

August 18, 2023

## VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: Docket No. 22-20-NG - Gas Cost Recovery (“GCR”) Filing  
Monthly Report of GCR Deferred Balances**

Dear Ms. Massaro:

On behalf of Rhode Island Energy,<sup>1</sup> 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 2022 through October 2023. Based on nine months of actual data and three months of projected data, the projected deferred gas cost balance at the end of October 2023 is an over-recovery of approximately \$0.7 million (*see* attached Schedule 1, page 1). This calculation is based on the November 1, 2022 starting under-recovery balance of \$22.3 million<sup>2</sup> plus actual gas costs and gas cost revenue for November 2022 through July 2023, and projected gas costs and gas cost revenue for August through October 2023.

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 2022 through July 2023, and projected gas costs for August through October 2023. Schedule 3 summarizes actual and estimated gas cost revenue for the period November 1, 2022 through October 31, 2023. Schedule 4 shows the calculation of working capital. Schedule 5 presents the calculation of inventory finance charges. Schedule 6 presents customer class specific throughput.

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<sup>1</sup> The Narragansett Electric Company d/b/a Rhode Island Energy (“Rhode Island Energy” or the “Company”).

<sup>2</sup> This amount represents the ending balance at October 31, 2022 filed on November 18, 2022 in Docket No. 5180.

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The projected deferred over-recovery balance at the end of October 2023 of \$0.7 million is a decrease of less than \$0.1 million compared to the projected deferred over-recovery balance of \$0.7 million from last month's deferred balance report. The less than \$0.1 million decrease in the projected deferred balance is due to a \$0.3 million increase in actual GCR revenue for July 2023, a \$0.5 million decrease in actual gas costs for July 2023, a \$0.2 million increase in forecasted gas costs for the period August through October 2023, and an decrease of \$0.6M in Natural Gas Portfolio Management Plan ("NGPMP") credits for the period of April 1, 2023, through June 30, 2023.<sup>3</sup>

The projected deferred over-recovery balance at the end of October 2023 of \$0.7 million represents approximately -0.4 percent of the Company's projected 2022-23 annual GCR revenue, which does not exceed 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).

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. 22-20-NG Service List  
Leo Wold, Esq.  
Al Mancini  
John Bell

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<sup>3</sup> Refer to the NGPMP Quarterly Report for the period April 1, 2023 to June 30, 2023, filed on August 1, 2023 in Docket No. 4038.

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate were 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.



Elaina M. Weir

August 18, 2023

Date

**Docket No. 22-20-NG – The Narragansett Electric Co. d/b/a Rhode Island Energy – 2022 Annual Gas Cost Recovery Filing (GCR) Service List as of 10/5/22**

