

June 20, 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 seven months of actual data and five months of projected data, the projected deferred gas cost balance at the end of October 2023 is an under-recovery of approximately \$0.2 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 May 2023, and projected gas costs and gas cost revenue for June 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 May 2023, and projected gas costs for June 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.

# Robinson+Cole

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The projected deferred under-recovery balance at the end of October 2023 of \$0.2 million is a decrease of approximately \$1.3 million compared to the projected deferred under-recovery balance of \$1.5 million from last month's deferred balance report. The \$1.3 million decrease in the projected deferred balance is due to a \$1.1 million increase in GCR revenue for May 2023, a \$0.6 million decrease in actual gas cost for May 2023, and a \$0.4 million increase in forecasted gas costs for the period June through October 2023.

The projected deferred under-recovery balance at the end of October 2023 of \$0.2 million represents approximately 0.1 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

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.



Heidi J. Seddon

June 20, 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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**Deferred Gas Cost Balances**

(1)	# of Days in Month	Description	Reference	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov-Oct
				Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	Forecast	Forecast
				(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
(2)		<b>I. Fixed Cost Deferred</b>														
(3)		Beginning Under/(Over) Recovery		\$2,214,603	\$2,767,448	(\$2,575,839)	(\$17,782,650)	(\$54,516,845)	(\$76,986,324)	(\$85,787,998)	(\$86,333,965)	(\$83,941,221)	(\$81,002,541)	(\$77,933,167)	(\$74,677,943)	\$2,214,603
(4)		Supply Fixed Costs (net of cap rel)	Sch. 2, line (32)	\$6,555,852	\$9,981,582	\$9,827,431	\$9,743,994	\$10,051,101	\$1,282,132	\$5,467,256	\$6,554,486	\$6,554,486	\$6,554,486	\$6,757,246	\$6,757,246	\$86,087,300
(5)		Supply Related System Pressure to DAC		(\$665,650)	(\$3,844,493)	(\$10,788,471)	(\$33,659,047)	(\$17,906,455)	(\$187,670)	(\$273,812)	(\$148,209)	(\$148,209)	(\$148,209)	(\$148,209)	(\$148,209)	(\$68,066,644)
(6)		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
(7)		NGPMP Credits		(\$970,562)	(\$3,181,469)	(\$970,562)	(\$970,562)	(\$2,797,986)	(\$970,562)	(\$1,012,433)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$15,726,944)
(8)		Working Capital	Sch. 4, line (15)	\$42,858	\$44,654	(\$6,993)	(\$174,008)	(\$57,156)	\$7,963	\$37,788	\$46,613	\$46,613	\$46,613	\$48,088	\$48,088	\$131,120
(9)		Total Supply Fixed Costs	Sum(4)-(8)	\$5,031,650	\$3,069,426	(\$1,869,443)	(\$24,990,470)	(\$10,554,774)	\$201,015	\$4,287,951	\$5,551,480	\$5,551,480	\$5,551,480	\$5,755,715	\$5,755,715	\$3,341,225
(10)		Supply Fixed - Revenue	Sch. 3, line (10)	\$4,488,919	\$8,413,140	\$13,289,390	\$11,584,867	\$11,590,352	\$8,602,314	\$4,380,056	\$2,722,506	\$2,176,180	\$2,061,390	\$2,109,514	\$2,667,800	\$74,086,969
(11)		Monthly Under/(Over) Recovery	(9) - (10)	\$542,731	(\$5,343,715)	(\$15,159,372)	(\$36,575,338)	(\$22,145,126)	(\$8,401,299)	(\$92,105)	\$2,828,974	\$3,375,300	\$3,490,090	\$3,646,201	\$3,087,915	(\$70,745,744)
(12)		Prelim. Ending Under/(Over) Recovery	(3) + (11)	\$2,757,334	(\$2,576,267)	(\$17,735,211)	(\$54,357,987)	(\$76,661,971)	(\$85,387,624)	(\$85,880,103)	(\$83,504,991)	(\$80,565,921)	(\$77,512,451)	(\$74,286,966)	(\$71,590,027)	(\$68,531,141)
(13)		Month's Average Balance	[(3) + (12)] ÷ 2	\$2,485,968	\$95,591	(\$10,155,525)	(\$36,070,318)	(\$65,589,408)	(\$81,186,974)	(\$85,834,050)	(\$84,919,478)	(\$82,253,571)	(\$79,257,496)	(\$76,110,067)	(\$73,133,985)	6.25%
(14)		Interest Rate (BOA Prime minus 200 bps)		4.95%	5.27%	5.00%	5.74%	5.82%	6.00%	6.23%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%
(15)		Interest Applied	[(13) x (14)] ÷ 365 x (1)	\$10,114	\$428	(\$47,439)	(\$158,858)	(\$324,353)	(\$400,374)	(\$453,862)	(\$436,230)	(\$436,620)	(\$420,716)	(\$390,976)	(\$388,211)	(\$3,447,098)
(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)	\$2,767,448	(\$2,575,839)	(\$17,782,650)	(\$54,516,845)	(\$76,986,324)	(\$85,787,998)	(\$86,333,965)	(\$83,941,221)	(\$81,002,541)	(\$77,933,167)	(\$74,677,943)	(\$71,978,239)	(\$71,978,239)
(18)		<b>II. Variable Cost Deferred</b>														
(19)		Beginning Under/(Over) Recovery		\$20,034,908	\$22,821,239	\$30,522,045	\$31,648,157	\$60,635,899	\$73,068,232	\$68,694,449	\$67,489,382	\$67,779,740	\$68,234,147	\$68,999,758	\$70,176,880	\$20,034,908
(20)		Variable Supply Costs	Sch. 2, line (86)	\$7,800,061	\$17,711,836	\$17,704,460	\$43,041,932	\$26,020,340	\$5,606,412	\$3,486,113	\$2,816,385	\$2,280,766	\$2,443,667	\$2,917,047	\$4,408,236	\$136,237,254
