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Also admitted in Massachusetts

November 18, 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 Rhode Island Energy, 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 twelve months of actual data, the deferred gas cost balance at the end of October 2022 is an under-recovery of approximately \$22.3 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 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 October 2022. Schedule 3 summarizes actual gas cost revenue for the period 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 rate class specific throughput.

The deferred under-recovery balance at the end of October 2022 of \$22.3 million is a decrease of approximately \$0.3 million compared to the projected deferred under-recovery balance of \$22.6 million from last month's deferred balance report. The \$0.3 million decrease in the

¹ The Narragansett Electric Company d/b/a Rhode Island Energy ("Rhode Island Energy" or the "Company").

² This amount represents the ending balance at October 31, 2021 filed on November 19, 2021 in Docket No. 5066.

Robinson+Cole

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deferred balance is due to a decrease of \$0.4 million in actual gas costs for October 2022, an increase of \$0.9 million in the actual NGPMP credits for the period July 1, 2022 through September 30, 2022, and a decrease of \$1.0 million in GCR revenue for October 2022.

The deferred under-recovery balance at the end of October 2022 of \$22.3 million represents 14.3 percent of the Company's 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, the Company is not proposing to revise its GCR factors pursuant to this criterion because new GCR factors effective November 1, 2022 were approved in Docket No. 22-20-NG by the Commission in an Open Meeting held on October 28, 2022.

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

Leticia Pimentel

Enclosures

cc: Docket No. 5180 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

November 18, 2022 Date

Docket No. 5180 – Rhode Island Energy – 2021 Annual Gas Cost Recovery Filing (GCR) - Service List as of 6/17/22