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<b>File an original &amp; nine (9) copies w/:</b> Luly E. Massaro, Commission Clerk <b>Public Utilities Commission</b> 89 Jefferson Blvd. Warwick, RI 02888	<a href="mailto:Luly.massaro@puc.ri.gov">Luly.massaro@puc.ri.gov</a> ;	401-780-2107
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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 30 (a)	Actual 31 (b)	Actual 31 (c)	Actual 28 (d)	Actual 31 (e)	Actual 30 (f)	Actual 31 (g)	Actual 30 (h)	Actual 31 (i)	Forecast 31 (j)	Forecast 30 (k)	Forecast 31 (l)	Forecast 31 (m)
(1) # of Days in Month														365
<b>I. Fixed Cost Deferred</b>														
(2) Beginning Under/(Over) Recovery		\$2,214,603	\$2,767,448	(\$802,595)	(\$7,015,832)	(\$11,805,975)	(\$18,118,832)	(\$26,635,249)	(\$26,826,454)	(\$24,211,496)	(\$22,067,256)	(\$18,676,602)	(\$15,107,686)	\$2,214,603
(3) Supply Fixed Costs (net of cap rel)	Sch. 2, line (31)	\$6,555,852	\$11,738,082	\$18,727,031	\$41,352,644	\$25,895,851	\$1,282,132	\$5,467,256	\$5,892,503	\$5,574,491	\$6,567,114	\$6,769,874	\$6,769,874	\$142,592,704
(4) Supply Related System Pressure to DAC		(\$665,650)	(\$3,844,493)	(\$10,788,471)	(\$33,671,047)	(\$17,918,455)	(\$192,630)	(\$273,812)	(\$258,138)	(\$174,431)	(\$148,209)	(\$148,209)	(\$148,209)	(\$68,231,795)
(5) Supply Related LNG O & M	Dkt 4770	\$69,152	\$69,152	\$69,152	\$69,152	\$155,722	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$916,393
(6) NGPMP Credits		(\$970,562)	(\$3,181,469)	(\$970,562)	(\$970,562)	(\$2,839,858)	(\$970,562)	(\$970,562)	(\$301,869)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$15,058,252)
(7) Working Capital	Sch. 4, line (15)	\$42,858	\$57,434	\$57,762	\$55,892	\$58,044	\$7,927	\$37,788	\$40,996	\$39,291	\$46,704	\$48,180	\$48,180	\$541,056
(8) Total Supply Fixed Costs	Sum[(4):(8)]	\$5,031,650	\$4,838,706	\$7,094,912	\$6,836,079	\$5,351,304	\$195,979	\$4,329,822	\$5,442,644	\$4,537,941	\$5,564,200	\$5,768,435	\$5,768,435	\$60,760,106
(9) Supply Fixed - Revenue	Sch. 3, line (10)	\$4,488,919	\$8,413,140	\$13,289,930	\$11,584,867	\$11,590,352	\$8,602,314	\$4,380,056	\$2,696,931	\$2,270,410	\$2,061,391	\$2,109,514	\$2,667,799	\$74,155,623
(10) Monthly Under/(Over) Recovery	(9) - (10)	\$542,731	(\$3,574,434)	(\$6,195,018)	(\$4,748,788)	(\$6,239,047)	(\$8,406,336)	(\$8,406,336)	(\$50,234)	\$2,745,713	\$2,267,532	\$3,502,809	\$3,658,920	(\$13,395,517)
(11) Prelim. Ending Under/(Over) Recovery	(3) + (11)	\$2,757,334	(\$806,986)	(\$6,997,613)	(\$11,764,619)	(\$18,045,022)	(\$26,525,168)	(\$26,685,483)	(\$24,080,741)	(\$21,943,964)	(\$18,564,447)	(\$15,017,681)	(\$12,007,051)	(\$11,810,914)
(12) Month's Average Balance	[(3) + (12)] ÷ 2	\$2,485,968	\$980,231	(\$3,900,104)	(\$9,390,225)	(\$14,925,499)	(\$22,322,000)	(\$26,660,366)	(\$25,453,597)	(\$23,077,730)	(\$20,315,851)	(\$16,847,141)	(\$13,557,369)	
(13) Interest Rate (BOA Prime minus 200 bps)		4.95%	5.27%	5.50%	5.74%	5.82%	6.00%	6.23%	6.25%	6.29%	6.50%	6.50%	6.50%	
(14) Interest Applied	[(13) x (14)] ÷ 365 x (1)	\$10,114	\$4,391	(\$18,218)	(\$41,356)	(\$73,810)	(\$10,081)	(\$140,971)	(\$130,755)	(\$123,292)	(\$112,155)	(\$90,005)	(\$74,844)	(\$900,982)
(15) FIXED ENDING UNDER/(OVER) RECOVERY	(12) + (15) + (16)	\$2,767,448	(\$802,595)	(\$7,015,832)	(\$11,805,975)	(\$18,118,832)	(\$26,635,249)	(\$26,826,454)	(\$24,211,496)	(\$22,067,256)	(\$18,676,602)	(\$15,107,686)	(\$12,081,895)	(\$12,081,895)
<b>II. Variable Cost Deferred</b>														
(17) Beginning Under/(Over) Recovery		\$20,034,908	\$22,821,240	\$28,748,801	\$20,881,339	\$17,912,916	\$14,134,475	\$9,470,060	\$7,951,833	\$8,347,408	\$8,701,915	\$9,110,746	\$9,930,870	\$20,034,908
(18) Variable Supply Costs	Sch. 2, line (85)	\$7,800,061	\$15,955,335	\$8,804,860	\$11,433,282	\$10,175,590	\$5,606,412	\$3,486,113	\$3,238,095	\$2,661,004	\$2,397,322	\$2,865,183	\$4,193,563	\$78,616,821
(19) Supply Related System Pressure to DAC														\$0
(20) 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
(21) Inventory Financing - LNG	Sch. 5, line (22)	\$31,604	\$34,185	\$47,689	\$59,216	\$73,660	\$72,590	\$71,238	\$70,957	\$70,943	\$65,827	\$64,847	\$63,862	\$726,619
(22) Inventory Financing - UG	Sch. 5, line (12)	\$42,143	\$50,312	\$67,781	\$80,892	\$86,555	\$93,211	\$98,819	\$106,639	\$112,043	\$100,830	\$102,777	\$104,387	\$1,046,390
(23) Working Capital	Sch. 4, line (30)	\$56,754	\$116,092	\$64,065	\$83,189	\$74,038	\$23,365	\$25,365	\$23,561	\$19,362	\$17,443	\$20,847	\$30,513	\$572,022
(24) Total Supply Variable Costs	Sum[(20):(25)]	\$7,955,749	\$16,181,111	\$9,009,581	\$11,681,767	\$10,435,030	\$5,838,193	\$3,706,722	\$3,464,438	\$2,888,539	\$2,606,609	\$3,078,842	\$4,417,512	\$81,264,095
(25) Supply Variable - Revenue	Sch. 3, line (24)	\$5,272,973	\$10,368,795	\$16,992,690	\$14,735,430	\$14,292,516	\$10,560,668	\$5,270,887	\$3,110,620	\$2,579,453	\$2,246,811	\$2,309,447	\$3,013,402	\$90,753,694
(26) Monthly Under/(Over) Recovery	(26) - (27)	\$2,682,776	\$5,812,317	(\$7,983,109)	(\$3,053,663)	(\$3,857,486)	(\$4,722,475)	(\$1,564,165)	\$353,817	\$309,086	\$359,798	\$769,395	\$1,404,110	(\$9,489,599)
(27) Prelim. Ending Under/(Over) Recovery	(19) + (28)	\$22,717,684	\$28,633,557	\$20,765,692	\$17,827,676	\$14,055,430	\$9,412,000	\$7,905,894	\$8,305,651	\$8,656,494	\$9,061,714	\$9,880,141	\$11,334,980	\$10,545,309
(28) Month's Average Balance	[(19) + (29)] ÷ 2	\$21,376,296	\$25,727,399	\$24,757,247	\$19,354,508	\$15,984,173	\$11,773,237	\$8,687,977	\$8,128,742	\$8,501,951	\$8,881,814	\$9,495,444	\$10,632,925	
(29) Interest Rate (BOA Prime minus 200 bps)		4.95%	5.27%	5.50%	5.74%	5.82%	6.00%	6.23%	6.25%	6.29%	6.50%	6.50%	6.50%	
(30) Interest Applied	[(30) x (31)] ÷ 365 x (1)	\$86,969	\$115,245	\$115,647	\$85,239	\$79,045	\$58,600	\$45,939	\$41,757	\$45,421	\$49,032	\$50,729	\$58,700	\$831,784
(31) Gas Procurement Incentive/(penalty)		\$16,587	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,587
(32) VARIABLE ENDING UNDER/(OVER) RECOVERY	(29) + (32) + (33)	\$22,821,240	\$28,748,801	\$20,881,339	\$17,912,916	\$14,134,475	\$9,470,060	\$7,951,833	\$8,347,408	\$8,701,915	\$9,110,746	\$9,930,870	\$11,393,680	\$11,393,680
<b>GCR Deferred Summary</b>														
(32) Beginning Under/(Over) Recovery	(3) + (19)	\$22,249,510	\$25,588,688	\$27,946,207	\$13,865,508	\$6,106,941	(\$3,984,357)	(\$17,165,189)	(\$18,874,621)	(\$15,864,088)	(\$13,365,341)	(\$9,565,855)	(\$5,176,816)	\$22,249,510
(33) Gas Costs	Sum[(4):(6),(20):(22)]	\$13,784,602	\$23,943,263	\$16,837,759	\$19,209,218	\$18,333,895	\$6,790,213	\$8,773,896	\$8,966,799	\$8,155,403	\$8,910,566	\$9,581,187	\$10,909,567	\$154,196,367
(34) Inventory Finance	(23) + (24)	\$73,748	\$84,497	\$115,470	\$140,109	\$160,215	\$165,801	\$170,057	\$177,595	\$182,987	\$166,657	\$167,624	\$168,249	\$1,773,008
(35) Working Capital	(8) + (25)	\$99,611	\$173,527	\$121,826	\$139,081	\$132,083	\$48,720	\$63,153	\$64,557	\$58,653	\$64,148	\$69,027	\$78,692	\$1,113,078
(36) NGPMP Credits	(7)	(\$970,562)	(\$3,181,469)	(\$970,562)	(\$970,562)	(\$2,839,858)	(\$970,562)	(\$970,562)	(\$301,869)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$15,058,252)
(37) Total Costs	Sum[(35):(38)]	\$12,987,399	\$21,019,817	\$16,104,493	\$18,517,847	\$15,786,335	\$6,034,172	\$8,036,544	\$8,907,081	\$7,426,481	\$8,170,809	\$8,847,276	\$10,185,947	\$142,024,201
(38) Revenue	(10) + (27)	\$9,761,892	\$18,781,935	\$30,282,621	\$26,320,297	\$25,882,868	\$19,162,983	\$9,650,944	\$5,807,551	\$4,849,863	\$4,308,202	\$4,418,961	\$5,681,202	\$164,909,317
(39) Monthly Under/(Over) Recovery	(39) - (40)	\$3,225,508	\$2,237,883	(\$14,178,127)	(\$7,802,451)	(\$10,096,533)	(\$13,128,811)	(\$1,614,399)	\$3,099,530	\$2,576,618	\$3,862,607	\$4,428,315	\$4,504,745	(\$22,885,116)
(40) Prelim. Ending Under/(Over) Recovery	(34) + (41)	\$25,475,018	\$27,826,571	\$13,768,079	\$6,063,057	(\$3,989,592)	(\$17,113,168)	(\$18,779,588)	(\$15,775,090)	(\$13,287,470)	(\$9,502,733)	(\$5,137,540)	(\$672,071)	
(41) Month's Average Balance	[(34) + (42)] ÷ 2	\$23,862,264	\$26,707,630	\$20,857,143	\$9,964,282	\$1,058,674	(\$10,548,763)	(\$17,972,389)	(\$17,324,855)	(\$14,575,779)	(\$11,434,037)	(\$7,351,698)	(\$2,924,444)	
(42) Interest Rate (BOA Prime minus 200 bps)		4.95%	5.27%	5.50%	5.74%	5.82%	6.00%	6.23%	6.25%	6.29%	6.50%	6.50%	6.50%	
(43) Interest Applied	(15) + (32)	\$97,083	\$119,636	\$97,429	\$43,884	\$55,235	(\$52,021)	(\$95,032)	(\$88,998)	(\$77,871)	(\$63,122)	(\$39,276)	(\$16,145)	(\$69,198)
(44) Gas Purchase Plan Incentives/(Penalties)	(33)	\$16,587	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,587
(45) ENDING UNDER/(OVER) RECOVERY W/ INTEREST	(42) + (45) + (46)	\$25,588,688	\$27,946,207	\$13,865,508	\$6,106,941	(\$3,984,357)	(\$17,165,189)	(\$18,874,621)	(\$15,864,088)	(\$13,365,341)	(\$9,565,855)	(\$5,176,816)	<b>(\$688,216)</b>	(\$688,216)

