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Also admitted in Massachusetts

January 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,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 2022 through October 2023. Based on two months of actual data and ten months of projected data, the projected deferred gas cost balance at the end of October 2023 is an under-recovery of approximately \$9.3 million (*see* attached Schedule 1, page 1). This calculation is based on the November 1, 2022 starting under-recovery balance of \$22.3 million² plus actual gas costs and gas cost revenue for November through December 2022, and projected gas costs and gas cost revenue for January 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 through December 2022, and projected gas costs for January 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

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, 2022 filed on November 18, 2022 in Docket No. 5180.

Robinson+Cole

January 20, 2023 Page 2

working capital. Schedule 5 presents the calculation of inventory finance charges. Schedule 6 presents customer class specific throughput.

The projected deferred under-recovery balance at the end of October 2023 of \$9.3 million is an increase of approximately \$4.0 million compared to the projected deferred under-recovery balance of \$5.3 million from last month's deferred balance report. The \$4.0 million increase in the projected deferred balance is due to an increase of \$5.8 million in actual gas cost for December 2022, a decrease of \$4.4 million in GCR revenue for December 2022, and a decrease of approximately \$6.2 million in forecasted gas costs for the period January through October 2023.

The projected deferred under-recovery balance at the end of October 2023 of \$9.3 million represents 5.3 percent of the Company's projected 2022-23 annual GCR revenue, which does not materially 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). The Company is not proposing to revise its GCR factors at this time as the projected deferred balance is not materially above the 5 percent threshold and intends to defer recovery of the projected deferred balance until the 2023-2024 Gas Cost Recovery filing to be submitted by September 1, 2023.

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. 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

January 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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Conservation Law Foundation		

