

May 20, 2020

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: Docket 4963 - Gas Cost Recovery (GCR) Filing
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, 2019 through October 31, 2020. Based on six months of actual data and six months of projected data, the projected deferred gas cost balance at the end of October 2020 is an under-recovery of approximately \$13.1 million (*see* attached Schedule 1, page 1). This calculation is based on the November 1, 2019 starting over-recovery balance of \$1.9 million² plus actual gas costs and gas cost revenue for November 2019 through April 2020, and projected gas costs and gas cost revenue for the period May 2020 through October 2020.

Details of this deferred balance report are provided in 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 2019 through April 2020, and projected gas costs for May 2020 through October 2020. Schedule 3 summarizes actual and projected gas cost revenue for November 1, 2019 through October 31, 2020. Schedule 4 shows the calculation of working capital. Schedule 5 presents the calculation of inventory finance charges. Schedule 6 presents customer class specific throughput.

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

² This amount represents the ending balance at October 31, 2019, as filed on November 18, 2019 in Docket No. 4872.

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The projected October 2020 deferred balance under-recovery of \$13.1 million is an increase of approximately \$1.8 million in the deferred under-recovery balance as compared to the projected deferred under-recovery balance of \$11.3 million from last month's deferred balance report. The increase in the projected deferred under-recovery balance from last month's report is due to an increase of \$1.4 million in actual gas cost, a decrease in gas cost revenue for April 2020 of \$2.1 million, and a decrease of \$1.7 million in forecasted gas costs for May 2020 through October 2020.

The projected October 2020 deferred balance under-recovery of \$13.1 million represents a difference of 9.6 percent of the Company's projected 2019-20 annual GCR revenues, which exceeds the 5 percent criteria established for evaluating whether the Company's GCR factor should be revised (*see* the Company's tariff, RIPUC NG-GAS No. 101, Section 2, Schedule A, Part 1.2). This balance does not reflect an estimated \$5.0 million in incremental gas cost revenue that National Grid anticipates billing in May 2020 as a result of the lag in billing customers on a cycle basis.³ The additional estimated billed revenue in May 2020 would reduce the deferred balance from \$13.1 million to \$8.1 million resulting in a difference between the projected October 2020 deferred balance and the projected 2019-2020 annual GCR revenues on 6 percent. The Company has not reflected the anticipated incremental revenue in the deferred balance shown in the deferral balance report pursuant to the Company's agreement with the Division of Public Utilities and Carriers in Docket No. 4719.⁴

As explained in the March 2020 GCR Deferred Report submitted on April 20, 2020, the Company is not proposing to revise its GCR factor at this time as it would result in a significant increase in customers' bills.⁵ Instead, the Company intends to defer recovery of the projected deferred balance until the 2020-2021 Gas Cost Recovery filing to be submitted by September 1, 2020.

Thank you for your attention to this matter. If you have any questions, please contact me at 401-709-3337.

³ National Grid has determined the billing lag by comparing the actual/projected Unaccounted for Gas (UFG) for the period April 2020 through October 2020 of 7.2 percent with the projected UFG of 3.7% from the prior month's Monthly Deferred Report. National Grid calculated an estimate of the incremental revenue of \$5.0 million by first determining the incremental billed volume required to reduce the actual/projected UFG from 7.2 percent to 3.7 percent (955,000 dekatherms), and then multiplying the incremental volumes by the approval GCR rate, excluding the uncollectible adjustment.

⁴ *See* National Grid's Reply Comments dated October 23, 2017 in Docket No. 4719, at pages 2-3.

⁵ The Company recognizes bill increases can be especially challenging at this time for customers struggling financially due to the economic impact associated with Covid-19. The Company estimates that residential customer's bill for the period July through October would increase by approximately 13% if the Company recovered the \$13.1 million under-recovery during this period.

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Very truly yours,

A handwritten signature in cursive script that reads "Leticia Pimentel".

Leticia C. Pimentel

Enclosures

cc: Docket 4963 Service List
Leo Wold, Esq.
Al Mancini
John Bell

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.



Heidi Seddon

May 20, 2020
Date

Docket No. 4963 – National Grid – 2018 Annual Gas Cost Recovery Filing (GCR) - Service List as of 8/19/2019

