

May 18, 2017

VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: Docket 4647 - Gas Cost Recovery Filing (GCR)
Monthly Filing of GCR Deferred Balances

Dear Ms. Massaro:

On behalf of National Grid,¹ enclosed please find 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, 2016 through October 31, 2017. Based on six months of actual data and six months of projected data, the projected deferred gas cost balance at the end of October 2017 is an under-recovery of approximately \$7.6 million (see attached Schedule 1, page 1). This calculation is based on the November 1, 2016 starting under-recovery balance of \$0.4 million plus the actual gas costs and gas cost revenue for the period November 1, 2016 through April 30, 2017, and the projected gas costs and gas-cost revenue for the period May 1, 2017 through October 31, 2017. The projected gas costs are updated to reflect the NYMEX strip as of May 9, 2017.

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, 2016 through April 30, 2017, and revised projected gas costs for May 1, 2017 through October 31, 2017. Schedule 3 summarizes actual and projected gas cost revenue for November 1, 2016 through October 31, 2017. Schedule 4 shows the calculation of working capital. Schedule 5 presents the calculation of inventory finance charges. Schedule 6 presents customer class specific throughput.

The current projected deferred balance of \$7.6 million as of October 31, 2017 is an increase of \$1.4 million as compared to the projected deferred balance of \$6.1 million from last month's monthly deferred balance report. This increase is driven by a \$1.8 million reduction in

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

revenue² and a \$0.2 million increase in projected gas cost for the period May 2017 through October 2017, offset by a \$0.6 million decrease in actual gas cost for April 2017.

The projected October 2017 deferred balance of \$7.6 million represents a difference of 6.2% of National Grid's projected 2016-17 annual GCR revenues, which exceeds the 5 percent criteria established for evaluating whether the Company's GCR factor should be revised (see National Grid's Tariff, RIPUC NG-GAS No. 101, Section 2, Schedule A, Part 1.2). Although the projected deferred balance exceeds this 5 percent threshold, the Company is not planning to revise its GCR factor at this time, primarily because such a change would result in customer bill increases exceeding 13 percent during the summer months. Instead, National Grid intends to include the projected under-recovery, updated for actual data as the year continues to progress, as part of the proposed 2017-18 GCR factor presented in this year's annual GCR filing, to be submitted by September 1, 2017.³ By recovering this deferred balance over a 12-month period, the estimated impact to customers will be an increase of approximately 2 percent, as compared to 13 percent if the \$7.6 million projected balance is recovered over a shorter period that represents significantly fewer deliveries (e.g., July 2017 through October 2017).

Thank you for your attention to this matter. If you have any questions, please contact me at 401-784-7415.

Very truly yours,



Robert J. Humm

Enclosure

cc: Docket 4647 Service List
Leo Wold, Esq.
Steve Scialabba
Bruce Oliver

² National Grid has adjusted the May 2017 billed sales so that the Unaccounted For Gas percentage (UFG) for the period of November 2016 through October 2017 is 3.5 percent. This adjustment is appropriate due to the manner by which National Grid bills customers throughout a calendar month (over 20 billing cycles). Without this adjustment, the UFG based on actual sales and sendout for the period November 2016 through April 2017 and forecasted sales and sendout for the period May 2017 through October 2017 would be 5.5 percent. National Grid anticipates that May 2017 billed sales will be higher than originally forecasted, as the remaining April deliveries are billed in May.

³ National Grid's approach in addressing the projected deferred balance of \$7.6 million in the following year's GCR factor is consistent with the approach taken in prior years, such as Docket No. 4520 in 2014 (\$29 million projected deferred balance) and Docket No. 4576 in 2015 (\$10.4 million projected deferred balance).

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

August 11, 2017

Date

Docket No. 4647 – National Grid – 2016 Annual Gas Cost Recovery Filing (GCR) - Service List as of 9/2/16

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 ;	
	Robert.Humm@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@energy.ri.gov ;	

Christopher Kearns Nicholas Ucci	Nicholas.ucci@energy.ri.gov	
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Deferred Gas Cost Balances