Deferred Gas Cost Balances

	Description	Reference													
(1)	# of Days in Month		Nov Actual 30 (a)	Dec Actual 31 (b)	Jan Forecast 31 (c)	Feb Forecast 28 (d)	Mar Forecast 31 (e)	Apr Forecast 30 (f)	May Forecast 31 (g)	Jun Forecast 30 (h)	Forecast 31 (i)	Aug Forecast 31 (j)	Sep Forecast 30 (k)	Oct Forecast 31 (l)	365 (m)
(2)	I. Fixed Cost Deferred														
(3)	Beginning Under/(Over) Recovery		\$2,214,588	\$3,247,372	\$2,238,475	(\$4,501,464)	(\$13,087,478)	(\$17,194,835)	(\$21,047,089)	(\$19,322,290)	(\$16,382,176)	(\$12,678,698)	(\$8,842,861)	(\$5,036,300)	\$2,214,588
(4)	Supply Fixed Costs (net of cap rel)	Sch. 2, line (31)	\$6,555,852	\$9,981,582	\$24,953,470	\$24,953,470	\$25,463,590	\$6,744,762	\$6,744,762	\$6,744,762	\$6,947,522	\$6,947,522	\$6,947,522	\$6,947,522	\$139,932,337
(5)	Supply Related System Pressure to DAC		(\$190,144)	(\$1,748,096)	(\$16,864,218)	(\$16,864,218)	(\$16,864,218)	(\$148,209)	(\$148,209)	(\$148,209)	(\$148,209)	(\$148,209)	(\$148,209)	(\$148,209)	(\$53,568,356)
(6)	Supply Related LNG O & M	Dkt 4770	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$829,823
(7)	NGPMP Credits		(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$11,646,741)
(8)	Working Capital	Sch. 4, line (15)	\$46,317	\$59,907	\$58,858	\$58,858	\$62,570	\$47,997	\$47,997	\$47,997	\$49,472	\$49,472	\$49,472	\$49,472	\$628,391
(9)	Total Supply Fixed Costs	Sum[(4):(8)]	\$5,510,615	\$7,391,984	\$7,246,701	\$7,246,701	\$7,760,532	\$5,743,140	\$5,743,140	\$5,743,140	\$5,947,375	\$5,947,375	\$5,947,375	\$5,947,375	\$76,175,455
(10)	Supply Fixed - Revenue	Sch. 3, line (10)	\$4,488,919	\$8,413,140	\$13,981,367	\$15,795,687	\$11,797,326	\$9,509,152	\$3,924,274	\$2,722,506	\$2,176,180	\$2,061,390	\$2,109,514	\$2,667,800	\$79,647,256
(11)	Monthly Under/(Over) Recovery	(9) - (10)	\$1,021,696	(\$1,021,156)	(\$6,734,666)	(\$8,548,986)	(\$4,036,794)	(\$3,766,012)	\$1,818,866	\$3,020,634	\$3,771,195	\$3,885,985	\$3,837,861	\$3,279,575	(\$3,471,801)
(12)	Prelim. Ending Under/(Over) Recovery	(3) + (11)	\$3,236,284 \$2,725,436	\$2,226,216	(\$4,496,191)	(\$13,050,451)	(\$17,124,272)	(\$20,960,847)	(\$19,228,223)	(\$16,301,656)	(\$12,610,981)	(\$8,792,712)	(\$5,005,000)	(\$1,756,725)	(\$1,257,213)
(13) (14)	Month's Average Balance Interest Rate (BOA Prime minus 200 bps)	$[(3) + (12)] \div 2$	4,95%	\$2,736,794 5,27%	(\$1,128,858) 5,50%	(\$8,775,957) 5,50%	(\$15,105,875) 5,50%	(\$19,077,841) 5,50%	(\$20,137,656) 5,50%	(\$17,811,973) 5,50%	(\$14,496,578) 5,50%	(\$10,735,705) 5,50%	(\$6,923,931) 5,50%	(\$3,396,512) 5,50%	
(14)	Interest Applied	$[(13) \times (14)] \div 365 \times (1)$	\$11,088	\$12,259	(\$5,273)	(\$37,027)	(\$70,563)	(\$86,242)	(\$94,068)	(\$80,520)	(\$67,717)	(\$50,149)	(\$31,300)	(\$15,866)	(\$515,377)
(16)	Marketer Reconcilation	Dkt 4963	\$0	\$0	\$0 \$0	\$0 \$0	(\$70,303) \$0	\$0 \$0	\$0	\$0	\$0	\$0	(351,500) \$0	\$0	(3515,577)
(17)	FIXED ENDING UNDER/(OVER) RECOVERY	(12) + (15) + (16)	\$3,247,372	\$2,238,475	(\$4,501,464)	(\$13,087,478)	(\$17,194,835)	(\$21,047,089)	(\$19,322,290)	(\$16,382,176)	(\$12,678,698)	(\$8,842,861)	(\$5,036,300)	(\$1,772,591)	(\$1,772,591)
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(18)	II. Variable Cost Deferred														
(19)	Beginning Under/(Over) Recovery		\$20,040,486	\$22,826,840	\$30,527,671	\$27,701,912	\$22,485,792	\$19,717,871	\$14,283,444	\$12,627,619	\$11,617,099	\$10,902,499	\$10,479,941	\$10,093,008	\$20,040,486
(20)	Variable Supply Costs	Sch. 2, line (85)	\$7,800,061	\$17,711,836	\$14,085,172	\$14,043,480	\$11,488,671	\$5,989,065	\$2,753,749	\$1,888,133	\$1,495,113	\$1,639,999	\$1,726,782	\$3,753,470	\$84,375,531
(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	\$17,353	\$13,141	\$12,262	\$13,884	\$15,539	\$17,270	\$19,137	\$20,985	\$23,972	\$25,628	\$244,961
(24)	Inventory Financing - UG	Sch. 5, line (12)	\$42,143 \$56,754	\$50,312 \$128,873	\$87,264 \$102,485	\$59,150 \$102,181	\$46,372 \$83,592	\$54,613 \$43,577	\$67,539 \$20,036	\$74,893 \$13,738	\$75,155 \$10,879	\$76,324 \$11,933	\$87,613	\$98,531 \$27,311	\$819,909 \$613,923
(25) (26)	Working Capital Total Supply Variable Costs	Sch. 4, line (30) Sum[(20):(25)]	\$7,955,749	\$17,950,392	\$102,485 \$14,317,460	\$102,181 \$14,243,140	\$11,656,084	\$6,126,325	\$2,882,051	\$2,019,221	\$1,625,470	\$1,774,428	\$12,564 \$1,876,119	\$3,930,127	\$86,356,568