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>Actual</u> (g)	<u>Jun</u> <u>Actual</u> (h)	<u>Jul</u> <u>Actual</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)	<b>SUPPLY FIXED COSTS - Pipeline Delivery</b>														
(2)	Dracut	\$69,542	\$80,948	\$69,542	\$69,542	\$69,542	\$69,542	\$69,542	\$69,542	\$69,542	\$80,948	\$80,948	\$80,948	\$880,126	
(3)	Manchester Lateral	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$211,015	\$211,015	\$211,015	\$2,998,244	
(4)	Niagara	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$77,983	
(5)	AIM	\$927,625	\$933,474	\$933,474	\$915,926	\$933,474	\$927,624	\$933,474	\$927,625	\$933,474	\$764,616	\$764,616	\$764,616	\$10,660,018	
(6)	Transco	\$8,844	\$9,002	\$9,002	\$8,526	\$9,002	\$8,845	\$9,004	\$8,845	\$9,004	\$9,432	\$9,432	\$9,432	\$108,373	
(7)	TCO (Pool)	\$658,026	\$641,056	\$657,907	\$641,056	\$641,056	\$662,216	\$658,256	\$642,672	\$651,985	\$621,936	\$621,936	\$621,936	\$7,720,037	
(8)	TETCO SCT Long Haul	\$33,064	\$33,049	\$33,049	\$32,927	\$32,927	\$23,992	\$28,017	\$28,017	\$28,017	\$21,788	\$21,788	\$21,788	\$338,422	
(9)	AGT M3	\$320,817	\$320,817	\$320,817	\$320,817	\$320,817	\$319,830	\$320,817	\$320,817	\$320,817	\$126,790	\$126,790	\$126,790	\$3,266,667	
(10)	TETCO CDS Long Haul	\$1,763,446	\$1,762,739	\$1,762,757	\$1,756,165	\$1,756,165	\$1,261,184	\$1,483,962	\$1,483,963	\$1,483,683	\$1,220,883	\$1,220,883	\$1,220,883	\$18,176,714	
(11)	TETCO Rate Case Refund	\$0	\$0	\$0	\$0	\$0	(\$4,369,744)	(\$106,268)	\$0	\$0	\$0	\$0	\$0	(\$4,476,013)	
(12)	Dominion	\$9,190	\$9,190	\$8,595	\$8,595	\$8,595	\$8,081	\$8,338	\$8,338	\$8,338	\$8,436	\$8,436	\$8,436	\$102,569	
(13)	Dominion Overrun Refund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$5,566)	\$0	\$0	\$0	(\$5,566)	
(14)	Dawn via Waddington	\$10,988	\$10,988	\$10,988	\$10,988	\$10,988	\$10,988	\$10,988	\$10,988	\$10,988	\$24,238	\$24,238	\$24,238	\$171,604	
(15)	Dawn via PNGTS	\$1,243,828	\$1,318,736	\$1,292,188	\$1,276,408	\$1,330,882	\$1,367,575	\$1,151,456	\$1,283,725	\$1,314,084	\$1,088,263	\$1,088,263	\$1,088,263	\$14,843,672	
(16)	TGP Long Haul	\$534,020	\$534,037	\$534,020	\$534,020	\$534,020	\$534,020	\$534,020	\$534,020	\$534,020	\$439,122	\$439,122	\$439,122	\$6,123,564	
(17)	TGP ConneXion	\$264,274	\$264,274	\$264,274	\$264,274	\$264,274	\$264,274	\$264,274	\$264,274	\$264,274	\$217,297	\$217,297	\$217,297	\$3,030,352	
(18)	Beverly	\$46,380	\$47,926	\$47,926	\$43,288	\$47,926	\$46,380	\$47,926	\$46,380	\$47,926	\$47,024	\$47,024	\$47,024	\$563,130	
(19)	AMA Credits	(\$100,883)	(\$116,029)	(\$117,740)	(\$94,214)	(\$101,829)	(\$117,495)	(\$103,159)	(\$99,277)	(\$102,978)	(\$128,490)	(\$128,490)	(\$128,490)	(\$1,339,076)	
(20)	Less Credits from Mkter Releases*	(\$1,226,112)	(\$1,286,684)	(\$1,179,025)	(\$1,105,618)	(\$1,169,488)	(\$1,091,297)	(\$1,479,959)	(\$1,668,236)	(\$1,936,558)	\$0	\$0	\$0	(\$12,142,977)	
(21)	<b>STORAGE FIXED COSTS - Facilities</b>														
(22)	Columbia FSS	\$16,121	\$16,121	\$16,121	\$16,121	\$16,121	\$17,648	\$17,648	\$17,648	\$17,648	\$17,648	\$17,648	\$17,648	\$204,140	
(23)	Dominion GSS	\$70,310	\$70,310	\$57,356	\$57,356	\$57,356	\$57,356	\$57,356	\$57,356	\$57,356	\$80,214	\$80,214	\$80,214	\$782,754	
(24)	Dominion GSSTE	\$90,615	\$90,615	\$73,909	\$73,909	\$73,909	\$73,909	\$73,909	\$73,909	\$73,909	\$73,909	\$73,909	\$73,909	\$920,323	
(25)	Dominion Rate Case Refund	\$0	\$0	\$0	(\$295,343)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$295,343)	
(26)	Providence LNG	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$3,486,240	
(27)	Tennessee FSMA	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$490,738	
(28)	Tetco FSS1	\$3,666	\$3,670	\$3,664	\$3,638	\$3,604	\$1,200	\$2,368	\$2,368	\$2,368	\$3,601	\$3,601	\$3,601	\$37,347	
(29)	Tetco SS1	\$172,094	\$172,153	\$172,050	\$170,948	\$170,425	\$86,239	\$127,763	\$127,758	\$127,758	\$147,987	\$147,987	\$147,987	\$1,771,148	
(30)	<b>STORAGE FIXED COSTS - Delivery</b>														
(31)	Storage Delivery	\$422,725	\$422,701	\$414,525	\$414,469	\$414,469	\$337,844	\$348,139	\$348,139	\$346,711	\$434,942	\$434,942	\$434,942	\$4,774,546	
(32)	<b>Confidential Pipeline and Peaking Supplies</b>	<u>\$616,559</u>	<u>\$5,798,278</u>	<u>\$12,740,920</u>	<u>\$35,628,133</u>	<u>\$19,870,904</u>	<u>\$181,207</u>	<u>\$408,674</u>	<u>\$802,921</u>	<u>\$717,047</u>	<u>\$717,602</u>	<u>\$920,362</u>	<u>\$920,362</u>	<u>\$79,322,970</u>	
(33)	<b>TOTAL FIXED COSTS</b>	Sum[(2):(30)]	\$6,555,852	\$11,738,082	\$18,727,031	\$41,352,644	\$25,895,851	\$1,282,132	\$5,467,256	\$5,892,503	\$5,574,491	\$6,567,114	\$6,769,874	\$6,769,874	\$142,592,704

