

March 17, 2022

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: Docket No. 5180 - Gas Cost Recovery (“GCR”) Filing
Monthly Report of GCR Deferred Balances**

Dear Ms. Massaro:

On behalf of National Grid,¹ enclosed please find the Company’s monthly report of gas costs and gas cost revenue data.

The enclosed deferred balance report covers the 12-month period from November 2021 through October 2022. Based on four months of actual data and eight months of projected data, the projected deferred gas cost balance at the end of October 2022 is an under-recovery of approximately \$20.7 million (*see* attached Schedule 1, page 1). This calculation is based on the November 1, 2021 starting under-recovery balance of \$18.4 million² plus actual gas costs and gas cost revenue for November 2021 through February 2022, and projected gas costs and gas cost revenue for the period March 2022 through October 2022.

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 2021 through February 2022, and projected gas costs

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, 2021 filed on November 19, 2021 in Docket No. 5066.

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for March 2022 through October 2022. Schedule 3 summarizes actual gas cost revenue for November 1, 2021 through October 31, 2022. 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 projected deferred under-recovery balance at the end of October 2022 of \$20.7 million is a decrease of approximately \$0.2 million compared to the projected deferred under-recovery balance of \$20.9 million from last month's deferred balance report. The \$0.2 million decrease in the projected deferred balance is due to an increase of approximately \$1.1 million in GCR revenue for February 2022 offset by an increase of \$0.3 million in actual gas cost for February 2022 and an increase of approximately \$0.6 million in forecasted gas costs for the period March 2022 through October 2022.

The projected deferred under-recovery balance at the end of October 2022 of \$20.7 million represents 13.1 percent of the Company's projected 2021-22 annual GCR revenue, which exceeds the 5 percent criteria established for evaluating whether the Company's GCR factor should be revised (*see* the Company's tariff, R.I.P.U.C. NG-GAS No. 101, Section 2, Schedule A, Part 1.2). However, this balance does not reflect incremental gas cost revenue that National Grid anticipates billing in the subsequent months as a result of the lag in billing customers on a cycle basis.³ 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 in Docket No. 4719.⁴ The additional estimated revenue estimated to be billed would reduce the projected deferred balance from \$20.7 million to \$10.1 million, resulting in a projected October 31, 2022 deferred balance of 6.4% of the projected 2021-2022 annual GCR revenues, which is slightly above the 5 percent criteria established for evaluating whether the Company's GCR factor should be revised.

³ National Grid has determined the impact of the billing lag by comparing the actual/projected Unaccounted for Gas ("UFG") for the period November 2021 through October 2022 of 10.0 percent with the five-year average UFG of 4.0 percent and calculating an estimate of the incremental sales volume and resulting revenue which would, when billed, reduce the projected UFG from 10.0 percent to 4.0 percent, the five-year average UFG that the Company is using as a proxy for UFG for this GCR year.

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

Robinson+Cole

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

Very truly yours,



Leticia C. Pimentel

Enclosures

cc: Docket No. 5180 Service List
Leo Wold, Esq.
Al Mancini
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**Docket No. 5180 – National Grid – 2021 Annual Gas Cost Recovery Filing
(GCR) - Service List as of 9/13/2021**