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Deferred Gas Cost Balances

(1)	Description	Reference	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov-Oct
			Actual	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
	# of Days in Month		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)
(2)	L. Fixed Cost Deferred														
(3)	Beginning Under/(Over) Recovery		(\$7,052,348)	(\$6,102,864)	(\$5,546,495)	(\$8,021,468)	(\$8,630,220)	(\$7,981,709)	(\$9,508,822)	(\$7,718,290)	(\$4,937,316)	(\$1,698,401)	\$1,583,778	\$4,835,175	(\$7,052,348)
(4)	Supply Fixed Costs (net of cap rel)	Sch. 2, line (32)	\$6,327,903	\$9,166,276	\$9,108,603	\$8,771,048	\$8,894,836	\$5,291,715	\$5,373,080	\$5,373,080	\$5,373,080	\$5,373,080	\$5,373,080	\$5,373,080	\$79,798,862
(5)	System Pressure to DAC (Reservation Chge - Crary St.)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(6)	Supply Related LNG O & M	Dkt 4770	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$829,823
(7)	NGPMP Credits		(\$475,000)	(\$475,000)	(\$1,004,242)	(\$475,000)	(\$233,561)	(\$475,000)	(\$475,000)	(\$475,000)	(\$475,000)	(\$475,000)	(\$475,000)	(\$475,000)	(\$5,987,803)
(8)	Working Capital	Sch. 4, line (15)	\$47,869	\$69,340	\$68,904	\$66,350	\$67,287	\$40,030	\$40,646	\$40,646	\$40,646	\$40,646	\$40,646	\$40,646	\$603,654
(9)	Total Supply Fixed Costs	Sum[(4):(8)]	\$5,969,924	\$8,829,768	\$8,242,417	\$8,431,550	\$8,797,713	\$4,925,897	\$5,007,878	\$5,007,878	\$5,007,878	\$5,007,878	\$5,007,878	\$5,007,878	\$75,244,536
(10)	Supply Fixed - Revenue	Sch. 3, line (13)	\$5,000,953	\$8,259,810	\$10,701,564	\$9,022,756	\$8,136,639	\$6,444,030	\$3,208,207	\$2,220,406	\$1,765,443	\$1,725,639	\$1,759,777	\$2,109,531	\$60,354,753
(11)	Monthly Under/(Over) Recovery	(9) - (10)	\$968,971	\$569,957	(\$2,459,147)	(\$591,206)	\$661,074	(\$1,518,133)	\$1,799,671	\$2,787,472	\$3,242,435	\$3,282,239	\$3,248,101	\$2,898,347	\$14,889,784
(12)	Prelim. Ending Under/(Over) Recovery	(3) + (11)	(\$6,083,378)	(\$5,532,906)	(\$8,005,642)	(\$8,612,674)	(\$7,969,146)	(\$9,499,842)	(\$7,709,150)	(\$4,930,818)	(\$1,694,880)	\$1,583,839	\$4,831,879	\$7,733,522	\$7,837,435
(13)	Month's Average Balance	[(3) + (12)] ÷ 2	(\$6,567,863)	(\$5,817,885)	(\$6,776,068)	(\$8,317,071)	(\$8,299,683)	(\$8,740,775)	(\$8,608,986)	(\$6,324,554)	(\$3,316,098)	(\$57,281)	\$3,207,829	\$6,284,349	
(14)	Interest Rate (BOA Prime minus 200 bps)		2.75%	2.75%	2.75%	2.75%	1.78%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(15)	Interest Applied	[(13) x (14)] ÷ 365 x (1)	(\$14,845)	(\$13,588)	(\$15,826)	(\$17,546)	(\$12,563)	(\$8,980)	(\$9,140)	(\$6,498)	(\$3,521)	(\$61)	\$3,296	\$6,672	(\$92,600)
(16)	Marketer Reconciliation	Dkt 4872	(\$4,641)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,641)
(17)	FIXED ENDING UNDER/(OVER) RECOVERY	(12) + (15) + (16)	(\$6,102,864)	(\$5,546,495)	(\$8,021,468)	(\$8,630,220)	(\$7,981,709)	(\$9,508,822)	(\$7,718,290)	(\$4,937,316)	(\$1,698,401)	\$1,583,778	\$4,835,175	\$7,740,194	\$7,740,194
(18)	II. Variable Cost Deferred														
(19)	Beginning Under/(Over) Recovery		\$5,109,999	\$8,659,769	\$11,209,584	\$10,622,654	\$11,089,511	\$9,288,955	\$7,486,618	\$6,446,352	\$5,791,714	\$5,388,578	\$5,010,123	\$4,688,934	\$5,109,999
(20)	Variable Supply Costs	Sch. 2, line (80)	\$9,270,622	\$13,029,252	\$13,220,051	\$11,838,236	\$8,413,386	\$6,292,144	\$2,798,700	\$1,863,880	\$1,502,566	\$1,479,756	\$1,566,670	\$3,018,840	\$74,294,102
(21)	Supply Related System Pressure to DAC		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(22)	Supply Related LNG O & M	Dkt 4770	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$302,244
(23)	Inventory Financing - LNG	Sch. 5, line (22)	\$25,458	\$24,655	\$24,006	\$24,744	\$24,319	\$23,875	\$11,878	\$14,631	\$14,353	\$13,876	\$16,908	\$16,893	\$235,598
(24)	Inventory Financing - UG	Sch. 5, line (12)	\$80,040	\$73,770	\$67,115	\$59,355	\$53,426	\$52,404	\$22,021	\$30,400	\$34,658	\$41,089	\$51,005	\$60,943	\$626,227
(25)	Working Capital	Sch. 4, line (30)	\$70,129	\$98,562	\$100,006	\$89,553	\$63,645	\$47,598	\$21,171	\$14,100	\$11,366	\$11,194	\$11,851	\$22,837	\$562,012
(26)	Total Supply Variable Costs	Sum[(20):(25)]	\$9,471,436	\$13,251,426	\$13,436,365	\$12,037,076	\$8,579,963	\$6,441,208	\$2,878,957	\$1,948,197	\$1,588,131	\$1,571,102	\$1,671,621	\$3,144,700	\$76,020,183
(27)	Supply Variable - Revenue	Sch. 3, line (30)	\$5,957,913	\$10,724,788	\$14,048,760	\$11,593,097	\$10,395,930	\$8,252,159	\$3,926,615	\$2,609,118	\$1,997,199	\$1,955,074	\$1,997,790	\$2,462,342	\$75,920,785
(28)	Monthly Under/(Over) Recovery	(26) - (27)	\$3,513,523	\$2,526,638	(\$612,396)	\$443,979	(\$1,815,967)	(\$1,810,951)	(\$1,047,658)	(\$660,921)	(\$409,068)	(\$383,972)	(\$326,169)	\$682,358	\$99,398
(29)	Prelim. Ending Under/(Over) Recovery	(19) + (28)	\$8,623,522	\$11,186,407	\$10,597,188	\$11,066,633	\$9,273,544	\$7,478,005	\$6,438,960	\$5,785,431	\$5,382,647	\$5,004,606	\$4,683,954	\$5,371,292	\$5,209,396
(30)	Month's Average Balance	[(19) + (29)] ÷ 2	\$6,866,760	\$9,923,088	\$10,903,386	\$10,844,643	\$10,181,527	\$8,383,480	\$6,962,789	\$6,115,891	\$5,587,181	\$5,196,592	\$4,847,039	\$5,030,113	
(31)	Interest Rate (BOA Prime minus 200 bps)		2.75%	2.75%	2.75%	2.75%	1.78%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(32)	Interest Applied	[(30) x (31)] ÷ 365 x (1)	\$15,521	\$23,177	\$25,466	\$22,878	\$15,412	\$8,613	\$7,392	\$6,283	\$5,932	\$5,517	\$4,980	\$5,340	\$146,510
(33)	Gas Procurement Incentive/(penalty)		\$20,726	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,726
(34)	VARIABLE ENDING UNDER/(OVER) RECOVERY	(29) + (32) + (33)	\$8,659,769	\$11,209,584	\$10,622,654	\$11,089,511	\$9,288,955	\$7,486,618	\$6,446,352	\$5,791,714	\$5,388,578	\$5,010,123	\$4,688,934	\$5,376,633	\$5,376,633
(35)	GCR Deferred Summary														
(36)	Beginning Under/(Over) Recovery	(3) + (19)	(\$1,942,350)	\$2,556,905	\$5,663,089	\$2,601,186	\$2,459,291	\$1,307,247	(\$2,022,204)	(\$1,271,939)	\$854,399	\$3,690,177	\$6,593,901	\$9,524,109	(\$1,942,350)
(37)	Gas Costs	Sum[(4):(6),(16),(20):(22)]	\$15,688,223	\$22,289,867	\$22,422,992	\$20,703,623	\$17,402,560	\$11,678,198	\$8,266,119	\$7,331,299	\$6,969,985	\$6,947,175	\$7,034,089	\$8,486,260	\$155,220,391
(38)	Inventory Finance	(23) + (24)	\$105,498	\$98,425	\$91,121	\$84,100	\$77,746	\$76,279	\$33,899	\$45,031	\$49,012	\$54,965	\$67,913	\$77,836	\$861,825
(39)	Working Capital	(8) + (25)	\$117,998	\$167,902	\$168,909	\$155,903	\$130,931	\$87,628	\$61,817	\$54,745	\$52,012	\$51,840	\$52,497	\$63,482	\$1,165,666
(40)	NGPMP Credits	(7)	(\$475,000)	(\$475,000)	(\$1,004,242)	(\$475,000)	(\$233,561)	(\$475,000)	(\$475,000)	(\$475,000)	(\$475,000)	(\$475,000)	(\$475,000)	(\$475,000)	(\$5,987,803)
(41)	Total Costs	Sum[(37):(40)]	\$15,436,719	\$22,081,194	\$21,678,782	\$20,468,626	\$17,377,677	\$11,367,106	\$7,886,835	\$6,956,075	\$6,596,009	\$6,578,980	\$6,679,499	\$8,152,578	\$151,260,079
(42)	Revenue	(10) + (27)	\$10,958,866	\$18,984,598	\$24,750,324	\$20,615,853	\$18,532,569	\$14,696,189	\$7,134,822	\$4,829,524	\$3,762,642	\$3,680,713	\$3,757,567	\$4,571,873	\$136,275,538
(43)	Monthly Under/(Over) Recovery	(41) - (42)	\$4,477,853	\$3,096,596	(\$3,071,543)	(\$147,228)	(\$1,154,893)	(\$3,329,084)	\$752,013	\$2,126,552	\$2,833,368	\$2,898,268	\$2,921,932	\$3,580,706	\$14,984,541
(44)	Prelim. Ending Under/(Over) Recovery	(36) + (43)	\$2,535,504	\$5,653,501	\$2,591,546	\$2,453,959	\$1,304,398	(\$2,021,837)	(\$1,270,191)	\$854,613	\$3,687,766	\$6,588,445	\$9,515,833	\$13,104,815	
(45)	Month's Average Balance	[(36) + (44)] ÷ 2	\$296,577	\$4,105,203	\$4,127,318	\$2,527,572	\$1,881,844	(\$357,295)	(\$1,646,198)	(\$208,663)	\$2,271,083	\$5,139,311	\$8,054,867	\$11,314,462	
(46)	Interest Rate (BOA Prime minus 200 bps)		2.75%	2.75%	2.75%	2.75%	1.78%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(47)	Interest Applied	(15) + (32)	\$676	\$9,588	\$9,640	\$5,332	\$2,849	(\$367)	(\$1,748)	(\$214)	\$2,411	\$5,456	\$8,276	\$12,012	\$53,910
(48)	Gas Purchase Plan Incentives/(Penalties)	(33)	\$20,726	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,726
(49)	ENDING UNDER/(OVER) RECOVERY W/ INTEREST	(44) + (47) + (48)	\$2,556,905	\$5,663,089	\$2,601,186	\$2,459,291	\$1,307,247	(\$2,022,204)	(\$1,271,939)	\$854,399	\$3,690,177	\$6,593,901	\$9,524,109	\$13,116,827	\$13,116,827