Line No.	Description	Reference	Nov Actual	Dec Actual	Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Forecast	Jun Forecast	Jul Forecast	Aug Forecast	Sep Forecast	Oct Forecast	Nov-Oct
			30	31	31	28	31	30	31	30	31	31	30	31	365
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
1	# of Days in Month														
2	I. Fixed Cost Deferred														
3	Beginning Under/(Over) Recovery		(\$8,917,829)	(\$8,528,360)	(\$8,267,752)	(\$10,429,146)	(\$12,450,052)	(\$11,826,387)	(\$13,164,136)	(\$12,800,539)	(\$10,838,211)	(\$8,434,063)	(\$5,964,386)	(\$3,554,912)	(\$8,917,829)
4	Supply Fixed Costs (net of cap rel)	Sch. 2, line 30	\$3,643,234	\$3,860,783	\$4,169,536	\$4,258,775	\$4,080,805	\$4,016,513	\$4,295,103	\$4,294,429	\$4,295,103	\$4,295,103	\$4,294,429	\$4,295,103	\$49,798,919
5	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)
6	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
7	NGPMP Credits		(\$1,141,667)	(\$8,218)	(\$1,141,667)	(\$1,141,667)	\$1,297,811	(\$1,171,974)	(\$1,141,667)	(\$1,141,667)	(\$1,141,667)	(\$1,141,667)	(\$1,141,667)	(\$1,141,667)	(\$10,157,382)
8	Working Capital	Sch. 4, line 15	\$20,283	\$21,537	\$23,316	\$23,830	\$22,805	\$22,434	\$24,040	\$24,036	\$24,040	\$24,040	\$24,036	\$24,040	\$278,435
9	Total Supply Fixed Costs	sum(4):(8)	\$2,445,750	\$3,798,001	\$2,975,085	\$3,064,838	\$5,325,320	\$2,790,872	\$3,101,376	\$3,100,698	\$3,101,376	\$3,101,376	\$3,100,698	\$3,101,376	\$39,006,764
10	Supply Fixed - Revenue	Sch. 3, line 13	\$2,008,144	\$3,525,810	\$5,122,594	\$5,070,397	\$4,682,340	\$4,108,098	\$2,715,745	\$1,118,957	\$680,873	\$619,480	\$683,406	\$1,214,275	\$31,550,122
11	Monthly Under/(Over) Recovery	(9) - (10)	\$437,605	\$272,191	(\$2,147,509)	(\$2,005,560)	\$642,980	(\$1,317,226)	\$385,631	\$1,981,741	\$2,420,503	\$2,481,896	\$2,417,292	\$1,887,101	\$7,456,642
12	Prelim. Ending Under/(Over) Recovery	(3) + (11)	(\$8,480,224)	(\$8,256,170)	(\$10,415,261)	(\$12,434,705)	(\$11,807,072)	(\$13,143,612)	(\$12,778,505)	(\$10,818,798)	(\$8,417,709)	(\$5,952,168)	(\$3,547,095)	(\$1,667,812)	(\$1,461,187)
13	Month's Average Balance	[(3) + (12)] / 2	(\$8,699,027)	(\$8,392,265)	(\$9,341,507)	(\$11,431,925)	(\$12,128,562)	(\$12,485,000)	(\$12,971,321)	(\$11,809,668)	(\$9,627,960)	(\$7,193,115)	(\$4,755,740)	(\$2,611,362)	(\$1,461,187)
14	Interest Rate (BOA Prime minus 200 bps)		1.50%	1.63%	1.75%	1.88%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
15	Interest Applied	[(13) * (14)] / 365 * (1)	(\$10,725)	(\$11,582)	(\$13,884)	(\$15,347)	(\$19,314)	(\$20,523)	(\$22,033)	(\$19,413)	(\$16,354)	(\$12,218)	(\$7,818)	(\$4,436)	(\$173,649)
16	Marketer Reconciliation	Dkt 4647	(\$37,411)												(\$37,411)
17	Fixed Ending Under/(Over) Recovery	(12) + (15) + (16)	(\$8,528,360)	(\$8,267,752)	(\$10,429,146)	(\$12,450,052)	(\$11,826,387)	(\$13,164,136)	(\$12,800,539)	(\$10,838,211)	(\$8,434,063)	(\$5,964,386)	(\$3,554,912)	(\$1,672,247)	(\$1,672,247)
18	II. Variable Cost Deferred														
19	Beginning Under/(Over) Recovery		\$9,293,216	\$9,929,538	\$16,150,327	\$17,870,244	\$16,553,640	\$19,355,644	\$13,442,470	\$9,078,175	\$8,341,186	\$8,419,099	\$8,529,970	\$8,562,682	\$9,293,216
20															
21	Variable Supply Costs	Sch. 2, line 76	\$6,640,193	\$16,506,195	\$16,528,212	\$13,317,911	\$16,213,679	\$5,609,288	\$3,374,364	\$2,106,398	\$1,573,577	\$1,409,297	\$1,510,265	\$3,764,325	\$88,553,704
22	Supply Related LNG to DAC	Dkt 4339	\$0	(\$165,005)	(\$1,334)	(\$1,334)	(\$243,849)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$411,522)
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	\$27,598	\$24,431	\$21,983	\$20,642	\$16,793	\$17,368	\$17,972	\$23,407	\$25,250	\$26,170	\$31,594	\$32,502	\$285,709
25	Inventory Financing - UG	Sch. 5, line 12	\$88,475	\$75,678	\$68,419	\$51,816	\$37,107	\$41,623	\$37,802	\$46,596	\$54,428	\$63,650	\$74,481	\$83,947	\$724,020
26	Working Capital	Sch. 4, line 30	\$38,271	\$94,182	\$95,253	\$76,750	\$92,042	\$32,329	\$19,448	\$12,140	\$9,069	\$8,122	\$8,704	\$21,696	\$508,008
27	Total Supply Variable Costs	sum(21):(26)	\$6,842,261	\$16,583,205	\$16,760,256	\$13,513,509	\$16,163,497	\$5,748,333	\$3,497,311	\$2,236,265	\$1,710,048	\$1,554,964	\$1,672,769	\$3,950,194	\$90,232,613
28	Supply Variable - Revenue	Sch. 3, line 30	\$6,217,781	\$10,380,401	\$15,065,602	\$14,853,204	\$13,390,062	\$11,688,443	\$7,880,717	\$2,987,559	\$1,646,358	\$1,458,476	\$1,654,094	\$3,277,914	\$90,500,612
29	Monthly Under/(Over) Recovery	(27) - (28)	\$624,480	\$6,202,804	\$1,694,654	(\$1,339,695)	\$2,773,435	(\$5,940,110)	(\$4,383,406)	(\$751,294)	\$63,690	\$96,488	\$18,675	\$672,280	(\$268,000)
30	Prelim. Ending Under/(Over) Recovery	(21) + (31)	\$9,917,696	\$16,132,342	\$17,844,981	\$16,530,549	\$19,327,075	\$13,415,535	\$9,059,064	\$8,326,881	\$8,404,876	\$8,515,587	\$8,548,645	\$9,234,962	\$9,025,217
31	Month's Average Balance	[(19) + (30)] / 2	\$9,605,456	\$13,030,940	\$16,997,654	\$17,200,397	\$17,940,357	\$16,385,590	\$11,250,767	\$8,702,528	\$8,373,031	\$8,467,343	\$8,539,308	\$8,898,822	
32	Interest Rate (BOA Prime minus 200 bps)		1.50%	1.63%	1.75%	1.75%	1.88%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
33	Interest Applied	[(31) * (32)] / 365 * (1)	\$11,842	\$17,984	\$25,264	\$23,091	\$28,569	\$26,935	\$19,111	\$14,306	\$14,223	\$14,383	\$14,037	\$15,116	\$224,861
34	Gas Procurement Incentive/(penalty)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35	Variable Ending Under/(Over) Recovery	(30) + (33) + (34)	\$9,929,538	\$16,150,327	\$17,870,244	\$16,553,640	\$19,355,644	\$13,442,470	\$9,078,175	\$8,341,186	\$8,419,099	\$8,529,970	\$8,562,682	\$9,250,078	\$9,250,078
36	GCR Deferred Summary														
37	Beginning Under/(Over) Recovery	(3) + (19)	\$375,387	\$1,401,178	\$7,882,575	\$7,441,099	\$4,103,588	\$7,529,258	\$278,334	(\$3,722,364)	(\$2,497,025)	(\$14,964)	\$2,565,584	\$5,007,770	\$375,387
38	Gas Costs	sum(4):(6),(16),(20):(23)]	\$10,217,640	\$20,173,596	\$20,668,038	\$17,546,975	\$20,022,259	\$9,597,425	\$7,641,091	\$6,372,451	\$5,840,304	\$5,676,024	\$5,776,318	\$8,031,052	\$137,563,175
39	Inventory Finance	(24) + (25)	\$116,073	\$100,108	\$90,401	\$72,458	\$53,900	\$58,991	\$55,774	\$70,002	\$79,677	\$89,820	\$106,075	\$116,449	\$1,009,729
40	Working Capital	(8) + (26)	\$58,553	\$115,719	\$118,569	\$100,581	\$114,847	\$54,763	\$43,488	\$36,176	\$33,109	\$32,162	\$32,740	\$45,735	\$786,443
41	NGPMP Credits	(7)	(\$1,141,667)	(\$8,218)	(\$1,141,667)	(\$1,141,667)	\$1,297,811	(\$1,171,974)	(\$1,141,667)	(\$1,141,667)	(\$1,141,667)	(\$1,141,667)	(\$1,141,667)	(\$1,141,667)	(\$10,157,382)
42	Total Costs	sum(38):(41)]	\$9,250,599	\$20,381,206	\$19,735,341	\$16,578,347	\$21,488,817	\$8,539,205	\$6,598,687	\$5,336,963	\$4,811,424	\$4,656,340	\$4,773,467	\$7,051,570	\$129,201,966
43	Revenue	(10) + (28)	\$8,225,926	\$13,906,212	\$20,188,196	\$19,923,602	\$18,072,402	\$15,796,541	\$10,596,462	\$4,106,516	\$2,327,231	\$2,077,956	\$2,337,500	\$4,492,189	\$122,050,734
44	Monthly Under/(Over) Recovery	(42) - (43)	\$1,024,674	\$6,474,995	(\$452,855)	(\$3,345,255)	\$3,416,415	(\$7,257,335)	(\$3,997,776)	\$1,230,447	\$2,484,193	\$2,578,384	\$2,435,966	\$2,559,381	\$7,151,232
45	Prelim. Ending Under/(Over) Recovery	(37) + (44)	\$1,400,061	\$7,876,173	\$7,429,719	\$4,095,844	\$7,520,003	\$271,922	(\$3,719,442)	(\$2,491,917)	(\$12,832)	\$2,563,420	\$5,001,550	\$7,567,150	
46	Month's Average Balance	[(37) + (45)] / 2	\$887,724	\$4,638,675	\$7,656,147	\$5,768,471	\$5,811,795	\$3,900,590	(\$1,720,554)	(\$3,107,141)	(\$1,254,929)	\$1,274,228	\$3,783,567	\$6,287,460	
47	Interest Rate (BOA Prime minus 200 bps)		1.50%	1.63%	1.75%	1.75%	1.88%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
48	Interest Applied	(15) + (33)	\$1,118	\$6,402	\$11,379	\$7,744	\$9,255	\$6,412	(\$2,923)	(\$5,108)	(\$2,132)	\$2,164	\$6,220	\$10,680	\$51,212
49	Gas Purchase Plan Incentives/(Penalties)	(34)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
50															
51	Ending Under/(Over) Recovery W/ Interest	(45) + (48) + (49)	\$1,401,178	\$7,882,575	\$7,441,099	\$4,103,588	\$7,529,258	\$278,334	(\$3,722,364)	(\$2,497,025)	(\$14,964)	\$2,565,584	\$5,007,770	\$7,577,831	\$7,577,831