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Deferred Gas Cost Balances

	<u>Description</u>	Reference													
			Nov	Dec	<u>Jan</u>	Feb	Mar	<u>Apr</u>	May	<u>Jun</u>	<u>Jul</u>	Aug	Sep	Oct	Nov-Oct
(1)	" CD ' M d		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual 20	Actual	Actual	Actual	Actual	265
(1)	# of Days in Month		30 (a)	31 (b)	31 (c)	28 (d)	31 (e)	30 (f)	31 (g)	30 (h)	31 (i)	31 (j)	30 (k)	31 (1)	365 (m)
			(a)	(6)	(c)	(a)	(e)	(1)	(g)	(n)	(1)	0)	(K)	(1)	(m)
(2) 1	. Fixed Cost Deferred														
(3)	Beginning Under/(Over) Recovery		\$3,599,748	\$5,597,557	\$5,373,221	\$831,550	(\$4,932,771)	(\$10,637,753)	(\$14,230,521)	(\$13,513,728)	(\$9,868,061)	(\$6,694,996)	(\$3,178,268)	(\$1,039,836)	\$3,599,748
(4)	Supply Fixed Costs (net of cap rel)	Sch. 2, line (34)	\$6,294,660	\$11,100,764	\$10,874,060	\$10,878,670	\$11,856,836	\$4,649,747	\$5,982,264	\$5,838,094	\$5,670,233	\$5,746,706	\$5,389,655	\$6,004,220	\$90,285,908
(5)	Supply Related System Pressure to DAC		(\$20,156)	(\$2,300,929)	(\$2,102,104)	(\$2,083,120)	(\$2,034,875)	\$68,844	\$21,107	(\$20,156)	(\$20,156)	(\$20,156)	(\$20,156)	(\$20,156)	(\$8,552,015)
(6)	Supply Related LNG O & M	Dkt 4770	\$69,152	\$69,152	\$69,152	\$69,152	(\$160,615)	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$600,056
(7) (8)	NGPMP Credits Working Capital	Sch. 4, line (15)	(\$669,932) \$46,220	(\$669,932) \$64,822	(\$2,259,353) \$64,617	(\$669,932) \$64,790	(\$4,627,043) \$72,351	(\$669,932) \$34,758	(\$669,932) \$44,222	(\$30,969) \$42,857	(\$669,932) \$41,620	(\$669,932) \$42,183	(\$1,589,109) \$39,553	(\$669,932) \$44,080	(\$13,865,926) \$602,074
(9)	Total Supply Fixed Costs	Sum[(4):(8)]	\$5,719,943	\$8,263,876	\$6,646,372	\$8,259,561	\$5,106,655	\$4,152,569	\$5,446,813	\$5,898,977	\$5,090,917	\$5,167,954	\$3,889,095	\$5,427,364	\$69,070,097
(10)	Supply Fixed - Revenue	Sch. 3, line (10)	\$3,726,857	\$8,494,033	\$11,191,334	\$14,021,917	\$10,802,576	\$7,730,017	\$4,707,235	\$2,230,511	\$1,897,853	\$1,636,573	\$1,744,217	\$2,234,093	\$70,417,217
(11)	Monthly Under/(Over) Recovery	(9) - (10)	\$1,993,086	(\$230,157)	(\$4,544,962)	(\$5,762,356)	(\$5,695,922)	(\$3,577,448)	\$739,578	\$3,668,466	\$3,193,064	\$3,531,381	\$2,144,879	\$3,193,271	(\$1,347,119)
(12)	Prelim. Ending Under/(Over) Recovery	(3) + (11)	\$5,592,835	\$5,367,400	\$828,258	(\$4,930,806)	(\$10,628,693)	(\$14,215,201)	(\$13,490,944)	(\$9,845,262)	(\$6,674,997)	(\$3,163,615)	(\$1,033,389)	\$2,153,435	\$2,252,629
(13)	Month's Average Balance	$[(3) + (12)] \div 2$	\$4,596,292	\$5,482,478	\$3,100,739	(\$2,049,628)	(\$7,780,732)	(\$12,426,477)	(\$13,860,732)	(\$11,679,495)	(\$8,271,529)	(\$4,929,305)	(\$2,105,828)	\$556,799	
(14)	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.37%	1.50%	1.94%	2.38%	2.85%	3.50%	3.73%	4.25%	
(15)	Interest Applied	$[(13) \times (14)] \div 365 \times (1)$	\$4,722	\$5,820	\$3,292	(\$1,965)	(\$9,060)	(\$15,320)	(\$22,785)	(\$22,799)	(\$19,999)	(\$14,653)	(\$6,447)	\$2,010	(\$97,184)
(16)	Marketer Reconcilation	Dkt 4963	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(61,020,926)	\$0	\$0
(17)	FIXED ENDING UNDER/(OVER) RECOVERY	(12) + (15) + (16)	\$5,597,557	\$5,373,221	\$831,550	(\$4,932,771)	(\$10,637,753)	(\$14,230,521)	(\$13,513,728)	(\$9,868,061)	(\$6,694,996)	(\$3,178,268)	(\$1,039,836)	\$2,155,445	\$2,155,445
(18) 1	I. Variable Cost Deferred														
(19)	Beginning Under/(Over) Recovery		\$9,981,529	\$12,885,890	\$11,441,585	\$22,637,551	\$23,313,734	\$20,383,618	\$18,891,234	\$16,510,646	\$15,501,190	\$15,949,368	\$16,930,164	\$18,672,635	\$9,981,529
(20)	Variable Supply Costs	Sch. 2, line (88)	\$6,682,445	\$8,311,948	\$24,074,997	\$17,100,507	\$9,616,502	\$7,149,300	\$2,772,424	\$1,253,004	\$2,282,378	\$2,505,736	\$3,404,044	\$3,067,250	\$88,220,536
(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	\$27,509	\$27,041	\$26,253	\$25,650	\$27,564	\$28,353	\$29,406	\$29,788	\$320,455
(24)	Inventory Financing - UG	Sch. 5, line (12)	\$51,353	\$54,758	\$52,608	\$53,532	\$57,508	\$66,658	\$57,979	\$56,328	\$53,468	\$44,232	\$35,268	\$33,540	\$617,232
(25)	Working Capital	Sch. 4, line (30)	\$49,225	\$61,228	\$177,343	\$125,967	\$70,838	\$52,664	\$20,422	\$9,230	\$16,813	\$18,458	\$25,075	\$22,594	\$649,856
(26)	Total Supply Variable Costs	Sum[(20):(25)]	\$6,833,251	\$8,477,660	\$24,354,791	\$17,329,848 \$16,675,686	\$9,797,544	\$7,320,850 \$8,837,430	\$2,902,265 \$5,311,927	\$1,369,399	\$2,405,410	\$2,621,966 \$1,689,966	\$3,518,980 \$1,830,928	\$3,178,358 \$2,414,488	\$90,110,323 \$80,991,831
(27) (28)	Supply Variable - Revenue Monthly Under/(Over) Recovery	Sch. 3, line (24) (26) - (27)	\$3,961,268 \$2,871,983	\$9,934,871 (\$1,457,211)	\$13,176,906 \$11,177,885	\$654,162	\$12,753,085 (\$2,955,541)	(\$1,516,579)	(\$2,409,662)	\$2,410,068 (\$1,040,669)	\$1,995,208 \$410,202	\$932,000	\$1,830,928	\$2,414,488	\$9,118,492
(29)	Prelim. Ending Under/(Over) Recovery	(19) + (28)	\$12,853,512	\$11,428,679	\$22,619,470	\$23,291,713	\$20,358,192	\$18,867,038	\$16,481,572	\$15,469,977	\$15,911,393	\$16,881,367	\$18,618,217	\$19,436,505	\$19,100,021
(30)	Month's Average Balance	$[(19) + (29)] \div 2$	\$11,417,521	\$12,157,285	\$17,030,528	\$22,964,632	\$21,835,963	\$19,625,328	\$17,686,403	\$15,990,311	\$15,706,292	\$16,415,368	\$17,774,190	\$19,054,570	\$19,100,021
(31)	Interest Rate (BOA Prime minus 200 bps)	[(->) (->)] -	1.25%	1.25%	1.25%	1.25%	1.37%	1.50%	1.94%	2.38%	2.85%	3.50%	3.73%	4.25%	
(32)	Interest Applied	$[(30) \times (31)] \div 365 \times (1)$	\$11,730	\$12,907	\$18,080	\$22,021	\$25,425	\$24,196	\$29,074	\$31,214	\$37,975	\$48,796	\$54,418	\$68,779	\$384,615
(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	\$20,383,618	\$18,891,234	\$16,510,646	\$15,501,190	\$15,949,368	\$16,930,164	\$18,672,635	\$19,505,284	\$19,505,284
	II. COVID Deferred		64 702 (10	64 000 022	64267226	62.546.676	62 (27 (42	61 040 552	61 446 064	61 152 555	61 021 002	6012 771	\$823,194	6725 102	64 702 (10
(36)	Beginning Balance COVID Cost Deferral	Sch. 3, line (32)	\$4,792,618 (\$11,275)	\$4,808,823 \$546,412	\$4,267,226 \$724,696	\$3,546,676 \$911,998	\$2,637,642 \$699,753	\$1,940,552 \$495,775	\$1,446,864 \$296,444	\$1,152,555 \$132,693	\$1,021,983 \$110,549	\$913,771 \$93,155	\$823,194 \$100,458	\$725,102 \$133,135	\$4,792,618 \$4,233,793
(38)	Prelim. Ending Balance	(36) - (37)	\$4,803,893	\$4,262,411	\$3,542,530	\$2,634,678	\$1,937,889	\$1,444,778	\$1,150,420	\$1,019,863	\$911,434	\$820,616	\$722,736	\$591,967	34,233,793
(39)	Month's Average Balance	$[(36) + (38)] \div 2$	\$4,798,256	\$4,535,617	\$3,904,878	\$3,090,677	\$2,287,765	\$1,692,665	\$1,298,642	\$1,086,209	\$966,708	\$867,194	\$772,965	\$658,535	
(40)	Interest Rate (BOA Prime minus 200 bps)	[(00) (00)] -	1.25%	1.25%	1.25%	1.25%	1.37%	1.50%	1.94%	2.38%	2.85%	3.50%	3.73%	4.25%	
(41)	Interest Applied	$[(39) \times (41)] \div 365 \times (1)$	\$4,930	\$4,815	\$4,146	\$2,964	\$2,664	\$2,087	\$2,135	\$2,120	\$2,337	\$2,578	\$2,367	\$2,377	\$35,519
(42)	Ending Balance	(38) + (41)	\$4,808,823	\$4,267,226	\$3,546,676	\$2,637,642	\$1,940,552	\$1,446,864	\$1,152,555	\$1,021,983	\$913,771	\$823,194	\$725,102	\$594,344	\$594,344
	GCR Deferred Summary	(2) - (10) - (20)	610 272 007	e22 202 250	621 002 022	625 615 556	621 010 604	011 (0(410	04 107 577	64 140 453	06.655.110	610 160 142	614555 666	610 255 001	610.252.006
(44)	Beginning Under/(Over) Recovery	(3) + (19) + (36)	\$18,373,896	\$23,292,270	\$21,082,032	\$27,015,776	\$21,018,604	\$11,686,418	\$6,107,577	\$4,149,473	\$6,655,112	\$10,168,143	\$14,575,090	\$18,357,901	\$18,373,896
(45)	Gas Costs	Sum[(4):(6),(16),(20):(22)]		\$17,206,121	\$32,941,292	\$25,990,397	\$19,303,035	\$11,962,230	\$8,870,133	\$7,165,281	\$8,026,794	\$8,326,625	\$8,867,882	\$9,145,652	\$170,856,730
(46)	Inventory Finance	(23) + (24)	\$76,394	\$79,297	\$77,264	\$78,187	\$85,017	\$93,699	\$84,232	\$81,978	\$81,032	\$72,585	\$64,674	\$63,328	\$937,687
(47)	Working Capital	(8) + (25)	\$95,444	\$126,050	\$241,960	\$190,757	\$143,189	\$87,422	\$64,645	\$52,086	\$58,433	\$60,641	\$64,628	\$66,674	\$1,251,930
(48)	NGPMP Credits	(7)	(\$669,932)	(\$669,932)	(\$2,259,353)	(\$669,932)	(\$4,627,043)	(\$669,932)	(\$669,932)	(\$30,969)	(\$669,932)	(\$669,932)	(\$1,589,109)	(\$669,932)	(\$13,865,926)
(49)	Total Costs	Sum[(45):(48)] (10) + (27) - (37)	\$12,553,194	\$16,741,536 \$18,975,317	\$31,001,163 \$25,092,936	\$25,589,409 \$31,609,601	\$14,904,198 \$24,255,414	\$11,473,419 \$17,063,222	\$8,349,078 \$10,315,606	\$7,268,377 \$4,773,272	\$7,496,327 \$4,003,610	\$7,789,920 \$3,419,694	\$7,408,076 \$3,675,603	\$8,605,723 \$4,781,716	\$159,180,421 \$155,642,841
(50)	Revenue Monthly Undow/(Oyor) Recovery	(49) - (50)	\$7,676,850 \$4,876,344	(\$2,233,781)	\$5,908,227	(\$6,020,191)	(\$9,351,216)	(\$5,589,803)	(\$1,966,528)	\$4,773,272 \$2,495,104	\$3,492,718	\$4,370,226	\$3,673,603	\$3,824,006	\$3,537,580
(51) (52)	Monthly Under/(Over) Recovery Prelim. Ending Under/(Over) Recovery	(49) - (50) (44) + (51)	\$4,876,344	(\$2,233,781) \$21,058,490	\$5,908,227	\$20,995,585	\$11,667,388	\$6,096,615	\$4,141,049	\$2,495,104 \$6,644,577	\$3,492,718	\$4,370,226	\$3,732,473	\$3,824,006	\$5,557,580
(53)	Month's Average Balance	$[(44) + (51)] \div 2$	\$20,812,068	\$22,175,380	\$24,036,145	\$24,005,681	\$16,342,996	\$8,891,516	\$5,124,313	\$5,397,025	\$8,401,471	\$12,353,256	\$16,441,327	\$20,269,904	
(54)	Interest Rate (BOA Prime minus 200 bps)	[() - (52)] 2	1.25%	1.25%	1.25%	1.25%	1.37%	1.50%	1.94%	2.38%	2.85%	3.50%	3.73%	4.25%	
(55)	Interest Applied	(15) + (32) + (41)	\$21,382	\$23,542	\$25,518	\$23,019	\$19,030	\$10,962	\$8,424	\$10,535	\$20,313	\$36,721	\$50,337	\$73,166	\$322,950
(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	I (52) + (55) + (56)	\$23,292,270	\$21,082,032	\$27,015,776	\$21,018,604	\$11,686,418	\$6,107,577	\$4,149,473	\$6,655,112	\$10,168,143	\$14,575,090	\$18,357,901	\$22,255,074	\$22,255,074