Supply Estimates Actuals for Filing

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
		<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)
(35) VARIABLE COMMODITY COSTS														
(36) AGT Citygate								\$0	\$0	\$0	\$0	\$0	\$0	\$0
(37) AIM at Ramapo								\$0	\$0	\$0	\$0	\$0	\$27,378	\$27,378
(38) Dawn via IGTS								\$0	\$0	\$0	\$0	\$0	\$0	\$0
(39) Dawn via PNGTS								\$0	\$0	\$0	\$0	\$0	\$0	\$0
(40) Dominion SP								\$0	\$0	\$0	\$0	\$842	\$13,976	\$14,818
(41) Everett Swing								\$0	\$0	\$0	\$0	\$0	\$0	\$0
(42) Millennium								\$27,032	\$389,609	\$474,568	\$475,693	\$418,449	\$444,767	\$2,230,117
(43) Niagara								\$13,024	\$0	\$0	\$0	\$0	\$0	\$13,024
(44) TCO Appalachia								\$81,660	\$81,795	\$0	\$0	\$0	\$4,443	\$167,898
(45) TCO M3								\$4,725	\$0	\$0	\$0	\$0	\$71,900	\$76,625
(46) Tetco M2								\$175,335	\$1,089,828	\$455,573	\$489,937	\$649,300	\$1,133,468	\$3,993,441
(47) Tetco M3								\$1,420,668	\$0	\$0	\$0	\$401	\$425,087	\$1,846,156
(48) TGP Z4								\$671,308	\$370,798	\$142,337	\$151,425	\$248,357	\$296,252	\$1,880,476
(49) Transco Leidy								\$3,185	\$3,073	\$3,668	\$3,641	\$3,220	\$3,544	\$20,330
(50) Waddington								\$0	\$0	\$0	\$0	\$0	\$0	\$0
(51) Confidential Pipeline and Peaking Supplies								\$74,971	\$0	\$0	\$0	\$0	\$0	\$74,971
(52) Variable Transportation Costs								\$132,061	\$151,023	\$63,433	\$66,277	\$82,243	\$155,911	\$650,947
(53) Total Pipeline Commodity Charges	Sum[(36):(52)]	\$7,602,305	\$9,684,821	\$8,257,301	\$6,463,119	\$4,228,396	\$3,600,118	\$2,603,968	\$2,086,125	\$1,139,580	\$1,186,971	\$1,402,812	\$2,576,725	\$50,832,242
(54) INJECTIONS & HEDGING IMPACT														
(55) Hedging		\$762,650	\$1,615,709	\$3,290,717	\$3,948,300	\$2,934,635	\$1,652,722	\$1,020,271	\$719,431	\$362,986	\$292,784	\$272,017	\$235,133	\$17,107,355
(56) Refunds		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(57) Less: Costs of Injections		\$0	\$0	\$0	\$0	\$0	\$0	(\$825,540)	(\$941,677)	\$0	\$0	(\$108,159)	\$0	(\$1,875,375)
(58) TOTAL VARIABLE SUPPLY COSTS	Sum[(53):(57)]	\$8,364,955	\$11,300,530	\$11,548,019	\$10,411,418	\$7,163,031	\$5,252,840	\$2,798,700	\$1,863,880	\$1,502,566	\$1,479,756	\$1,566,670	\$2,811,858	\$66,064,222
(59) VARIABLE STORAGE COSTS														
(60) Underground Storage		\$529,754	\$1,166,629	\$952,613	\$1,004,123	\$971,107	\$740,650	\$0	\$0	\$0	\$0	\$0	\$206,982	\$5,571,858
(61) LNG Withdrawals and Trucking		\$183,268	\$197,076	\$212,296	\$81,901	\$87,661	\$63,528	\$0	\$0	\$0	\$0	\$0	\$0	\$825,730
(62) TOTAL VARIABLE STORAGE COSTS	Sum[(60):(61)]	\$713,022	\$1,363,705	\$1,164,909	\$1,086,024	\$1,058,768	\$804,178	\$0	\$0	\$0	\$0	\$0	\$206,982	\$6,397,588
(63) TOTAL VARIABLE COSTS	(58) + (62)	\$9,077,977	\$12,664,236	\$12,712,927	\$11,497,442	\$8,221,799	\$6,057,018	\$2,798,700	\$1,863,880	\$1,502,566	\$1,479,756	\$1,566,670	\$3,018,840	\$72,461,810
(64) TOTAL SUPPLY COSTS	(34) + (63)	\$15,405,880	\$21,830,511	\$21,821,530	\$20,268,490	\$17,116,634	\$11,348,733	\$8,171,780	\$7,236,960	\$6,875,646	\$6,852,836	\$6,939,750	\$8,391,921	\$152,260,672