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>Actual</u> (g)	<u>Jun</u> <u>Actual</u> (h)	<u>Jul</u> <u>Actual</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>													
(34) <b>VARIABLE COMMODITY COSTS</b>														
(35) AGT Citygate		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(36) AIM at Ramapo		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(37) Dawn via IGTS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(38) Dawn via PNGTS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(39) Dominion SP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,199	\$16,307	\$16,750	\$51,256
(40) Millennium		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$249,365	\$223,445	\$229,508	\$702,318
(41) Niagara		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(42) TCO Appalachia		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,744	\$38,443	\$28,620	\$78,807
(43) Tetco M3		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$275,488	\$275,488
(44) Transco Leidy		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,375	\$2,195	\$2,203	\$6,773
(45) Waddington		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(46) Tetco M2 CDS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$295,401	\$543,200	\$1,034,705	\$1,873,306
(47) Tetco M2 SCT		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(48) TGP Z4 Cnx		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$95,383	\$247,776	\$194,336	\$537,495
(49) TGP Z4 LH		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,829	\$115,659	\$117,488
(50) Proposed Summer Refill		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(51) Beverly		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(52) Confidential Pipeline and Peaking Supplies		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(53) Variable Transportation Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$53,692	\$144,622	\$239,218	\$437,532
(54) Total Pipeline Commodity Charges	Sum[(33):(51)]	\$11,065,193	\$25,038,840	\$11,612,093	\$9,787,447	\$6,931,472	\$2,943,835	\$2,230,252	\$1,928,006	\$1,690,063	\$726,159	\$1,217,818	\$2,136,487	\$77,307,665
(55) <b>INJECTIONS &amp; HEDGING IMPACT</b>														
(56) Hedging		(\$4,568,132)	(\$11,904,545)	(\$7,011,407)	(\$2,419,217)	\$1,125,068	\$1,316,133	\$727,229	\$700,107	\$555,756	\$1,417,154	\$1,791,237	\$2,150,051	(\$16,120,566)
(57) Less: Costs of Injections		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$11,987)	(\$393,897)	(\$338,988)	(\$744,871)
(58) <b>TOTAL VARIABLE SUPPLY COSTS</b>	Sum[(52):(56)]	\$6,497,061	\$13,134,295	\$4,600,686	\$7,368,230	\$8,056,540	\$4,259,967	\$2,957,482	\$2,628,113	\$2,245,819	\$2,131,326	\$2,615,159	\$3,947,551	\$60,442,228
(59) <b>VARIABLE STORAGE COSTS</b>														
(60) Underground Storage		\$1,182,958	\$2,941,957	\$2,703,407	\$2,734,464	\$1,192,676	\$584,878	\$278,698	\$170,381	\$200,253	\$0	\$0	\$0	\$11,989,671
(61) LNG Withdrawals and Trucking		\$132,792	\$284,059	\$212,684	\$986,753	\$374,456	\$172,321	\$195,104	\$278,627	\$217,408	\$265,996	\$250,024	\$246,013	\$3,616,235
(62) <b>TOTAL VARIABLE STORAGE COSTS</b>	Sum[(59):(60)]	\$1,315,750	\$3,226,015	\$2,916,091	\$3,721,216	\$1,567,132	\$757,199	\$473,802	\$449,008	\$417,661	\$265,996	\$250,024	\$246,013	\$15,605,907
(63) <b>TOTAL VARIABLE COSTS</b>	(57) + (61)	\$7,812,812	\$16,360,310	\$7,516,777	\$11,089,446	\$9,623,671	\$5,017,167	\$3,431,283	\$3,077,120	\$2,663,480	\$2,397,322	\$2,865,183	\$4,193,563	\$76,048,135
(64) <b>TOTAL SUPPLY COSTS</b>	(31) + (62)	\$14,368,664	\$28,098,392	\$26,243,808	\$52,442,091	\$35,519,522	\$6,299,299	\$8,898,539	\$8,969,623	\$8,237,971	\$8,964,436	\$9,635,057	\$10,963,437	\$218,640,839