Supply Estimates Actuals for Filing

		Nov Actual (a)	<u>Dec</u> <u>Actual</u> (b)	<u>Jan</u> <u>Actual</u> (c)	Feb Actual (d)	Mar Actual (e)	Apr Actual (f)	May Actual (g)	<u>Jun</u> Actual (h)	<u>Jul</u> Actual (i)	Aug Actual (j)	Sep Actual (k)	Oct Actual (l)	Nov-Oct (m)
<u>Description</u>	Reference													
(1) SUPPLY FIXED COSTS - Pipeline Delivery														
(2) Dawn to E.Here		\$1,376,090	\$1,319,400	\$1,293,622	\$1,257,904	\$1,296,737	\$1,280,998	\$1,303,395	\$1,253,714	\$1,312,143	\$1,328,619	\$1,187,639	\$1,259,534	\$15,469,797
(3) Dawn to WADDY		\$11,721	\$11,462	\$11,462	\$11,462	\$11,462	\$11,462	\$11,462	\$11,462	\$11,462	\$11,462	\$11,462	\$10,660	\$137,001
(4) Dominion SP		\$7,011	\$7,010	\$7,010	\$7,010	\$8,094	\$9,083	\$9,224	\$9,153	\$6,849	\$9,153	\$9,153	\$9,153	\$97,904
(5) Dracut		\$72,811	\$72,811	\$72,811	\$72,811	\$72,811	\$72,811	\$72,811	\$72,811	\$72,811	\$72,811	\$72,811	\$72,811	\$873,732
(6) Everett		\$100,781	\$100,781	\$100,781	\$100,781	\$100,781	\$100,781	\$100,781	\$100,781	\$100,781	\$100,781	\$100,781	\$100,781	\$1,209,375
(7) Manchester Lateral		\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$3,153,600
(8) Millennium/AIM		\$927,625	\$933,474	\$933,474	\$915,926	\$933,474	\$927,844	\$933,474	\$927,654	\$933,474	\$933,474	\$927,625	\$933,477	\$11,160,993
(9) Niagara		\$6,576	\$6,576	\$6,576	\$6,576	\$6,576	\$6,576	\$6,576	\$6,576	\$6,576	\$6,576	\$6,576	\$6,576	\$78,917
(10) TCO (Pool)		\$746,524	\$641,727	\$625,370	\$625,845	\$627,290	\$633,190	\$634,910	\$635,225	\$628,010	\$653,127	\$635,008	\$631,160	\$7,717,385
(11) TCO Rate Case Settlement		\$0	\$0	\$0	\$0	\$0	(\$1,449,258)	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,449,258)
(12) AGT M3		\$320,817	\$320,817	\$320,817	\$320,943	\$320,817	\$320,817	\$320,817	\$320,817	\$320,817	\$320,817	\$320,817	\$320,817 \$33,064	\$3,849,931
(13) TETCO SCT Long Haul (14) TETCO CDS Long Haul		\$23,268 \$1,218,426	\$23,238 \$1,217,599	\$23,238 \$1,217,758	\$23,473 \$1,230,215	\$40,380 \$2,168,358	\$32,715 \$1,743,439	\$33,261 \$1,774,621	\$33,015 \$1,760,547	\$33,015 \$1,760,547	\$33,064 \$1,764,553	\$33,064 \$1,763,446	\$33,064	\$364,794 \$19,368,700
(15) Transco Leidy		\$8,836	\$1,217,399	\$1,217,738	\$1,230,213	\$2,108,338 \$8,994	\$1,743,439	\$9,002	\$1,760,347	\$1,760,347	\$1,764,333	\$8,844	\$1,749,191	\$19,368,700
(16) TGP Long Haul		\$540,269	\$540,268	\$540,270	\$540,269	\$540,269	\$540,269	\$540,269	\$540,269	\$540,269	\$540,269	\$540,269	\$540,269	\$6,483,223
(17) TGP ConneXion		\$231,150	\$259,532	\$264,309	\$264,309	\$264,309	\$264,309	\$264,309	\$264,309	\$264,309	\$264,309	\$264,309	\$264,309	\$3,133,776
(18) AMA Credits		(\$104,501)	(\$102,585)	(\$102,818)	(\$94,832)	(\$102,956)	(\$100,269)	(\$103,030)	(\$100,307)	(\$103,023)		(\$100,324)	(\$103,079)	(\$1,220,754)
(19) Less Credits from Mkter Releases		(\$1,002,217)	(\$1,034,529)	(\$1,023,663)	(\$968,746)	(\$1,100,403)		(\$1,298,891)	(\$1,417,372)	. , ,	(\$1,948,878)		(\$1,274,467)	(\$15,558,550)
(17) Less creats from Miller Releases		(01,002,217)	(01,031,022)	(\$1,025,005)	(\$200,7.0)	(\$1,100,105)	(01,001,752)	(\$1,270,071)	(01,117,572)	(01,031,310)	(41,5 10,070)	(\$1,775,001)	(\$1,27.1,107)	(415,550,550)
(20) SUPPLY FIXED - Supplier														
(21) Distrigas FCS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(22) TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(23) STORAGE FIXED COSTS - Facilities														
(24) Columbia FSS		\$23,199	\$15,431	\$15,431	\$15,431	\$15,431	\$16,121	\$16,121	\$16,121	\$16,121	\$16,121	\$16,121	\$16,121	\$197,773
(25) Dominion GSS		\$36,342	\$36,342	\$36,342	\$36,342	\$36,342	\$70,165	\$70,164	\$70,164	\$70,164	\$70,164	\$70,164	\$70,164	\$672,859
(26) Dominion GSSTE		\$46,702	\$46,703	\$46,702	\$46,702	\$46,702	\$90,431	\$90,431	\$90,431	\$90,431	\$90,431	\$90,431	\$90,431	\$866,531
(27) Providence LNG		\$256,460	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$3,452,180
(28) Tennessee FSMA		\$41,367	\$41,367	\$41,367	\$41,367	\$41,367	\$41,367	\$41,367	\$41,367	\$41,367	\$41,367	\$41,367	\$41,367	\$496,403
(29) Tetco FSS1		\$2,402	\$2,398	\$2,399	\$2,396	\$4,540	\$3,557	\$3,620	\$3,629	\$3,673	\$3,665	\$3,663	\$3,662	\$39,604
(30) Tetco SS1		\$114,106	\$114,027	\$114,041	\$115,091	\$221,891	\$165,223	\$176,237	\$171,406	\$172,102	\$172,078	\$172,041	\$172,023	\$1,880,266
(31) STORAGE FIXED COSTS - Delivery														
(32) Storage Delivery		\$386,130	\$377,826	\$377,827	\$377,918	\$420,861	\$356,921	\$360,956	\$358,966	\$358,966	\$358,985	\$358,985	\$371,377	\$4,465,717
(33) Confidential Pipeline and Peaking Supplies		\$639,967	\$5,586,774	<u>\$5,386,619</u>	<u>\$5,367,636</u>	\$5,319,390	\$33,984	<u>\$57,054</u>	<u>\$106,919</u>	\$98,392	\$444,463	<u>\$75,166</u>	<u>\$122,496</u>	\$23,238,859
(34) TOTAL FIXED COSTS	Sum[(2):(33)]	\$6,294,660	\$11,100,764	\$10,874,060	\$10,878,670	\$11,856,836	\$4,649,747	\$5,982,264	\$5,838,094	\$5,670,233	\$5,746,706	\$5,389,655	\$6,004,220	\$90,285,908