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Deferred Gas Cost Balances

	Description	Reference	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov-Oct
			Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
(1)	# of Days in Month		31	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)	I. Fixed Cost Deferred														
(3)	Beginning Under/(Over) Recovery		\$3,599,748	\$5,597,557	\$5,373,221	\$831,550	(\$4,932,771)	(\$6,591,466)	(\$9,478,033)	(\$7,647,241)	(\$4,421,433)	(\$733,533)	\$3,052,432	\$6,740,297	\$3,599,748
(4)	Supply Fixed Costs (net of cap rel)	Sch. 2, line (32)	\$6,294,660	\$11,100,764	\$10,874,060	\$10,878,670	\$11,697,690	\$6,295,796	\$6,295,796	\$6,295,796	\$6,295,796	\$6,295,796	\$6,295,796	\$6,295,796	\$94,916,415
(5)	Supply Related System Pressure to DAC		(\$20,156)	(\$2,300,929)	(\$2,102,104)	(\$2,083,120)	(\$2,223,707)	(\$20,484)	(\$20,484)	(\$20,484)	(\$20,484)	(\$20,484)	(\$20,484)	(\$20,484)	(\$8,873,404)
(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		(\$669,932)	(\$669,932)	(\$2,259,353)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$9,628,601)
(8)	Working Capital	Sch. 4, line (15)	\$46,220	\$64,822	\$64,617	\$64,790	\$69,788	\$46,226	\$46,226	\$46,226	\$46,226	\$46,226	\$46,226	\$46,226	\$633,816
(9)	Total Supply Fixed Costs	Sum[(4):(8)]	\$5,719,943	\$8,263,876	\$6,646,372	\$8,259,561	\$8,942,992	\$5,720,758	\$5,720,758	\$5,720,758	\$5,720,758	\$5,720,758	\$5,720,758	\$5,720,758	\$77,878,050
(10)	Supply Fixed - Revenue	Sch. 3, line (10)	\$3,726,857	\$8,494,033	\$11,191,334	\$14,021,917	\$10,595,572	\$8,599,074	\$3,880,880	\$2,488,754	\$2,030,122	\$1,936,023	\$2,037,921	\$2,700,653	\$71,703,142
(11)	Monthly Under/(Over) Recovery	(9) - (10)	\$1,993,086	(\$230,157)	(\$4,544,962)	(\$5,762,356)	(\$1,652,580)	(\$2,878,316)	\$1,839,878	\$3,232,004	\$3,690,636	\$3,784,735	\$3,682,837	\$3,020,105	\$6,174,908
(12)	Prelim. Ending Under/(Over) Recovery	(3) + (11)	\$5,592,835	\$5,367,400	\$828,258	(\$4,930,806)	(\$6,585,352)	(\$9,469,782)	(\$7,638,155)	(\$4,415,237)	(\$730,798)	\$3,051,202	\$6,735,269	\$9,760,402	\$9,774,656
(13)	Month's Average Balance	[(3) + (12)] ÷ 2	\$4,596,292	\$5,482,478	\$3,100,739	(\$2,049,628)	(\$5,759,061)	(\$8,030,624)	(\$8,558,094)	(\$6,031,239)	(\$2,576,115)	\$1,158,835	\$4,893,851	\$8,250,349	
(14)	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(15)	Interest Applied	[(13) x (14)] = 365 x (1)	\$4,722	\$5,820	\$3,292	(\$1,965)	(\$6,114)	(\$8,251)	(\$9,086)	(\$6,196)	(\$2,735)	\$1,230	\$5,028	\$8,759	(\$5,495)
(16)	Marketer Reconciliation	Dkt 4963	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(17)	FIXED ENDING UNDER/(OVER) RECOVERY	(12) + (15) + (16)	\$5,597,557	\$5,373,221	\$831,550	(\$4,932,771)	(\$6,591,466)	(\$9,478,033)	(\$7,647,241)	(\$4,421,433)	(\$733,533)	\$3,052,432	\$6,740,297	\$9,769,161	\$9,769,161
(18)	II. Variable Cost Deferred														
(19)	Beginning Under/(Over) Recovery		\$9,981,529	\$12,885,890	\$11,441,585	\$22,637,551	\$23,313,734	\$22,990,361	\$19,180,769	\$16,387,273	\$14,469,365	\$13,043,595	\$11,865,194	\$10,405,172	\$9,981,529
(20)	Variable Supply Costs	Sch. 2, line (80)	\$6,682,445	\$8,311,948	\$24,074,997	\$17,100,507	\$11,763,456	\$5,964,622	\$1,425,166	\$656,689	\$605,267	\$729,587	\$556,319	\$2,821,248	\$80,692,251
(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)	\$25,041	\$24,539	\$24,656	\$24,655	\$25,406	\$25,095	\$24,775	\$24,135	\$23,990	\$23,937	\$23,291	\$26,591	\$296,111
(24)	Inventory Financing - UG	Sch. 5, line (12)	\$51,353	\$54,758	\$52,608	\$53,532	\$49,479	\$43,371	\$47,229	\$52,671	\$52,671	\$64,326	\$80,585	\$97,239	\$699,822
(25)	Working Capital	Sch. 4, line (30)	\$49,225	\$61,228	\$177,343	\$125,967	\$86,653	\$43,937	\$10,498	\$4,837	\$4,459	\$5,374	\$4,098	\$20,782	\$594,401
(26)	Total Supply Variable Costs	Sum[(20):(25)]	\$6,833,251	\$8,477,660	\$24,354,791	\$17,329,848	\$11,950,180	\$6,102,212	\$1,532,856	\$763,519	\$711,574	\$848,412	\$689,479	\$2,991,047	\$82,584,829
(27)	Supply Variable - Revenue	Sch. 3, line (24)	\$3,961,268	\$9,934,871	\$13,176,906	\$16,675,686	\$12,298,119	\$9,933,457	\$4,345,222	\$2,697,270	\$2,151,940	\$2,040,028	\$2,160,936	\$2,948,045	\$82,323,748
(28)	Monthly Under/(Over) Recovery	(26) - (27)	\$2,871,983	(\$1,457,211)	\$11,177,885	\$654,162	(\$347,939)	(\$3,831,245)	(\$2,812,366)	(\$1,933,751)	(\$1,440,366)	(\$1,191,616)	(\$1,471,457)	\$43,002	\$261,081
(29)	Prelim. Ending Under/(Over) Recovery	(19) + (28)	\$12,853,512	\$11,428,679	\$22,619,470	\$23,291,713	\$22,965,795	\$19,159,116	\$16,368,402	\$14,453,522	\$13,028,998	\$11,851,979	\$10,393,737	\$10,448,174	\$10,242,610
(30)	Month's Average Balance	[(19) + (29)] ÷ 2	\$11,417,521	\$12,157,285	\$17,030,528	\$22,964,632	\$23,139,765	\$21,074,739	\$17,774,585	\$15,420,397	\$13,749,182	\$12,447,787	\$11,129,466	\$10,426,673	
(31)	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(32)	Interest Applied	[(30) x (31)] = 365 x (1)	\$11,730	\$12,907	\$18,080	\$22,021	\$24,566	\$21,652	\$18,870	\$15,843	\$14,597	\$13,215	\$11,434	\$11,069	\$195,985
(33)	Gas Procurement Incentive/(penalty)		\$20,648	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,648
(34)	VARIABLE ENDING UNDER/(OVER) RECOVERY	(29) + (32) + (33)	\$12,885,890	\$11,441,585	\$22,637,551	\$23,313,734	\$22,990,361	\$19,180,769	\$16,387,273	\$14,469,365	\$13,043,595	\$11,865,194	\$10,405,172	\$10,459,244	\$10,459,244
(35)	III. COVID Deferred														
(36)	Beginning Balance		\$4,792,618	\$4,808,823	\$4,267,226	\$3,546,676	\$2,637,642	\$1,954,298	\$1,402,238	\$1,161,754	\$1,013,043	\$894,607	\$782,282	\$663,067	\$4,792,618
(37)	COVID Cost Deferral	Sch. 3, line (32)	(\$11,275)	\$546,412	\$724,696	\$911,998	\$685,780	\$553,783	\$241,844	\$149,828	\$119,448	\$113,215	\$119,957	\$163,831	\$4,319,517
(38)	Prelim. Ending Balance	(36) - (37)	\$4,803,893	\$4,262,411	\$3,542,530	\$2,634,678	\$1,951,862	\$1,400,515	\$1,160,394	\$1,011,926	\$893,595	\$781,392	\$662,325	\$499,236	
(39)	Month's Average Balance	[(36) + (38)] ÷ 2	\$4,798,256	\$4,535,617	\$3,904,878	\$3,090,677	\$2,294,752	\$1,677,406	\$1,281,316	\$1,086,840	\$953,319	\$838,000	\$722,303	\$581,151	
(40)	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(41)	Interest Applied	[(39) x (41)] = 365 x (1)	\$4,930	\$4,815	\$4,146	\$2,964	\$2,436	\$1,723	\$1,360	\$1,117	\$1,012	\$890	\$742	\$617	\$26,751
(42)	Ending Balance	(38) + (41)	\$4,808,823	\$4,267,226	\$3,546,676	\$2,637,642	\$1,954,298	\$1,402,238	\$1,161,754	\$1,013,043	\$894,607	\$782,282	\$663,067	\$499,853	\$499,853
(43)	GCR Deferred Summary														
(44)	Beginning Under/(Over) Recovery	(3) + (19) + (36)	\$18,373,896	\$23,292,270	\$21,082,032	\$27,015,776	\$21,018,604	\$18,353,194	\$11,104,974	\$9,901,786	\$11,060,974	\$13,204,670	\$15,699,908	\$17,808,536	\$18,373,896
(45)	Gas Costs	Sum[(4):(6),(16),(20):(22)]	\$13,051,288	\$17,206,121	\$32,941,292	\$25,990,397	\$21,331,779	\$12,334,273	\$7,794,817	\$7,026,340	\$6,974,918	\$7,099,238	\$6,925,970	\$9,190,898	\$167,867,330
(46)	Inventory Finance	(23) + (24)	\$76,394	\$79,297	\$77,264	\$78,187	\$74,884	\$68,466	\$72,005	\$76,806	\$76,660	\$88,263	\$103,876	\$123,831	\$995,933
(47)	Working Capital	(8) + (25)	\$95,444	\$126,050	\$241,960	\$190,757	\$156,441	\$90,163	\$56,724	\$51,063	\$50,684	\$51,600	\$50,324	\$67,008	\$1,228,217
(48)	NGPMP Credits	(7)	(\$669,932)	(\$669,932)	(\$2,259,353)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$669,932)	(\$9,628,601)
(49)	Total Costs	Sum[(37):(40)]	\$12,553,194	\$16,741,536	\$31,001,163	\$25,589,409	\$20,893,172	\$11,822,970	\$7,253,614	\$6,484,277	\$6,432,331	\$6,569,170	\$6,410,237	\$8,711,805	\$160,462,879
(50)	Revenue	(10) + (27) - (37)	\$7,676,850	\$18,975,317	\$25,092,936	\$31,609,601	\$23,579,471	\$19,086,314	\$8,467,946	\$5,335,852	\$4,301,510	\$4,089,266	\$4,318,814	\$5,812,529	\$158,346,407
(51)	Monthly Under/(Over) Recovery	(49) - (50)	\$4,876,344	(\$2,233,781)	\$5,908,227	(\$6,020,191)	(\$2,686,299)	(\$7,263,344)	(\$1,214,333)	\$1,148,425	\$2,130,821	\$2,479,904	\$2,091,423	\$2,899,276	\$2,116,472
(52)	Prelim. Ending Under/(Over) Recovery	(44) + (51)	\$23,250,240	\$21,058,490	\$26,990,259	\$20,995,585	\$18,332,305	\$11,089,849	\$9,890,641	\$11,050,211	\$13,191,796	\$15,684,573	\$17,791,331	\$20,707,812	
(53)	Month's Average Balance	[(44) + (52)] ÷ 2	\$20,812,068	\$22,175,380	\$24,036,145	\$24,005,681	\$19,675,455	\$14,721,521	\$10,497,808	\$10,475,999	\$12,126,385	\$14,444,621	\$16,745,620	\$19,258,174	
(54)	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(55)	Interest Applied	(15) + (32) + (41)	\$21,382	\$23,542	\$25,518	\$23,019	\$20,888	\$15,125	\$11,145	\$10,763	\$12,874	\$15,335	\$17,204	\$20,445	\$217,241
(56)	Gas Purchase Plan Incentives/(Penalties)	(33)	\$20,648	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,648
(57)	ENDING UNDER/(OVER) RECOVERY W/ INTEREST	(52) + (55) + (56)	\$23,292,270	\$21,082,032	\$27,015,776	\$21,018,604	\$18,353,194	\$11,104,974	\$9,901,786	\$11,060,974	\$13,204,670	\$15,699,908	\$17,808,536	\$20,728,257	\$20,728,257