Supply Estimates Actuals for Filing

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
		<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)
(65) Storage Costs for FT-2 Calculation														
(66) Storage Fixed Costs - Facilities		\$452,613	\$452,354	\$452,482	\$452,009	\$451,995	\$416,596	\$435,485	\$435,485	\$435,485	\$435,485	\$435,485	\$435,485	\$5,290,957
(67) Storage Fixed Costs - Deliveries		\$1,241,457	\$4,146,489	\$4,078,935	\$3,842,077	\$3,900,322	\$432,908	\$677,000	\$677,000	\$677,000	\$677,000	\$677,000	\$677,000	\$21,704,187
(68) Sub-Total Storage Costs	Sum[(66):(67)]	\$1,694,070	\$4,598,844	\$4,531,417	\$4,294,086	\$4,352,318	\$849,504	\$1,112,484	\$1,112,484	\$1,112,484	\$1,112,484	\$1,112,484	\$1,112,484	\$26,995,144
(69) Tennessee Dracut for Peaking		\$189,604	\$189,604	\$189,604	\$189,604	\$189,604	\$189,604	\$191,304	\$191,304	\$191,304	\$191,304	\$191,304	\$191,304	\$2,285,445
(70) Inventory Financing		\$105,498	\$98,425	\$91,121	\$84,100	\$77,746	\$76,279	\$33,899	\$45,031	\$49,012	\$54,965	\$67,913	\$77,836	\$861,825
(71) Supply Related LNG O&M Costs		\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$829,823
(72) Working Capital Requirement		\$12,815	\$34,789	\$34,279	\$32,483	\$32,924	\$6,426	\$8,416	\$8,416	\$8,416	\$8,416	\$8,416	\$8,416	\$204,210
(73) TOTAL FT-2 STORAGE FIXED COSTS	Sum[(68):(72)]	\$2,071,138	\$4,990,813	\$4,915,573	\$4,669,424	\$4,721,743	\$1,190,965	\$1,415,255	\$1,426,387	\$1,430,368	\$1,436,321	\$1,449,268	\$1,459,192	\$31,176,447
(74) System Storage MDQ (Dth)		249,446	222,897	232,150	230,168	231,169	230,971	198,312	198,312	198,312	198,312	198,312	198,312	2,586,673
(75) FT-2 Storage Cost per MDQ (Dth)	(73) ÷ (74)	\$8.3029	\$22.3907	\$21.1741	\$20.2870	\$20.4255	\$5.1563	\$7.1365	\$7.1926	\$7.2127	\$7.2427	\$7.3080	\$7.3581	\$12.0527
(76) Pipeline Variable	(63)	\$9,077,977	\$12,664,236	\$12,712,927	\$11,497,442	\$8,221,799	\$6,057,018	\$2,798,700	\$1,863,880	\$1,502,566	\$1,479,756	\$1,566,670	\$3,018,840	\$72,461,810
(77) Less Non-firm Gas Costs		(\$48,873)	(\$192,204)	(\$220,972)	(\$75,497)	(\$57,074)	(\$56,997)	\$0	\$0	\$0	\$0	\$0	\$0	(\$651,617)
(78) Less Company Use		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(79) Less Manchester St Balancing		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(80) Plus Cashout		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(81) Less Mkter W/drawals/Injections		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(82) Mkter Over-takes/Undertakes		\$133,299	\$357,881	\$501,685	\$214,579	\$37,982	\$47,849	\$0	\$0	\$0	\$0	\$0	\$0	\$1,293,275
(83) Plus Pipeline Srchg/Credit		\$119,939	\$205,037	\$219,050	\$219,483	\$205,754	\$219,366	\$0	\$0	\$0	\$0	\$0	\$0	\$1,188,628
(84) Less Mkter FT-2 Daily weather true-up		(\$11,719)	(\$5,697)	\$7,361	(\$17,771)	\$4,925	\$24,908	\$0	\$0	\$0	\$0	\$0	\$0	\$2,006
(85) TOTAL FIRM COMMODITY COSTS	Sum[(76):(84)]	\$9,270,622	\$13,029,252	\$13,220,051	\$11,838,236	\$8,413,386	\$6,292,144	\$2,798,700	\$1,863,880	\$1,502,566	\$1,479,756	\$1,566,670	\$3,018,840	\$74,294,102