Supply Estimates Actuals for Filing

		Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Actual (e)	Apr Actual (f)	May Actual (g)	Jun Actual (h)	<u>Jul</u> <u>Actual</u> (i)	Aug Actual (j)	Sep Actual (k)	Oct Actual (1)	Nov-Oct (m)
<u>Description</u>	Reference													
(35) VARIABLE COMMODITY COSTS (36) AGT Citygate (37) AIM at Ramapo (38) Dawn via IGTS (39) Dawn via PNGTS (40) Dominion SP (41) Dracut Supply (42) Everett Swing (43) Millennium (44) Niagara (45) TCO Appalachia (46) Tetco M3 (47) Transco Leidy (48) Waddington (49) Tetco M2 CDS (50) Tetco M2 SCT (51) TGP Z4 Cnx (52) TGP Z4 LH (53) Confidential Pipeline and Peaking Supplies (54) Variable Transportation Costs (55) Total Pipeline Commodity Charges	Sum[(36):(54)]	\$12,853,757	\$15,144,812	\$25,161,817	\$22,977,390	\$13,096,042	\$10,948,381	\$6,607,060	\$5,305,369	\$3,734,722	\$4,764,854	\$5,691,997	\$5,665,061	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
 (56) INJECTIONS & HEDGING IMPACT (57) Hedging (58) Refunds (59) Less: Costs of Injections 		(\$7,058,735) \$0 <u>\$0</u>	(\$7,881,708) \$0 <u>\$0</u>	(\$4,055,080) \$0 <u>\$0</u>	(\$10,306,983) \$0 <u>\$0</u>	(\$4,672,250) \$0 <u>\$0</u>	(\$3,774,744) \$0 <u>\$0</u>	(\$4,103,975) \$0 <u>\$0</u>	(\$4,737,055) \$0 \$0	(\$1,781,862) \$0 <u>\$0</u>	(\$2,717,795) \$0 <u>\$0</u>	(\$3,536,665) \$0 <u>\$0</u>	(\$2,899,902) \$0 <u>\$0</u>	(\$57,526,755) \$0 <u>\$0</u>
(60) TOTAL VARIABLE SUPPLY COSTS	Sum[(57):(59)]	\$5,795,022	\$7,263,104	\$21,106,737	\$12,670,406	\$8,423,792	\$7,173,636	\$2,503,086	\$568,313	\$1,952,860	\$2,047,058	\$2,155,332	\$2,765,159	\$74,424,506
(61) VARIABLE STORAGE COSTS(62) Underground Storage(63) LNG Withdrawals and Trucking		\$981,497 \$97,829	\$1,161,756 \$85,293	\$2,232,344 \$350,483	\$1,800,919 \$389,556	\$1,112,268 (\$24,735)	\$150,963 \$68,888	\$258,986 \$114,706	\$83,907 \$81,179	\$83,864 \$97,264	\$150,265 \$99,533	\$104,654 \$85,252	\$413,944 \$97,883	\$8,535,367 \$1,543,130
(64) TOTAL VARIABLE STORAGE COSTS	Sum[(62):(63)]	\$1,079,326	\$1,247,049	\$2,582,827	\$2,190,474	\$1,087,533	\$219,851	\$373,691	\$165,086	\$181,128	\$249,797	\$189,906	\$511,827	\$10,078,497
(65) TOTAL VARIABLE COSTS	(60) + (64)	\$6,874,348	\$8,510,152	\$23,689,564	\$14,860,881	\$9,511,325	\$7,393,488	\$2,876,777	\$733,399	\$2,133,988	\$2,296,856	\$2,345,238	\$3,276,986	\$84,503,003
(66) TOTAL SUPPLY COSTS	(34) + (65)	\$13,169,007	\$19,610,916	\$34,563,624	\$25,739,551	\$21,368,161	\$12,043,234	\$8,859,041	\$6,571,493	\$7,804,221	\$8,043,562	\$7,734,893	\$9,281,206	\$174,788,911

Supply Estimates Actuals for Filing

		Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Actual (e)	Apr Actual (f)	May Actual (g)	Jun Actual (h)	<u>Jul</u> Actual (i)	Aug Actual (j)	Sep Actual (k)	Oct Actual (l)	Nov-Oct (m)
<u>Description</u>	Reference	()	()		()	()	()	(3)		()	97	()	()	
(67) Storage Costs for FT-2 Calculation (68) Storage Fixed Costs - Facilities (69) Storage Fixed Costs - Deliveries (70) Sub-Total Storage Costs (71) Tennessee Dracut for Peaking (72) Inventory Financing (73) Supply Related LNG O&M Costs (74) Working Capital Requirement (75) TOTAL FT-2 STORAGE FIXED COSTS (76) System Storage MDQ (Dth) (77) FT-2 Storage Cost per MDQ (Dth)	Sum[(68):(69)] Sum[(70):(74)] (75) ÷ (76)	\$520,578 \$981,805 \$1,502,383 \$173,592 \$76,394 \$69,152 \$10,918 \$1,832,439 195,803 \$9,3586	\$546,788 \$5,920,308 \$6,467,096 \$173,592 \$79,297 \$69,152 \$30,689 \$6,819,826 207,965 \$32.7931	\$546,801 \$5,721,485 \$6,268,286 \$173,592 \$77,264 \$69,152 \$30,689 \$6,618,984 207,649 \$31.8759	\$547,849 \$5,702,593 \$6,250,441 \$173,592 \$78,187 \$69,152 \$30,698 \$6,602,070 205,804 \$32,0794	\$656,792 \$5,697,289 \$6,354,082 \$173,592 \$85,017 (\$160,615) \$31,816 \$6,483,892 204,700 \$31.6751	\$677,384 \$347,943 \$1,025,327 \$173,592 \$93,699 \$69,152 \$8,060 \$1,369,830 204,737 \$6,6907	\$688,461 \$375,049 \$1,063,510 \$173,592 \$84,232 \$69,152 \$7,990 \$1,398,476 204,156 \$6.8501	\$683,640 \$422,923 \$1,106,563 \$173,592 \$81,978 \$69,152 \$8.003 \$1,439,288 203,375 \$7.0770	\$684,378 \$414,396 \$1,098,775 \$173,592 \$81,032 \$69,152 \$7,945 \$1,430,497 203,333 \$7.0352	\$684,347 \$760,487 \$1,444,835 \$173,592 \$72,585 \$69,152 \$10,495 \$1,770,659 203,397 \$8,7054	\$684,308 \$391,190 \$1,075,498 \$173,592 \$64,674 \$69,152 \$7,774 \$1,390,690 202,633 \$6.8631	\$684,289 \$450,912 \$1,135,201 \$173,592 \$63,328 \$69,152 \$8,214 \$1,449,486 203,003 \$7.1402	\$7,605,616 \$27,186,380 \$34,791,996 \$2,083,107 \$937,687 \$600,056 \$193,291 \$38,606,137 2,446,555 \$15,7798
(78) Pipeline Variable (79) Less Non-firm Gas Costs (80) Less Company Use (81) Less Manchester St Balancing (82) Plus Cashout (83) Less Mkter Withdrawals/Injections (84) Mkter Over-takes/Undertakes (85) Marketer Reconciliation Surcharge (86) Plus Pipeline Srchg/Credit (87) Less Mkter FT-2 Daily weather true-up (88) TOTAL FIRM COMMODITY COSTS	(65) Sum[(78):(87)]	\$6,874,348 (\$110,960) \$0 \$0 \$0 \$0 (\$65,337) \$0 (\$15,606) \$6,682,445	\$8,510,152 (\$474,266) \$0 \$0 \$0 \$0 \$0 \$249,948 \$0 \$0 \$26,113 \$8,311,948	\$23,689,564 (\$336,165) \$0 \$0 \$0 \$0 \$746,010 \$0 \$0 (\$24,413) \$24,074,997	\$14,860,881 \$9,866 \$0 \$0 \$0 \$0 \$2,231,156 \$0 \$0 (\$1,396) \$17,100,507	\$9,511,325 (\$194,754) \$0 \$0 \$0 \$0 \$117,335 \$0 \$0 \$182,596 \$9,616,502	\$7,393,488 (\$217,633) \$0 \$0 \$0 \$0 (\$88,341) \$0 \$0 \$61,787 \$7,149,300	\$2,876,777 (\$180,206) \$0 \$0 \$0 \$0 \$0 \$43,914 \$0 \$0 \$31,939 \$2,772,424	\$733,399 (\$31,090) \$0 \$0 \$0 \$0 \$0 \$543,447 \$0 \$0 \$7,248 \$1,253,004	\$2,133,988 \$58,668 \$0 \$0 \$0 \$99,333 \$0 \$0 \$9,611)	\$2,296,856 (\$18,380) \$0 \$0 \$0 \$0 \$227,260 \$0 \$0 \$0 \$22505,736	\$2,345,238 (\$60,386) \$0 \$0 \$0 \$0 \$1,119,192 \$0 \$0 \$0 \$3,404,044	\$3,276,986 (\$48,098) \$0 \$0 \$0 \$0 (\$130,678) \$0 (\$30,961) \$3,067,250	\$84,503,003 (\$1,603,403) \$0 \$0 \$0 \$0 \$5,093,240 \$0 \$0 \$227,696 \$88,220,536