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>Forecast</u> (e)	<u>Apr</u> <u>Forecast</u> (f)	<u>May</u> <u>Forecast</u> (g)	<u>Jun</u> <u>Forecast</u> (h)	<u>Jul</u> <u>Forecast</u> (i)	<u>Aug</u> <u>Forecast</u> (j)	<u>Sep</u> <u>Forecast</u> (k)	<u>Oct</u> <u>Forecast</u> (l)	Nov-Oct (m)
<u>Description</u>	<u>Reference</u>													
(35) VARIABLE COMMODITY COSTS														
(36) AGT Citygate						\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(37) AIM at Ramapo						\$106,481	\$73,713	\$0	\$0	\$0	\$0	\$0	\$15,128	\$195,322
(38) Dawn via IGTS						\$9,211	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,211
(39) Dawn via PNGTS						\$472,973	\$12,576	\$0	\$0	\$0	\$0	\$0	\$0	\$485,549
(40) Dominion SP						\$64,282	\$0	\$0	\$64,732	\$67,617	\$66,449	\$52,788	\$53,261	\$369,129
(41) Dracut Supply						\$0	\$0	\$732,278	\$0	\$0	\$0	\$0	\$0	\$732,278
(42) Everett Swing						\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(43) Millennium						\$869,561	\$907,112	\$913,073	\$875,641	\$914,677	\$898,875	\$714,076	\$720,474	\$6,813,489
(44) Niagara						\$35,792	\$139,741	\$0	\$584	\$142,931	\$142,731	\$0	\$0	\$461,779
(45) TCO Appalachia						\$3,877,700	\$395,370	\$216,576	\$0	\$0	\$212,360	\$120,340	\$63,668	\$4,886,013
(46) Tetco M3						\$2,207,855	\$6,120,631	\$3,058,599	\$0	\$0	\$0	\$1,462,468	\$1,419,988	\$14,269,539
(47) Transco Leidy						\$115,313	\$11,640	\$8,891	\$8,586	\$8,943	\$8,850	\$7,109	\$7,169	\$176,501
(48) Waddington						\$76	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$76
(49) Tetco M2 CDS						\$4,473,771	\$0	\$198,848	\$1,935,817	\$1,199,075	\$2,293,977	\$1,307,937	\$3,508,527	\$14,917,952
(50) Tetco M2 SCT						\$13,274	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,274
(51) TGP Z4 Cnx						\$1,085,906	\$352,898	\$144,823	\$1,012,416	\$216,174	\$649,499	\$1,041,797	\$1,054,869	\$5,558,383
(52) TGP Z4 LH						\$2,103,229	\$171,040	\$0	\$0	\$0	\$0	\$277,720	\$760,851	\$3,312,840
(53) Confidential Pipeline and Peaking Supplies						\$384,380	\$42,353	\$44,106	\$0	\$67,362	\$79,758	\$0	\$516,972	\$1,134,931
(54) Variable Transportation Costs						\$410,275	\$115,584	\$54,500	\$80,349	\$63,418	\$93,571	\$67,586	\$248,171	\$1,133,453
(55) Total Pipeline Commodity Charges	Sum[(36):(54)]	\$12,853,757	\$15,144,812	\$25,161,817	\$22,977,390	\$16,230,078	\$8,342,657	\$5,371,695	\$3,978,125	\$2,680,197	\$4,446,069	\$5,051,821	\$8,369,078	\$130,607,495
(56) INJECTIONS & HEDGING IMPACT														
(57) Hedging		(\$7,058,735)	(\$7,881,708)	(\$4,055,080)	(\$10,306,983)	(\$4,655,202)	(\$3,321,111)	(\$3,426,562)	(\$2,615,962)	(\$2,096,341)	(\$2,011,724)	(\$2,201,640)	(\$2,615,887)	(\$52,246,935)
(58) Refunds		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(59) Less: Costs of Injections		\$0	\$0	\$0	\$0	(\$414,562)	(\$69,889)	(\$616,921)	(\$799,489)	(\$76,135)	(\$1,802,560)	(\$2,388,869)	(\$3,031,249)	(\$9,199,676)
(60) TOTAL VARIABLE SUPPLY COSTS	Sum[(55):(59)]	\$5,795,022	\$7,263,104	\$21,106,737	\$12,670,406	\$11,160,314	\$4,951,657	\$1,328,212	\$562,674	\$507,720	\$631,785	\$461,311	\$2,721,942	\$69,160,884
(61) VARIABLE STORAGE COSTS														
(62) Underground Storage		\$981,497	\$1,161,756	\$2,232,344	\$1,800,919	\$507,095	\$919,350	\$0	\$0	\$0	\$0	\$0	\$0	\$7,602,960
(63) LNG Withdrawals and Trucking		\$97,829	\$85,293	\$350,483	\$389,556	\$96,047	\$93,616	\$96,954	\$94,015	\$97,548	\$97,802	\$95,007	\$99,306	\$1,693,456
(64) TOTAL VARIABLE STORAGE COSTS	Sum[(62):(63)]	\$1,079,326	\$1,247,049	\$2,582,827	\$2,190,474	\$603,142	\$1,012,965	\$96,954	\$94,015	\$97,548	\$97,802	\$95,007	\$99,306	\$9,296,416
(65) TOTAL VARIABLE COSTS	(60) + (64)	\$6,874,348	\$8,510,152	\$23,689,564	\$14,860,881	\$11,763,456	\$5,964,622	\$1,425,166	\$656,689	\$605,267	\$729,587	\$556,319	\$2,821,248	\$78,457,299
(66) TOTAL SUPPLY COSTS	(34) + (65)	\$13,169,007	\$19,610,916	\$34,563,624	\$25,739,551	\$23,461,147	\$12,260,418	\$7,720,962	\$6,952,485	\$6,901,063	\$7,025,383	\$6,852,115	\$9,117,043	\$173,373,715