(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)	\$31,604	\$34,185	\$47,689	\$59,216	\$73,660	\$72,590	\$71,238	\$66,419	\$64,573	\$62,726	\$63,012	\$61,803	\$708,715
(24)		Inventory Financing - UG	Sch. 5, line (12)	\$42,143	\$50,312	\$67,781	\$80,892	\$86,555	\$93,211	\$98,819	\$99,744	\$99,792	\$99,792	\$103,541	\$105,514	\$1,028,094
(25)		Working Capital	Sch. 4, line (30)	\$56,754	\$128,873	\$128,819	\$313,177	\$189,326	\$40,793	\$25,365	\$20,492	\$16,595	\$17,780	\$21,225	\$32,075	\$991,273
(26)		Total Supply Variable Costs	Sum(20)-(25)	\$7,955,749	\$17,950,392	\$17,973,936	\$43,520,404	\$26,395,068	\$5,838,193	\$3,706,722	\$3,028,227	\$2,486,913	\$2,649,152	\$3,130,011	\$4,632,813	\$139,267,580
(27)		Supply Variable - Revenue	Sch. 3, line (24)	\$5,272,974	\$10,368,794	\$16,992,691	\$14,735,430	\$14,292,516	\$10,560,668	\$5,270,887	\$3,084,417	\$2,392,545	\$2,246,811	\$2,309,447	\$3,013,402	\$90,540,583
(28)		Monthly Under/(Over) Recovery	(26) - (27)	\$2,682,775	\$7,581,598	\$981,245	\$28,784,974	\$12,102,552	(\$4,722,475)	(\$1,564,165)	(\$56,190)	\$94,368	\$420,344	\$820,564	\$1,619,411	\$48,726,997
(29)		Prelim. Ending Under/(Over) Recovery	(19) + (28)	\$22,717,683	\$30,402,837	\$31,503,289	\$60,433,131	\$72,738,451	\$68,345,757	\$67,130,284	\$67,433,192	\$67,874,107	\$68,636,488	\$69,820,322	\$71,796,292	\$68,761,904
(30)		Month's Average Balance	[(19) + (29)] ÷ 2	\$21,376,295	\$26,612,038	\$31,012,667	\$46,040,644	\$66,687,175	\$70,706,995	\$67,912,367	\$67,461,287	\$67,826,923	\$68,435,318	\$69,410,040	\$70,986,586	
(31)		Interest Rate (BOA Prime minus 200 bps)		4.95%	5.27%	5.00%	5.74%	5.82%	6.00%	6.23%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%
(32)		Interest Applied	[(30) x (31)] ÷ 365 x (1)	\$86,969	\$119,207	\$144,867	\$202,768	\$329,782	\$348,692	\$359,098	\$346,548	\$360,040	\$363,270	\$356,558	\$376,812	\$3,394,613
(33)		Gas Procurement Incentive/(penalty)		\$16,587	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,587
(34)		VARIABLE ENDING UNDER/(OVER) RECOVERY	(29) + (32) + (33)	\$22,821,239	\$30,522,045	\$31,648,157	\$60,635,899	\$73,068,232	\$68,694,449	\$67,489,382	\$67,779,740	\$68,234,147	\$68,999,758	\$70,176,880	\$72,173,104	\$72,173,104
(35)		<b>GCR Deferred Summary</b>														
(36)		Beginning Under/(Over) Recovery	(3) + (19)	\$22,249,510	\$25,588,687	\$27,946,206	\$13,865,507	\$6,119,054	(\$3,918,092)	(\$17,093,549)	(\$18,844,583)	(\$16,161,482)	(\$12,768,394)	(\$8,933,410)	(\$4,501,062)	\$22,249,510
(37)		Gas Costs	Sum(4)-(6),(16),(20)-(22)	\$13,784,602	\$23,943,264	\$16,837,759	\$19,221,218	\$18,345,895	\$6,795,213	\$8,773,896	\$9,317,001	\$8,781,383	\$8,944,283	\$9,620,423	\$11,111,612	\$155,476,548
(38)		Inventory Finance	(23) + (24)	\$73,748	\$84,497	\$115,470	\$140,109	\$160,215	\$165,801	\$170,057	\$166,163	\$164,364	\$162,518	\$166,553	\$167,316	\$1,736,809
(39)		Working Capital	(8) + (25)	\$99,611	\$173,527	\$121,826	\$139,169	\$132,170	\$48,756	\$63,153	\$67,105	\$63,208	\$64,393	\$69,313	\$80,163	\$1,122,393
(40)		NGPMP Credits	(7)	(\$970,562)	(\$3,181,469)	(\$970,562)	(\$970,562)	(\$2,797,986)	(\$970,562)	(\$1,012,433)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$15,726,944)
(41)		Total Costs	Sum(37)-(40)	\$12,987,399	\$21,019,818	\$16,104,493	\$18,529,934	\$15,840,294	\$6,039,208	\$7,994,673	\$8,579,707	\$8,038,393	\$8,200,632	\$8,885,726	\$10,388,528	\$142,608,805
(42)		Revenue	(10) + (27)	\$9,761,893	\$18,781,935	\$30,282,621	\$26,320,297	\$25,882,868	\$19,162,983	\$9,650,944	\$5,806,923	\$4,568,725	\$4,308,201	\$4,418,961	\$5,681,202	\$164,627,552
(43)		Monthly Under/(Over) Recovery	(41) - (42)	\$3,225,506	\$2,237,883	(\$14,178,127)	(\$7,790,363)	(\$10,042,574)	(\$13,123,775)	(\$1,656,271)	\$2,772,784	\$3,469,668	\$3,892,431	\$4,466,765	\$4,707,327	(\$22,018,747)
(44)		Prelim. Ending Under/(Over) Recovery	(36) + (43)	\$25,475,017	\$27,826,570	\$13,768,078	\$6,075,143	(\$3,923,521)	(\$17,041,867)	(\$18,749,819)	(\$16,071,800)	(\$12,691,814)	(\$8,875,963)	(\$4,466,644)	\$206,264	
(45)		Month's Average Balance	[(36) + (44)] ÷ 2	\$23,862,264	\$26,707,629	\$20,857,142	\$9,970,325	\$1,097,767	(\$10,479,979)	(\$17,921,684)	(\$17,458,191)	(\$14,426,648)	(\$10,822,179)	(\$6,700,027)	(\$2,147,399)	
(46)		Interest Rate (BOA Prime minus 200 bps)		4.95%	5.27%	5.00%	5.74%	5.82%	6.00%	6.23%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%
(47)		Interest Applied	(15) + (32)	\$97,083	\$119,636	\$97,429	\$43,910	\$5,429	(\$51,682)	(\$94,764)	(\$89,682)	(\$76,580)	(\$57,446)	(\$34,418)	(\$11,399)	(\$52,485)
(48)		Gas Purchase Plan Incentives/(Penalties)	(33)	\$16,587	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,587
(49)		ENDING UNDER/(OVER) RECOVERY W/ INTEREST	(44) + (47) + (48)	\$25,588,687	\$27,946,206	\$13,865,507	\$6,119,054	(\$3,918,092)	(\$17,093,549)	(\$18,844,583)	(\$16,161,482)	(\$12,768,394)	(\$8,933,410)	(\$4,501,062)	<b>\$194,865</b>	\$194,865