GCR Revenue

		<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
		<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)
<u>Description</u>	<u>Reference</u>													
(1) I. Fixed Cost Revenue														
(2) (a) Low Load dth	Sch. 6, Sum[(24):(28), (30)]	1,668,288	3,506,818	4,561,130	3,820,624	3,439,475	2,707,105	1,268,369	831,696	635,775	607,000	624,963	781,553	24,452,795
(3) Fixed Cost Factor	(4) ÷ (2)	\$2.6865	\$2.2422	\$2.2352	\$2.2399	\$2.2307	\$2.2336	\$2.2338	\$2.2338	\$2.2338	\$2.2338	\$2.2338	\$2.2338	
(4) Low Load Revenue		\$4,481,800	\$7,863,100	\$10,194,822	\$8,557,677	\$7,672,336	\$6,046,626	\$2,833,283	\$1,857,842	\$1,420,195	\$1,355,917	\$1,396,043	\$1,745,833	\$55,425,473
(5) (b) High Load dth	Sch. 6, Sum[(22), (23), (29), (31)]	51,400	71,330	96,079	71,506	68,533	63,510	55,016	47,654	37,339	51,918	48,351	48,329	710,963
(6) Fixed Cost Factor	(7) ÷ (5)	\$1.9769	\$1.6783	\$1.6831	\$1.6779	\$1.6789	\$1.6768	\$1.6788	\$1.6788	1.6788	1.6788	1.6788	1.6788	
(7) High Load Revenue		\$101,611	\$119,710	\$161,708	\$119,981	\$115,060	\$106,494	\$92,361	\$80,001	\$62,685	\$87,159	\$81,171	\$81,135	\$1,209,076
(8) Sub-total throughput Dth	(2) + (5)	1,719,687	3,578,148	4,657,209	3,892,129	3,508,007	2,770,615	1,323,385	879,349	673,115	658,918	673,314	829,882	25,163,758
(9) FT-2 Storage Revenue from marketers		\$417,542	\$277,000	\$345,034	\$345,099	\$349,244	\$290,910	\$282,563	\$282,563	\$282,563	\$282,563	\$282,563	\$282,563	\$3,720,204
(10) Manchester Steet Volumes (dth)	Monthly Meter Use	0	0	0	0	0	0	0	0	0	0	0	0	-
(11) Fixed cost factor (dth)	Inherent in approved GCR	\$2.2773	\$2.2773	\$2.2773	\$2.2773	\$2.2773	\$2.2773	\$2.2773	\$2.2773	\$2.2773	\$2.2773	\$2.2773	\$2.2773	
(12) Manchester Street Revenue	(10) x (11)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(13) TOTAL FIXED REVENUE	(4) + (7) + (9) + (12)	\$5,000,953	\$8,259,810	\$10,701,564	\$9,022,756	\$8,136,639	\$6,444,030	\$3,208,207	\$2,220,406	\$1,765,443	\$1,725,639	\$1,759,777	\$2,109,531	\$60,354,753
(14) II. Variable Cost Revenue														
(15) (a) Firm Sales dth	(8)	1,719,687	3,578,148	4,657,209	3,892,129	3,508,007	2,770,615	1,323,385	879,349	673,115	658,918	673,314	829,882	25,163,758
(16) Variable Supply Cost Factor	(17) ÷ (15)	\$3.4454	\$2.9776	\$2.9690	\$2.9750	\$2.9630	\$2.9668	\$2.9671	\$2.9671	\$2.9671	\$2.9671	\$2.9671	\$2.9671	
(17) Variable Supply Revenue		\$5,925,044	\$10,654,292	\$13,827,326	\$11,578,998	\$10,394,325	\$8,219,796	\$3,926,615	\$2,609,118	\$1,997,199	\$1,955,074	\$1,997,790	\$2,462,342	\$75,547,920
(18) (b) TSS Sales dth	Sch. 6, line (20)	4,202	6,482	22,250	18,844	18,086	16,361							86,225
(19) TSS Surcharge Factor	Company's website	\$0.0000	\$0.2530	\$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) x (19)	\$0	\$1,640	\$0	\$0	\$0	\$0							\$1,640
(21) (c) Default Sales dth	Sch. 6, line (60)	4,509	8,780	27,294	(2,440)	5,561	5,844	0	0	-	-	-	-	49,548
(22) Variable Supply Cost Factor	(23) ÷ (21)	\$6.91	\$4.63	\$8.11	(\$2.13)	\$0.02	\$5.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
(23) Variable Supply Revenue		\$31,139	\$40,644	\$221,435	\$5,207	\$105	\$30,394	\$0	\$0	\$0	\$0	\$0	\$0	\$328,924
(24) (d) Peaking Gas Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(25) (e) Deferred Responsibility		\$1,729	\$28,212	\$0	\$8,892	\$1,500	\$1,969	\$0	\$0	\$0	\$0	\$0	\$0	\$42,301
(26) (e) FT-1 Storage and Peaking														
(27) Manchester Steet Volumes (dth)	Monthly Meter Use	0	0	0	0	0	0	0	0	0	0	0	0	-
(28) Variable Supply Cost Factor (dth)	Inherent in approved GCR	\$3.0249	\$3.0249	\$3.0249	\$3.0249	\$3.0249	\$3.0249	\$3.0249	\$3.0249	\$3.0249	\$3.0249	\$3.0249	\$3.0249	
(29) Manchester Street Revenue	(27) x (28)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(30) TOTAL VARIABLE REVENUE	(17)+(20)+(23)+(24)+(25)+(26)+(29)	\$5,957,913	\$10,724,788	\$14,048,760	\$11,593,097	\$10,395,930	\$8,252,159	\$3,926,615	\$2,609,118	\$1,997,199	\$1,955,074	\$1,997,790	\$2,462,342	\$75,920,785
(31) Total GAS COST REVENUE (w/o FT-2)	(13) + (30)	\$10,958,866	\$18,984,598	\$24,750,324	\$20,615,853	\$18,532,569	\$14,696,189	\$7,134,822	\$4,829,524	\$3,762,642	\$3,680,713	\$3,757,567	\$4,571,873	\$136,275,538