(20)	Supply Variable - Revenue	Sch. 3, line (24)	\$5,272,974	\$10,368,794	\$17,278,904	\$19,564,912	\$14,522,348	\$11.637.431	\$4,600,584	\$3,084,417	\$2,392,545	\$2,246,811	\$2,309,447	\$3,930,127	\$96,292,569
(28)	Monthly Under/(Over) Recovery	(26) - (27)	\$2,682,775	\$7,581,598	(\$2,961,444)	(\$5,321,772)	(\$2,866,264)	(\$5,511,106)	(\$1,718,533)	(\$1,065,196)	(\$767,075)	(\$472,383)	(\$433,328)	\$916,725	(\$9,936,001)
(29)	Prelim. Ending Under/(Over) Recovery	(19) + (28)	\$22,723,261	\$30,408,438	\$27,566,227	\$22,380,140	\$19,619,529	\$14,206,765	\$12,564,911	\$11,562,423	\$10,850,025	\$10,430,116	\$10,046,613	\$11,009,733	\$10,104,485
(30)	Month's Average Balance	$[(19) + (29)] \div 2$	\$21,381,874	\$26,617,639	\$29,046,949	\$25,041,026	\$21,052,661	\$16,962,318	\$13,424,178	\$12,095,021	\$11,233,562	\$10,666,308	\$10,263,277	\$10,551,371	310,104,403
(31)	Interest Rate (BOA Prime minus 200 bps)	[(15) - (25)] 2	4.95%	5.27%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	
(32)	Interest Applied	$[(30) \times (31)] \div 365 \times (1)$	\$86,992	\$119,232	\$135,685	\$105,653	\$98,342	\$76,679	\$62,707	\$54,676	\$52,475	\$49,825	\$46,396	\$49,288	\$937,949
(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)	\$22,826,840	\$30,527,671	\$27,701,912	\$22,485,792	\$19,717,871	\$14,283,444	\$12,627,619	\$11,617,099	\$10,902,499	\$10,479,941	\$10,093,008	\$11,059,021	\$11,059,021
(33)	GCR Deferred Summary Beginning Under/(Over) Recovery	(3) + (19)	\$22,255,074	\$26,074,213	\$32,766,146	\$23,200,448	\$9,398,314	\$2,523,036	(\$6,763,645)	(\$6,694,672)	(\$4,765,077)	(\$1,776,198)	\$1,637,080	\$5,056,708	\$22,255,074
. ,											\$8,388,765				
(35)	Gas Costs	Sum[(4):(6),(16),(20):(22)]	\$14,260,107	\$26,039,661	\$22,268,763	\$22,227,071	\$20,182,382	\$12,679,957	\$9,444,641	\$8,579,025	, ,	\$8,533,651	\$8,620,434	\$10,647,122	\$171,871,580
(36)	Inventory Finance	(23) + (24)	\$73,748	\$84,497	\$104,617	\$72,292	\$58,634	\$68,497	\$83,079	\$92,163	\$94,292	\$97,309	\$111,585	\$124,159	\$1,064,870
(37)	Working Capital	(8) + (25)	\$103,071	\$188,780	\$161,343	\$161,040	\$146,162	\$91,574	\$68,034	\$61,735	\$60,351	\$61,405	\$62,037	\$76,783	\$1,242,314
(38)	NGPMP Credits	(7)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$11,646,741)
(39)	Total Costs	Sum[(35):(38)]	\$13,466,364	\$25,342,376	\$21,564,161	\$21,489,840	\$19,416,616	\$11,869,466	\$8,625,192	\$7,762,362	\$7,572,846	\$7,721,803	\$7,823,494	\$9,877,502	\$162,532,023
(40)	Revenue	(10) + (27)	\$9,761,893	\$18,781,935	\$31,260,271	\$35,360,599	\$26,319,674	\$21,146,583	\$8,524,858	\$5,806,923	\$4,568,725	\$4,308,201	\$4,418,961	\$5,681,202	\$175,939,824
(41)	Monthly Under/(Over) Recovery	(39) - (40)	\$3,704,472	\$6,560,442	(\$9,696,110)	(\$13,870,759)	(\$6,903,058)	(\$9,277,117)	\$100,334	\$1,955,439	\$3,004,121	\$3,413,602	\$3,404,533	\$4,196,300	(\$13,407,802)
(42)	Prelim. Ending Under/(Over) Recovery	(34) + (41)	\$25,959,545	\$32,634,654	\$23,070,036	\$9,329,689	\$2,495,257	(\$6,754,082)	(\$6,663,312)	(\$4,739,233)	(\$1,760,956)	\$1,637,404	\$5,041,613	\$9,253,008	
(43)	Month's Average Balance	$[(34) + (42)] \div 2$	\$24,107,309	\$29,354,433	\$27,918,091	\$16,265,068	\$5,946,786	(\$2,115,523)	(\$6,713,478)	(\$5,716,952)	(\$3,263,017)	(\$69,397)	\$3,339,346	\$7,154,858	
(44)	Interest Rate (BOA Prime minus 200 bps)	(15) . (22)	4.95%	5.27%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	6400 550
(45) (46)	Interest Applied Gas Purchase Plan Incentives/(Penalties)	(15) + (32) (33)	\$98,080 \$16,587	\$131,492 \$0	\$130,412 \$0	\$68,625 \$0	\$27,779 \$0	(\$9,563) \$0	(\$31,360) \$0	(\$25,844) \$0	(\$15,242) \$0	(\$324) \$0	\$15,096 \$0	\$33,422 \$0	\$422,572 \$16,587
(46)	ENDING UNDER/(OVER) RECOVERY W/ INTEREST	(42) + (45) + (46)	\$26,074,213	\$32,766,146	\$23,200,448	\$9,398,314	\$2,523,036	(\$6,763,645)	(\$6,694,672)	(\$4,765,077)	(\$1,776,198)	\$1,637,080	\$5,056,708	\$9,286,430	\$9,286,430
(47)	ENDING UNDER/(OVER) RECOVERT W/ INTEREST	(42) ± (43) ± (40)	920,074,213	φ32,/00,140	923,200,448	37,370,314	\$4,545,030	(\$0,705,045)	(30,034,072)	(34,/03,0//)	(\$1,770,198)	\$1,057,080	\$3,030,708	99,400,430	39,200,430