Supply Estimates Actuals for Filing

		<u>Nov</u> Actual (a)	<u>Dec</u> Actual (b)	<u>Jan</u> Actual (c)	<u>Feb</u> Actual (d)	<u>Mar</u> Actual (e)	<u>Apr</u> Actual (f)	<u>May</u> Forecast (g)	<u>Jun</u> Forecast (h)	<u>Jul</u> Forecast (i)	<u>Aug</u> Forecast (j)	<u>Sep</u> Forecast (k)	<u>Oct</u> Forecast (l)	Nov-Oct (m)	
Projected Gas Costs using 5/09/2017 NYMEX settled															
Line No.	Description	Reference													
31	VARIABLE SUPPLY COSTS (Includes Injections)														
32	Tennessee (Includes ANE and Niagara)							\$935,709	\$1,398,125	\$1,219,339	\$1,372,698	\$1,595,715	\$1,876,824	\$8,398,409	
33	TETCO (Includes B&W)							\$0	\$0	\$0	\$0	\$0	\$0	\$0	
34	M3 Delivered							\$1,842,258	\$80,149	\$0	\$0	\$61,711	\$528,319	\$2,512,436	
35	Maumee							\$0	\$0	\$0	\$0	\$0	\$0	\$0	
36	Broadrun Col							\$0	\$0	\$0	\$0	\$0	\$0	\$0	
37	Columbia Eagle and Downingtown							\$113,294	\$119,609	\$61,867	\$125,671	\$81,111	\$44,692	\$546,245	
38	TETCO M2							\$758,734	\$933,283	\$1,565,651	\$1,547,603	\$1,047,520	\$2,458,361	\$8,311,152	
39	Dominion to TETCO FTS							\$0	\$0	\$0	\$0	\$0	\$0	\$0	
40	Transco Leidy							\$6,258	\$6,356	\$6,688	\$6,663	\$6,490	\$93,912	\$126,365	
41	DistriGas FCS							\$1,073,638	\$1,036,965	\$0	\$0	\$721,809	\$698,198	\$3,530,610	
42	Hubline							\$0	\$0	\$0	\$0	\$0	\$0	\$0	
43	Total Pipeline Commodity Charges*	sum[(32):(42)]	\$3,584,595	\$12,874,611	\$14,824,070	\$10,345,460	\$11,425,889	\$4,959,655	\$4,729,890	\$3,574,486	\$2,853,545	\$3,052,635	\$3,514,356	\$5,700,305	\$81,439,496
44	Hedging Settlements and Amortization	\$1,401,803	\$799,897	(\$1,704,181)	\$143,044	\$1,518,471	(\$226,730)	(\$194,487)	(\$164,821)	(\$119,358)	(\$197,448)	(\$194,048)	(\$386,575)	\$675,568	
45	Hedging Contracts - Commission & Other Fees	\$161,244	\$703,912	\$863,419	\$767,448	\$703,178	\$38,086	\$0	\$0	\$0	\$0	\$0	\$0	\$3,237,288	
46	Hedging Contracts - Net Carry of Collateral	\$5,873	\$1,126	\$1,212	\$2,298	\$1,410	\$136	\$0	\$0	\$0	\$0	\$0	\$0	\$12,055	
47	Refunds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
48	Less: Costs of Injections	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,236,773)	(\$1,378,693)	(\$1,239,988)	(\$1,526,695)	(\$1,889,550)	(\$1,632,169)	(\$8,903,868)	
49	TOTAL VARIABLE SUPPLY COSTS	sum[(43):(48)]	\$5,153,515	\$14,379,547	\$13,984,520	\$11,258,251	\$13,648,948	\$4,771,146	\$3,298,631	\$2,030,971	\$1,494,200	\$1,328,492	\$1,430,758	\$3,681,561	\$76,460,539
50	Underground Storage	\$771,467	\$1,189,881	\$1,482,766	\$1,557,396	\$1,560,812	\$366,734	\$0	\$0	\$0	\$0	\$0	\$0	\$6,929,055	
51	LNG Withdrawals and Trucking	\$75,749	\$383,462	\$310,935	\$162,861	\$489,167	\$61,106	\$75,733	\$75,427	\$79,377	\$80,805	\$79,508	\$82,764	\$1,956,895	
52	Storage Delivery Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
53	TOTAL VARIABLE STORAGE COSTS	sum[(50):(52)]	\$847,215	\$1,573,343	\$1,793,701	\$1,720,258	\$2,049,979	\$427,840	\$75,733	\$75,427	\$79,377	\$80,805	\$79,508	\$82,764	\$8,885,950
54	TOTAL VARIABLE COSTS	(49) + (53)	\$6,000,730	\$15,952,889	\$15,778,221	\$12,978,509	\$15,698,927	\$5,198,987	\$3,374,364	\$2,106,398	\$1,573,577	\$1,409,297	\$1,510,265	\$3,764,325	\$85,346,489
55	TOTAL SUPPLY COSTS	(30) + (54)	\$9,643,964	\$19,813,672	\$19,947,757	\$17,237,283	\$19,779,733	\$9,215,500	\$7,669,467	\$6,400,828	\$5,868,680	\$5,704,401	\$5,804,694	\$8,059,428	\$135,145,407