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)
<u>Description</u>	<u>Reference</u>													
(1) Supply Fixed Costs	Sch. 1, line (4)	\$6,327,903	\$9,166,276	\$9,108,603	\$8,771,048	\$8,894,836	\$5,291,715	\$5,373,080	\$5,373,080	\$5,373,080	\$5,373,080	\$5,373,080	\$5,373,080	\$79,798,862
(2) Less System Pressure to DAC	Sch. 1, line (5)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(3) Plus: Supply Related LNG O&M Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(4) Total Adjustments	(2) + (3)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(5) Allowable Working Capital Costs	(1) + (4)	\$6,327,903	\$9,166,276	\$9,108,603	\$8,771,048	\$8,894,836	\$5,291,715	\$5,373,080	\$5,373,080	\$5,373,080	\$5,373,080	\$5,373,080	\$5,373,080	\$79,798,862
(6) Number of Days Lag	Dkt 4770	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	
(7) Working Capital Requirement	[(5) x (6)] ÷ 365	\$570,725	\$826,723	\$821,521	\$791,076	\$802,241	\$477,269	\$484,608	\$484,608	\$484,608	\$484,608	\$484,608	\$484,608	\$484,608
(8) Cost of Capital	Dkt 4770	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%
(9) Return on Working Capital Requirement	(7) x (8)	\$40,693	\$58,945	\$58,574	\$56,404	\$57,200	\$34,029	\$34,553	\$34,553	\$34,553	\$34,553	\$34,553	\$34,553	\$34,553
(10) Cost of Debt (Long Term Debt + Short Term Debt)	Dkt 4770	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
(11) Interest Expense	(7) x (10)	\$13,697	\$19,841	\$19,717	\$18,986	\$19,254	\$11,454	\$11,631	\$11,631	\$11,631	\$11,631	\$11,631	\$11,631	\$11,631
(12) Taxable Income	(9) - (11)	\$26,995	\$39,104	\$38,858	\$37,418	\$37,946	\$22,575	\$22,922	\$22,922	\$22,922	\$22,922	\$22,922	\$22,922	\$22,922
(13) 1 - Combined Tax Rate	Dkt 4770	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
(14) Return and Tax Requirement	(12) ÷ (13)	\$34,171	\$49,499	\$49,187	\$47,364	\$48,033	\$28,576	\$29,015	\$29,015	\$29,015	\$29,015	\$29,015	\$29,015	\$29,015
(15) Supply Fixed Working Capital Requirement	(11) + (14)	\$47,869	\$69,340	\$68,904	\$66,350	\$67,287	\$40,030	\$40,646	\$40,646	\$40,646	\$40,646	\$40,646	\$40,646	\$603,654
(16) Supply Variable Costs	Sch. 1, line (20)	\$9,270,622	\$13,029,252	\$13,220,051	\$11,838,236	\$8,413,386	\$6,292,144	\$2,798,700	\$1,863,880	\$1,502,566	\$1,479,756	\$1,566,670	\$3,018,840	\$74,294,102
(17) Less: Bal. Related Syst. Pressure Commodity to DAC	Sch. 1, line (21)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(18) Plus: Supply Related LNG O&M Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(19) Total Adjustments	(17) + (18)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(20) Allowable Working Capital Costs	(16) + (19)	\$9,270,622	\$13,029,252	\$13,220,051	\$11,838,236	\$8,413,386	\$6,292,144	\$2,798,700	\$1,863,880	\$1,502,566	\$1,479,756	\$1,566,670	\$3,018,840	\$74,294,102
(21) Number of Days Lag	Dkt 4770	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	
(22) Working Capital Requirement	[(20) x (21)] ÷ 365	\$836,134	\$1,175,131	\$1,192,340	\$1,067,712	\$758,818	\$567,500	\$252,420	\$168,107	\$135,519	\$133,462	\$141,301	\$272,275	\$272,275
(23) Cost of Capital	Dkt 4770	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%
(24) Return on Working Capital Requirement	(22) x (23)	\$59,616	\$83,787	\$85,014	\$76,128	\$54,104	\$40,463	\$17,998	\$11,986	\$9,663	\$9,516	\$10,075	\$19,413	\$19,413
(25) Cost of Debt (Long Term Debt + Short Term Debt)	Dkt 4770	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
(26) Interest Expense	(22) x (25)	\$20,067	\$28,203	\$28,616	\$25,625	\$18,212	\$13,620	\$6,058	\$4,035	\$3,252	\$3,203	\$3,391	\$6,535	\$6,535
(27) Taxable Income	(24) - (26)	\$39,549	\$55,584	\$56,398	\$50,503	\$35,892	\$26,843	\$11,939	\$7,951	\$6,410	\$6,313	\$6,684	\$12,879	\$12,879
(28) 1 - Combined Tax Rate	Dkt 4770	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
(29) Return and Tax Requirement	(27) ÷ (28)	\$50,062	\$70,359	\$71,389	\$63,928	\$45,433	\$33,978	\$15,113	\$10,065	\$8,114	\$7,991	\$8,460	\$16,302	\$16,302
(30) Supply Variable Working Capital Requirement	(26) + (29)	\$70,129	\$98,562	\$100,006	\$89,553	\$63,645	\$47,598	\$21,171	\$14,100	\$11,366	\$11,194	\$11,851	\$22,837	\$562,012