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>Actual</u> (g)	<u>Jun</u> <u>Actual</u> (h)	<u>Jul</u> <u>Actual</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>													
(65) <b>Storage Costs for FT-2 Calculation</b>														
(66) <b>Storage Fixed Costs - Facilities</b>		\$684,222	\$684,284	\$654,515	\$358,044	\$652,830	\$567,766	\$610,458	\$610,453	\$610,453	\$654,774	\$654,774	\$654,774	\$7,397,347
(67) <b>Storage Fixed Costs - Deliveries</b>		\$933,184	\$6,114,878	\$13,050,681	\$35,937,838	\$20,180,609	\$414,288	\$652,048	\$1,046,295	\$958,995	\$1,004,397	\$1,207,157	\$1,207,157	\$82,707,528
(68) <b>Sub-Total Storage Costs</b>	Sum[(65):(66)]	\$1,617,405	\$6,799,162	\$13,705,195	\$36,295,883	\$20,833,438	\$982,054	\$1,262,507	\$1,656,749	\$1,569,448	\$1,659,171	\$1,861,931	\$1,861,931	\$90,104,874
(69) <b>Tennessee Dracut for Peaking</b>		\$132,681	\$144,087	\$132,681	\$132,681	\$132,681	\$132,681	\$132,681	\$132,681	\$132,681	\$182,133	\$182,133	\$182,133	\$1,751,936
(70) <b>Inventory Financing</b>		\$73,748	\$84,497	\$115,470	\$140,109	\$160,215	\$165,801	\$170,057	\$177,595	\$182,987	\$166,657	\$167,624	\$168,249	\$1,773,008
(71) <b>Supply Related LNG O&amp;M Costs</b>		\$69,152	\$69,152	\$69,152	\$69,152	\$155,722	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$916,393
(72) <b>Working Capital Requirement</b>		<u>\$6,925</u>	<u>\$21,498</u>	<u>\$21,222</u>	<u>\$19,099</u>	<u>\$21,210</u>	<u>\$5,744</u>	<u>\$7,194</u>	<u>\$10,176</u>	<u>\$10,150</u>	<u>\$10,994</u>	<u>\$12,469</u>	<u>\$12,469</u>	<u>\$159,150</u>
(73) <b>TOTAL FT-2 STORAGE FIXED COSTS</b>	Sum[(67):(71)]	\$1,899,911	\$7,118,397	\$14,043,720	\$36,656,923	\$21,303,266	\$1,355,432	\$1,641,590	\$2,046,354	\$1,964,418	\$2,088,107	\$2,293,309	\$2,293,934	\$94,705,362
(74) <b>System Storage MDQ (Dth)</b>		202,293	201,844	202,909	180,418	180,674	177,724	177,575	177,882	179,757	203,001	203,001	203,001	\$2,290,077
(75) <b>FT-2 Storage Cost per MDQ (Dth)</b>	(72) ÷ (73)	\$9.3919	\$35.2669	\$69.2119	\$203.1776	\$117.9101	\$7.6266	\$9.2445	\$11.5040	\$10.9282	\$10.2862	\$11.2971	\$11.3001	\$41.3547
(76) Pipeline Variable	(62)	\$7,812,812	\$16,360,310	\$7,516,777	\$11,089,446	\$9,623,671	\$5,017,167	\$3,431,283	\$3,077,120	\$2,663,480	\$2,397,322	\$2,865,183	\$4,193,563	\$76,048,135
(77) Less Non-firm Gas Costs		(\$147,602)	(\$462,030)	(\$312,322)	(\$490,253)	\$51,150	(\$118,434)	(\$26,094)	\$7,494	\$6,232	\$0	\$0	\$0	(\$1,491,858)
(78) Mkter Over-takes/Undertakes		\$135,863	\$29,358	\$1,609,009	\$811,769	\$687,858	\$677,958	\$93,420	\$162,560	\$12,358	\$0	\$0	\$0	\$4,220,153
(79) Less Mkter FT-2 Daily weather true-up		<u>(\$1,012)</u>	<u>\$27,697</u>	<u>(\$8,604)</u>	<u>\$22,319</u>	<u>(\$187,089)</u>	<u>\$29,722</u>	<u>(\$12,497)</u>	<u>(\$9,080)</u>	<u>(\$21,066)</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>(\$159,609)</u>
(80) <b>TOTAL FIRM COMMODITY COSTS</b>	Sum[(75):(84)]	\$7,800,061	\$15,955,335	\$8,804,860	\$11,433,282	\$10,175,590	\$5,606,412	\$3,486,113	\$3,238,095	\$2,661,004	\$2,397,322	\$2,865,183	\$4,193,563	\$78,616,821



**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>Actual</u> (e)	<u>Apr</u> <u>Actual</u> (f)	<u>May</u> <u>Actual</u> (g)	<u>Jun</u> <u>Actual</u> (h)	<u>Jul</u> <u>Actual</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) <b><u>I. Fixed Cost Revenue</u></b>														
(2) (a) Low Load dth	Sch. 6, Sum[(24):(28), (30)]	1,452,468	2,674,187	4,283,708	3,735,900	3,753,378	2,746,162	1,331,011	787,482	634,195	571,185	585,472	771,634	23,326,783
(3) Fixed Cost Factor	(4) ÷ (2)	\$2.8438	\$2.9702	\$2.9764	\$2.9708	\$2.9563	\$2.9658	\$2.9678	\$2.9685	\$2.9611	\$2.9687	\$2.9687	\$2.9687	
(4) Low Load Revenue		\$4,130,583	\$7,942,998	\$12,749,869	\$11,098,432	\$11,096,017	\$8,144,603	\$3,950,138	\$2,337,658	\$1,877,926	\$1,695,677	\$1,738,092	\$2,290,749	69,052,741
(5) (b) High Load dth	Sch. 6, Sum[(22), (23), (29), (31)]	57,628	76,988	103,793	97,267	100,865	86,770	74,906	43,928	57,395	30,838	33,334	35,795	799,505
(6) Fixed Cost Factor	(7) ÷ (5)	\$2.1285	\$2.2946	\$2.3607	\$2.3040	\$2.2964	\$2.2968	\$2.2925	\$2.2907	\$2.2844	\$2.2875	\$2.2875	\$2.2875	
(7) High Load Revenue		\$122,658	\$176,656	\$245,026	\$224,103	\$231,630	\$199,296	\$171,720	\$100,627	\$131,113	\$70,542	\$76,251	\$81,880	1,831,500
(8) Sub-total throughput Dth	(2) + (5)	1,510,096	2,751,175	4,387,501	3,833,167	3,854,243	2,832,932	1,405,917	831,410	691,591	602,023	618,806	807,428	24,126,288
(9) FT-2 Storage Revenue from marketers		\$235,679	\$293,486	\$295,035	\$262,333	\$262,705	\$258,416	\$258,198	\$258,645	\$261,372	\$295,171	\$295,171	\$295,171	3,271,381
(10) <b>TOTAL FIXED REVENUE</b>	(4) + (7) + (9)	\$4,488,919	\$8,413,140	\$13,289,930	\$11,584,867	\$11,590,352	\$8,602,314	\$4,380,056	\$2,696,931	\$2,270,410	\$2,061,391	\$2,109,514	\$2,667,799	74,155,623
(11) <b><u>II. Variable Cost Revenue</u></b>														
(12) (a) Firm Sales dth	(8)	1,510,096	2,751,175	4,387,501	3,833,167	3,854,243	2,832,932	1,405,917	831,410	691,591	602,023	618,806	807,428	24,126,288
(13) Variable Supply Cost Factor	(14) ÷ (12)	\$3.4698	\$3.7284	\$3.7443	\$3.7353	\$3.7173	\$3.7290	\$3.7314	\$3.7322	\$3.7229	\$3.7321	\$3.7321	\$3.7321	
(14) Variable Supply Revenue		\$5,239,692	\$10,257,480	\$16,428,257	\$14,318,016	\$14,327,262	\$10,564,140	\$5,246,078	\$3,102,961	\$2,574,746	\$2,246,811	\$2,309,447	\$3,013,402	89,628,292
(15) (b) TSS Sales dth	Sch. 6, line (20)	3,322	8,481	69,307	88,258	88,042	73,361	37,444	1,618	2,244	0	0	0	372,076
(16) TSS Surcharge Factor	Company's website	\$0.5520	\$1.9190	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
(17) TSS Surcharge Revenue	(16) x (17)	\$1,834	\$16,274	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	18,108
(18) (c) Default Sales dth	Sch. 6, line (60)	4,120	8,845	13,369	14,035	10,144	10,584	3,920	(277)	602	0	0	0	65,342
(19) Variable Supply Cost Factor	(20) ÷ (18)	\$4.85	\$9.59	\$41.93	\$28.62	(\$3.59)	(\$0.47)	\$5.52	\$6.70	\$6.70	\$0.00	\$0.00	\$0.00	
(20) Variable Supply Revenue		\$19,984	\$84,848	\$560,582	\$401,715	(\$36,409)	(\$4,930)	\$21,645	(\$1,856)	\$4,036	\$0	\$0	\$0	1,049,615
(21) (d) Deferred Responsibility		\$11,464	\$10,193	\$3,851	\$15,698	\$1,664	\$1,458	\$3,164	\$9,516	\$671	\$0	\$0	\$0	57,679
(22) (e) FT-1 Storage and Peaking														
(23) <b>TOTAL VARIABLE REVENUE</b>	(14)+(17)+(20)+(21)+(22)+(23)	\$5,272,973	\$10,368,795	\$16,992,690	\$14,735,430	\$14,292,516	\$10,560,668	\$5,270,887	\$3,110,620	\$2,579,453	\$2,246,811	\$2,309,447	\$3,013,402	90,753,694
(24) <b>Total GAS COST REVENUE (w/o FT-2)</b>	(10) + (24)	\$9,761,892	\$18,781,935	\$30,282,621	\$26,320,297	\$25,882,868	\$19,162,983	\$9,650,944	\$5,807,551	\$4,849,863	\$4,308,202	\$4,418,961	\$5,681,202	164,909,317