Supply Estimates Actuals for Filing

			<u>Nov</u> Actual	Dec Actual	<u>Jan</u> Forecast	<u>Feb</u> Forecast	Mar Forecast	Apr Forecast	May Forecast	Jun Forecast	<u>Jul</u> Forecast	Aug Forecast	Sep Forecast	Oct Forecast	Nov-Oct
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
	<u>Description</u>	Reference													
(1)	SUPPLY FIXED COSTS - Pipeline Delivery														
(2)	• • •		\$69,542	\$80,948	\$80,948	\$80,948	\$80,948	\$80,948	\$80,948	\$80,948	\$80,948	\$80,948	\$80,948	\$80,948	\$959,970
(3)	Manchester Lateral		\$262,800	\$262,800	\$211,015	\$211,015	\$211,015	\$211,015	\$211,015	\$211,015	\$211,015	\$211,015	\$211,015	\$211,015	\$2,635,747
(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	\$764,616	\$764,616	\$764,616	\$764,616	\$764,616	\$764,616	\$764,616	\$764,616	\$764,616	\$764,616	\$9,507,262
(6)	Transco		\$8,844	\$9,002	\$9,430	\$9,430	\$9,430	\$9,430	\$9,430	\$9,430	\$9,430	\$9,430	\$9,430	\$9,430	\$112,150
(7)			\$658,026	\$641,056	\$610,919	\$610,919	\$610,919	\$610,919	\$610,919	\$610,919	\$610,919	\$610,919	\$610,919	\$610,919	\$7,408,268
(8)			\$33,064	\$33,049	\$25,877	\$25,877	\$25,877	\$25,877	\$25,877	\$25,877	\$25,877	\$25,877	\$25,877	\$25,877	\$324,879
(9)			\$320,817	\$320,817	\$126,790	\$126,790	\$126,790	\$126,790	\$126,790	\$126,790	\$126,790	\$126,790	\$126,790	\$126,790	\$1,909,536
(10)	TETCO CDS Long Haul		\$1,763,446	\$1,762,739	\$1,447,635	\$1,447,635	\$1,447,635	\$1,447,635	\$1,447,635	\$1,447,635	\$1,447,635	\$1,447,635	\$1,447,635	\$1,447,635	\$18,002,532
(11)			\$9,190	\$9,190	\$8,693	\$8,693	\$8,693	\$8,693	\$8,693	\$8,693	\$8,693	\$8,693	\$8,693	\$8,693	\$105,312
(12)			\$10,988	\$10,988	\$23,913	\$23,913	\$23,913	\$23,913	\$23,913	\$23,913	\$23,913	\$23,913	\$23,913	\$23,913	\$261,107
(13)			\$1,243,828	\$1,318,736	\$1,076,926	\$1,076,926	\$1,076,926	\$1,076,926	\$1,076,926	\$1,076,926	\$1,076,926	\$1,076,926	\$1,076,926	\$1,076,926	\$13,331,820
	TGP Long Haul		\$534,020	\$534,037	\$439,122	\$439,122	\$439,122	\$439,122	\$439,122	\$439,122	\$439,122	\$439,122	\$439,122	\$439,122	\$5,459,274
(15)	TGP ConneXion		\$264,274	\$264,274	\$217,297	\$217,297	\$217,297	\$217,297	\$217,297	\$217,297	\$217,297	\$217,297	\$217,297	\$217,297	\$2,701,513
(16)	Beverly		\$46,380	\$47,926	\$47,024	\$47,024	\$47,024	\$47,024	\$47,024	\$47,024	\$47,024	\$47,024	\$47,024	\$47,024	\$564,546
	AMA Credits		(\$100,883)	(\$116,029)	(\$128,490)	(\$128,490)	(\$128,490)	(\$128,490)	(\$128,490)	(\$128,490)	(\$128,490)	(\$128,490)	(\$128,490)	(\$128,490)	(\$1,501,815)
(18)	Less Credits from Mkter Releases*		(\$1,226,112)	(\$1,286,684)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,512,796)
(.)	STORAGE FIXED COSTS - Facilities														
(20)			\$16,121	\$16,121	\$16,121	\$16,121	\$16,121	\$16,121	\$16,121	\$16,121	\$16,121	\$16,121	\$16,121	\$16,121	\$193,457
(21)			\$70,310	\$70,310	\$57,356	\$57,356	\$57,356	\$57,356	\$57,356	\$57,356	\$57,356	\$57,356	\$57,356	\$57,356	\$714,179
(22)			\$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
(23)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(24)			\$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
(25)			\$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
(26)			\$3,666	\$3,670	\$4,771	\$4,771	\$4,771	\$4,771	\$4,771	\$4,771	\$4,771	\$4,771	\$4,771	\$4,771	\$55,051
(27)	Tetco SS1		\$172,094	\$172,153	\$190,156	\$190,156	\$190,156	\$190,156	\$190,156	\$190,156	\$190,156	\$190,156	\$190,156	\$190,156	\$2,245,806
(28)	•														
(29)	Storage Delivery		\$422,725	\$422,701	\$488,624	\$488,624	\$488,624	\$444,554	\$444,554	\$444,554	\$444,554	\$444,554	\$444,554	\$444,554	\$5,423,178
(30)	Confidential Pipeline and Peaking Supplies		<u>\$616,559</u>	<u>\$4,041,778</u>	<u>\$18,822,905</u>	\$18,822,905	<u>\$19,333,025</u>	<u>\$658,266</u>	\$658,266	\$658,266	<u>\$861,026</u>	\$861,026	<u>\$861,026</u>	<u>\$861,026</u>	\$67,056,078
(31)	TOTAL FIXED COSTS	Sum[(2):(30)]	\$6,555,852	\$9,981,582	\$24,953,470	\$24,953,470	\$25,463,590	\$6,744,762	\$6,744,762	\$6,744,762	\$6,947,522	\$6,947,522	\$6,947,522	\$6,947,522	\$139,932,337