INVENTORY FINANCE

		<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)	<u>Nov-Oct</u> <u>Forecast</u> (m)
<u>Description</u>	<u>Reference</u>													
(1) Storage Inventory Balance		\$10,339,360	\$9,700,660	\$9,096,787	\$8,289,909	\$7,643,829	\$7,339,795	\$3,150,540	\$4,349,381	\$4,958,656	\$5,878,767	\$7,297,414	\$8,719,288	
(2) Monthly Storage Deferral/Amortization		\$1,112,206	\$853,815	\$505,549	\$202,220	\$1	\$157,781	\$0	\$0	\$0	\$0	\$0	\$0	
(3) Subtotal	(1) + (2)	\$11,451,566	\$10,554,475	\$9,602,336	\$8,492,129	\$7,643,830	\$7,497,576	\$3,150,540	\$4,349,381	\$4,958,656	\$5,878,767	\$7,297,414	\$8,719,288	
(4) Cost of Capital	Dkt 4770	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	
(5) Return on Working Capital Requirement	(3) x (4)	\$816,497	\$752,534	\$684,647	\$605,489	\$545,005	\$534,577	\$224,634	\$310,111	\$353,552	\$419,156	\$520,306	\$621,685	\$6,388,192
(6) Weighted Cost of Debt	Dkt 4770	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	
(7) Interest Charges Financed	(3) x (6)	\$274,838	\$253,307	\$230,456	\$203,811	\$183,452	\$179,942	\$75,613	\$104,385	\$119,008	\$141,090	\$175,138	\$209,263	\$2,150,303
(8) Taxable Income	(5) - (7)	\$541,659	\$499,227	\$454,190	\$401,678	\$361,553	\$354,635	\$149,021	\$205,726	\$234,544	\$278,066	\$345,168	\$412,422	
(9) 1 - Combined Tax Rate	Dkt 4770	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	
(10) Return and Tax Requirement	(8) ÷ (9)	\$685,644	\$631,933	\$574,925	\$508,453	\$457,662	\$448,906	\$188,634	\$260,412	\$296,892	\$351,982	\$436,921	\$522,054	\$5,364,416
(11) Working Capital Requirement	(7) + (10)	\$960,482	\$885,240	\$805,381	\$712,264	\$641,114	\$628,847	\$264,247	\$364,797	\$415,899	\$493,072	\$612,059	\$731,316	\$7,514,719
(12) Monthly Average	(11) ÷ 12	\$80,040	\$73,770	\$67,115	\$59,355	\$53,426	\$52,404	\$22,021	\$30,400	\$34,658	\$41,089	\$51,005	\$60,943	\$626,227
(13) LNG Inventory Balance		\$3,642,329	\$3,527,431	\$3,434,662	\$3,540,226	\$3,479,444	\$3,415,916	\$1,699,452	\$2,093,353	\$2,053,582	\$1,985,272	\$2,419,034	\$2,416,974	
(14) Cost of Capital	Dkt 4770	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	
(15) Return on Working Capital Requirement	(13) x (14)	\$259,698	\$251,506	\$244,891	\$252,418	\$248,084	\$243,555	\$121,171	\$149,256	\$146,420	\$141,550	\$172,477	\$172,330	\$2,403,357
(16) Weighted Cost of Debt	Dkt 4770	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	
(17) Interest Charges Financed	(13) x (16)	\$87,416	\$84,658	\$82,432	\$84,965	\$83,507	\$81,982	\$40,787	\$50,240	\$49,286	\$47,647	\$58,057	\$58,007	\$808,984
(18) Taxable Income	(15) - (17)	\$172,282	\$166,847	\$162,460	\$167,453	\$164,578	\$161,573	\$80,384	\$99,016	\$97,134	\$93,903	\$114,420	\$114,323	
(19) 1 - Combined Tax Rate	Dkt 4770	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	
(20) Return and Tax Requirement	(18) ÷ (19)	\$218,079	\$211,199	\$205,645	\$211,965	\$208,326	\$204,523	\$101,752	\$125,336	\$122,955	\$118,865	\$144,836	\$144,712	\$2,018,194
(21) Working Capital Requirement	(17) + (20)	\$305,495	\$295,858	\$288,077	\$296,931	\$291,833	\$286,505	\$142,539	\$175,577	\$172,241	\$166,512	\$202,893	\$202,720	\$2,827,178
(22) Monthly Average	(21) ÷ 12	\$25,458	\$24,655	\$24,006	\$24,744	\$24,319	\$23,875	\$11,878	\$14,631	\$14,353	\$13,876	\$16,908	\$16,893	\$235,598
(23) TOTAL GCR Inventory Financing Costs	(12) + (22)	\$105,498	\$98,425	\$91,121	\$84,100	\$77,746	\$76,279	\$33,899	\$45,031	\$49,012	\$54,965	\$67,913	\$77,836	\$861,825