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>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) <b>SUPPLY FIXED COSTS - Pipeline Delivery</b>													
(2) Dracut	\$69,542	\$80,948	\$69,542	\$69,542	\$69,542	\$69,542	\$69,542	\$80,948	\$80,948	\$80,948	\$80,948	\$80,948	\$902,938
(3) Manchester Lateral	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$211,015	\$211,015	\$211,015	\$211,015	\$211,015	\$2,894,674
(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	\$764,616	\$764,616	\$764,616	\$764,616	\$764,616	\$10,328,152
(6) Transco	\$8,844	\$9,002	\$9,002	\$8,526	\$9,002	\$8,845	\$9,004	\$9,432	\$9,432	\$9,432	\$9,432	\$9,432	\$109,388
(7) TCO (Pool)	\$658,026	\$641,056	\$657,907	\$641,056	\$641,056	\$662,216	\$658,256	\$625,060	\$625,060	\$625,060	\$625,060	\$625,060	\$7,684,872
(8) TETCO SCT Long Haul	\$33,064	\$33,049	\$33,049	\$32,927	\$32,927	\$23,992	\$28,017	\$21,767	\$21,767	\$21,767	\$21,767	\$21,767	\$325,859
(9) AGT M3	\$320,817	\$320,817	\$320,817	\$320,817	\$320,817	\$319,830	\$320,817	\$126,790	\$126,790	\$126,790	\$126,790	\$126,790	\$2,878,683
(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	\$1,219,732	\$1,219,732	\$1,219,732	\$1,219,732	\$1,219,732	\$17,645,081
(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	\$8,436	\$8,436	\$8,436	\$8,436	\$8,436	\$102,765
(13) Dawn via Waddington	\$10,988	\$10,988	\$10,988	\$10,988	\$10,988	\$10,988	\$10,988	\$23,827	\$23,827	\$23,827	\$23,827	\$23,827	\$196,053
(14) Dawn via PNGTS	\$1,243,828	\$1,318,736	\$1,292,188	\$1,276,408	\$1,330,882	\$1,367,575	\$1,151,456	\$1,073,937	\$1,073,937	\$1,073,937	\$1,073,937	\$1,073,937	\$14,350,759
(15) TGP Long Haul	\$534,020	\$534,037	\$534,020	\$534,020	\$534,020	\$534,020	\$534,020	\$439,122	\$439,122	\$439,122	\$439,122	\$439,122	\$5,933,767
(16) TGP ConneXion	\$264,274	\$264,274	\$264,274	\$264,274	\$264,274	\$264,274	\$264,274	\$217,297	\$217,297	\$217,297	\$217,297	\$217,297	\$2,936,398
(17) Beverly	\$46,380	\$47,926	\$47,926	\$43,288	\$47,926	\$46,380	\$47,926	\$47,024	\$47,024	\$47,024	\$47,024	\$47,024	\$562,872
(18) AMA Credits	(\$100,883)	(\$116,029)	(\$117,740)	(\$94,214)	(\$101,829)	(\$117,495)	(\$103,159)	(\$128,490)	(\$128,490)	(\$128,490)	(\$128,490)	(\$128,490)	(\$1,393,801)
(19) Less Credits from Mktr Releases*	(\$1,226,112)	(\$1,286,684)	(\$1,179,025)	(\$1,105,618)	(\$1,169,488)	(\$1,091,297)	(\$1,479,959)	\$0	\$0	\$0	\$0	\$0	(\$8,538,183)
(20) <b>STORAGE FIXED COSTS - Facilities</b>													
(21) 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
(22) Dominion GSS	\$70,310	\$70,310	\$57,356	\$57,356	\$57,356	\$57,356	\$57,356	\$80,214	\$80,214	\$80,214	\$80,214	\$80,214	\$828,471
(23) 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
(24) Dominion Rate Case Refund	\$0	\$0	\$0	(\$295,343)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$295,343)
(25) Providence LNG	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$413,250	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$3,608,970
(26) 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
(27) Tetco FSS1	\$3,666	\$3,670	\$3,664	\$3,638	\$3,604	\$1,200	\$2,368	\$3,601	\$3,601	\$3,601	\$3,601	\$3,601	\$39,814
(28) Tetco SS1	\$172,094	\$172,153	\$172,050	\$170,948	\$170,425	\$86,239	\$127,763	\$147,913	\$147,913	\$147,913	\$147,913	\$147,913	\$1,811,235
(29) <b>STORAGE FIXED COSTS - Delivery</b>													
(30) Storage Delivery	\$422,725	\$422,701	\$414,525	\$414,469	\$414,469	\$337,844	\$348,139	\$435,172	\$435,172	\$435,172	\$435,172	\$435,172	\$4,950,732
(31) <b>Confidential Pipeline and Peaking Supplies</b>	<u>\$616,559</u>	<u>\$4,041,778</u>	<u>\$3,841,320</u>	<u>\$4,019,483</u>	<u>\$4,026,154</u>	<u>\$181,207</u>	<u>\$285,944</u>	<u>\$717,602</u>	<u>\$717,602</u>	<u>\$717,602</u>	<u>\$920,362</u>	<u>\$920,362</u>	<u>\$21,005,976</u>
(32) <b>TOTAL FIXED COSTS</b>	Sum[(2):(31)]	\$6,555,852	\$9,981,582	\$9,827,431	\$9,743,994	\$10,051,101	\$1,282,132	\$5,467,256	\$6,554,486	\$6,554,486	\$6,757,246	\$6,757,246	\$86,087,300