Supply Estimates Actuals for Filing

		<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>Actual</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)	Nov-Oct (m)
Projected Gas Costs using 5/09/2017 NYMEX settled														
Line No.	Description	Reference												
56	Storage Costs for FT-2 Calculation													
57	Storage Fixed Costs - Facilities	\$390,438	\$390,882	\$390,692	\$390,774	\$380,714	\$390,841	\$400,105	\$400,105	\$400,105	\$400,105	\$400,105	\$400,105	\$4,734,970
58	Storage Fixed Costs - Deliveries	\$1,246,357	\$849,883	\$849,883	\$849,883	\$721,716	\$1,346,802	\$949,927	\$949,927	\$949,927	\$949,927	\$949,927	\$949,927	\$11,564,083
59	sub-total Storage Costs	sum[(56):(57)]	\$1,636,795	\$1,240,765	\$1,240,574	\$1,240,657	\$1,102,430	\$1,737,642	\$1,350,032	\$1,350,032	\$1,350,032	\$1,350,032	\$1,350,032	\$16,299,053
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)	(\$1,488,790)
61	Inventory Financing	\$116,073	\$100,108	\$90,401	\$72,458	\$53,900	\$58,991	\$55,774	\$70,002	\$79,677	\$89,820	\$106,075	\$116,449	\$1,009,729
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	\$20,283	\$21,537	\$23,316	\$23,830	\$22,805	\$22,434	\$24,040	\$24,036	\$24,040	\$24,036	\$24,036	\$24,040	\$278,435
64	Total FT-2 Storage Fixed Costs	sum[(59):(63)]	\$1,697,050	\$1,286,309	\$1,278,191	\$1,260,844	\$1,103,034	\$1,742,967	\$1,353,745	\$1,367,969	\$1,377,648	\$1,387,790	\$1,404,041	\$16,674,009
65	System Storage MDQ (Dth)		183,069	191,153	198,008	196,094	198,576	197,169	149,325	149,325	149,325	149,325	149,325	2,060,018
66	FT-2 Storage Cost per MDQ (Dth)	(64) / (65)	\$9.2700	\$6.7292	\$6.4552	\$6.4298	\$5.5547	\$8.8399	\$9.0658	\$9.1610	\$9.2258	\$9.2938	\$9.4026	\$8.0941
67	Pipeline Variable	(54)	\$6,000,730	\$15,952,889	\$15,778,221	\$12,978,509	\$15,698,927	\$5,198,987	\$3,374,364	\$2,106,398	\$1,573,577	\$1,409,297	\$1,510,265	\$85,346,489
68	Less Non-firm Gas Costs		(\$65,801)	(\$143,846)	(\$342,994)	(\$216,056)	(\$21,936)	(\$78,559)	\$0	\$0	\$0	\$0	\$0	(\$869,193)
69	Less Company Use		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
70	Less Manchester St Balancing		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
71	Plus Cashout		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
72	Less Mkter W/drawals/Injections		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
73	Mkter Over-takes/Undertakes		\$197,046	\$171,885	\$569,958	\$113,194	\$37,261	(\$105,508)	\$0	\$0	\$0	\$0	\$0	\$983,837
74	Plus Pipeline Srchg/Credit		\$504,150	\$506,090	\$523,851	\$523,610	\$473,159	\$523,707	\$0	\$0	\$0	\$0	\$0	\$3,054,567
75	Less Mkter FT-2 Daily weather true-up		\$4,068	\$19,177	(\$824)	(\$81,347)	\$26,267	\$70,662	\$0	\$0	\$0	\$0	\$0	\$38,003
76	TOTAL FIRM COMMODITY COSTS*	sum[(67):(75)]	\$6,640,193	\$16,506,195	\$16,528,212	\$13,317,911	\$16,213,679	\$5,609,288	\$3,374,364	\$2,106,398	\$1,573,577	\$1,409,297	\$1,510,265	\$88,553,704