**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>Actual</u> (e)	<u>Apr</u> <u>Actual</u> (f)	<u>May</u> <u>Actual</u> (g)	<u>Jun</u> <u>Actual</u> (h)	<u>Jul</u> <u>Actual</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) <b>Supply Fixed Costs</b>	Sch. 1, line (4)	\$6,555,852	\$11,738,082	\$18,727,031	\$41,352,644	\$25,895,851	\$1,282,132	\$5,467,256	\$5,892,503	\$5,574,491	\$6,567,114	\$6,769,874	\$6,769,874	\$142,592,704
(2) Less System Pressure to DAC	Sch. 1, line (5)	(\$665,650)	(\$3,844,493)	(\$10,788,471)	(\$33,671,047)	(\$17,918,455)	(\$192,670)	(\$273,812)	(\$258,138)	(\$174,431)	(\$148,209)	(\$148,209)	(\$148,209)	(\$68,231,795)
(3) Total Adjustments	(2)	<u>(\$665,650)</u>	<u>(\$3,844,493)</u>	<u>(\$10,788,471)</u>	<u>(\$33,671,047)</u>	<u>(\$17,918,455)</u>	<u>(\$192,670)</u>	<u>(\$273,812)</u>	<u>(\$258,138)</u>	<u>(\$174,431)</u>	<u>(\$148,209)</u>	<u>(\$148,209)</u>	<u>(\$148,209)</u>	<u>(\$68,231,795)</u>
(4) Allowable Working Capital Costs	(1) + (3)	\$5,890,202	\$7,893,589	\$7,938,560	\$7,681,597	\$7,977,396	\$1,089,461	\$5,193,444	\$5,634,365	\$5,400,060	\$6,418,905	\$6,621,665	\$6,621,665	\$74,360,909
(5) 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	
(6) Working Capital Requirement	[(5) x (6)] ÷ 365	\$531,248	\$711,937	\$715,993	\$692,817	\$719,496	\$98,260	\$468,406	\$508,173	\$487,041	\$578,932	\$597,220	\$597,220	
(7) Cost of Capital	Dkt 4770	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	
(8) Return on Working Capital Requirement	(7) x (8)	\$36,178	\$48,483	\$48,759	\$47,181	\$48,998	\$6,692	\$31,898	\$34,607	\$33,167	\$39,425	\$40,671	\$40,671	
(9) Cost of Debt (Long Term Debt + Short Term Debt)	Dkt 4770	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	
(10) Interest Expense	(7) x (10)	\$11,050	\$14,808	\$14,893	\$14,411	\$14,966	\$2,044	\$9,743	\$10,570	\$10,130	\$12,042	\$12,422	\$12,422	
(11) Taxable Income	(9) - (11)	\$25,128	\$33,675	\$33,866	\$32,770	\$34,032	\$4,648	\$22,156	\$24,037	\$23,037	\$27,384	\$28,248	\$28,248	
(12) 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	
(13) Return and Tax Requirement	(12) ÷ (13)	\$31,808	\$42,626	\$42,869	\$41,481	\$43,079	\$5,883	\$28,045	\$30,426	\$29,161	\$34,663	\$35,758	\$35,758	
(14) <b>Supply Fixed Working Capital Requirement</b>	(11) + (14)	\$42,858	\$57,434	\$57,762	\$55,892	\$58,044	\$7,927	\$37,788	\$40,996	\$39,291	\$46,704	\$48,180	\$48,180	\$541,056
											\$65,827			
(15) <b>Supply Variable Costs</b>	Sch. 1, line (20)	\$7,800,061	\$15,955,335	\$8,804,860	\$11,433,282	\$10,175,590	\$5,606,412	\$3,486,113	\$3,238,095	\$2,661,004	\$2,397,322	\$2,865,183	\$4,193,563	\$78,616,821
(16) Less: Bal. Related Syst. Pressure Commodity to DAC	Sch. 1, line (21)													
(17) Total Adjustments	(16)	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
(18) Allowable Working Capital Costs	(15) + (17)	\$7,800,061	\$15,955,335	\$8,804,860	\$11,433,282	\$10,175,590	\$5,606,412	\$3,486,113	\$3,238,095	\$2,661,004	\$2,397,322	\$2,865,183	\$4,193,563	\$78,616,821
(19) 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	
(20) Working Capital Requirement	[(20) x (21)] ÷ 365	\$703,501	\$1,439,040	\$794,126	\$1,031,188	\$917,755	\$505,652	\$314,419	\$292,050	\$240,001	\$216,219	\$258,416	\$378,225	
(21) Cost of Capital	Dkt 4770	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	
(22) Return on Working Capital Requirement	(20) x (21)	\$47,908	\$97,999	\$54,080	\$70,224	\$62,499	\$34,435	\$21,412	\$19,889	\$16,344	\$14,724	\$17,598	\$25,757	
(23) Cost of Debt (Long Term Debt + Short Term Debt)	Dkt 4770	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	
(24) Interest Expense	(20) x (23)	\$14,633	\$29,932	\$16,518	\$21,449	\$19,089	\$10,518	\$6,540	\$6,075	\$4,992	\$4,497	\$5,375	\$7,867	
(25) Taxable Income	(22) - (24)	\$33,276	\$68,067	\$37,562	\$48,775	\$43,410	\$23,917	\$14,872	\$13,814	\$11,352	\$10,227	\$12,223	\$17,890	
(26) 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	
(27) Return and Tax Requirement	(25) ÷ (26)	\$42,121	\$86,160	\$47,547	\$61,741	\$54,949	\$30,275	\$18,825	\$17,486	\$14,370	\$12,946	\$15,472	\$22,646	
(28) <b>Supply Variable Working Capital Requirement</b>	(24) + (27)	\$56,754	\$116,092	\$64,065	\$83,189	\$74,038	\$40,793	\$25,365	\$23,561	\$19,362	\$17,443	\$20,847	\$30,513	\$572,022