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>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>(m)</u>
<u>Description</u>	<u>Reference</u>													
<b>(33) VARIABLE COMMODITY COSTS</b>														
(34) AGT Citygate									\$0	\$0	\$0	\$0	\$0	\$0
(35) AIM at Ramapo									\$0	\$0	\$0	\$0	\$0	\$0
(36) Dawn via IGTS									\$0	\$0	\$0	\$0	\$0	\$0
(37) Dawn via PNGTS									\$0	\$0	\$0	\$0	\$0	\$0
(38) Dominion SP									\$0	\$22,260	\$23,086	\$17,221	\$18,671	\$81,237
(39) Millennium									\$270,369	\$305,010	\$316,324	\$235,958	\$255,830	\$1,383,490
(40) Niagara									\$0	\$0	\$0	\$0	\$0	\$0
(41) TCO Appalachia									\$76,541	\$6,999	\$0	\$49,891	\$34,875	\$168,305
(42) Tetco M3									\$0	\$0	\$0	\$0	\$391,720	\$391,720
(43) Transco Leidy									\$0	\$0	\$0	\$84	\$0	\$84
(44) Waddington									\$0	\$0	\$0	\$0	\$0	\$0
(45) Tetco M2 CDS									\$458,303	\$355,262	\$395,336	\$866,705	\$1,069,117	\$3,144,723
(46) Tetco M2 SCT									\$0	\$0	\$0	\$0	\$0	\$0
(47) TGP Z4 Cnx									\$130,720	\$100,594	\$112,870	\$287,320	\$237,250	\$868,754
(48) TGP Z4 LH									\$0	\$0	\$0	\$1,974	\$128,321	\$130,295
(49) Proposed Summer Refill									\$0	\$0	\$0	\$0	\$0	\$0
(50) Beverly									\$0	\$0	\$0	\$0	\$0	\$0
(51) Confidential Pipeline and Peaking Supplies									\$0	\$0	\$0	\$0	\$0	\$0
(52) Variable Transportation Costs									\$72,496	\$50,648	\$53,946	\$265,661	\$204,637	\$647,389
(53) Total Pipeline Commodity Charges	Sum[(33):(52)]	\$11,065,193	\$26,795,340	\$20,511,693	\$41,396,097	\$22,776,222	\$2,943,835	\$2,230,252	\$1,008,428	\$840,774	\$901,561	\$1,724,814	\$2,340,419	\$134,534,628
<b>(54) INJECTIONS &amp; HEDGING IMPACT</b>														
(55) Hedging		(\$4,568,132)	(\$11,904,545)	(\$7,011,407)	(\$2,419,217)	\$1,125,068	\$1,316,133	\$727,229	\$1,628,155	\$1,172,488	\$1,267,481	\$1,792,370	\$2,181,388	(\$14,692,989)
(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	\$0	(\$85,964)	(\$7,119)	\$0	(\$846,796)	(\$351,734)	(\$1,291,613)
<b>(58) TOTAL VARIABLE SUPPLY COSTS</b>	Sum[(53):(57)]	\$6,497,061	\$14,890,795	\$13,500,286	\$38,976,880	\$23,901,290	\$4,259,967	\$2,957,482	\$2,550,619	\$2,006,142	\$2,169,043	\$2,670,388	\$4,170,073	\$118,550,026
<b>(59) 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	\$0	\$0	\$0	\$0	\$0	\$11,619,038
(61) LNG Withdrawals and Trucking		\$132,792	\$284,059	\$212,684	\$986,753	\$374,456	\$172,321	\$195,104	\$265,765	\$274,624	\$274,624	\$246,659	\$238,163	\$3,658,003
<b>(62) TOTAL VARIABLE STORAGE COSTS</b>	Sum[(60):(61)]	\$1,315,750	\$3,226,015	\$2,916,091	\$3,721,216	\$1,567,132	\$757,199	\$473,802	\$265,765	\$274,624	\$274,624	\$246,659	\$238,163	\$15,277,041
<b>(63) TOTAL VARIABLE COSTS</b>	(58) + (62)	\$7,812,811	\$18,116,811	\$16,416,377	\$42,698,096	\$25,468,421	\$5,017,167	\$3,431,283	\$2,816,385	\$2,280,766	\$2,443,667	\$2,917,047	\$4,408,236	\$133,827,066
<b>(64) TOTAL SUPPLY COSTS</b>	(32) + (63)	\$14,368,664	\$28,098,393	\$26,243,808	\$52,442,091	\$35,519,522	\$6,299,299	\$8,898,539	\$9,370,871	\$8,835,253	\$8,998,153	\$9,674,293	\$11,165,482	\$219,914,366