GCR Revenue

		Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	<u>Feb</u> <u>Actual</u> (d)	Mar Actual (e)	Apr Actual (f)	May Actual (g)	Jun Actual (h)	Jul Actual (i)	Aug Actual (j)	Sep Actual (k)	Oct Actual (l)	Nov-Oct
<u>Description</u>	Reference													
(1) I. Fixed Cost Revenue														
(2) (a) Low Load dth (3) Fixed Cost Factor (4) Low Load Revenue	Sch. 6, Sum[(24):(28), (30)] (4) ÷ (2)	1,260,208 \$2.6972 \$3,399,042	3,033,331 \$2.6732 \$8,108,728	4,027,041 \$2.6798 \$10,791,550	5,075,589 \$2.6795 \$13,600,240	3,863,655 \$2.6816 \$10,360,762	2,755,828 \$2.6811 \$7,388,528	1,621,661 \$2.6807 \$4,347,180	707,638 \$2.6805 \$1,896,815	589,946 \$2.6796 \$1,580,796	497,317 \$2.6784 \$1,332,025	533,392 \$2.6772 \$1,428,018	702,317 \$2.6835 \$1,884,650	24,667,922 \$66,118,336
(5) (b) High Load dth (6) Fixed Cost Factor (7) High Load Revenue	Sch. 6, Sum[(22), (23), (29), (31)] (7) ÷ (5)	44,574 \$2.0300 \$90,486	71,441 \$2.0019 \$143,018	78,122 \$2.0208 \$157,865	90,794 \$2.0035 \$181,908	100,453 \$2.0241 \$203,331	52,622 \$1.9567 \$102,963	60,442 \$2.0219 \$122,207	48,572 \$1.9920 \$96,757	40,260 1.9912 \$80,166	33,912 1.9929 \$67,583	40,593 1.9738 \$80,123	56,379 2.0032 \$112,937	718,164 \$1,439,346
(8) Sub-total throughput Dth	(2) + (5)	1,304,782	3,104,773	4,105,163	5,166,383	3,964,108	2,808,450	1,682,102	756,210	630,206	531,229	573,985	758,696	25,386,085
(9) FT-2 Storage Revenue from marketers		\$237,329	\$242,287	\$241,918	\$239,769	\$238,483	\$238,526	\$237,848	\$236,939	\$236,890	\$236,965	\$236,075	\$236,506	\$2,859,535
(10) TOTAL FIXED REVENUE	(4) + (7) + (9)	\$3,726,857	\$8,494,033	\$11,191,334	\$14,021,917	\$10,802,576	\$7,730,017	\$4,707,235	\$2,230,511	\$1,897,853	\$1,636,573	\$1,744,217	\$2,234,093	\$70,417,217
(11) II. Variable Cost Revenue														
(12) (a) Firm Sales dth (13) Variable Supply Cost Factor (14) Variable Supply Revenue	(8) (14) ÷ (12)	1,304,782 \$3.0158 \$3,934,964	3,104,773 \$3.1545 \$9,794,113	4,105,163 \$3.1659 \$12,996,346	5,166,383 \$3.1552 \$16,300,954	3,964,108 \$3.1658 \$12,549,683	2,808,450 \$3.1606 \$8,876,395	1,682,102 \$3.1511 \$5,300,498	756,210 \$3.1629 \$2,391,790	630,206 \$3.1639 \$1,993,923	531,229 \$3.1589 \$1,678,121	573,985 \$3.1619 \$1,814,883	758,696 \$3.1663 \$2,402,282	25,386,085 \$80,033,953
(15) (b) TSS Sales dth (16) TSS Surcharge Factor (17) TSS Surcharge Revenue	Sch. 6, line (20) Company's website (16) x (17)	3,677 \$2.2170 \$8,151	7,556 \$1.4510 \$10,963	14,358 \$0.0850 \$1,220	28,103 \$1.8640 \$52,383	22,085 \$0.5100 \$11,263	12,134 \$1.1840 \$14,367	9,417 \$3.0200 \$28,440	431 \$5.5420 \$2,390	281 \$2.2290 \$627	720 \$3.6110 \$2,598	(221) \$3.8930 (\$859)	2,564 \$1.2600 \$3,230	101,104 \$134,775
(18) (c) Default Sales dth (19) Variable Supply Cost Factor (20) Variable Supply Revenue	Sch. 6, line (60) (20) ÷ (18)	2,679 \$6.77 \$18,153	9,958 \$12.62 \$125,620	8,689 \$20.35 \$176,843	9,162 \$34.99 \$320,525	6,638 \$28.61 \$189,930	5,854 (\$9.11) (\$53,332)	3,193 (\$5.33) (\$17,011)	1,188 \$12.53 \$14,885	(758) \$2.44 (\$1,848)	1,634 \$5.66 \$9,248	1,281 \$13.19 \$16,904	1,236 \$9.51 \$11,752	50,754 \$811,669
(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	\$2,208	\$0	\$0	\$1,002	\$2,505	\$0	\$0	(\$2,777)	\$11,434
(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	\$12,753,085	\$8,837,430	\$5,311,927	\$2,410,068	\$1,995,208	\$1,689,966	\$1,830,928	\$2,414,488	\$80,991,831
(25) III. Reduction to GCR														
(26) (a) Low Load dth (27) Low Load COVID Factor (\$/dth) (28) Low Load Revenue	Sch. 6, Sum[(24):(28), (30)] (28) ÷ (26)	1,260,208 (\$0.0090) (\$11,286)	3,033,331 \$0.1765 \$535,399	4,027,041 \$0.1769 \$712,539	5,075,589 \$0.1769 \$897,990	3,863,655 \$0.1771 \$684,096	2,755,828 \$0.1770 \$487,846	1,621,661 \$0.1770 \$287,034	707,638 \$0.1770 \$125,242	589,946 \$0.1769 \$104,376	497,317 \$0.1768 \$87,950	533,392 \$0.1768 \$94,289	702,317 \$0.1772 \$124,439	24,667,922 \$4,129,914
(29) (b) High Load dth (30) High Load COVID Factor (\$/dth) (31) High Load Revenue	Sch. 6, Sum[(24):(28), (30)] (31) ÷ (29)	44,574 \$0.0002 \$11	71,441 \$0.1542 \$11,013	78,122 \$0.1556 \$12,156	90,794 \$0.1543 \$14,008	100,453 \$0.1559 \$15,657	52,622 \$0.1507 \$7,929	60,442 \$0.1557 \$9,410	48,572 \$0.1534 \$7,451	40,260 \$0.1533 \$6,173	33,912 \$0.1535 \$5,204	40,593 \$0.1520 \$6,170	56,379 \$0.1543 \$8,697	718,164 \$103,879
(32) Total Reduction to GCR	(28) + (31)	(\$11,275)	\$546,412	\$724,696	\$911,998	\$699,753	\$495,775	\$296,444	\$132,693	\$110,549	\$93,155	\$100,458	\$133,135	\$4,233,793
(33) Total GAS COST REVENUE (w/o FT-2)	(10) + (24) + (32)	\$7,676,850	\$18,975,317	\$25,092,936	\$31,609,601	\$24,255,414	\$17,063,222	\$10,315,606	\$4,773,272	\$4,003,610	\$3,419,694	\$3,675,603	\$4,781,716	\$155,642,841