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>Forecast</u> (e)	<u>Apr</u> <u>Forecast</u> (f)	<u>May</u> <u>Forecast</u> (g)	<u>Jun</u> <u>Forecast</u> (h)	<u>Jul</u> <u>Forecast</u> (i)	<u>Aug</u> <u>Forecast</u> (j)	<u>Sep</u> <u>Forecast</u> (k)	<u>Oct</u> <u>Forecast</u> (l)	Nov-Oct (m)
<u>Description</u>	<u>Reference</u>													
(67) Storage Costs for FT-2 Calculation														
(68) Storage Fixed Costs - Facilities		\$520,578	\$546,788	\$546,801	\$547,849	\$620,800	\$659,584	\$659,584	\$659,584	\$659,584	\$659,584	\$659,584	\$659,584	\$7,399,901
(69) Storage Fixed Costs - Deliveries		\$981,805	\$5,920,308	\$5,721,485	\$5,702,593	\$6,010,398	\$557,506	\$557,506	\$557,506	\$557,506	\$557,506	\$557,506	\$557,506	\$28,239,129
(70) Sub-Total Storage Costs	Sum[(68):(69)]	\$1,502,383	\$6,467,096	\$6,268,286	\$6,250,441	\$6,631,199	\$1,217,089	\$1,217,089	\$1,217,089	\$1,217,089	\$1,217,089	\$1,217,089	\$1,217,089	\$35,639,030
(71) Tennessee Dracut for Peaking		\$173,592	\$173,592	\$173,592	\$173,592	\$184,356	\$184,356	\$184,356	\$184,356	\$184,356	\$184,356	\$184,356	\$184,356	\$2,169,217
(72) Inventory Financing		\$76,394	\$79,297	\$77,264	\$78,187	\$74,884	\$68,466	\$72,005	\$76,806	\$76,660	\$88,263	\$103,876	\$123,831	\$995,933
(73) 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
(74) Working Capital Requirement		\$10,918	\$30,689	\$30,689	\$30,698	\$32,467	\$8,815	\$8,815	\$8,815	\$8,815	\$8,815	\$8,815	\$8,815	\$197,163
(75) TOTAL FT-2 STORAGE FIXED COSTS	Sum[(70):(74)]	\$1,832,439	\$6,819,826	\$6,618,984	\$6,602,070	\$6,992,058	\$1,547,878	\$1,551,416	\$1,556,218	\$1,556,072	\$1,567,675	\$1,583,287	\$1,603,243	\$39,831,166
(76) System Storage MDQ (Dth)		195,803	207,965	207,649	205,804	180,255	180,255	180,255	180,255	180,255	180,255	180,255	180,255	2,259,261
(77) FT-2 Storage Cost per MDQ (Dth)	(75) ÷ (76)	\$9.3586	\$32.7931	\$31.8759	\$32.0794	\$38.7898	\$8.5872	\$8.6068	\$8.6334	\$8.6326	\$8.6970	\$8.7836	\$8.8943	\$17.6302
(78) Pipeline Variable	(65)	\$6,874,348	\$8,510,152	\$23,689,564	\$14,860,881	\$11,763,456	\$5,964,622	\$1,425,166	\$656,689	\$605,267	\$729,587	\$556,319	\$2,821,248	\$78,457,299
(79) Less Non-firm Gas Costs		(\$110,960)	(\$474,266)	(\$336,165)	\$9,866	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$911,524)
(80) Less Company Use		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(81) Less Manchester St Balancing		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(82) Plus Cashout		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(83) Less Mkter Withdrawals/Injections		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(84) Mkter Over-takes/Undertakes		(\$65,337)	\$249,948	\$746,010	\$2,231,156	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,161,777
(85) Marketer Reconciliation Surcharge		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(86) Plus Pipeline Srchg/Credit		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(87) Less Mkter FT-2 Daily weather true-up		(\$15,606)	\$26,113	(\$24,413)	(\$1,396)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,301)
(88) TOTAL FIRM COMMODITY COSTS	Sum[(78):(87)]	\$6,682,445	\$8,311,948	\$24,074,997	\$17,100,507	\$11,763,456	\$5,964,622	\$1,425,166	\$656,689	\$605,267	\$729,587	\$556,319	\$2,821,248	\$80,692,251