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>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>													
(65) Storage Costs for FT-2 Calculation														
(66) Storage Fixed Costs - Facilities		\$684,222	\$684,284	\$654,515	\$358,044	\$652,830	\$567,766	\$733,188	\$654,700	\$654,700	\$654,700	\$654,700	\$654,700	\$7,608,347
(67) Storage Fixed Costs - Deliveries		\$933,184	\$4,358,378	\$4,151,081	\$4,329,188	\$4,335,859	\$414,288	\$529,318	\$1,004,628	\$1,004,628	\$1,004,628	\$1,207,387	\$1,207,387	\$24,479,954
(68) Sub-Total Storage Costs	Sum[(66):(67)]	\$1,617,405	\$5,042,662	\$4,805,595	\$4,687,233	\$4,988,688	\$982,054	\$1,262,507	\$1,659,327	\$1,659,327	\$1,659,327	\$1,862,087	\$1,862,087	\$32,088,301
(69) Tennessee Draught for Peaking		\$132,681	\$144,087	\$132,681	\$132,681	\$132,681	\$132,681	\$132,681	\$182,133	\$182,133	\$182,133	\$182,133	\$182,133	\$1,850,840
(70) Inventory Financing		\$73,748	\$84,497	\$115,470	\$140,109	\$160,215	\$165,801	\$170,057	\$166,163	\$164,364	\$162,518	\$166,553	\$167,316	\$1,736,809
(71) Supply Related LNG O&M Costs		\$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) Working Capital Requirement		\$6,925	\$8,718	(\$43,532)	(\$210,801)	(\$93,991)	\$5,780	\$7,194	\$10,995	\$10,995	\$10,995	\$12,470	\$12,470	(\$261,781)
(73) TOTAL FT-2 STORAGE FIXED COSTS	Sum[(68):(72)]	\$1,899,911	\$5,349,116	\$5,079,366	\$4,818,373	\$5,343,316	\$1,355,468	\$1,641,590	\$2,087,770	\$2,085,972	\$2,084,125	\$2,292,395	\$2,293,159	\$36,330,562
(74) System Storage MDQ (Dth)		202,293	201,844	202,909	180,418	180,674	177,724	177,575	177,003	177,003	177,003	177,003	177,003	2,208,451
(75) FT-2 Storage Cost per MDQ (Dth)	(73) ÷ (74)	\$9.3919	\$26.5013	\$25.0327	\$26.7067	\$29.5744	\$7.6268	\$9.2445	\$11.7951	\$11.7850	\$11.7745	\$12.9512	\$12.9555	\$16.4507
(76) Pipeline Variable	(63)	\$7,812,811	\$18,116,811	\$16,416,377	\$42,698,096	\$25,468,421	\$5,017,167	\$3,431,283	\$2,816,385	\$2,280,766	\$2,443,667	\$2,917,047	\$4,408,236	\$133,827,066
(77) Less Non-firm Gas Costs		(\$147,602)	(\$462,030)	(\$312,322)	(\$490,253)	\$51,150	(\$118,434)	(\$26,094)	\$0	\$0	\$0	\$0	\$0	(\$1,505,585)
(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 Withdrawals/Injections		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(82) Mkter Over-takes/Undertakes		\$135,863	\$29,358	\$1,609,009	\$811,769	\$687,858	\$677,958	\$93,420	\$0	\$0	\$0	\$0	\$0	\$4,045,236
(83) Marketer Reconciliation Surcharge		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(84) Plus Pipeline Srchg/Credit		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(85) Less Mkter FT-2 Daily weather true-up		(\$1,012)	\$27,697	(\$8,604)	\$22,319	(\$187,089)	\$29,722	(\$12,497)	\$0	\$0	\$0	\$0	\$0	(\$129,463)
(86) TOTAL FIRM COMMODITY COSTS	Sum[(76):(85)]	\$7,800,061	\$17,711,836	\$17,704,460	\$43,041,932	\$26,020,340	\$5,606,412	\$3,486,113	\$2,816,385	\$2,280,766	\$2,443,667	\$2,917,047	\$4,408,236	\$136,237,254



## 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>	<u>Nov-Oct</u>
		<u>Actual</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>	
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
<u>Description</u>	<u>Reference</u>													
<b>(1) I. Fixed Cost Revenue</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	788,045	608,568	571,185	585,472	771,634	23,301,720
(3) Fixed Cost Factor	(4) ÷ (2)	\$2.8438	\$2.9702	\$2.9764	\$2.9708	\$2.9563	\$2.9658	\$2.9678	\$2.9687	\$2.9687	\$2.9687	\$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	\$2,339,471	\$1,806,656	\$1,695,677	\$1,738,092	\$2,290,749	\$68,983,285
(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	38,411	32,504	30,838	33,334	35,795	769,097
(6) Fixed Cost Factor	(7) ÷ (5)	\$2.1285	\$2.2946	\$2.3607	\$2.3040	\$2.2964	\$2.2968	\$2.2925	\$2.2875	2.2875	2.2875	2.2875	2.2875	2.2875
(7) High Load Revenue		\$122,658	\$176,656	\$245,026	\$224,103	\$231,630	\$199,296	\$171,720	\$87,864	\$74,353	\$70,542	\$76,251	\$81,880	\$1,761,977
(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	826,456	641,072	602,023	618,806	807,428	24,070,817
(9) FT-2 Storage Revenue from marketers		\$235,679	\$293,486	\$295,035	\$262,333	\$262,705	\$258,416	\$258,198	\$295,171	\$295,171	\$295,171	\$295,171	\$295,171	\$3,341,706
(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	\$2,722,506	\$2,176,180	\$2,061,390	\$2,109,514	\$2,667,800	\$74,086,969
<b>(11) II. Variable Cost Revenue</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	826,456	641,072	602,023	618,806	807,428	24,070,817
(13) Variable Supply Cost Factor	(14) ÷ (12)	\$3.4698	\$3.7284	\$3.7443	\$3.7353	\$3.7173	\$3.7290	\$3.7314	\$3.7321	\$3.7321	\$3.7321	\$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	\$3,084,417	\$2,392,545	\$2,246,811	\$2,309,447	\$3,013,402	\$89,427,547
(15) (b) TSS Sales dth	Sch. 6, line (20)	3,322	8,481	69,307	88,258	88,042	73,361	37,444						368,215
(16) TSS Surcharge Factor	Company's website	\$0.5520	\$1.9190	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000						
(17) TSS Surcharge Revenue	(15) x (16)	\$1,834	\$16,274	\$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	0	0	0	0	0	65,017
(19) Variable Supply Cost Factor	(20) ÷ (18)	\$4.85	\$9.59	\$41.93	\$28.62	(\$3.59)	(\$0.47)	\$5.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
(20) Variable Supply Revenue		\$19,984	\$84,847	\$560,583	\$401,715	(\$36,409)	(\$4,930)	\$21,645	\$0	\$0	\$0	\$0	\$0	\$1,047,436
(21) (d) Peaking Gas Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(22) (e) Deferred Responsibility		\$11,464	\$10,193	\$3,851	\$15,698	\$1,664	\$1,458	\$3,164	\$0	\$0	\$0	\$0	\$0	\$47,492
(23) (e) FT-1 Storage and Peaking														
(24) <b>TOTAL VARIABLE REVENUE</b>	(14)+(17)+(20)+(21)+(22)+(23)	\$5,272,974	\$10,368,794	\$16,992,691	\$14,735,430	\$14,292,516	\$10,560,668	\$5,270,887	\$3,084,417	\$2,392,545	\$2,246,811	\$2,309,447	\$3,013,402	\$90,540,583
(25) <b>Total GAS COST REVENUE (w/o FT-2)</b>	(10) + (24)	\$9,761,893	\$18,781,935	\$30,282,621	\$26,320,297	\$25,882,868	\$19,162,983	\$9,650,944	\$5,806,923	\$4,568,725	\$4,308,201	\$4,418,961	\$5,681,202	\$164,627,552

