5,719,920	5,291,519	3,862,637	1,845,243	970,739	687,588	676,833	693,620	792,724	29,715,425
13	TSS													
14	Small	301	854	1,327	1,920	2,089	0	0	0	0	0	0	0	6,490
15	Medium	9,178	21,446	29,294	38,027	37,104	0	0	0	0	0	0	0	135,048
16	Large LLF	2,777	5,722	7,098	13,537	8,055	0	0	0	0	0	0	0	37,189
17	Large HLF	2,532 0	2,704	4,072	3,674	3,313	0	0	0	0	0	0	0	16,294 0
18 19	Extra Large LLF Extra Large HLF	264	0 532	0 743	0 837	0 769	0	0	0	0	0	0	0	3,145
20	Total TSS	15,052	31,258	42,532	57,995	51,330	0	0	0	0	0	0	0	198,167
														, .
21	Sales & TSS THROUGHPUT													
22	Residential Non-Heating	56,635	74,913	97,349	123,153	116,760	106,873	55,290	37,237	28,824	27,104	27,648	30,965	782,750
23	Residential Non-Heating Low Income	2,753	2,976	4,006	4,900	4,353	0	0	702.510	0	0	0	0	18,989
24 25	Residential Heating Residential Heating Low Income	954,909 100,792	2,132,202 213,885	2,877,504 282,745	3,747,011 352,717	3,449,650 318,259	2,767,681	1,342,728 0	702,519 0	482,963 0	461,730 0	466,391 0	539,594 0	19,924,880 1,268,397
26	Small C&I	113,550	293,321	440,852	598,976	551,977	366,105	168,646	63,417	50,994	55,947	44,572	61,132	2,809,490
27	Medium C&I	187,537	403,220	550,823	689,638	650,491	429,151	189,887	116,572	85,200	88,992	87,441	100,796	3,579,747
28	Large LLF	36,266	92,480	127,590	154,821	155,597	104,403	52,135	15,221	10,637	10,939	14,588	20,838	795,515
29	Large HLF	17,802	20,873	28,704	26,603	29,132	7,296	4,083	4,056	3,333	3,964	4,128	5,045	155,019
30	Extra Large LLF	5,189	9,565	16,279	19,829	11,954	30,323	14,740	12,769	7,516	10,037	30,179	23,257	191,637
31 32	Extra Large HLF Total Sales & TSS Throughput	(151,939) 1,323,493	160,997 3,404,433	109,666 4,535,518	60,266 5,777,914	54,678 5,342,849	50,805 3,862,637	17,735 1,845,243	18,949 970,739	18,121 687,588	18,121 676,833	18,673 693,620	11,097 792,724	387,169 29,913,592
32	Total bales & 155 Throughput	1,525,475	3,404,433	4,555,516	5,777,714	3,342,047	3,002,037	1,045,245	710,137	007,500	070,033	075,020	172,124	27,713,372
33	FT-1 TRANSPORTATION													
	FT-1 Small	0	0	0	0	0	711	533	313	250	257	286	428	2,778
34	FT-1 Medium	57,966	96,104	100,233	135,188	122,498	73,766	54,919	27,952	27,819	28,055	28,261	36,129	788,890
35	FT-1 Large LLF	85,682	189,184	184,327	260,376	215,382	125,510	69,015	20,733	13,821	24,934	27,697	50,814	1,267,473
36 37	FT-1 Large HLF FT-1 Extra Large LLF	44,200 90,099	22,241 219,158	61,570 190,733	68,016 271,669	59,201 157,146	37,305 130,627	27,486 67,611	27,182 21,240	30,553 20,468	24,872 19,598	35,988 35,845	33,581 49,425	472,195 1,273,618
38	FT-1 Extra Large HLF	387,524	526,905	485,557	1,114,383	199,614	458,866	334,665	308,223	394,599	432,520	353,007	357,954	5,353,816
39	Default	19,277	5,635	11,253	12,896	13,353	0	0	0	0	0	0	0	62,413
40	Total FT-1 Transportation	684,748	1,059,227	1,033,672	1,862,528	767,194	826,784	554,227	405,642	487,510	530,237	481,083	528,331	9,221,183
44	ET 4 TD ANCHORT ATION													
41 42	FT-2 TRANSPORTATION FT-2 Small	2 129	4,905	8,211	16,127	14,606	0	0	0	0	0	0	0	45,977
42	FT-2 Medium	2,128 112,126	178,320	249,026	302,723	291,842	173,053	0 107,012	54,466	54,206	54,667	55,068	70,398	1,702,905
44	FT-2 Large LLF	77,258	143,077	207,088	238,144	233,339	151,904	80,229	24,101	16,066	28,986	32,197	59,070	1,291,461
45	FT-2 Large HLF	32,198	45,275	50,064	52,770	67,514	28,720	20,260	20,036	22,521	18,333	26,527	24,753	408,969
46	FT-2 Extra Large LLF	5,357	4,119	11,008	13,007	15,952	4,306	1,436	451	435	416	761	1,050	58,297
47	FT-2 Extra Large HLF	13,412	16,035	16,606	16,189	21,989	15,532	9,110	8,391	10,742	11,774	9,610	9,744	159,134
48	Total FT-2 Transportation	242,480	391,730	542,002	638,960	645,241	373,514	218,047	107,445	103,970	114,177	124,163	165,015	3,666,743
49	Total THROUGHPUT													
50	Residential Non-Heating	56,635	74,913	97,349	123,153	116,760	106,873	55,290	37,237	28,824	27,104	27,648	30,965	782,750
51	Residential Non-Heating Low Income	2,753	2,976	4,006	4,900	4,353	0	0	0	0	0	0	0	18,989
52	Residential Heating	954,909	2,132,202	2,877,504	3,747,011	3,449,650	2,767,681	1,342,728	702,519	482,963	461,730	466,391	539,594	19,924,880
53	Residential Heating Low Income	100,792	213,885	282,745	352,717	318,259	0	0	0	0	0	0	0	1,268,397
54 55	Small C&I	115,678	298,227	449,062	615,104	566,582	366,816	169,179	63,729	51,244	56,204	44,858	61,560	2,858,244
55 56	Medium C&I Large LLF	357,629 199,207	677,643 424,741	900,081 519,005	1,127,548 653,341	1,064,830 604,318	675,970 381,816	351,817 201,379	198,991 60,055	167,224 40,524	171,714 64,859	170,770 74,482	207,323 130,722	6,071,542 3,354,449
57	Large HLF	94,200	88,389	140,338	147,390	155,847	73,320	51,828	51,273	56,408	47,169	66,643	63,379	1,036,183
58	Extra Large LLF	100,645	232,842	218,020	304,505	185,051	165,256	83,786	34,460	28,419	30,051	66,785	73,732	1,523,552
59	Extra Large HLF	248,997	703,937	611,829	1,190,838	276,281	525,203	361,510	335,564	423,462	462,415	381,290	378,795	5,900,119
60	Default	19,277	5,635	11,253	12,896	13,353	0	0	0	0	0	0	0	62,413
61	Total Throughput	2,250,721	4,855,391	6,111,192	8,279,403	6,755,284	5,062,935	2,617,517	1,483,827	1,279,068	1,321,246	1,298,866	1,486,069	42,801,519