GCR Revenue

Line No.	Description	Reference	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov-Oct
			Actual (a)	Actual (b)	Actual (c)	Actual (d)	Actual (e)	Actual (f)	Forecast (g)	Forecast (h)	Forecast (i)	Forecast (j)	Forecast (k)	Forecast (l)	(m)
1	I. Fixed Cost Revenue --														
2	(a) Low Load dth	Sch. 6, line 24-28, 30	1,568,307	2,901,568	4,237,034	4,126,253	3,771,580	3,287,888	2,161,881	799,031	423,728	371,050	425,917	882,322	24,956,558
3	Fixed Cost Factor	(4) / (2)	\$1.1469	\$1.1423	\$1.1414	\$1.1418	\$1.1415	\$1.1417	\$1.1412	\$1.1412	\$1.1412	\$1.1412	\$1.1412	\$1.1412	
4	Low Load Revenue		\$1,798,769	\$3,314,554	\$4,835,965	\$4,711,484	\$4,305,354	\$3,753,787	\$2,467,138	\$911,854	\$483,558	\$423,442	\$486,057	\$1,006,906	\$28,498,868
5	(b) High Load dth	Sch. 6, line 22, 23, 29, 31	56,445	67,133	76,865	83,534	77,012	71,988	106,735	60,995	50,208	48,800	50,245	61,288	811,248
6	Fixed Cost Factor	(7) / (5)	\$0.8998	\$0.9090	\$0.8907	\$0.9190	\$0.9077	\$0.9078	\$0.9074	\$0.9074	0.9074	0.9074	0.9074	0.9074	
7	High Load Revenue		\$50,787	\$61,025	\$68,460	\$76,771	\$69,906	\$65,352	\$96,851	\$55,347	\$45,559	\$44,282	\$45,593	\$55,613	\$735,545
8	sub-total throughput Dth	(2) + (5)	1,624,752	2,968,700	4,313,898	4,209,787	3,848,592	3,359,876	2,268,616	860,026	473,936	419,850	476,163	943,610	25,767,807
9	FT-2 Storage Revenue from marketers		\$157,426	\$149,264	\$217,213	\$281,274	\$306,234	\$287,545	\$151,756	\$151,756	\$151,756	\$151,756	\$151,756	\$151,756	\$2,309,492
10	Manchester Steet Volumes (dth)	Monthly Meter Use	986	822	812	737	718	1,200	0	0	0	0	0	0	
11	Fixed cost factor (dth)	Inherent in approved GCR	\$1.1787	\$1.1787	\$1.1787	\$1.1787	\$1.1787	\$1.1787	\$1.1787	\$1.1787	\$1.1787	\$1.1787	\$1.1787	\$1.1787	
12	Manchester Street Revenue	(10) * (11)	\$1,163	\$968	\$957	\$869	\$846	\$1,414	\$0	\$0	\$0	\$0	\$0	\$0	\$6,216
13	TOTAL Fixed Revenue	(4) + (7) + (9) + (12)	\$2,008,144	\$3,525,810	\$5,122,594	\$5,070,397	\$4,682,340	\$4,108,098	\$2,715,745	\$1,118,957	\$680,873	\$619,480	\$683,406	\$1,214,275	\$31,550,122
14	II. Variable Cost Revenue --														
15	(a) Firm Sales dth	(8)	1,624,752	2,968,700	4,313,898	4,209,787	3,848,592	3,359,876	2,268,616	860,026	473,936	419,850	476,163	943,610	25,767,807
16	Variable Supply Cost Factor	(17) / (15)	\$3.8616	\$3.4773	\$3.4727	\$3.4766	\$3.4748	\$3.4752	\$3.4738	\$3.4738	\$3.4738	\$3.4738	\$3.4738	\$3.4738	
17	Variable Supply Revenue		\$6,274,073	\$10,323,084	\$14,980,899	\$14,635,608	\$13,373,070	\$11,676,208	\$7,880,717	\$2,987,559	\$1,646,358	\$1,458,476	\$1,654,094	\$3,277,914	\$90,168,061
18	(b) TSS Sales dth	Sch. 6, line 20	3,116	6,555	4,658	14,712	17,411	19,307							65,759
19	TSS Surcharge Factor	Company's website	\$0.0000	\$0.0000	\$0.3880	\$0.0000	\$0.0000	\$0.0240	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
20	TSS Surcharge Revenue	(18) * (19)	\$0	\$0	\$1,807	\$0	\$0	\$463	\$0	\$0	\$0	\$0	\$0	\$0	\$2,271
21	(c) Default Sales dth	Sch. 6, line 60	1,315	5,384	7,861	7,933	6,877	8,043	0	0	-	-	-	-	37,413
22	Variable Supply Cost Factor	(23) / (21)	\$5.35	\$9.23	\$9.50	\$26.96	\$1.09	\$0.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
23	Variable Supply Revenue		\$7,042	\$49,685	\$74,646	\$213,868	\$7,515	\$4,571	\$0	\$0	\$0	\$0	\$0	\$0	\$357,327
24	(d) Peaking Gas Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	(e) Deferred Responsibility		(\$66,873)	\$4,684	\$5,339	\$1,084	\$6,902	\$2,895	\$0	\$0	\$0	\$0	\$0	\$0	(\$45,969)
26	(e) FT-1 Storage and Peaking														
27	Manchester Steet Volumes (dth)	Monthly Meter Use	986	822	812	737	718	1,200	0	0	0	0	0	0	
28	Variable Supply Cost Factor (dth)	Inherent in approved GCR	\$3.5879	\$3.5879	\$3.5879	\$3.5879	\$3.5879	\$3.5879	\$3.5879	\$3.5879	\$3.5879	\$3.5879	\$3.5879	\$3.5879	
29	Manchester Street Revenue	(27) * (28)	\$3,539	\$2,948	\$2,912	\$2,644	\$2,575	\$4,305	\$0	\$0	\$0	\$0	\$0	\$0	\$18,922
30	TOTAL Variable Revenue	(17)+(20)+(23)+(24)+(25)+(26)+(29)	\$6,217,781	\$10,380,401	\$15,065,602	\$14,853,204	\$13,390,062	\$11,688,443	\$7,880,717	\$2,987,559	\$1,646,358	\$1,458,476	\$1,654,094	\$3,277,914	\$90,500,612
31	Total Gas Cost Revenue (w/o FT-2)	(13) + (30)	\$8,225,926	\$13,906,212	\$20,188,196	\$19,923,602	\$18,072,402	\$15,796,541	\$10,596,462	\$4,106,516	\$2,327,231	\$2,077,956	\$2,337,500	\$4,492,189	\$122,050,734