**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>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)
<b>(1) Supply Fixed Costs</b>	Sch. 1, line (4)	\$6,555,852	\$9,981,582	\$9,827,431	\$9,743,994	\$10,051,101	\$1,282,132	\$5,467,256	\$6,554,486	\$6,554,486	\$6,554,486	\$6,757,246	\$6,757,246	\$86,087,300
(2) Less System Pressure to DAC	Sch. 1, line (5)	(\$665,650)	(\$3,844,493)	(\$10,788,471)	(\$33,659,047)	(\$17,906,455)	(\$187,670)	(\$273,812)	(\$148,209)	(\$148,209)	(\$148,209)	(\$148,209)	(\$148,209)	(\$68,066,644)
(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)	<u>(\$665,650)</u>	<u>(\$3,844,493)</u>	<u>(\$10,788,471)</u>	<u>(\$33,659,047)</u>	<u>(\$17,906,455)</u>	<u>(\$187,670)</u>	<u>(\$273,812)</u>	<u>(\$148,209)</u>	<u>(\$148,209)</u>	<u>(\$148,209)</u>	<u>(\$148,209)</u>	<u>(\$148,209)</u>	<u>(\$68,066,644)</u>
(5) Allowable Working Capital Costs	(1) + (4)	\$5,890,202	\$6,137,089	(\$961,040)	(\$23,915,053)	(\$7,855,354)	\$1,094,461	\$5,193,444	\$6,406,277	\$6,406,277	\$6,406,277	\$6,609,037	\$6,609,037	\$18,020,656
(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	\$531,248	\$553,515	(\$86,678)	(\$2,156,941)	(\$708,488)	\$98,711	\$468,406	\$577,794	\$577,794	\$577,794	\$596,081	\$596,081	
(8) 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%	
(9) Return on Working Capital Requirement	(7) x (8)	\$36,178	\$37,694	(\$5,903)	(\$146,888)	(\$48,248)	\$6,722	\$31,898	\$39,348	\$39,348	\$39,348	\$40,593	\$40,593	
(10) 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%	
(11) Interest Expense	(7) x (10)	\$11,050	\$11,513	(\$1,803)	(\$44,864)	(\$14,737)	\$2,053	\$9,743	\$12,018	\$12,018	\$12,018	\$12,398	\$12,398	
(12) Taxable Income	(9) - (11)	\$25,128	\$26,181	(\$4,100)	(\$102,023)	(\$33,512)	\$4,669	\$22,156	\$27,330	\$27,330	\$27,330	\$28,195	\$28,195	
(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)	\$31,808	\$33,141	(\$5,190)	(\$129,143)	(\$42,420)	\$5,910	\$28,045	\$34,594	\$34,594	\$34,594	\$35,689	\$35,689	
<b>(15) Supply Fixed Working Capital Requirement</b>	(11) + (14)	\$42,858	\$44,654	(\$6,993)	(\$174,008)	(\$57,156)	\$7,963	\$37,788	\$46,613	\$46,613	\$46,613	\$48,088	\$48,088	\$131,120
(16) <b>Supply Variable Costs</b>	Sch. 1, line (20)	\$7,800,061	\$17,711,836	\$17,704,460	\$43,041,932	\$26,020,340	\$5,606,412	\$3,486,113	\$2,816,385	\$2,280,766	\$2,443,667	\$2,917,047	\$4,408,236	\$136,237,254
(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)	<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>
(20) Allowable Working Capital Costs	(16) + (19)	\$7,800,061	\$17,711,836	\$17,704,460	\$43,041,932	\$26,020,340	\$5,606,412	\$3,486,113	\$2,816,385	\$2,280,766	\$2,443,667	\$2,917,047	\$4,408,236	\$136,237,254
(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	\$703,501	\$1,597,462	\$1,596,797	\$3,882,029	\$2,346,821	\$505,652	\$314,419	\$254,015	\$205,706	\$220,399	\$263,094	\$397,587	
(23) 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%	
(24) Return on Working Capital Requirement	(22) x (23)	\$47,908	\$108,787	\$108,742	\$264,366	\$159,818	\$34,435	\$21,412	\$17,298	\$14,009	\$15,009	\$17,917	\$27,076	
(25) 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%	
(26) Interest Expense	(22) x (25)	\$14,633	\$33,227	\$33,213	\$80,746	\$48,814	\$10,518	\$6,540	\$5,284	\$4,279	\$4,584	\$5,472	\$8,270	
(27) Taxable Income	(24) - (26)	\$33,276	\$75,560	\$75,528	\$183,620	\$111,005	\$23,917	\$14,872	\$12,015	\$9,730	\$10,425	\$12,444	\$18,806	
(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)	\$42,121	\$95,646	\$95,606	\$232,430	\$140,512	\$30,275	\$18,825	\$15,209	\$12,316	\$13,196	\$15,752	\$23,805	
<b>(30) Supply Variable Working Capital Requirement</b>	(26) + (29)	\$56,754	\$128,873	\$128,819	\$313,177	\$189,326	\$40,793	\$25,365	\$20,492	\$16,595	\$17,780	\$21,225	\$32,075	\$991,273