GCR Revenue

		<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>Forecast</u> (e)	<u>Apr</u> <u>Forecast</u> (f)	<u>May</u> <u>Forecast</u> (g)	<u>Jun</u> <u>Forecast</u> (h)	<u>Jul</u> <u>Forecast</u> (i)	<u>Aug</u> <u>Forecast</u> (j)	<u>Sep</u> <u>Forecast</u> (k)	<u>Oct</u> <u>Forecast</u> (l)	Nov-Oct (m)
<u>Description</u>	<u>Reference</u>													
(1) I. Fixed Cost Revenue														
(2) (a) Low Load dth	Sch. 6, Sum[(24):(28), (30)]	1,260,208	3,033,331	4,027,041	5,075,589	3,812,545	3,073,666	1,327,512	811,489	643,701	609,299	646,808	890,093	25,211,282
(3) Fixed Cost Factor	(4) ÷ (2)	\$2.6972	\$2.6732	\$2.6798	\$2.6795	\$2.6807	\$2.6807	\$2.6807	\$2.6807	\$2.6807	\$2.6807	\$2.6807	\$2.6807	
(4) Low Load Revenue		\$3,399,042	\$8,108,728	\$10,791,550	\$13,600,240	\$10,220,288	\$8,239,578	\$3,558,660	\$2,175,360	\$1,725,569	\$1,633,347	\$1,733,898	\$2,386,073	\$67,572,334
(5) (b) High Load dth	Sch. 6, Sum[(22), (23), (29), (31)]	44,574	71,441	78,122	90,794	71,399	63,479	44,779	40,352	35,916	34,975	35,650	40,947	652,428
(6) Fixed Cost Factor	(7) ÷ (5)	\$2.0300	\$2.0019	\$2.0208	\$2.0035	\$1.9934	\$1.9934	\$1.9934	\$1.9934	1.9934	1.9934	1.9934	1.9934	
(7) High Load Revenue		\$90,486	\$143,018	\$157,865	\$181,908	\$142,327	\$126,539	\$89,263	\$80,437	\$71,596	\$69,719	\$71,066	\$81,623	\$1,305,848
(8) Sub-total throughput Dth	(2) + (5)	1,304,782	3,104,773	4,105,163	5,166,383	3,883,944	3,137,145	1,372,291	851,841	679,617	644,274	682,458	931,040	25,863,710
(9) FT-2 Storage Revenue from marketers		\$237,329	\$242,287	\$241,918	\$239,769	\$232,957	\$232,957	\$232,957	\$232,957	\$232,957	\$232,957	\$232,957	\$232,957	\$2,824,960
(10) TOTAL FIXED REVENUE	(4) + (7) + (9)	\$3,726,857	\$8,494,033	\$11,191,334	\$14,021,917	\$10,595,572	\$8,599,074	\$3,880,880	\$2,488,754	\$2,030,122	\$1,936,023	\$2,037,921	\$2,700,653	\$71,703,142
(11) II. Variable Cost Revenue														
(12) (a) Firm Sales dth	(8)	1,304,782	3,104,773	4,105,163	5,166,383	3,883,944	3,137,145	1,372,291	851,841	679,617	644,274	682,458	931,040	25,863,710
(13) Variable Supply Cost Factor	(14) ÷ (12)	\$3.0158	\$3.1545	\$3.1659	\$3.1626	\$3.1664	\$3.1664	\$3.1664	\$3.1664	\$3.1664	\$3.1664	\$3.1664	\$3.1664	
(14) Variable Supply Revenue		\$3,934,964	\$9,794,113	\$12,996,346	\$16,339,005	\$12,298,119	\$9,933,457	\$4,345,222	\$2,697,270	\$2,151,940	\$2,040,028	\$2,160,936	\$2,948,045	\$81,639,445
(15) (b) TSS Sales dth	Sch. 6, line (20)	3,677	7,556	14,358	28,103									53,692
(16) TSS Surcharge Factor	Company's website	\$2.2170	\$1.4510	\$0.0850	\$0.5100	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
(17) TSS Surcharge Revenue	(16) x (15)	\$8,151	\$10,963	\$1,220	\$14,332									\$34,667
(18) (c) Default Sales dth	Sch. 6, line (60)	2,679	9,958	8,689	9,162	0	0	0	0	0	0	0	0	30,487
(19) Variable Supply Cost Factor	(20) ÷ (18)	\$6.77	\$12.62	\$20.35	\$34.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
(20) Variable Supply Revenue		\$18,153	\$125,620	\$176,843	\$320,525	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$641,141
(21) (d) Peaking Gas Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(22) (e) Deferred Responsibility		\$0	\$4,175	\$2,496	\$1,823	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,495
(23) (e) FT-1 Storage and Peaking														
(24) TOTAL VARIABLE REVENUE	(14)+(17)+(20)+(21)+(22)+(23)	\$3,961,268	\$9,934,871	\$13,176,906	\$16,675,686	\$12,298,119	\$9,933,457	\$4,345,222	\$2,697,270	\$2,151,940	\$2,040,028	\$2,160,936	\$2,948,045	\$82,323,748
(25) III. Reduction to GCR														
(26) (a) Low Load dth	Sch. 6, Sum[(24):(28), (30)]	1,260,208	3,033,331	4,027,041	5,075,589	3,812,545	3,073,666	1,327,512	811,489	643,701	609,299	646,808	890,093	25,211,282
(27) Low Load COVID Factor (\$/dth)	(28) ÷ (26)	(\$0.0090)	\$0.1765	\$0.1769	\$0.1769	\$0.1770	\$0.1770	\$0.1770	\$0.1770	\$0.1770	\$0.1770	\$0.1770	\$0.1770	
(28) Low Load Revenue		(\$11,286)	\$535,399	\$712,539	\$897,990	\$674,820	\$544,039	\$234,970	\$143,634	\$113,935	\$107,846	\$114,485	\$157,546	\$4,225,918
(29) (b) High Load dth	Sch. 6, Sum[(24):(28), (30)]	44,574	71,441	78,122	90,794	71,399	63,479	44,779	40,352	35,916	34,975	35,650	40,947	652,428
(30) High Load COVID Factor (\$/dth)	(31) ÷ (29)	\$0.0002	\$0.1542	\$0.1556	\$0.1543	\$0.1535	\$0.1535	\$0.1535	\$0.1535	\$0.1535	\$0.1535	\$0.1535	\$0.1535	
(31) High Load Revenue		\$11	\$111,013	\$12,156	\$14,008	\$10,960	\$9,744	\$6,874	\$6,194	\$5,513	\$5,369	\$5,472	\$6,285	\$93,599
(32) Total Reduction to GCR	(28) + (31)	(\$11,275)	\$546,412	\$724,696	\$911,998	\$685,780	\$553,783	\$241,844	\$149,828	\$119,448	\$113,215	\$119,957	\$163,831	\$4,319,517
(33) Total GAS COST REVENUE (w/o FT-2)	(10) + (24) + (32)	\$7,676,850	\$18,975,317	\$25,092,936	\$31,609,601	\$23,579,471	\$19,086,314	\$8,467,946	\$5,335,852	\$4,301,510	\$4,089,266	\$4,318,814	\$5,812,529	\$158,346,407