**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>Actual</u> (g)	<u>Jun</u> <u>Actual</u> (h)	<u>Jul</u> <u>Actual</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)
(1) <b>Storage Inventory Balance</b>		\$20,010,756	\$17,926,548	\$15,793,828	\$13,682,219	\$12,874,854	\$13,718,672	\$13,981,439	\$14,216,628	\$14,418,473	\$14,998,222	\$15,287,929	\$15,527,399	
(2) Monthly Storage Deferral/Amortization		<u>(\$13,742,063)</u>	<u>(\$10,442,722)</u>	<u>(\$5,711,592)</u>	<u>(\$1,649,668)</u>	\$2	<u>\$146,239</u>	<u>\$717,633</u>	<u>\$1,645,682</u>	<u>\$2,247,751</u>	\$0	\$0	\$0	
(3) <b>Subtotal</b>	(1) + (2)	\$6,268,693	\$7,483,826	\$10,082,236	\$12,032,551	\$12,874,856	\$13,864,911	\$14,699,072	\$15,862,310	\$16,666,224	\$14,998,222	\$15,287,929	\$15,527,399	
(4) Cost of Capital	Dkt 4770	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	
(5) Return on Working Capital Requirement	(3) x (4)	\$426,898	\$509,649	\$686,600	\$819,417	\$876,778	\$944,200	\$1,001,007	\$1,080,223	\$1,134,970	\$1,021,379	\$1,041,108	\$1,057,416	\$10,599,644
(6) Weighted Cost of Debt	Dkt 4770	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	
(7) Interest Charges Financed	(3) x (6)	\$130,389	\$155,664	\$209,711	\$250,277	\$267,797	\$288,390	\$305,741	\$329,936	\$346,657	\$311,963	\$317,989	\$322,970	\$3,237,483
(8) Taxable Income	(5) - (7)	\$296,509	\$353,985	\$476,890	\$569,140	\$608,981	\$655,810	\$695,266	\$750,287	\$788,312	\$709,416	\$723,119	\$734,446	
(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)	\$375,328	\$448,082	\$603,658	\$720,430	\$770,862	\$830,140	\$880,084	\$949,731	\$997,864	\$897,995	\$915,341	\$929,678	\$9,319,191
(11) Working Capital Requirement	(7) + (10)	\$505,717	\$603,746	\$813,368	\$970,707	\$1,038,659	\$1,118,530	\$1,185,824	\$1,279,667	\$1,344,521	\$1,209,958	\$1,233,330	\$1,252,648	\$12,556,675
(12) Monthly Average	(11) ÷ 12	\$42,143	\$50,312	\$67,781	\$80,892	\$86,555	\$93,211	\$98,819	\$106,639	\$112,043	\$100,830	\$102,777	\$104,387	\$1,046,390
(13) <b>LNG Inventory Balance</b>		\$4,701,095	\$5,084,874	\$7,093,637	\$8,808,316	\$10,956,772	\$10,797,673	\$10,596,486	\$10,554,639	\$10,552,660	\$9,791,661	\$9,645,827	\$9,499,332	
(14) Cost of Capital	Dkt 4770	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	
(15) Return on Working Capital Requirement	(13) x (14)	\$320,145	\$346,280	\$483,077	\$599,846	\$746,156	\$735,322	\$721,621	\$718,771	\$718,636	\$666,812	\$656,881	\$646,905	\$7,360,450
(16) Weighted Cost of Debt	Dkt 4770	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	
(17) Interest Charges Financed	(13) x (16)	\$97,783	\$105,765	\$147,548	\$183,213	\$227,901	\$224,592	\$220,407	\$219,536	\$219,495	\$203,667	\$200,633	\$197,586	\$2,248,126
(18) Taxable Income	(15) - (17)	\$222,362	\$240,515	\$335,529	\$416,633	\$518,255	\$510,730	\$501,214	\$499,234	\$499,141	\$463,146	\$456,248	\$449,318	
(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)	\$281,471	\$304,449	\$424,720	\$527,384	\$656,019	\$646,494	\$634,448	\$631,942	\$631,824	\$586,260	\$577,529	\$568,757	\$6,471,297
(21) Working Capital Requirement	(17) + (20)	\$379,253	\$410,214	\$572,268	\$710,597	\$883,920	\$871,085	\$854,855	\$851,479	\$851,319	\$789,927	\$778,162	\$766,344	\$8,719,423
(22) Monthly Average	(21) ÷ 12	\$31,604	\$34,185	\$47,689	\$59,216	\$73,660	\$72,590	\$71,238	\$70,957	\$70,943	\$65,827	\$64,847	\$63,862	\$726,619
(23) <b>TOTAL GCR Inventory Financing Costs</b>	(12) + (22)	\$73,748	\$84,497	\$115,470	\$140,109	\$160,215	\$165,801	\$170,057	\$177,595	\$182,987	\$166,657	\$167,624	\$168,249	\$1,773,008