**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>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)
<b>(1) Storage Inventory Balance</b>		\$20,010,756	\$17,926,548	\$15,793,828	\$13,682,219	\$12,874,853	\$13,718,672	\$13,981,439	\$14,836,688	\$14,843,807	\$14,843,807	\$15,401,462	\$15,694,917	
(2) Monthly Storage Deferral/Amortization		<u>(\$13,742,064)</u>	<u>(\$10,442,723)</u>	<u>(\$5,711,593)</u>	<u>(\$1,649,669)</u>	\$1	<u>\$146,238</u>	<u>\$717,632</u>	\$0	\$0	\$0	\$0	\$0	
<b>(3) Subtotal</b>	(1) + (2)	\$6,268,692	\$7,483,825	\$10,082,235	\$12,032,550	\$12,874,854	\$13,864,910	\$14,699,071	\$14,836,688	\$14,843,807	\$14,843,807	\$15,401,462	\$15,694,917	
(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	\$509,648	\$686,600	\$819,417	\$876,778	\$944,200	\$1,001,007	\$1,010,378	\$1,010,863	\$1,010,863	\$1,048,840	\$1,068,824	\$10,414,316
(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	\$209,710	\$250,277	\$267,797	\$288,390	\$305,741	\$308,603	\$308,751	\$308,751	\$320,350	\$326,454	\$3,180,878
(8) Taxable Income	(5) - (7)	\$296,509	\$353,985	\$476,890	\$569,140	\$608,981	\$655,810	\$695,266	\$701,775	\$702,112	\$702,112	\$728,489	\$742,370	
(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	\$770,861	\$830,140	\$880,084	\$888,323	\$888,749	\$888,749	\$922,138	\$939,708	\$9,156,251
(11) Working Capital Requirement	(7) + (10)	\$505,717	\$603,746	\$813,368	\$970,707	\$1,038,658	\$1,118,530	\$1,185,824	\$1,196,926	\$1,197,501	\$1,197,501	\$1,242,489	\$1,266,163	\$12,337,129
(12) Monthly Average	(11) ÷ 12	\$42,143	\$50,312	\$67,781	\$80,892	\$86,555	\$93,211	\$98,819	\$99,744	\$99,792	\$99,792	\$103,541	\$105,514	\$1,028,094
<b>(13) 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	\$9,879,653	\$9,605,029	\$9,330,405	\$9,372,887	\$9,193,003	
(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	\$672,804	\$654,102	\$635,401	\$638,294	\$626,044	\$7,179,090
(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	\$205,497	\$199,785	\$194,072	\$194,956	\$191,214	\$2,192,732
(18) Taxable Income	(15) - (17)	\$222,362	\$240,515	\$335,529	\$416,633	\$518,255	\$510,730	\$501,214	\$467,308	\$454,318	\$441,328	\$443,338	\$434,829	
(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	\$591,529	\$575,086	\$558,643	\$561,187	\$550,417	\$6,311,845
(21) Working Capital Requirement	(17) + (20)	\$379,253	\$410,214	\$572,268	\$710,597	\$883,920	\$871,085	\$854,855	\$797,025	\$774,870	\$752,716	\$756,143	\$741,631	\$8,504,578
(22) Monthly Average	(21) ÷ 12	\$31,604	\$34,185	\$47,689	\$59,216	\$73,660	\$72,590	\$71,238	\$66,419	\$64,573	\$62,726	\$63,012	\$61,803	\$708,715
(23) TOTAL GCR Inventory Financing Costs	(12) + (22)	\$73,748	\$84,497	\$115,470	\$140,109	\$160,215	\$165,801	\$170,057	\$166,163	\$164,364	\$162,518	\$166,553	\$167,316	\$1,736,809