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>Actual</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	<u>Description</u>														
No.	<u>Reference</u>														
1	Supply Fixed Costs	Sch. 1, line 4	\$3,643,234	\$3,860,783	\$4,169,536	\$4,258,775	\$4,080,805	\$4,016,513	\$4,295,103	\$4,294,429	\$4,295,103	\$4,295,103	\$4,294,429	\$4,295,103	\$49,798,919
2	Less: LNG Demand to DAC	Sch. 1, line 5	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$1,488,790)
3	Plus: Supply Related LNG O&M Costs	Dkt 4323	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Total Adjustments	(2) + (3)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$1,488,790)
5	Allowable Working Capital Costs	(1) + (4)	\$3,519,169	\$3,736,717	\$4,045,470	\$4,134,709	\$3,956,740	\$3,892,447	\$4,171,038	\$4,170,364	\$4,171,038	\$4,170,364	\$4,171,038	\$4,171,038	\$48,310,129
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	\$207,390	\$220,210	\$238,406	\$243,665	\$233,177	\$229,388	\$245,806	\$245,766	\$245,806	\$245,806	\$245,766	\$245,806	
8	Cost of Capital	Dkt 4339	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	
9	Return on Working Capital Requirement	(7) * (8)	\$15,057	\$15,987	\$17,308	\$17,690	\$16,929	\$16,654	\$17,845	\$17,843	\$17,845	\$17,845	\$17,843	\$17,845	
10	Weighted Cost of Debt	Dkt 4339	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	
11	Interest Expense	(7) * (10)	\$5,351	\$5,681	\$6,151	\$6,287	\$6,016	\$5,918	\$6,342	\$6,341	\$6,342	\$6,342	\$6,341	\$6,342	
12	Taxable Income	(9) - (11)	\$9,706	\$10,306	\$11,157	\$11,404	\$10,913	\$10,735	\$11,504	\$11,502	\$11,504	\$11,504	\$11,502	\$11,504	
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)	\$14,932	\$15,855	\$17,165	\$17,544	\$16,789	\$16,516	\$17,698	\$17,695	\$17,698	\$17,698	\$17,695	\$17,698	
15	Supply Fixed Working Capital Requirement	(11) + (14)	\$20,283	\$21,537	\$23,316	\$23,830	\$22,805	\$22,434	\$24,040	\$24,036	\$24,040	\$24,040	\$24,036	\$24,040	\$278,435
16	Supply Variable Costs	Sch. 1, line 21	\$6,640,193	\$16,506,195	\$16,528,212	\$13,317,911	\$16,213,679	\$5,609,288	\$3,374,364	\$2,106,398	\$1,573,577	\$1,409,297	\$1,510,265	\$3,764,325	\$88,553,704
17	Less: Balancing Related LNG Commodity (to DAC)	Sch. 1, line 22	\$0	(\$165,005)	(\$1,334)	(\$1,334)	(\$243,849)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$411,522)
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)	\$0	(\$165,005)	(\$1,334)	(\$1,334)	(\$243,849)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$411,522)
20	Allowable Working Capital Costs	(16) + (19)	\$6,640,193	\$16,341,190	\$16,526,878	\$13,316,577	\$15,969,830	\$5,609,288	\$3,374,364	\$2,106,398	\$1,573,577	\$1,409,297	\$1,510,265	\$3,764,325	\$88,142,182
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	\$391,317	\$963,011	\$973,954	\$784,766	\$941,126	\$330,564	\$198,856	\$124,133	\$92,733	\$83,052	\$89,002	\$221,837	
23	Cost of Capital	Dkt 4339	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	
24	Return on Working Capital Requirement	(22) * (23)	\$28,410	\$69,915	\$70,709	\$56,974	\$68,326	\$23,999	\$14,437	\$9,012	\$6,732	\$6,030	\$6,462	\$16,105	
25	Weighted Cost of Debt	Dkt 4339	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	
26	Interest Expense	(22) * (25)	\$10,096	\$24,846	\$25,128	\$20,247	\$24,281	\$8,529	\$5,130	\$3,203	\$2,393	\$2,143	\$2,296	\$5,723	
27	Taxable Income	(24) - (26)	\$18,314	\$45,069	\$45,581	\$36,727	\$44,045	\$15,470	\$9,306	\$5,809	\$4,340	\$3,887	\$4,165	\$10,382	
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)	\$28,175	\$69,337	\$70,125	\$56,503	\$67,761	\$23,801	\$14,318	\$8,938	\$6,677	\$5,980	\$6,408	\$15,972	
30	Supply Variable Working Capital Requirement	(26) + (29)	\$38,271	\$94,182	\$95,253	\$76,750	\$92,042	\$32,329	\$19,448	\$12,140	\$9,069	\$8,122	\$8,704	\$21,696	\$508,008