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>Actual</u> (e)	<u>Apr</u> <u>Actual</u> (f)	<u>May</u> <u>Actual</u> (g)	<u>Jun</u> <u>Actual</u> (h)	<u>Jul</u> <u>Actual</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)
<b>THROUGHPUT (Dth)</b>													
<b>Rate Class</b>													
(1) <b>SALES</b>													
(2) Residential Non-Heating	17,337	25,271	37,093	32,895	33,334	27,429	18,246	14,838	12,144	11,633	11,842	14,932	256,993
(3) Residential Non-Heating Low Income	1,373	2,049	3,188	2,927	2,887	2,173	1,683	1,305	1,083	0	0	0	18,667
(4) Residential Heating	953,292	1,860,891	2,917,092	2,502,453	2,458,047	1,819,132	892,519	542,846	409,396	433,319	446,697	598,069	15,833,750
(5) Residential Heating Low Income	102,689	193,445	293,423	262,556	254,245	180,675	99,020	65,729	46,100	0	0	0	1,497,883
(6) Small C&I	99,534	234,659	398,870	353,285	337,199	239,920	107,301	46,144	50,920	39,487	38,085	49,715	1,995,120
(7) Medium C&I	222,910	344,967	499,342	454,189	457,837	356,294	156,559	112,779	108,427	89,680	91,490	109,410	3,003,882
(8) Large LLF	70,282	28,477	109,313	91,047	125,331	84,930	45,820	17,668	15,883	7,493	8,041	11,983	616,266
(9) Large HLF	19,794	28,698	30,531	29,292	29,974	27,705	21,123	12,778	25,210	12,569	14,192	14,340	266,206
(10) Extra Large LLF	1,585	4,495	6,088	(1,785)	46,066	4,875	1,694	698	1,623	1,206	1,158	2,457	70,160
(11) Extra Large HLF	<u>17,978</u>	<u>19,743</u>	<u>23,255</u>	<u>18,049</u>	<u>21,283</u>	<u>16,437</u>	<u>24,511</u>	<u>15,008</u>	<u>18,562</u>	<u>6,636</u>	<u>7,300</u>	<u>6,523</u>	<u>195,285</u>
(12) <b>Total SALES</b>	1,506,774	2,742,694	4,318,194	3,744,909	3,766,201	2,759,570	1,368,474	829,792	689,347	602,023	618,806	807,428	23,754,213
(13) <b>TSS</b>													
(14) TSS Small C&I	268	598	4,218	4,201	4,402	3,067	1,321	16	29	0	0	0	18,120
(15) TSS Medium C&I	1,621	4,572	29,393	33,832	32,780	26,659	12,951	417	1,292	0	0	0	143,517
(16) TSS Large LLF	287	2,084	25,970	36,122	37,472	30,610	13,827	1,185	527	0	0	0	148,084
(17) TSS Large HLF	1,145	1,227	5,641	10,586	9,578	9,890	7,616	0	396	0	0	0	46,078
(18) TSS Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0
(19) TSS Extra Large HLF	<u>0</u>	<u>0</u>	<u>4,086</u>	<u>3,517</u>	<u>3,810</u>	<u>3,135</u>	<u>1,728</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>16,277</u>
(20) <b>Total TSS</b>	3,322	8,481	69,307	88,258	88,042	73,361	37,444	1,618	2,244	0	0	0	372,076
(21) <b>Sales &amp; TSS THROUGHPUT</b>													
(22) Residential Non-Heating	17,337	25,271	37,093	32,895	33,334	27,429	18,246	14,838	12,144	11,633	11,842	14,932	256,993
(23) Residential Non-Heating Low Income	1,373	2,049	3,188	2,927	2,887	2,173	1,683	1,305	1,083	0	0	0	18,667
(24) Residential Heating	953,292	1,860,891	2,917,092	2,502,453	2,458,047	1,819,132	892,519	542,846	409,396	433,319	446,697	598,069	15,833,750
(25) Residential Heating Low Income	102,689	193,445	293,423	262,556	254,245	180,675	99,020	65,729	46,100	0	0	0	1,497,883
(26) Small C&I	99,803	235,257	403,088	357,487	341,601	242,987	108,622	46,160	50,949	39,487	38,085	49,715	2,013,240
(27) Medium C&I	224,531	349,539	528,734	488,020	490,617	382,953	169,510	113,196	109,718	89,680	91,490	109,410	3,147,399
(28) Large LLF	70,569	30,561	135,283	127,169	162,803	115,540	59,646	18,852	16,410	7,493	8,041	11,983	764,350
(29) Large HLF	20,939	29,925	36,172	39,879	39,552	37,595	28,739	12,778	25,606	12,569	14,192	14,340	312,284
(30) Extra Large LLF	1,585	4,495	6,088	(1,785)	46,066	4,875	1,694	698	1,623	1,206	1,158	2,457	70,160
(31) Extra Large HLF	<u>17,978</u>	<u>19,743</u>	<u>27,341</u>	<u>21,566</u>	<u>25,093</u>	<u>19,573</u>	<u>26,239</u>	<u>15,008</u>	<u>18,562</u>	<u>6,636</u>	<u>7,300</u>	<u>6,523</u>	<u>211,561</u>
(32) <b>Total SALES &amp; TSS THROUGHPUT</b>	1,510,096	2,751,175	4,387,501	3,833,167	3,854,243	2,832,932	1,405,917	831,410	691,591	602,023	618,806	807,428	24,126,288
(33) <b>FT-1 TRANSPORTATION</b>													
(34) FT-1 Small	0	0	0	0	0	0	0	0	0	0	0	0	0
(35) FT-1 Medium	42,015	60,352	94,093	62,976	54,931	52,082	10,466	14,863	15,366	20,706	22,010	35,715	485,575
(36) FT-1 Large LLF	64,242	98,208	152,427	94,523	89,500	80,940	3,641	4,850	2,878	16,548	19,076	45,582	672,415
(37) FT-1 Large HLF	36,180	45,797	50,939	34,347	44,190	36,049	17,561	25,680	22,431	37,681	39,609	39,989	430,454
(38) FT-1 Extra Large LLF	91,005	140,467	176,789	206,285	120,698	131,606	23,959	9,729	(3,163)	22,253	26,472	64,947	1,011,046
(39) FT-1 Extra Large HLF	491,443	584,976	568,068	530,888	424,199	566,755	302,196	406,114	373,930	394,597	390,535	406,186	5,439,886
(40) Default	<u>4,120</u>	<u>8,845</u>	<u>13,369</u>	<u>14,035</u>	<u>10,144</u>	<u>10,584</u>	<u>3,920</u>	<u>(277)</u>	<u>602</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>65,342</u>
(41) <b>TOTAL FT-1 TRANSPORTATION</b>	729,006	938,643	1,055,685	943,054	743,661	878,015	361,743	460,960	412,045	491,785	497,703	592,419	8,104,719
(42) <b>FT-2 TRANSPORTATION</b>													
(43) FT-2 Small	9,754	16,794	24,883	21,819	20,556	15,725	8,067	4,604	3,293	3,755	3,717	4,901	137,868
(44) FT-2 Medium	105,293	175,195	231,512	213,194	206,465	173,375	100,339	64,847	43,904	50,165	50,797	61,148	1,476,232
(45) FT-2 Large LLF	71,322	154,735	198,888	215,893	146,983	137,281	64,517	35,516	3,142	16,667	17,802	26,967	1,089,713
(46) FT-2 Large HLF	68,639	55,211	66,858	55,082	(11,199)	46,499	31,285	31,965	27,191	30,136	32,649	33,616	467,931
(47) FT-2 Extra Large LLF	8,666	16,711	13,619	15,081	16,531	14,259	8,534	5,065	1,825	692	650	889	102,520
(48) FT-2 Extra Large HLF	<u>29,522</u>	<u>41,212</u>	<u>35,156</u>	<u>34,238</u>	<u>32,137</u>	<u>32,412</u>	<u>27,128</u>	<u>27,975</u>	<u>21,075</u>	<u>29,232</u>	<u>35,978</u>	<u>32,694</u>	<u>378,759</u>
(49) <b>TOTAL FT-2 TRANSPORTATION</b>	293,197	459,857	570,916	555,306	411,473	419,551	239,869	169,971	100,430	130,647	141,592	160,215	3,653,024
(50) <b>Total THROUGHPUT</b>													
(51) Residential Non-Heating	17,337	25,271	37,093	32,895	33,334	27,429	18,246	14,838	12,144	11,633	11,842	14,932	256,993
(52) Residential Non-Heating Low Income	1,373	2,049	3,188	2,927	2,887	2,173	1,683	1,305	1,083	0	0	0	18,667
(53) Residential Heating	953,292	1,860,891	2,917,092	2,502,453	2,458,047	1,819,132	892,519	542,846	409,396	433,319	446,697	598,069	15,833,750
(54) Residential Heating Low Income	102,689	193,445	293,423	262,556	254,245	180,675	99,020	65,729	46,100	0	0	0	1,497,883
(55) Small C&I	109,557	252,052	427,971	379,305	362,158	258,711	116,688	50,763	54,242	43,242	41,803	54,616	2,151,109
(56) Medium C&I	371,839	585,085	854,340	764,189	752,012	608,410	280,315	192,906	168,989	160,551	164,298	206,272	5,109,206
(57) Large LLF	206,133	283,503	486,597	437,586	399,286	333,761	127,805	59,218	22,430	40,707	44,919	84,532	2,526,478
(58) Large HLF	125,759	130,932	153,969	129,307	72,543	120,144	77,584	70,422	75,228	80,386	86,450	87,945	1,210,669
(59) Extra Large LLF	101,256	161,673	196,496	219,581	183,294	150,739	34,188	15,492	284	24,151	28,280	68,293	1,183,727
(60) Extra Large HLF	538,943	630,565	586,692	586,692	481,428	618,740	355,563	449,097	413,567	430,465	433,813	445,403	6,030,207
(61) Default	<u>4,120</u>	<u>8,845</u>	<u>13,369</u>	<u>14,035</u>	<u>10,144</u>	<u>10,584</u>	<u>3,920</u>	<u>(277)</u>	<u>602</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>65,342</u>
(62) <b>TOTAL THROUGHPUT</b>	2,532,298	4,149,676	6,014,102	5,331,526	5,009,377	4,130,498	2,007,530	1,462,340	1,204,065	1,224,455	1,258,101	1,560,062	35,884,031