WORKING CAPITAL

		Nov Actual (a)	<u>Dec</u> <u>Actual</u> (b)	<u>Jan</u> <u>Actual</u> (c)	Feb Actual (d)	Mar Actual (e)	Apr Actual (f)	May Actual (g)	Jun Actual (h)	<u>Jul</u> Actual (i)	Aug Actual (j)	Sep Actual (k)	Oct Actual (l)	Nov-Oct (m)
<u>Description</u>	Reference													
(1) Supply Fixed Costs (2) Less System Pressure to DAC (3) Plus: Supply Related LNG O&M Costs	Sch. 1, line (4) Sch. 1, line (5)	\$6,294,660 (\$20,156) \$0	\$11,100,764 (\$2,300,929) \$0	\$10,874,060 (\$2,102,104) \$0	\$10,878,670 (\$2,083,120) \$0	\$11,856,836 (\$2,034,875) \$0	\$4,649,747 \$68,844 \$0	\$5,982,264 \$21,107 \$0	\$5,838,094 (\$20,156) \$0	\$5,670,233 (\$20,156) \$0	\$5,746,706 (\$20,156) \$0	\$5,389,655 (\$20,156) \$0	\$6,004,220 (\$20,156) \$0	\$90,285,908 (\$8,552,015) \$0
(4) Total Adjustments (5) Allowable Working Capital Costs	(2) + (3) (1) + (4)	(\$20,156) \$6,274,503	(\$2,300,929) \$8,799,834	(\$2,102,104) \$8,771,956	(\$2,083,120) \$8,795,551	(\$2,034,875) \$9,821,961	\$68,844 \$4,718,590	\$21,107 \$6,003,370	(\$20,156) \$5,817,938	(\$20,156) \$5,650,077	(\$20,156) \$5,726,550	(\$20,156) \$5,369,499	(\$20,156) \$5,984,064	(\$8,552,015) \$81,733,894
(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(8) Cost of Capital	[(5) x (6)] ÷ 365 Dkt 4770	\$565,909 6.91%	\$793,673 6.91%	\$791,158 6.91%	\$793,286 6.91%	\$885,860 6.91%	\$425,578 6.91%	\$541,455 6.91%	\$524,730 6.91%	\$509,590 6.91%	\$516,488 6.91%	\$484,285 6.91%	\$539,713 6.91%	
(9) Return on Working Capital Requirement	(7) x (8)	\$39,104	\$54,843	\$54,669	\$54,816	\$61,213	\$29,407	\$37,415	\$36,259	\$35,213	\$35,689	\$33,464	\$37,294	
(10) Cost of Debt (Long Term Debt + Short Term Debt)(11) Interest Expense	Dkt 4770 (7) x (10)	2.18% \$12,337	2.18% \$17,302	2.18% \$17,247	2.18% \$17,294	2.18% \$19,312	2.18% \$9,278	2.18% \$11,804	2.18% \$11,439	2.18% \$11,109	2.18% \$11,259	2.18% \$10,557	2.18% \$11,766	
(12) Taxable Income (13) 1 - Combined Tax Rate	(9) - (11) Dkt 4770	\$26,767 0.79	\$37,541 0.79	\$37,422 0.79	\$37,522 0.79	\$41,901 0.79	\$20,130 0.79	\$25,611 0.79	\$24,820 0.79	\$24,104 0.79	\$24,430 0.79	\$22,907 0.79	\$25,528 0.79	
(14) Return and Tax Requirement	(12) ÷ (13)	\$33,883	\$47,520	\$47,369	\$47,497	\$53,039	\$25,481	\$32,419	\$31,417	\$30,511	\$30,924	\$28,996	\$32,314	
(15) Supply Fixed Working Capital Requirement	(11) + (14)	\$46,220	\$64,822	\$64,617	\$64,790	\$72,351	\$34,758	\$44,222	\$42,857	\$41,620	\$42,183	\$39,553	\$44,080	\$602,074
 (16) Supply Variable Costs (17) Less: Bal. Related Syst. Pressure Commodity to DAC (18) Plus: Supply Related LNG O&M Costs (19) Total Adjustments (20) Allowable Working Capital Costs 	Sch. 1, line (20) Sch. 1, line (21) (17) + (18) (16) + (19)	\$6,682,445 \$0 \$0 \$0 \$6,682,445	\$8,311,948 \$0 \$0 \$0 \$0 \$8,311,948	\$24,074,997 \$0 \$0 \$0 <u>\$0</u> \$24,074,997	\$17,100,507 \$0 \$0 \$0 <u>\$0</u> \$17,100,507	\$9,616,502 \$0 \$0 \$0 \$9,616,502	\$7,149,300 \$0 \$0 \$0 <u>\$0</u> \$7,149,300	\$2,772,424 \$0 \$0 \$0 <u>\$0</u> \$2,772,424	\$1,253,004 \$0 \$0 \$0 \$0 \$1,253,004	\$2,282,378 \$0 \$0 \$0 \$2,282,378	\$2,505,736 \$0 \$0 \$0 \$0 \$2,505,736	\$3,404,044 \$0 \$0 \$0 \$2 \$3,404,044	\$3,067,250 \$0 \$0 \$0 <u>\$0</u> \$3,067,250	\$88,220,536 \$0 \$0 \$0 \$ <u>\$0</u> \$88,220,536
(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(23) Cost of Capital(24) Return on Working Capital Requirement	[(20) x (21)] ÷ 365 Dkt 4770 (22) x (23)	\$602,702 6.91% \$41,647	\$749,669 6.91% \$51,802	\$2,171,367 6.91% \$150,041	\$1,542,325 6.91% \$106,575	\$867,329 6.91% \$59,932	\$644,808 6.91% \$44,556	\$250,050 6.91% \$17,278	\$113,011 6.91% \$7,809	\$205,852 6.91% \$14,224	\$225,997 6.91% \$15,616	\$307,017 6.91% \$21,215	\$276,641 6.91% \$19,116	
(25) Cost of Debt (Long Term Debt + Short Term Debt)(26) Interest Expense	Dkt 4770 (22) x (25)	2.18% \$13,139	2.18% \$16,343	2.18% \$47,336	2.18% \$33,623	2.18% \$18,908	2.18% \$14,057	2.18% \$5,451	2.18% \$2,464	2.18% \$4,488	2.18% \$4,927	2.18% \$6,693	2.18% \$6,031	
(27) Taxable Income(28) 1 - Combined Tax Rate(29) Return and Tax Requirement	(24) - (26) Dkt 4770 (27) ÷ (28)	\$28,508 0.79 \$36,086	\$35,459 0.79 \$44,885	\$102,706 0.79 \$130,007	\$72,952 0.79 \$92,344	\$41,025 0.79 \$51,930	\$30,499 0.79 \$38,607	\$11,827 0.79 \$14,971	\$5,345 0.79 \$6,766	\$9,737 0.79 \$12,325	\$10,690 0.79 \$13,531	\$14,522 0.79 \$18,382	\$13,085 0.79 \$16,563	
(30) Supply Variable Working Capital Requirement	(26) + (29)	\$49,225	\$61,228	\$177,343	\$125,967	\$70,838	\$52,664	\$20,422	\$9,230	\$16,813	\$18,458	\$25,075	\$22,594	\$649,856