WORKING CAPITAL

		<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>Forecast</u> (e)	<u>Apr</u> <u>Forecast</u> (f)	<u>May</u> <u>Forecast</u> (g)	<u>Jun</u> <u>Forecast</u> (h)	<u>Jul</u> <u>Forecast</u> (i)	<u>Aug</u> <u>Forecast</u> (j)	<u>Sep</u> <u>Forecast</u> (k)	<u>Oct</u> <u>Forecast</u> (l)	<u>Nov-Oct</u> <u>Forecast</u> (m)
	<u>Description</u>													
(1)	Supply Fixed Costs	Sch. 1, line (4)	\$6,294,660	\$11,100,764	\$10,874,060	\$10,878,670	\$11,697,690	\$6,295,796	\$6,295,796	\$6,295,796	\$6,295,796	\$6,295,796	\$6,295,796	\$94,916,415
(2)	Less System Pressure to DAC	Sch. 1, line (5)	(\$20,156)	(\$2,300,929)	(\$2,102,104)	(\$2,083,120)	(\$2,223,707)	(\$20,484)	(\$20,484)	(\$20,484)	(\$20,484)	(\$20,484)	(\$20,484)	(\$8,873,404)
(3)	Plus: Supply Related LNG O&M Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(4)	Total Adjustments	(2) + (3)	(\$20,156)	(\$2,300,929)	(\$2,102,104)	(\$2,083,120)	(\$2,223,707)	(\$20,484)	(\$20,484)	(\$20,484)	(\$20,484)	(\$20,484)	(\$20,484)	(\$8,873,404)
(5)	Allowable Working Capital Costs	(1) + (4)	\$6,274,503	\$8,799,834	\$8,771,956	\$8,795,551	\$9,473,984	\$6,275,312	\$6,275,312	\$6,275,312	\$6,275,312	\$6,275,312	\$6,275,312	\$86,043,012
(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	\$565,909	\$793,673	\$791,158	\$793,286	\$854,475	\$565,982	\$565,982	\$565,982	\$565,982	\$565,982	\$565,982	\$565,982
(8)	Cost of Capital	Dkt 4770	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%
(9)	Return on Working Capital Requirement	(7) x (8)	\$39,104	\$54,843	\$54,669	\$54,816	\$59,044	\$39,109	\$39,109	\$39,109	\$39,109	\$39,109	\$39,109	\$39,109
(10)	Cost of Debt (Long Term Debt + Short Term Debt)	Dkt 4770	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%
(11)	Interest Expense	(7) x (10)	\$12,337	\$17,302	\$17,247	\$17,294	\$18,628	\$12,338	\$12,338	\$12,338	\$12,338	\$12,338	\$12,338	\$12,338
(12)	Taxable Income	(9) - (11)	\$26,767	\$37,541	\$37,422	\$37,522	\$40,417	\$26,771	\$26,771	\$26,771	\$26,771	\$26,771	\$26,771	\$26,771
(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
(14)	Return and Tax Requirement	(12) ÷ (13)	\$33,883	\$47,520	\$47,369	\$47,497	\$51,160	\$33,887	\$33,887	\$33,887	\$33,887	\$33,887	\$33,887	\$33,887
(15)	Supply Fixed Working Capital Requirement	(11) + (14)	\$46,220	\$64,822	\$64,617	\$64,790	\$69,788	\$46,226	\$46,226	\$46,226	\$46,226	\$46,226	\$46,226	\$633,816
(16)	Supply Variable Costs	Sch. 1, line (20)	\$6,682,445	\$8,311,948	\$24,074,997	\$17,100,507	\$11,763,456	\$5,964,622	\$1,425,166	\$656,689	\$605,267	\$729,587	\$556,319	\$2,821,248
(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
(18)	Plus: Supply Related LNG O&M Costs		\$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
(20)	Allowable Working Capital Costs	(16) + (19)	\$6,682,445	\$8,311,948	\$24,074,997	\$17,100,507	\$11,763,456	\$5,964,622	\$1,425,166	\$656,689	\$605,267	\$729,587	\$556,319	\$2,821,248
(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	\$602,702	\$749,669	\$2,171,367	\$1,542,325	\$1,060,967	\$537,960	\$128,538	\$59,228	\$54,590	\$65,803	\$50,175	\$254,453
(23)	Cost of Capital	Dkt 4770	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%
(24)	Return on Working Capital Requirement	(22) x (23)	\$41,647	\$51,802	\$150,041	\$106,575	\$73,313	\$37,173	\$8,882	\$4,093	\$3,772	\$4,547	\$3,467	\$17,583
(25)	Cost of Debt (Long Term Debt + Short Term Debt)	Dkt 4770	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%
(26)	Interest Expense	(22) x (25)	\$13,139	\$16,343	\$47,336	\$33,623	\$23,129	\$11,728	\$2,802	\$1,291	\$1,190	\$1,435	\$1,094	\$5,547
(27)	Taxable Income	(24) - (26)	\$28,508	\$35,459	\$102,706	\$72,952	\$50,184	\$25,446	\$6,080	\$2,801	\$2,582	\$3,112	\$2,373	\$12,036
(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
(29)	Return and Tax Requirement	(27) ÷ (28)	\$36,086	\$44,885	\$130,007	\$92,344	\$63,524	\$32,209	\$7,696	\$3,546	\$3,268	\$3,940	\$3,004	\$15,235
(30)	Supply Variable Working Capital Requirement	(26) + (29)	\$49,225	\$61,228	\$177,343	\$125,967	\$86,653	\$43,937	\$10,498	\$4,837	\$4,459	\$5,374	\$4,098	\$20,782