INVENTORY FINANCE

Line No.	Description	Reference	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov-Oct</u>
			<u>Actual</u> (a)	<u>Actual</u> (b)	<u>Actual</u> (c)	<u>Actual</u> (d)	<u>Actual</u> (e)	<u>Actual</u> (f)	<u>Forecast</u> (g)	<u>Forecast</u> (h)	<u>Forecast</u> (i)	<u>Forecast</u> (j)	<u>Forecast</u> (k)	<u>Forecast</u> (l)	<u>Forecast</u> (m)
1	Storage Inventory Balance		\$7,822,815	\$6,955,021	\$6,926,335	\$5,655,452	\$4,553,020	\$5,144,493	\$4,638,275	\$5,717,263	\$6,678,263	\$7,809,786	\$9,138,715	\$10,300,233	
2	Monthly Storage Deferral/Amortization		\$3,032,959	\$2,330,590	\$1,468,592	\$702,371	\$1	(\$37,322)	\$0	\$0	\$0	\$0	\$0	\$0	
3	Subtotal	(1) + (2)	\$10,855,774	\$9,285,611	\$8,394,927	\$6,357,824	\$4,553,021	\$5,107,172	\$4,638,275	\$5,717,263	\$6,678,263	\$7,809,786	\$9,138,715	\$10,300,233	
4	Cost of Capital	Dkt 4323	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	
5	Return on Working Capital Requirement	(3) * (4)	\$788,129	\$674,135	\$609,472	\$461,578	\$330,549	\$370,781	\$336,739	\$415,073	\$484,842	\$566,990	\$663,471	\$747,797	\$6,449,556
6	Weighted Cost of Debt	Dkt 4323	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	
7	Interest Charges Financed	(3) * (6)	\$280,079	\$239,569	\$216,589	\$164,032	\$117,468	\$131,765	\$119,667	\$147,505	\$172,299	\$201,492	\$235,779	\$265,746	\$2,291,991
8	Taxable Income	(5) - (7)	\$508,050	\$434,567	\$392,883	\$297,546	\$213,081	\$239,016	\$217,071	\$267,568	\$312,543	\$365,498	\$427,692	\$482,051	
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)	\$781,616	\$668,564	\$604,435	\$457,763	\$327,818	\$367,716	\$333,956	\$411,643	\$480,835	\$562,305	\$657,987	\$741,617	\$6,396,254
11	Working Capital Requirement	(7) + (10)	\$1,061,695	\$908,133	\$821,024	\$621,795	\$445,285	\$499,481	\$453,623	\$559,148	\$653,134	\$763,797	\$893,766	\$1,007,363	\$8,688,245
12	Monthly Average	(11) / 12	\$88,475	\$75,678	\$68,419	\$51,816	\$37,107	\$41,623	\$37,802	\$46,596	\$54,428	\$63,650	\$74,481	\$83,947	\$724,020
13	LNG Inventory Balance		\$3,386,262	\$2,997,625	\$2,697,248	\$2,532,709	\$2,060,523	\$2,131,044	\$2,205,170	\$2,871,965	\$3,098,114	\$3,211,057	\$3,876,581	\$3,987,966	
14	Cost of Capital	Dkt 4323	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	
15	Return on Working Capital Requirement	(13) * (14)	\$245,843	\$217,628	\$195,820	\$183,875	\$149,594	\$154,714	\$160,095	\$208,505	\$224,923	\$233,123	\$281,440	\$289,526	\$2,545,085
16	Weighted Cost of Debt	Dkt 4323	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	2.58%	
17	Interest Charges Financed	(13) * (16)	\$87,366	\$77,339	\$69,589	\$65,344	\$53,161	\$54,981	\$56,893	\$74,097	\$79,931	\$82,845	\$100,016	\$102,890	\$904,452
18	Taxable Income	(15) - (17)	\$158,477	\$140,289	\$126,231	\$118,531	\$96,432	\$99,733	\$103,202	\$134,408	\$144,992	\$150,277	\$181,424	\$186,637	
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)	\$243,811	\$215,829	\$194,202	\$182,355	\$148,358	\$153,435	\$158,772	\$206,781	\$223,064	\$231,196	\$279,114	\$287,134	\$2,524,051
21	Working Capital Requirement	(17) + (20)	\$331,176	\$293,168	\$263,791	\$247,699	\$201,519	\$208,416	\$215,666	\$280,878	\$302,996	\$314,041	\$379,130	\$390,023	\$3,428,503
22	Monthly Average	(21) / 12	\$27,598	\$24,431	\$21,983	\$20,642	\$16,793	\$17,368	\$17,972	\$23,407	\$25,250	\$26,170	\$31,594	\$32,502	\$285,709
23	TOTAL GCR Inventory Financing Costs	(12) + (22)	\$116,073	\$100,108	\$90,401	\$72,458	\$53,900	\$58,991	\$55,774	\$70,002	\$79,677	\$89,820	\$106,075	\$116,449	\$1,009,729