Supply Estimates Actuals for Filing

	Nov Actual	Dec Actual	Jan Forecast	Feb Forecast	Mar Forecast	Apr Forecast	May Forecast	Jun Forecast	Jul Forecast	Aug Forecast	Sep Forecast	Oct Forecast	Nov-Oct
<u>Description</u> <u>Re</u>	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
(32) VARIABLE COMMODITY COSTS (33) AGT Citygate			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(34) AIM at Ramapo			\$0	\$0	\$1,159	\$11,825	\$0	\$0	\$0	\$0	\$0	\$10,232	\$23,217
(35) Dawn via IGTS			\$0	\$35,033	\$13,430	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$48,463
(36) Dawn via PNGTS			\$67,343	\$1,710,425	\$826,406	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,604,174
(37) Dominion SP (38) Millennium			\$60,947 \$830,388	\$43,902 \$598,147	\$46,438 \$632,709	\$43,580 \$593,772	\$42,900 \$584,501	\$44,498 \$606,272	\$47,742 \$650,471	\$46,861 \$638,476	\$34,602 \$471,446	\$34,367 \$468,246	\$445,838 \$6,074,429
(39) Niagara			\$10,378	\$47,420	\$20,148	\$0	\$564,501	\$94,791	\$102,431	\$103,100	\$0	\$408,240	\$378,267
(40) TCO Appalachia			\$3,910,962	\$2,843,390	\$2,873,226	\$965,978	\$141,826	\$55,068	\$102,431	\$0	\$81,844	\$48,683	\$10,920,977
(41) Tetco M3			\$0	\$0	\$507,457	\$237,629	\$522,835	\$0	\$0	\$0	\$28,272	\$1,071,909	\$2,368,102
(42) Transco Leidy			\$102,990	\$90,745	\$73,127	\$23,825	\$5,609	\$5,851	\$6,344	\$6,305	\$4,638	\$4,804	\$324,238
(43) Waddington			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(44) Tetco M2 CDS			\$4,466,699	\$3,201,646	\$3,090,996	\$3,011,002	\$2,745,760	\$1,992,449	\$1,037,213	\$1,197,932	\$1,966,025	\$2,326,966	\$25,036,688
(45) Tetco M2 SCT			\$128,625	\$58,317	\$62,848	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$249,790
(46) TGP Z4 Cnx (47) TGP Z4 LH			\$943,883 \$1,636,893	\$855,791 \$1,848,451	\$772,010 \$1,494,812	\$792,328 \$1,780,757	\$846,031 \$86,730	\$448,628 \$0	\$100,088 \$0	\$121,739 \$0	\$691,852 \$293,314	\$698,895 \$613,917	\$6,271,245 \$7,754,874
(48) Proposed Summer Refill			\$1,636,893	\$1,848,431	\$1,494,812	\$1,780,737	\$80,730	\$0 \$0	\$0 \$0	\$0 \$0	\$293,314	\$613,917	\$1,734,874
(49) Beverly			\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0	\$0
(50) Confidential Pipeline and Peaking Supplies			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(51) Variable Transportation Costs			\$451,017	\$416,866	\$357,003	\$394,840	\$306,694	\$251,064	\$211,705	\$218,813	\$353,015	\$324,229	\$3,285,246
	(33):(51)] \$11,065,193	\$26,795,340	\$12,610,125	\$11,750,133	\$10,771,769	\$7,855,538	\$5,282,884	\$3,498,621	\$2,155,993	\$2,333,226	\$3,925,008	\$5,602,250	\$103,646,080
(53) INJECTIONS & HEDGING IMPACT	(84.500.120	(011 004 545)	(05 522 522)	(02.514.025)	(01.214.626)	(6200 200)	(82 (0.120)	(0250 155)	(0244.220)	(6244.406)	(074 (22)	601 507	(007,405,070)
(54) Hedging (55) Refunds	(\$4,568,132 \$0		(\$5,532,533) \$0	(\$2,514,937) \$0	(\$1,314,626) \$0	(\$399,398) \$0	(\$360,129) \$0	(\$259,177) \$0	(\$344,220) \$0	(\$244,486) \$0	(\$74,633) \$0	\$21,537 \$0	(\$27,495,279) \$0
(56) Less: Costs of Injections	<u>\$(</u>		<u>\$0</u>	<u>\$0</u>	\$0 \$0	(\$1,587,855)	(\$2,286,007)	(\$1,460,740)	(\$427,842)	(\$558,720)	(\$2,225,891)	(\$1,971,168)	(\$10,518,224)
(50) Less. Costs of injections	φ.	<u>50</u>	<u>\$0</u>	<u>50</u>	<u>\$0</u>	(41,367,633)	(92,200,007)	(\$1,100,710)	(9427,042)	(4550,720)	(42,223,051)	(91,771,100)	(\$10,510,224)
(57) TOTAL VARIABLE SUPPLY COSTS Sum[[(52):(56)] \$6,497,061	\$14,890,795	\$7,077,591	\$9,235,196	\$9,457,143	\$5,868,286	\$2,636,748	\$1,778,704	\$1,383,931	\$1,530,020	\$1,624,484	\$3,652,618	\$65,632,577
(58) VARIABLE STORAGE COSTS													
(59) Underground Storage	\$1,182,958		\$4,742,022	\$4,181,820	\$1,900,781	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,949,538
(60) LNG Withdrawals and Trucking	\$132,792	\$284,059	\$2,265,559	\$626,464	\$130,746	\$120,778	\$117,001	\$109,429	\$111,182	\$109,979	\$102,299	\$100,852	\$4,211,141
(61) TOTAL VARIABLE STORAGE COSTS Sum[[(59):(60)] \$1,315,750	\$3,226,015	\$7,007,581	\$4,808,284	\$2,031,528	\$120,778	\$117,001	\$109,429	\$111,182	\$109,979	\$102,299	\$100,852	\$19,160,679
(62) TOTAL VARIABLE COSTS (57)	7) + (61) \$7,812,811	\$18,116,811	\$14,085,172	\$14,043,480	\$11,488,671	\$5,989,065	\$2,753,749	\$1,888,133	\$1,495,113	\$1,639,999	\$1,726,782	\$3,753,470	\$84,793,256
(63) TOTAL SUPPLY COSTS (31))+(62) \$14,368,664	\$28,098,393	\$39,038,642	\$38,996,950	\$36,952,261	\$12,733,827	\$9,498,511	\$8,632,895	\$8,442,635	\$8,587,521	\$8,674,304	\$10,700,992	\$224,725,593