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>Forecast</u> (e)	<u>Apr</u> <u>Forecast</u> (f)	<u>May</u> <u>Forecast</u> (g)	<u>Jun</u> <u>Forecast</u> (h)	<u>Jul</u> <u>Forecast</u> (i)	<u>Aug</u> <u>Forecast</u> (j)	<u>Sep</u> <u>Forecast</u> (k)	<u>Oct</u> <u>Forecast</u> (l)	<u>Nov-Oct</u> (m)
<u>Description</u>	<u>Reference</u>													
(1) Storage Inventory Balance		\$11,389,695	\$11,028,595	\$9,483,418	\$8,605,364	\$7,269,758	\$6,372,300	\$6,939,266	\$7,738,756	\$7,738,756	\$9,451,183	\$11,840,052	\$14,287,068	
(2) Monthly Storage Deferral/Amortization		<u>(\$3,844,613)</u>	<u>(\$2,983,161)</u>	<u>(\$1,753,867)</u>	<u>(\$740,044)</u>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
(3) Subtotal	(1) + (2)	\$7,545,082	\$8,045,433	\$7,729,551	\$7,865,320	\$7,269,758	\$6,372,300	\$6,939,266	\$7,738,756	\$7,738,756	\$9,451,183	\$11,840,052	\$14,287,068	
(4) Cost of Capital	Dkt 4770	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	
(5) Return on Working Capital Requirement	(3) x (4)	\$521,365	\$555,939	\$534,112	\$543,494	\$502,340	\$440,326	\$479,503	\$534,748	\$534,748	\$653,077	\$818,148	\$987,236	\$7,105,037
(6) Weighted Cost of Debt	Dkt 4770	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	
(7) Interest Charges Financed	(3) x (6)	\$164,483	\$175,390	\$168,504	\$171,464	\$158,481	\$138,916	\$151,276	\$168,705	\$168,705	\$206,036	\$258,113	\$311,458	\$2,241,531
(8) Taxable Income	(5) - (7)	\$356,882	\$380,549	\$365,608	\$372,030	\$343,860	\$301,410	\$328,227	\$366,043	\$366,043	\$447,041	\$560,034	\$675,778	
(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)	\$451,750	\$481,708	\$462,795	\$470,924	\$435,265	\$381,531	\$415,478	\$463,346	\$463,346	\$565,875	\$708,904	\$855,416	\$6,156,336
(11) Working Capital Requirement	(7) + (10)	\$616,233	\$657,098	\$631,299	\$642,388	\$593,746	\$520,448	\$566,754	\$632,051	\$632,051	\$771,910	\$967,018	\$1,166,874	\$8,397,867
(12) Monthly Average	(11) ÷ 12	\$51,353	\$54,758	\$52,608	\$53,532	\$49,479	\$43,371	\$47,229	\$52,671	\$52,671	\$64,326	\$80,585	\$97,239	\$699,822
(13) LNG Inventory Balance		\$3,679,159	\$3,605,444	\$3,622,604	\$3,622,437	\$3,732,751	\$3,687,134	\$3,640,136	\$3,546,121	\$3,524,708	\$3,517,038	\$3,422,031	\$3,906,958	
(14) Cost of Capital	Dkt 4770	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	
(15) Return on Working Capital Requirement	(13) x (14)	\$254,230	\$249,136	\$250,322	\$250,310	\$257,933	\$254,781	\$251,533	\$245,037	\$243,557	\$243,027	\$236,462	\$269,971	\$3,006,301
(16) Weighted Cost of Debt	Dkt 4770	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	
(17) Interest Charges Financed	(13) x (16)	\$80,206	\$78,599	\$78,973	\$78,969	\$81,374	\$80,380	\$79,355	\$77,305	\$76,839	\$76,671	\$74,600	\$85,172	\$948,442
(18) Taxable Income	(15) - (17)	\$174,024	\$170,538	\$171,349	\$171,341	\$176,559	\$174,401	\$172,178	\$167,732	\$166,719	\$166,356	\$161,862	\$184,799	
(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)	\$220,284	\$215,870	\$216,898	\$216,888	\$223,493	\$220,761	\$217,947	\$212,318	\$211,036	\$210,577	\$204,889	\$233,923	\$2,604,884
(21) Working Capital Requirement	(17) + (20)	\$300,489	\$294,469	\$295,870	\$295,857	\$304,867	\$301,141	\$297,302	\$289,624	\$287,875	\$287,249	\$279,489	\$319,095	\$3,553,326
(22) Monthly Average	(21) ÷ 12	\$25,041	\$24,539	\$24,656	\$24,655	\$25,406	\$25,095	\$24,775	\$24,135	\$23,990	\$23,937	\$23,291	\$26,591	\$296,111
(23) TOTAL GCR Inventory Financing Costs	(12) + (22)	\$76,394	\$79,297	\$77,264	\$78,187	\$74,884	\$68,466	\$72,005	\$76,806	\$76,660	\$88,263	\$103,876	\$123,831	\$995,933