Actual Dth Usage for Filing

Line No.	Rate Class	Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Actual (e)	Apr Actual (f)	May 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	27,860	38,287	50,638	50,625	47,073	44,256	70,375	35,271	25,629	24,348	25,656	35,674	475,693
3	Residential Non-Heating Low Income	708	1,220	1,697	1,646	1,406	1,429	0	0	0	0	0	0	8,106
4	Residential Heating	1,105,743	2,028,011	2,935,054	2,884,975	2,623,389	2,276,588	1,641,569	622,889	333,615	289,355	335,174	684,134	17,760,495
5	Residential Heating Low Income	99,712	178,044	250,781	238,178	213,710	194,021	0	0	0	0	0	0	1,174,446
6	Small C&I	116,386	260,153	412,737	405,424	368,672	313,479	169,428	29,824	28	25	28	39,202	2,115,385
7	Medium C&I	202,328	353,053	502,001	473,805	444,548	395,382	289,756	125,684	81,767	75,158	82,250	135,881	3,161,612
8	Large LLF	38,117	70,274	111,810	100,523	94,633	80,576	56,186	18,952	7,967	6,309	8,101	21,542	614,990
9	Large HLF	17,053	21,083	26,215	26,803	24,099	20,948	21,518	14,397	13,180	13,048	13,191	14,260	225,795
10	Extra Large LLF	3,267	6,464	12,229	9,417	10,069	10,129	4,943	1,682	352	204	364	1,563	60,682
11	Extra Large HLF	10,464	5,556	6,078	3,679	3,582	3,762	14,842	11,327	11,399	11,404	11,398	11,354	104,846
12	Total Sales	1,621,637	2,962,145	4,309,240	4,195,075	3,831,181	3,340,569	2,268,616	860,026	473,936	419,850	476,163	943,610	25,702,048
13	TSS													
14	Small	1	820	1,643	1,720	1,352	1,660	0	0	0	0	0	0	7,196
15	Medium	1,651	2,542	5,657	6,588	6,566	8,327	0	0	0	0	0	0	31,331
16	Large LLF	1,104	2,207	5,122	5,623	8,641	7,726	0	0	0	0	0	0	30,423
17	Large HLF	360	986	(7,763)	781	852	1,594	0	0	0	0	0	0	(3,191)
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	3,116	6,555	4,658	14,712	17,411	19,307	0	0	0	0	0	0	65,759
21	Sales & TSS THROUGHPUT													
22	Residential Non-Heating	27,860	38,287	50,638	50,625	47,073	44,256	70,375	35,271	25,629	24,348	25,656	35,674	475,693
23	Residential Non-Heating Low Income	708	1,220	1,697	1,646	1,406	1,429	0	0	0	0	0	0	8,106
24	Residential Heating	1,105,743	2,028,011	2,935,054	2,884,975	2,623,389	2,276,588	1,641,569	622,889	333,615	289,355	335,174	684,134	17,760,495
25	Residential Heating Low Income	99,712	178,044	250,781	238,178	213,710	194,021	0	0	0	0	0	0	1,174,446
26	Small C&I	116,387	260,972	414,380	407,145	370,024	315,140	169,428	29,824	28	25	28	39,202	2,122,581
27	Medium C&I	203,978	355,596	507,658	480,393	451,114	403,709	289,756	125,684	81,767	75,158	82,250	135,881	3,192,943
28	Large LLF	39,221	72,481	116,932	106,146	103,274	88,301	56,186	18,952	7,967	6,309	8,101	21,542	645,412
29	Large HLF	17,413	22,069	18,451	27,584	24,951	22,542	21,518	14,397	13,180	13,048	13,191	14,260	222,604
30	Extra Large LLF	3,267	6,464	12,229	9,417	10,069	10,129	4,943	1,682	352	204	364	1,563	60,682
31	Extra Large HLF	10,464	5,556	6,078	3,679	3,582	3,762	14,842	11,327	11,399	11,404	11,398	11,354	104,846
32	Total Sales & TSS Throughput	1,624,752	2,968,700	4,313,898	4,209,787	3,848,592	3,359,876	2,268,616	860,026	473,936	419,850	476,163	943,610	25,767,807
33	FT-1 TRANSPORTATION													
34	FT-1 Small	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FT-1 Medium	15,039	57,778	91,539	92,513	76,349	87,997	48,047	33,161	25,574	24,628	25,725	34,041	612,390
36	FT-1 Large LLF	30,674	85,561	138,218	139,766	118,745	139,253	59,631	30,454	16,732	14,706	16,896	33,323	823,959
37	FT-1 Large HLF	3,130	34,229	46,585	45,978	41,018	46,755	36,527	32,634	30,446	30,181	30,467	32,613	410,563
38	FT-1 Extra Large LLF	49,729	116,405	178,743	179,983	159,841	186,388	77,156	41,887	25,453	22,988	25,654	45,642	1,109,869
39	FT-1 Extra Large HLF	26,686	491,114	557,480	552,086	489,501	569,383	487,391	466,144	467,404	465,913	467,525	479,610	5,520,235
40	Default	1,315	5,384	7,861	7,933	6,877	8,043	0	0	0	0	0	0	37,413
40	Total FT-1 Transportation	126,573	790,470	1,020,427	1,018,260	892,330	1,037,818	708,752	604,279	565,609	558,416	566,267	625,227	8,514,428
41	FT-2 TRANSPORTATION													
42	FT-2 Small	5,763	12,400	19,816	18,921	18,027	14,840	7,573	4,097	2,464	2,218	2,484	4,476	113,078
43	FT-2 Medium	113,132	196,524	277,630	266,892	257,186	228,063	127,585	75,879	50,797	47,414	51,410	80,659	1,773,170
44	FT-2 Large LLF	90,345	164,245	224,090	204,116	189,418	154,331	73,063	32,586	13,358	10,469	13,659	37,191	1,206,872
45	FT-2 Large HLF	36,219	43,989	56,893	59,620	56,196	46,493	33,082	28,263	25,785	25,411	25,815	29,270	467,034
46	FT-2 Extra Large LLF	1,374	4,987	7,574	6,675	5,895	6,478	4,323	2,157	1,191	1,040	1,203	2,428	45,326
47	FT-2 Extra Large HLF	42,225	46,991	50,604	47,994	55,613	50,379	50,956	47,071	50,129	49,851	50,151	52,406	594,368
48	Total FT-2 Transportation	289,058	469,135	636,607	604,218	582,335	500,584	296,582	190,054	143,722	136,402	144,723	206,430	4,199,848
49	Total THROUGHPUT													
50	Residential Non-Heating	27,860	38,287	50,638	50,625	47,073	44,256	70,375	35,271	25,629	24,348	25,656	35,674	475,693
51	Residential Non-Heating Low Income	708	1,220	1,697	1,646	1,406	1,429	0	0	0	0	0	0	8,106
52	Residential Heating	1,105,743	2,028,011	2,935,054	2,884,975	2,623,389	2,276,588	1,641,569	622,889	333,615	289,355	335,174	684,134	17,760,495
53	Residential Heating Low Income	99,712	178,044	250,781	238,178	213,710	194,021	0	0	0	0	0	0	1,174,446
54	Small C&I	122,150	273,372	434,196	426,066	388,051	329,980	177,001	33,921	2,491	2,243	2,511	43,678	2,235,659
55	Medium C&I	332,149	609,897	876,827	829,797	784,649	719,769	465,388	234,724	158,138	147,199	159,385	250,580	5,578,503
56	Large LLF	160,240	322,287	479,241	450,028	411,438	381,885	188,880	81,992	38,056	31,484	38,657	92,056	2,676,243
57	Large HLF	56,763	100,288	121,930	133,181	122,164	115,789	91,127	75,294	69,410	68,640	69,473	76,143	1,100,202
58	Extra Large LLF	54,369	127,856	198,546	196,075	175,805	202,996	86,422	45,726	26,996	24,231	27,220	49,633	1,215,876
59	Extra Large HLF	79,375	543,661	614,162	603,758	548,696	623,542	553,188	524,542	528,931	527,168	529,074	543,369	6,219,448
60	Default	1,315	5,384	7,861	7,933	6,877	8,043	0	0	0	0	0	0	37,413
61	Total Throughput	2,040,383	4,228,306	5,970,932	5,832,264	5,323,257	4,898,277	3,273,950	1,654,359	1,183,267	1,114,668	1,187,152	1,775,267	38,482,083