Actual Dth Usage for Filing

	<u>Nov</u> Actual	<u>Dec</u> Actual	<u>Jan</u> Actual	<u>Feb</u> Actual	<u>Mar</u> Actual	<u>Apr</u> Actual	<u>May</u> Forecast	<u>Jun</u> Forecast	<u>Jul</u> Forecast	<u>Aug</u> Forecast	<u>Sep</u> Forecast	<u>Oct</u> Forecast	<u>Nov-Oct</u> (m)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
<u>THROUGHPUT (Dth)</u>													
Rate Class													
(1) SALES													
(2) Residential Non-Heating	22,483	36,558	48,091	38,026	37,484	35,701	23,141	16,991	13,192	12,870	12,955	17,210	314,702
(3) Residential Non-Heating Low Income	1,033	1,829	2,257	2,094	2,182	2,089	0	0	0	0	0	0	11,484
(4) Residential Heating	1,171,987	2,453,453	3,220,071	2,651,134	2,415,017	1,925,877	846,216	583,887	459,638	438,537	451,733	606,383	17,223,932
(5) Residential Heating Low Income	102,552	211,978	259,473	214,561	222,999	188,477	0	0	0	0	0	0	1,200,039
(6) Small C&I	132,899	324,135	424,272	391,679	298,414	221,149	136,398	64,071	48,264	48,825	56,322	37,859	2,184,288
(7) Medium C&I	215,214	431,392	521,280	459,434	405,100	296,219	228,915	162,229	115,537	110,138	107,676	120,301	3,173,434
(8) Large LLF	37,707	72,990	105,970	78,205	72,828	55,257	49,429	18,536	11,625	9,142	8,578	13,780	534,046
(9) Large HLF	18,555	22,601	28,766	23,415	22,386	20,259	26,344	24,435	18,533	18,154	20,698	21,670	265,817
(10) Extra Large LLF	4,006	6,814	8,456	7,463	8,239	5,026	7,411	2,973	713	358	654	3,230	55,342
(11) Extra Large HLF	9,050	9,917	16,323	7,276	5,272	4,200	5,531	6,227	5,614	20,893	14,698	9,449	114,449
(12) Total SALES	1,715,485	3,571,667	4,634,958	3,873,286	3,489,921	2,754,254	1,323,385	879,349	673,115	658,918	673,314	829,882	25,077,533
(13) TSS													
(14) Small	183	797	2,489	2,202	1,961	1,540	0	0	0	0	0	0	9,173
(15) Medium	1,075	3,761	10,854	10,469	11,126	9,614	0	0	0	0	0	0	46,899
(16) Large LLF	2,666	1,497	8,266	5,478	3,789	3,946	0	0	0	0	0	0	25,642
(17) Large HLF	278	426	642	695	1,209	1,261	0	0	0	0	0	0	4,511
(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	4,202	6,482	22,250	18,844	18,086	16,361	0	0	0	0	0	0	86,225
(21) Sales & TSS THROUGHPUT													
(22) Residential Non-Heating	22,483	36,558	48,091	38,026	37,484	35,701	23,141	16,991	13,192	12,870	12,955	17,210	314,702
(23) Residential Non-Heating Low Income	1,033	1,829	2,257	2,094	2,182	2,089	0	0	0	0	0	0	11,484
(24) Residential Heating	1,171,987	2,453,453	3,220,071	2,651,134	2,415,017	1,925,877	846,216	583,887	459,638	438,537	451,733	606,383	17,223,932
(25) Residential Heating Low Income	102,552	211,978	259,473	214,561	222,999	188,477	0	0	0	0	0	0	1,200,039
(26) Small C&I	133,082	324,932	426,761	393,882	300,376	222,689	136,398	64,071	48,264	48,825	56,322	37,859	2,193,460
(27) Medium C&I	216,289	435,153	532,134	469,902	416,227	305,833	228,915	162,229	115,537	110,138	107,676	120,301	3,220,333
(28) Large LLF	40,373	74,487	114,235	76,618	59,203	49,429	18,536	11,625	9,142	8,578	13,780	15,598	559,688
(29) Large HLF	18,834	23,027	29,408	24,110	23,595	21,519	26,344	24,435	18,533	18,154	20,698	21,670	270,328
(30) Extra Large LLF	4,006	6,814	8,456	7,463	8,239	5,026	7,411	2,973	713	358	654	3,230	55,342
(31) Extra Large HLF	9,050	9,917	16,323	7,276	5,272	4,200	5,531	6,227	5,614	20,893	14,698	9,449	114,449
(32) Total SALES & TSS THROUGHPUT	1,719,687	3,578,148	4,657,209	3,892,129	3,508,007	2,770,615	1,323,385	879,349	673,115	658,918	673,314	829,882	25,163,758
(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	53,139	99,181	95,693	81,537	68,651	39,875	24,948	26,494	23,999	23,285	23,845	39,678	600,323
(36) FT-1 Large LLF	68,022	155,934	159,940	126,285	106,814	72,569	24,307	21,139	17,121	15,023	18,047	51,830	837,030
(37) FT-1 Large HLF	35,389	52,761	54,759	52,024	41,698	32,983	37,976	41,358	40,963	41,603	48,490	50,049	530,053
(38) FT-1 Extra Large LLF	111,045	203,164	195,580	168,091	146,577	100,362	44,672	32,317	28,022	24,724	29,120	79,587	1,163,262
(39) FT-1 Extra Large HLF	497,179	511,433	574,478	549,787	456,170	487,905	444,250	449,628	454,218	447,887	480,789	508,657	5,862,383
(40) Default	4,509	8,780	27,294	(2,440)	5,561	5,844	0	0	0	0	0	0	49,548
(41) TOTAL FT-1 TRANSPORTATION	769,282	1,031,253	1,107,744	975,284	825,471	739,538	576,154	570,937	564,322	552,522	600,291	729,800	9,042,599
(42) FT-2 TRANSPORTATION													
(42) FT-2 Small	10,620	24,989	32,330	27,897	25,796	19,347	10,183	5,699	3,703	2,894	(1,887)	8,462	170,033
(43) FT-2 Medium	136,235	258,296	315,596	271,771	253,296	190,183	133,076	85,755	60,405	54,995	54,174	61,116	1,874,898
(44) FT-2 Large LLF	101,167	205,211	247,984	220,822	201,996	156,577	99,173	40,601	24,142	19,266	18,601	29,982	1,365,521
(45) FT-2 Large HLF	45,680	63,038	83,507	67,890	65,872	57,204	47,469	40,426	32,378	31,245	34,797	34,905	604,412
(46) FT-2 Extra Large LLF	1,610	10,059	12,201	10,319	9,785	6,806	2,199	0	6	105	105	385	53,474
(47) FT-2 Extra Large HLF	40,682	55,588	42,762	36,927	42,387	34,018	43,994	45,342	31,307	32,759	39,847	37,295	482,908
(48) TOTAL FT-2 TRANSPORTATION	335,993	617,179	734,380	635,627	599,132	464,135	336,095	217,823	151,935	141,166	145,637	172,145	4,551,247
(49) Total THROUGHPUT													
(50) Residential Non-Heating	22,483	36,558	48,091	38,026	37,484	35,701	23,141	16,991	13,192	12,870	12,955	17,210	314,702
(51) Residential Non-Heating Low Income	1,033	1,829	2,257	2,094	2,182	2,089	0	0	0	0	0	0	11,484
(52) Residential Heating	1,171,987	2,453,453	3,220,071	2,651,134	2,415,017	1,925,877	846,216	583,887	459,638	438,537	451,733	606,383	17,223,932
(53) Residential Heating Low Income	102,552	211,978	259,473	214,561	222,999	188,477	0	0	0	0	0	0	1,200,039
(54) Small C&I	143,702	349,921	459,091	421,778	326,172	242,036	146,582	69,771	51,967	51,719	54,435	46,321	2,363,493
(55) Medium C&I	405,663	792,629	943,423	823,210	738,174	535,891	386,939	274,477	199,940	188,417	185,696	221,094	5,695,554
(56) Large LLF	209,562	435,633	522,159	430,790	385,427	288,349	172,909	80,276	52,887	43,431	45,226	95,592	2,762,240
(57) Large HLF	99,903	138,826	167,674	144,024	131,166	111,706	111,789	106,220	91,875	91,003	103,985	106,623	1,404,793
(58) Extra Large LLF	116,661	220,037	216,237	185,873	164,601	112,194	54,282	35,290	28,734	25,089	29,879	83,202	1,272,078
(59) Extra Large HLF	546,911	576,937	633,563	593,990	503,828	526,123	493,776	501,198	491,138	501,539	535,334	555,401	6,459,739
(60) Default	4,509	8,780	27,294	(2,440)	5,561	5,844	0	0	0	0	0	0	49,548
(61) TOTAL THROUGHPUT	2,824,963	5,226,581	6,499,333	5,503,040	4,932,610	3,974,288	2,235,634	1,668,110	1,389,371	1,352,605	1,419,243	1,731,827	38,757,604