Actual Dth Usage 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>Forecast</u> (e)	<u>Apr</u> <u>Forecast</u> (f)	<u>May</u> <u>Forecast</u> (g)	<u>Jun</u> <u>Forecast</u> (h)	<u>Jul</u> <u>Forecast</u> (i)	<u>Aug</u> <u>Forecast</u> (j)	<u>Sep</u> <u>Forecast</u> (k)	<u>Oct</u> <u>Forecast</u> (l)	<u>Nov-Oct</u> <u>Forecast</u> (m)
THROUGHPUT (Dth)													
Rate Class													
(1) SALES													
(2) Residential Non-Heating	17,050	27,945	34,833	42,634	40,433	33,894	17,716	12,854	8,013	6,392	7,967	12,706	262,436
(3) Residential Non-Heating Low Income	1,445	2,347	2,871	3,610	0	0	0	0	0	0	0	0	10,274
(4) Residential Heating	876,018	2,090,016	2,779,726	3,457,289	2,887,874	2,339,944	955,323	597,144	477,322	453,942	477,646	644,498	18,036,742
(5) Residential Heating Low Income	101,407	218,612	280,070	362,471	0	0	0	0	0	0	0	0	962,558
(6) Small C&I	93,411	258,466	382,779	502,073	311,395	246,807	124,451	70,922	54,679	50,946	55,621	81,581	2,233,131
(7) Medium C&I	157,051	375,818	474,276	582,551	503,885	400,214	204,019	118,508	92,492	86,514	94,001	135,356	3,224,684
(8) Large LLF	28,156	81,584	94,784	142,136	95,825	75,950	38,297	21,825	16,826	15,678	17,116	25,105	653,281
(9) Large HLF	15,573	26,551	26,488	32,869	21,173	20,228	18,504	18,801	19,078	19,543	18,928	19,309	257,047
(10) Extra Large LLF	1,319	2,843	2,819	4,662	13,566	10,752	5,422	3,090	2,382	2,219	2,423	3,554	55,050
(11) Extra Large HLF	9,675	13,036	12,160	7,987	9,794	9,357	8,559	8,697	8,825	9,040	8,756	8,931	114,816
(12) Total SALES	1,301,105	3,097,217	4,090,805	5,138,281	3,883,944	3,137,145	1,372,291	851,841	679,617	644,274	682,458	931,040	25,810,017
(13) TSS													
(14) Small	47	479	2,289	3,377	0	0	0	0	0	0	0	0	6,192
(15) Medium	2,395	4,154	9,175	14,808	0	0	0	0	0	0	0	0	30,532
(16) Large LLF	405	1,361	1,124	6,224	0	0	0	0	0	0	0	0	9,113
(17) Large HLF	830	1,562	1,770	3,694	0	0	0	0	0	0	0	0	7,856
(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	3,677	7,556	14,358	28,103	0	0	0	0	0	0	0	0	53,692
(21) Sales & TSS THROUGHPUT													
(22) Residential Non-Heating	17,050	27,945	34,833	42,634	40,433	33,894	17,716	12,854	8,013	6,392	7,967	12,706	262,436
(23) Residential Non-Heating Low Income	1,445	2,347	2,871	3,610	0	0	0	0	0	0	0	0	10,274
(24) Residential Heating	876,018	2,090,016	2,779,726	3,457,289	2,887,874	2,339,944	955,323	597,144	477,322	453,942	477,646	644,498	18,036,742
(25) Residential Heating Low Income	101,407	218,612	280,070	362,471	0	0	0	0	0	0	0	0	962,558
(26) Small C&I	93,458	258,945	385,068	505,450	311,395	246,807	124,451	70,922	54,679	50,946	55,621	81,581	2,239,322
(27) Medium C&I	159,446	379,971	483,450	597,358	503,885	400,214	204,019	118,508	92,492	86,514	94,001	135,356	3,255,216
(28) Large LLF	28,560	82,945	95,908	148,360	95,825	75,950	38,297	21,825	16,826	15,678	17,116	25,105	662,394
(29) Large HLF	16,404	28,113	28,258	36,563	21,173	20,228	18,504	18,801	19,078	19,543	18,928	19,309	264,903
(30) Extra Large LLF	1,319	2,843	2,819	4,662	13,566	10,752	5,422	3,090	2,382	2,219	2,423	3,554	55,050
(31) Extra Large HLF	9,675	13,036	12,160	7,987	9,794	9,357	8,559	8,697	8,825	9,040	8,756	8,931	114,816
(32) Total SALES & TSS THROUGHPUT	1,304,782	3,104,773	4,105,163	5,166,383	3,883,944	3,137,145	1,372,291	851,841	679,617	644,274	682,458	931,040	25,863,710
(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	36,028	78,189	77,145	110,056	64,505	51,126	25,780	14,692	11,327	10,553	11,522	16,899	507,822
(36) FT-1 Large LLF	57,441	152,925	132,303	208,845	74,606	59,131	29,817	16,992	13,100	12,206	13,326	19,546	790,236
(37) FT-1 Large HLF	26,635	44,169	36,279	56,326	37,656	35,981	38,297	36,361	36,799	37,535	36,562	36,865	456,760
(38) FT-1 Extra Large LLF	73,507	193,626	178,365	247,104	116,408	92,264	46,523	26,513	20,441	19,045	20,793	30,497	1,065,086
(39) FT-1 Extra Large HLF	470,231	516,587	574,697	600,503	479,017	457,645	418,645	425,365	431,633	442,143	428,240	436,845	5,681,550
(40) Default	2,679	9,958	8,689	9,162	0	0	0	0	0	0	0	0	30,487
(41) TOTAL FT-1 TRANSPORTATION	666,521	995,454	1,007,478	1,231,995	772,193	696,146	556,356	519,922	513,300	521,483	510,443	540,652	8,531,942
(42) FT-2 TRANSPORTATION													
(42) FT-2 Small	9,067	21,364	27,096	35,733	23,923	18,961	9,561	5,449	4,201	3,914	4,273	6,268	169,810
(43) FT-2 Medium	93,812	207,302	252,893	302,223	305,783	242,359	122,208	69,644	53,693	50,028	54,619	80,110	1,834,673
(44) FT-2 Large LLF	69,890	188,731	242,227	259,945	215,811	171,049	86,250	49,152	37,895	35,308	38,548	56,539	1,451,345
(45) FT-2 Large HLF	31,276	61,593	59,934	68,295	40,997	39,168	35,830	36,405	36,941	37,841	36,651	37,387	522,316
(46) FT-2 Extra Large LLF	2,677	8,497	10,128	12,706	4,484	3,554	1,792	1,021	787	734	801	1,175	48,355
(47) FT-2 Extra Large HLF	26,594	56,374	43,304	49,724	43,549	41,606	38,060	38,671	39,241	40,196	38,932	39,715	505,965
(48) TOTAL FT-2 TRANSPORTATION	243,316	543,860	635,582	728,626	634,546	516,695	293,701	200,342	172,758	168,020	173,824	221,194	4,532,465
(49) Total THROUGHPUT													
(50) Residential Non-Heating	17,050	27,945	34,833	42,634	40,433	33,894	17,716	12,854	8,013	6,392	7,967	12,706	262,436
(51) Residential Non-Heating Low Income	1,445	2,347	2,871	3,610	0	0	0	0	0	0	0	0	10,274
(52) Residential Heating	876,018	2,090,016	2,779,726	3,457,289	2,887,874	2,339,944	955,323	597,144	477,322	453,942	477,646	644,498	18,036,742
(53) Residential Heating Low Income	101,407	218,612	280,070	362,471	0	0	0	0	0	0	0	0	962,558
(54) Small C&I	102,525	280,309	412,164	541,183	335,318	265,768	134,012	76,371	58,880	54,860	59,894	87,848	2,409,132
(55) Medium C&I	289,286	665,462	813,488	1,009,638	874,173	693,699	352,007	202,844	157,512	147,095	160,142	232,366	5,597,711
(56) Large LLF	155,891	424,600	470,438	617,149	386,242	306,130	154,364	87,969	67,821	63,192	68,990	101,189	2,903,976
(57) Large HLF	74,314	133,875	124,472	161,184	99,826	95,376	89,925	91,567	92,819	94,919	93,561	93,561	1,243,979
(58) Extra Large LLF	77,503	204,965	191,311	264,471	134,458	106,569	53,737	30,624	23,610	21,998	24,017	35,226	1,168,490
(59) Extra Large HLF	516,500	585,997	630,162	658,213	532,360	508,607	465,264	472,732	479,699	491,379	475,928	485,491	6,302,331
(60) Default	2,679	9,958	8,689	9,162	0	0	0	0	0	0	0	0	30,487
(61) TOTAL THROUGHPUT	2,214,619	4,644,087	5,748,222	7,127,004	5,290,682	4,349,987	2,222,347	1,572,105	1,365,675	1,333,777	1,366,725	1,692,886	38,928,117