Supply Estimates Actuals for Filing

		<u>Nov</u> Actual	<u>Dec</u> Actual	<u>Jan</u> Forecast	<u>Feb</u> Forecast	Mar Forecast	Apr Forecast	May Forecast	Jun Forecast	<u>Jul</u> Forecast	Aug Forecast	Sep Forecast	Oct Forecast	Nov-Oct
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
<u>Description</u>	Reference													
(64) Storage Costs for FT-2 Calculation														
(65) Storage Fixed Costs - Facilities		\$684,222	\$684,284	\$673,729	\$673,729	\$673,729	\$673,729	\$673,729	\$673,729	\$673,729	\$673,729	\$673,729	\$673,729	\$8,105,794
(66) Storage Fixed Costs - Deliveries		\$933,184	\$4,358,378	\$19,163,382	\$19,163,382	\$19,673,502	\$954,674	\$954,674	\$954,674	\$1,157,434	\$1,157,434	\$1,157,434	\$1,157,434	\$70,785,589
(67) Sub-Total Storage Costs	Sum[(65):(66)]	\$1,617,405	\$5,042,662	\$19,837,111	\$19,837,111	\$20,347,231	\$1,628,403	\$1,628,403	\$1,628,403	\$1,831,163	\$1,831,163	\$1,831,163	\$1,831,163	\$78,891,383
(68) Tennessee Dracut for Peaking		\$132,681	\$144,087	\$182,133	\$182,133	\$182,133	\$182,133	\$182,133	\$182,133	\$182,133	\$182,133	\$182,133	\$182,133	\$2,098,099
(69) Inventory Financing		\$73,748	\$84,497	\$104,617	\$72,292	\$58,634	\$68,497	\$83,079	\$92,163	\$94,292	\$97,309	\$111,585	\$124,159	\$1,064,870
(70) Supply Related LNG O&M Costs		\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$829,823
(71) Working Capital Requirement		\$10,385	\$23,972	\$21,631	\$21,631	\$25,343	\$10,770	\$10,770	\$10,770	\$12,245	\$12,245	\$12,245	\$12,245	\$184,252
(72) TOTAL FT-2 STORAGE FIXED COSTS	Sum[(67):(71)]	\$1,903,371	\$5,364,370	\$20,214,644	\$20,182,319	\$20,682,493	\$1,958,955	\$1,973,537	\$1,982,621	\$2,188,985	\$2,192,002	\$2,206,279	\$2,218,852	\$83,068,427
(73) System Storage MDQ (Dth)		202,293	201,844	177,003	177,003	177,003	177,003	177,003	177,003	177,003	177,003	177,003	177,003	2,174,167
(74) FT-2 Storage Cost per MDQ (Dth)	(72) ÷ (73)	\$9.4090	\$26.5769	\$114.2051	\$114.0225	\$116.8483	\$11.0674	\$11.1497	\$11.2011	\$12.3669	\$12.3840	\$12.4646	\$12.5357	\$38.2070
(75) Pipeline Variable	(62)	\$7,812,811	\$18,116,811	\$14,085,172	\$14,043,480	\$11,488,671	\$5,989,065	\$2,753,749	\$1,888,133	\$1,495,113	\$1,639,999	\$1,726,782	\$3,753,470	\$84,793,256
(76) Less Non-firm Gas Costs		(\$147,602)	(\$462,030)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$609,632)
(77) Less Company Use		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(78) Less Manchester St Balancing		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(79) Plus Cashout		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(80) Less Mkter Withdrawals/Injections		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(81) Mkter Over-takes/Undertakes		\$135,863	\$29,358	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$165,222
(82) Marketer Reconciliation Surcharge		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(83) Plus Pipeline Srchg/Credit		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(84) Less Mkter FT-2 Daily weather true-up		(\$1,012)	\$27,697	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$0	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$0	\$26,686
(85) TOTAL FIRM COMMODITY COSTS	Sum[(75):(84)]	\$7,800,061	\$17,711,836	\$14,085,172	\$14,043,480	\$11,488,671	\$5,989,065	\$2,753,749	\$1,888,133	\$1,495,113	\$1,639,999	\$1,726,782	\$3,753,470	\$84,375,531