INVENTORY FINANCE

			Nov Actual	Dec Actual (b)	Jan Actual	Feb Actual (d)	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Actual	Oct Actual	Nov-Oct
			(a)	(b)	(c)	(a)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
	Description	Reference													
(1) (2) (3) (4) (5)	Storage Inventory Balance Monthly Storage Deferral/Amortization Subtotal Cost of Capital Return on Working Capital Requirement	(1) + (2) Dkt 4770 (3) x (4)	\$11,389,695 (\$3,844,613) \$7,545,082 6.91% \$521,365	\$11,028,595 (\$2,983,161) \$8,045,433 6.91% \$555,939	\$9,483,418 (\$1,753,867) \$7,729,551 6.91% \$534,112	\$8,605,364 (<u>\$740,044)</u> \$7,865,320 6.91% \$543,494	\$8,449,452 <u>\$1</u> \$8,449,454 6.91% \$583,857	\$10,077,928 (\$284,119) \$9,793,809 6.91% \$676,752	\$11,654,710 (\$3,136,034) \$8,518,676 6.91% \$588,641	\$13,745,284 (\$5,469,210) \$8,276,073 6.91% \$571,877	\$15,334,429 (\$7,478,544) \$7,855,885 6.91% \$542,842	\$17,299,195 (\$10,800,293) \$6,498,902 6.91% \$449,074	\$19,380,024 (\$14,198,266) \$5,181,758 6.91% \$358,059	\$20,490,850 (\$15,562,926) \$4,927,924 6.91% \$340,520	\$6,266,532
(6) (7)	Weighted Cost of Debt Interest Charges Financed	Dkt 4770 (3) x (6)	2.18% \$164,483	2.18% \$175,390	2.18% \$168,504	2.18% \$171,464	2.18% \$184,198	2.18% \$213,505	2.18% \$185,707	2.18% \$180,418	2.18% \$171,258	2.18% \$141,676	2.18% \$112,962	2.18% \$107,429	\$1,976,996
(8) (9) (10)	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(5) - (7) Dkt 4770 (8) ÷ (9)	\$356,882 0.79 \$451,750	\$380,549 0.79 \$481,708	\$365,608 0.79 \$462,795	\$372,030 0.79 \$470,924	\$399,659 0.79 \$505,898	\$463,247 0.79 \$586,389	\$402,933 0.79 \$510,042	\$391,458 0.79 \$495,517	\$371,583 0.79 \$470,359	\$307,398 0.79 \$389,111	\$245,097 0.79 \$310,250	\$233,091 0.79 \$295,052	\$5,429,793
(11)	Working Capital Requirement	(7) + (10)	\$616,233	\$657,098	\$631,299	\$642,388	\$690,096	\$799,894	\$695,749	\$675,935	\$641,617	\$530,787	\$423,212	\$402,480	\$7,406,788
(12)	Monthly Average	(11) ÷ 12	\$51,353	\$54,758	\$52,608	\$53,532	\$57,508	\$66,658	\$57,979	\$56,328	\$53,468	\$44,232	\$35,268	\$33,540	\$617,232
(13) (14) (15)	Cost of Capital	Dkt 4770 (13) x (14)	\$3,679,159 6.91% \$254,230	\$3,605,444 6.91% \$249,136	\$3,622,604 6.91% \$250,322	\$3,622,437 6.91% \$250,310	\$4,041,821 6.91% \$279,290	\$3,973,077 6.91% \$274,540	\$3,857,206 6.91% \$266,533	\$3,768,691 6.91% \$260,417	\$4,049,919 6.91% \$279,849	\$4,165,810 6.91% \$287,857	\$4,320,575 6.91% \$298,552	\$4,376,589 6.91% \$302,422	\$3,253,458
(16) (17)	8	Dkt 4770 (13) x (16)	2.18% \$80,206	2.18% \$78,599	2.18% \$78,973	2.18% \$78,969	2.18% \$88,112	2.18% \$86,613	2.18% \$84,087	2.18% \$82,157	2.18% \$88,288	2.18% \$90,815	2.18% \$94,189	2.18% \$95,410	\$1,026,417
(18) (19) (20)	1 - Combined Tax Rate	(15) - (17) Dkt 4770 (18) ÷ (19)	\$174,024 0.79 \$220,284	\$170,538 0.79 \$215,870	\$171,349 0.79 \$216,898	\$171,341 0.79 \$216,888	\$191,178 0.79 \$241,998	\$187,927 0.79 \$237,882	\$182,446 0.79 \$230,944	\$178,259 0.79 \$225,644	\$191,561 0.79 \$242,483	\$197,043 0.79 \$249,421	\$204,363 0.79 \$258,688	\$207,013 0.79 \$262,041	\$2,819,040
(21)	Working Capital Requirement	(17) + (20)	\$300,489	\$294,469	\$295,870	\$295,857	\$330,109	\$324,495	\$315,031	\$307,802	\$330,771	\$340,236	\$352,876	\$357,451	\$3,845,457
(22)	Monthly Average	(21) ÷ 12	\$25,041	\$24,539	\$24,656	\$24,655	\$27,509	\$27,041	\$26,253	\$25,650	\$27,564	\$28,353	\$29,406	\$29,788	\$320,455
(23)	TOTAL GCR Inventory Financing Costs	(12) + (22)	\$76,394	\$79,297	\$77,264	\$78,187	\$85,017	\$93,699	\$84,232	\$81,978	\$81,032	\$72,585	\$64,674	\$63,328	\$937,687