**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>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)
<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	14,729	12,134	11,633	11,842	14,932	256,873
(3) Residential Non-Heating Low Income	1,373	2,049	3,188	2,927	2,887	2,173	1,683	0	0	0	0	0	16,279
(4) Residential Heating	953,292	1,860,891	2,917,092	2,502,453	2,458,047	1,819,132	892,519	573,936	453,690	433,319	446,697	598,069	15,909,135
(5) Residential Heating Low Income	102,689	193,445	293,423	262,556	254,245	180,675	99,020	0	0	0	0	0	1,386,053
(6) Small C&I	99,534	234,659	398,870	353,285	337,199	239,920	107,301	57,952	50,105	39,487	38,085	49,715	2,006,113
(7) Medium C&I	222,910	344,967	499,342	454,189	457,837	356,294	156,559	136,456	95,356	89,680	91,490	109,410	3,014,489
(8) Large LLF	70,282	28,477	109,313	91,047	125,331	84,930	45,820	17,298	8,130	7,493	8,041	11,983	608,143
(9) Large HLF	19,794	28,698	30,531	29,292	29,974	27,705	21,123	15,688	13,142	12,569	14,192	14,340	257,048
(10) Extra Large LLF	1,585	4,495	6,088	(1,785)	46,066	4,875	1,694	2,404	1,288	1,206	1,158	2,457	71,532
(11) Extra Large HLF	17,978	19,743	23,255	18,049	21,283	16,437	24,511	7,993	7,228	6,636	7,300	6,523	176,937
(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	826,456	641,072	602,023	618,806	807,428	23,702,602
(13) <b>TSS</b>													
(14) Small	268	598	4,218	4,201	4,402	3,067	1,321	0	0	0	0	0	18,075
(15) Medium	1,621	4,572	29,393	33,832	32,780	26,659	12,951	0	0	0	0	0	141,808
(16) Large LLF	287	2,084	25,970	36,122	37,472	30,610	13,827	0	0	0	0	0	146,373
(17) Large HLF	1,145	1,227	5,641	10,586	9,578	9,890	7,616	0	0	0	0	0	45,683
(18) Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0
(19) Extra Large HLF	0	0	4,086	3,517	3,810	3,135	1,728	0	0	0	0	0	16,277
(20) <b>Total TSS</b>	3,322	8,481	69,307	88,258	88,042	73,361	37,444	0	0	0	0	0	368,215
(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	14,729	12,134	11,633	11,842	14,932	256,873
(23) Residential Non-Heating Low Income	1,373	2,049	3,188	2,927	2,887	2,173	1,683	0	0	0	0	0	16,279
(24) Residential Heating	953,292	1,860,891	2,917,092	2,502,453	2,458,047	1,819,132	892,519	573,936	453,690	433,319	446,697	598,069	15,909,135
(25) Residential Heating Low Income	102,689	193,445	293,423	262,556	254,245	180,675	99,020	0	0	0	0	0	1,386,053
(26) Small C&I	99,803	235,257	403,088	357,487	341,601	242,987	108,622	57,952	50,105	39,487	38,085	49,715	2,024,188
(27) Medium C&I	224,531	349,539	528,734	488,020	490,617	382,953	169,510	136,456	95,356	89,680	91,490	109,410	3,156,296
(28) Large LLF	70,569	30,561	135,283	127,169	162,803	115,540	59,646	17,298	8,130	7,493	8,041	11,983	754,516
(29) Large HLF	20,939	29,925	36,172	39,552	39,552	37,595	28,739	15,688	13,142	12,569	14,192	14,340	302,731
(30) Extra Large LLF	1,585	4,495	6,088	(1,785)	46,066	4,875	1,694	2,404	1,288	1,206	1,158	2,457	71,532
(31) Extra Large HLF	17,978	19,743	27,341	21,566	25,093	19,573	26,239	7,993	7,228	6,636	7,300	6,523	193,213
(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	826,456	641,072	602,023	618,806	807,428	24,070,817
(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	21,853	20,268	20,706	22,010	35,715	497,467
(36) FT-1 Large LLF	64,242	98,208	152,427	94,523	89,500	80,940	3,641	17,805	15,624	16,548	19,076	45,582	698,116
(37) FT-1 Large HLF	36,180	45,797	50,939	34,347	44,190	36,049	17,561	37,817	41,471	37,681	39,609	39,989	461,630
(38) FT-1 Extra Large LLF	91,005	140,467	176,789	206,285	131,606	131,606	23,959	24,304	21,567	22,253	26,472	64,947	1,050,350
(39) FT-1 Extra Large HLF	491,443	584,976	568,068	530,888	424,199	566,755	302,196	383,074	381,449	394,597	390,535	406,186	5,424,365
(40) Default	4,120	8,845	13,369	14,035	10,144	10,584	3,920	0	0	0	0	0	65,017
(41) <b>TOTAL FT-1 TRANSPORTATION</b>	729,006	938,643	1,055,685	943,054	743,661	878,015	361,743	484,853	480,378	491,785	497,703	592,419	8,196,946
(42) <b>FT-2 TRANSPORTATION</b>													
(42) FT-2 Small	9,754	16,794	24,883	21,819	20,556	15,725	8,067	6,469	4,082	3,755	3,717	4,901	140,523
(43) FT-2 Medium	105,293	175,195	231,512	213,194	206,465	173,375	100,339	80,460	53,687	50,165	50,797	61,148	1,501,629
(44) FT-2 Large LLF	71,322	154,735	198,888	215,893	146,983	137,281	64,517	43,848	19,816	16,667	17,802	26,967	1,114,719
(45) FT-2 Large HLF	68,639	55,211	66,858	55,082	(11,199)	46,499	31,285	36,652	31,728	30,136	32,649	33,616	477,155
(46) FT-2 Extra Large LLF	8,666	16,711	13,619	15,081	16,531	14,259	8,534	1,340	606	692	650	889	97,576
(47) FT-2 Extra Large HLF	29,522	41,212	35,156	34,238	32,137	32,412	27,128	31,992	30,835	29,232	35,978	32,694	392,536
(48) <b>TOTAL FT-2 TRANSPORTATION</b>	293,197	459,857	570,916	555,306	411,473	419,551	239,869	200,761	140,754	130,647	141,592	160,215	3,724,138
(49) <b>Total THROUGHPUT</b>													
(50) Residential Non-Heating	17,337	25,271	37,093	32,895	33,334	27,429	18,246	14,729	12,134	11,633	11,842	14,932	256,873
(51) Residential Non-Heating Low Income	1,373	2,049	3,188	2,927	2,887	2,173	1,683	0	0	0	0	0	16,279
(52) Residential Heating	953,292	1,860,891	2,917,092	2,502,453	2,458,047	1,819,132	892,519	573,936	453,690	433,319	446,697	598,069	15,909,135
(53) Residential Heating Low Income	102,689	193,445	293,423	262,556	254,245	180,675	99,020	0	0	0	0	0	1,386,053
(54) Small C&I	109,557	252,052	427,971	379,305	362,158	258,711	116,688	64,421	54,187	43,242	41,803	54,616	2,164,711
(55) Medium C&I	371,839	585,085	854,340	764,189	752,012	608,410	280,315	238,769	169,312	160,551	164,298	206,272	5,155,392
(56) Large LLF	206,133	283,503	486,597	437,586	399,286	333,761	127,805	78,951	43,570	40,707	44,919	84,532	2,567,351
(57) Large HLF	125,759	130,932	153,969	129,307	72,543	120,144	77,584	90,157	86,340	80,386	86,450	87,945	1,241,516
(58) Extra Large LLF	101,256	161,673	196,496	219,581	183,294	150,739	34,188	28,048	23,460	24,151	28,280	68,293	1,219,459
(59) Extra Large HLF	538,943	645,931	630,565	586,692	481,428	618,740	355,563	423,059	419,512	430,465	433,813	445,403	6,010,115
(60) Default	4,120	8,845	13,369	14,035	10,144	10,584	3,920	0	0	0	0	0	65,017
(61) <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	1,512,071	1,262,205	1,224,455	1,258,101	1,560,062	35,991,901