GCR Revenue

		Nov Actual (a)	Dec Actual (b)	Jan Forecast (c)	Feb Forecast (d)	Mar Forecast (e)	Apr Forecast (f)	May Forecast (g)	Jun Forecast (h)	Jul Forecast (i)	Aug Forecast (j)	Sep Forecast (k)	Oct Forecast (l)	Nov-Oct (m)
<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)	1,452,468 \$2.8438 \$4,130,583	2,674,187 \$2.9702 \$7,942,998	4,544,203 \$2.9687 \$13,490,376	5,150,730 \$2.9687 \$15,290,974	3,818,312 \$2.9687 \$11,335,423	3,055,050 \$2.9687 \$9,069,527	1,188,030 \$2.9687 \$3,526,906	788,045 \$2.9687 \$2,339,471	608,568 \$2.9687 \$1,806,656	571,185 \$2.9687 \$1,695,677	585,472 \$2.9687 \$1,738,092	771,634 \$2.9687 \$2,290,749	25,207,886 \$74,657,433
(5) (b) High Load dth (6) Fixed Cost Factor (7) High Load Revenue	Sch. 6, Sum[(22), (23), (29), (31)] (7) ÷ (5)	57,628 \$2.1285 \$122,658	76,988 \$2.2946 \$176,656	85,604 \$2.2875 \$195,820	91,603 \$2.2875 \$209,542	72,888 \$2.2875 \$166,732	63,149 \$2.2875 \$144,454	44,676 \$2.2875 \$102,197	38,411 \$2.2875 \$87,864	32,504 2.2875 \$74,353	30,838 2.2875 \$70,542	33,334 2.2875 \$76,251	35,795 2.2875 \$81,880	663,417 \$1,508,948
(8) Sub-total throughput Dth	(2) + (5)	1,510,096	2,751,175	4,629,807	5,242,333	3,891,200	3,118,199	1,232,706	826,456	641,072	602,023	618,806	807,428	25,871,303
(9) FT-2 Storage Revenue from marketers		\$235,679	\$293,486	\$295,171	\$295,171	\$295,171	\$295,171	\$295,171	\$295,171	\$295,171	\$295,171	\$295,171	\$295,171	\$3,480,875
(10) TOTAL FIXED REVENUE	(4) + (7) + (9)	\$4,488,919	\$8,413,140	\$13,981,367	\$15,795,687	\$11,797,326	\$9,509,152	\$3,924,274	\$2,722,506	\$2,176,180	\$2,061,390	\$2,109,514	\$2,667,800	\$79,647,256
(11) II. Variable Cost Revenue														
 (12) (a) Firm Sales dth (13) Variable Supply Cost Factor (14) Variable Supply Revenue 	(8) (14) ÷ (12)	1,510,096 \$3.4698 \$5,239,692	2,751,175 \$3.7284 \$10,257,480	4,629,807 \$3.7321 \$17,278,904	5,242,333 \$3.7321 \$19,564,912	3,891,200 \$3.7321 \$14,522,348	3,118,199 \$3.7321 \$11,637,431	1,232,706 \$3.7321 \$4,600,584	826,456 \$3.7321 \$3,084,417	641,072 \$3.7321 \$2,392,545	602,023 \$3.7321 \$2,246,811	618,806 \$3.7321 \$2,309,447	807,428 \$3.7321 \$3,013,402	25,871,303 \$96,147,973
(15) (b) TSS Sales dth (16) TSS Surcharge Factor (17) TSS Surcharge Revenue	Sch. 6, line (20) Company's website (16) x (17)	3,322 \$0.5520 \$1,834	8,481 \$1.9190 \$16,274											11,803 \$18,108
(18) (c) Default Sales dth (19) Variable Supply Cost Factor (20) Variable Supply Revenue	Sch. 6, line (60) (20) ÷ (18)	4,120 \$4.85 \$19,984	8,845 \$9.59 \$84,847	0 \$0.00 \$0	0 \$0.00 \$0	0 \$0.00 \$0	0 \$0.00 \$0	0 \$0.00 \$0	0 \$0.00 \$0	0 \$0.00 \$0	0 \$0.00 \$0	0 \$0.00 \$0	0 \$0.00 \$0	12,965 \$104,831
(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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,656
(23) (e) FT-1 Storage and Peaking														
(24) TOTAL VARIABLE REVENUE	(14)+(17)+(20)+(21)+(22)+(23)	\$5,272,974	\$10,368,794	\$17,278,904	\$19,564,912	\$14,522,348	\$11,637,431	\$4,600,584	\$3,084,417	\$2,392,545	\$2,246,811	\$2,309,447	\$3,013,402	\$96,292,569
(25) Total GAS COST REVENUE (w/o FT-2)	(10) + (24)	\$9,761,893	\$18,781,935	\$31,260,271	\$35,360,599	\$26,319,674	\$21,146,583	\$8,524,858	\$5,806,923	\$4,568,725	\$4,308,201	\$4,418,961	\$5,681,202	\$175,939,824