Actual Dth Usage for Filing

Actual Dth Usage for Filing													
	Nov Actual	Dec Actual (b)	Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	<u>Jul</u> Actual	Aug Actual	Sep Actual	Oct Actual (l)	Nov-Oct
THROUGHPUT (Dth)	(a)	(0)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
Rate Class													
(1) <u>SALES</u>													
(2) Residential Non-Heating	17,050	27,945	34,833	42,634	34,760	30,192	21,541	12,803	12,571	10,255	10,833	12,749	268,166
(3) Residential Non-Heating Low Income	1,445	2,347	2,871	3,610	2,822	2,649	1,870	1,122	1,029	859	972	1,073	22,669
(4) Residential Heating	876,018	2,090,016	2,779,726	3,457,289	2,623,099	1,899,517	1,091,490	475,988	386,551	320,592	349,386	477,282	16,826,954
(5) Residential Heating Low Income	101,407	218,612	280,070	362,471	276,386	215,846	127,582	57,385	47,883	38,228	42,845	58,713	1,827,426
(6) Small C&I	93,411	258,466	382,779	502,073	378,396	231,666	123,019	51,654	42,985	37,746	35,426	48,863	2,186,485
(7) Medium C&I	157,051	375,818	474,276	582,551	463,274	320,836	226,030	110,177	95,349	92,815	92,201	125,174	3,115,549
(8) Large LLF	28,156	81,584	94,784	142,136	98,874	67,721	43,173	11,457	16,671	6,924	12,113	(9,274)	594,317
(9) Large HLF	15,573	26,551	26,488	32,869	38,133	13,824	23,984	20,723	13,613	11,866	14,231	18,981	256,836
(10) Extra Large LLF	1,319	2,843	2,819	4,662	4,487	2,922	1,423	546	227	292	158	479	22,175
(11) Extra Large HLF	9,675	13,036	12,160	<u>7,987</u>	21,793	11,142	12,574	13,924	13,047	10,932	16,041 574 206	<u>22,094</u>	164,404
(12) Total SALES	1,301,105	3,097,217	4,090,805	5,138,281	3,942,023	2,796,315	1,672,685	755,779	629,925	530,509	574,206	756,132	25,284,981
(13) <u>TSS</u> (14) Small	47	479	2,289	3,377	1,553	1,956	1,200	372	81	64	5	90	11,513
(15) Medium	2,395	4,154	9,175	14,808	12,957	11,366	6,301	1,084	201	644	712	816	64,612
(16) Large LLF	405	1,361	1,124	6,224	4,630	3,998	1,444	(1,025)	0	11	546	174	18,891
(17) Large HLF	830	1,562	1,770	3,694	2,946	(5,185)	473	0	0	0	(1,483)	1,483	6,089
(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	22,085	12,134	9,417	431	281	720	(221)	2,564	101,104
(21) Sales & TSS THROUGHPUT													
(22) Residential Non-Heating	17,050	27,945	34,833	42,634	34,760	30,192	21,541	12,803	12,571	10,255	10,833	12,749	268,166
(23) Residential Non-Heating Low Income	1,445	2,347	2,871	3,610	2,822	2,649	1,870	1,122	1,029	859	972	1,073	22,669
(24) Residential Heating	876,018	2,090,016	2,779,726	3,457,289	2,623,099	1,899,517	1,091,490	475,988	386,551	320,592	349,386	477,282	16,826,954
(25) Residential Heating Low Income	101,407	218,612	280,070	362,471	276,386	215,846	127,582	57,385	47,883	38,228	42,845	58,713	1,827,426
(26) Small C&I	93,458	258,945	385,068	505,450	379,949	233,622	124,219	52,026	43,066	37,810	35,431	48,953	2,197,998
(27) Medium C&I	159,446 28,560	379,971 82,945	483,450 95,908	597,358 148,360	476,231 103,504	332,201 71,718	232,330 44,617	111,261 10,432	95,550 16,671	93,459 6,935	92,912 12,659	125,990	3,180,161 613,208
(28) Large LLF (29) Large HLF	16,404	28,113	28,258	36,563	41,078	8,639	24,457	20,723	13,613	11,866	12,039	(9,100) 20,464	262,925
(30) Extra Large LLF	1,319	2,843	2,819	4,662	4,487	2,922	1,423	546	227	292	158	479	22,175
(31) Extra Large HLF	9,675	13,036	12,160	7,987	21,793	11,142	12,574	13,924	13,047	10,932	16,041	22,094	164,404
(32) Total SALES & TSS THROUGHPUT	1,304,782	3,104,773	4,105,163	5,166,383	3,964,108	2,808,450	1,682,102	756,210	630,206	531,229	573,985	758,696	25,386,085
(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	58,104	51,615	25,079	13,531	13,543	17,947	16,319	23,152	520,709
(36) FT-1 Large LLF	57,441	152,925	132,303	208,845	91,761	88,069	29,759	1,360	8,553	13,354	6,231	17,530	808,130
(37) FT-1 Large HLF	26,635	44,169	36,279	56,326	25,455	36,835	17,598	23,289	20,795	17,685	29,398	26,379	360,843
(38) FT-1 Extra Large LLF	73,507	193,626	178,365	247,104	168,286	102,757	52,212	2	(3,096)	17,947	14,947	29,084	1,074,741
(39) FT-1 Extra Large HLF	470,231	516,587	574,697	600,503	446,653	508,352	374,374	406,982	410,095	418,323	408,593	285,982	5,421,370
(40) Default	<u>2,679</u>	<u>9,958</u>	8,689	9,162	6,638	<u>5,854</u>	3,193	1,188	(758)	1,634	1,281	1,236	<u>50,754</u>
(41) TOTAL FT-1 TRANSPORTATION	666,521	995,454	1,007,478	1,231,995	796,897	793,482	502,215	446,352	449,132	486,890	476,770	383,362	8,236,547
FT-2 TRANSPORTATION	0.067	21.264	27.006	25 722	26 411	17 705	11.512	5 492	2 442	2 144	1 210	4.426	165 711
(42) FT-2 Small (43) FT-2 Medium	9,067 93,812	21,364 207,302	27,096 252,893	35,733 302,223	26,411 242,759	17,705 182,988	11,512 131,377	5,483 78,363	3,443 49,911	2,144 48,427	1,318 47,461	4,436 63,857	165,711 1,701,373
(44) FT-2 Idedium (44) FT-2 Large LLF	69,890	188,731	242,227	259,945	239,790	165,695	96,373	38,131	19,809	16,869	20,606	34,522	1,392,587
(45) FT-2 Large HLF	31,276	61,593	59,934	68,295	59,079	50,341	44,065	28,314	32,323	32,425	24,185	36,067	527,895
(46) FT-2 Extra Large LLF	2,677	8,497	10,128	12,706	11,432	8,600	4,574	1,691	539	612	5,047	6,481	72,984
(47) FT-2 Extra Large HLF	36,59 <u>4</u>	56,374	43,304	49,724	45,212	39,493	40,133	30,352	34,213	24,781	19,756	44,225	464,162
(48) TOTAL FT-2 TRANSPORTATION	243,316	543,860	635,582	728,626	624,682	464,821	328,035	182,333	140,238	125,257	118,373	189,589	4,324,711
(49) Total THROUGHPUT													
(50) Residential Non-Heating	17,050	27,945	34,833	42,634	34,760	30,192	21,541	12,803	12,571	10,255	10,833	12,749	268,166
(51) Residential Non-Heating Low Income	1,445	2,347	2,871	3,610	2,822	2,649	1,870	1,122	1,029	859	972	1,073	22,669
(52) Residential Heating	876,018	2,090,016	2,779,726	3,457,289	2,623,099	1,899,517	1,091,490	475,988	386,551	320,592	349,386	477,282	16,826,954
(53) Residential Heating Low Income	101,407	218,612	280,070	362,471	276,386	215,846	127,582	57,385	47,883	38,228	42,845	58,713	1,827,426
(54) Small C&I	102,525	280,309	412,164	541,183	406,360	251,327	135,731	57,509	46,509	39,954	36,750	53,389	2,363,708
(55) Medium C&I	289,286	665,462	813,488	1,009,638	777,094	566,804	388,787	203,155	159,004	159,833	156,693	213,000	5,402,243
(56) Large LLF	155,891	424,600	470,438	617,149	435,055	325,482	170,748	49,923	45,033	37,157	39,496	42,952	2,813,925
(57) Large HLF	74,314	133,875	124,472	161,184	125,613	95,815	86,120	72,325	66,730	61,976	66,330	82,910	1,151,664
(58) Extra Large LLF	77,503	204,965	191,311	264,471	184,204	114,279	58,209	2,238	(2,330)	18,851	20,152	36,045	1,169,900
(59) Extra Large HLF	516,500	585,997	630,162	658,213	513,658	558,987	427,080	451,258	457,355	454,036	444,390	352,301	6,049,936
(60) Default	<u>2,679</u>	9,958	8,689	9,162	6,638	<u>5,854</u>	3,193	1,188	<u>(758)</u>	1,634	1,281	1,236	<u>50,754</u>
(61) TOTAL THROUGHPUT	2,214,619	4,644,087	5,748,222	7,127,004	5,385,688	4,066,752	2,512,352	1,384,895	1,219,576	1,143,375	1,169,127	1,331,647	37,947,344