WORKING CAPITAL

		Nov Actual (a)	<u>Dec</u> <u>Actual</u> (b)	<u>Jan</u> <u>Forecast</u> (c)	Feb Forecast (d)	Mar Forecast (e)	Apr Forecast (f)	May Forecast (g)	Jun Forecast (h)	<u>Jul</u> Forecast (i)	Aug Forecast (j)	Sep Forecast (k)	Oct Forecast (l)	Nov-Oct (m)
<u>Description</u>	Reference													
(1) Supply Fixed Costs	Sch. 1, line (4)	\$6,555,852	\$9,981,582	\$24,953,470	\$24,953,470	\$25,463,590	\$6,744,762	\$6,744,762	\$6,744,762	\$6,947,522	\$6,947,522	\$6,947,522		\$139,932,337
(2) Less System Pressure to DAC(3) Plus: Supply Related LNG O&M Costs	Sch. 1, line (5)	(\$190,144) \$0	(\$1,748,096) \$0	(\$16,864,218) \$0	(\$16,864,218) \$0	(\$16,864,218) \$0	(\$148,209) \$0	(\$148,209) \$0	(\$148,209) \$0	(\$148,209) \$0	(\$148,209) \$0	(\$148,209) \$0	(\$148,209) \$0	(\$53,568,356) \$0
(4) Total Adjustments	(2) + (3)	(\$190,144)	(\$1,748,096)	(\$16,864,218)	(\$16,864,218)	(\$16,864,218)	(\$148,209)	(\$148,209)	(\$148,209)	(\$148,209)	(\$148,209)	(\$148,209)	(\$148,209)	(\$53,568,356)
(5) Allowable Working Capital Costs	(1) + (4)	\$6,365,708	\$8,233,486	\$8,089,252	\$8,089,252	\$8,599,372	\$6,596,553	\$6,596,553	\$6,596,553	\$6,799,313	\$6,799,313	\$6,799,313	\$6,799,313	\$86,363,981
(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	\$574,135	\$742,593	\$729,584	\$729,584	\$775,593	\$594,955	\$594,955	\$594,955	\$613,242	\$613,242	\$613,242	\$613,242	
(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)	\$39,099	\$50,571	\$49,685	\$49,685	\$52,818	\$40,516	\$40,516	\$40,516	\$41,762	\$41,762	\$41,762	\$41,762	
(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)	\$11,942	\$15,446	\$15,175	\$15,175	\$16,132	\$12,375	\$12,375	\$12,375	\$12,755	\$12,755	\$12,755	\$12,755	
(12) Taxable Income	(9) - (11)	\$27,157	\$35,125	\$34,509	\$34,509	\$36,686	\$28,141	\$28,141	\$28,141	\$29,006	\$29,006	\$29,006	\$29,006	
(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	$(12) \div (13)$	\$34,375	\$44,462	\$43,683	\$43,683	\$46,437	\$35,622	\$35,622	\$35,622	\$36,717	\$36,717	\$36,717	\$36,717	
(15) Supply Fixed Working Capital Requirement	(11) + (14)	\$46,317	\$59,907	\$58,858	\$58,858	\$62,570	\$47,997	\$47,997	\$47,997	\$49,472	\$49,472	\$49,472	\$49,472	\$628,391
(16) Supply Variable Costs	Sch. 1, line (20)	\$7,800,061	\$17,711,836	\$14,085,172	\$14,043,480	\$11,488,671	\$5,989,065	\$2,753,749	\$1,888,133	\$1,495,113	\$1,639,999	\$1,726,782	\$3,753,470	\$84,375,531
(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	45.40	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(19) Total Adjustments	(17) + (18)	<u>\$0</u>	\$ <u>0</u>	\$0 614.005.172	\$ <u>0</u>	<u>\$0</u>	\$0 05,000,065	\$0 62.752.740	\$0	\$0 61 405 112	\$0	\$0 61.726.782	\$0 62.752.470	\$0 604.275.521
(20) Allowable Working Capital Costs	(16) + (19)	\$7,800,061	\$17,711,836	\$14,085,172	\$14,043,480	\$11,488,671	\$5,989,065	\$2,753,749	\$1,888,133	\$1,495,113	\$1,639,999	\$1,726,782	\$3,753,470	\$84,375,531
(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	$[(20) \times (21)] \div 365$	\$703,501	\$1,597,462	\$1,270,367	\$1,266,606	\$1,036,184	\$540,164	\$248,366	\$170,294	\$134,847	\$147,914	\$155,742	\$338,532	
(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	\$86,512	\$86,256	\$70,564	\$36,785	\$16,914	\$11,597	\$9,183	\$10,073	\$10,606	\$23,054	
(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	\$26,424	\$26,345	\$21,553	\$11,235	\$5,166	\$3,542	\$2,805	\$3,077	\$3,239	\$7,041	
(27) Taxable Income	(24) - (26)	\$33,276	\$75,560	\$60,088	\$59,910	\$49,011	\$25,550	\$11,748	\$8,055	\$6,378	\$6,996	\$7,367	\$16,013	
(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	\$76,061	\$75,836	\$62,040	\$32,341	\$14,870	\$10,196	\$8,074	\$8,856	\$9,325	\$20,269	
(30) Supply Variable Working Capital Requirement	(26) + (29)	\$56,754	\$128,873	\$102,485	\$102,181	\$83,592	\$43,577	\$20,036	\$13,738	\$10,879	\$11,933	\$12,564	\$27,311	\$613,923

INVENTORY FINANCE

			<u>Nov</u> Actual	<u>Dec</u> Actual	<u>Jan</u> Forecast	<u>Feb</u> Forecast	<u>Mar</u> Forecast	Apr Forecast	<u>May</u> Forecast	<u>Jun</u> Forecast	<u>Jul</u> Forecast	Aug Forecast	<u>Sep</u> Forecast	Oct Forecast	Nov-Oct
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
	<u>Description</u>	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)	\$20,010,756 (\$13,742,064) \$6,268,692 6.81% \$426,898	\$17,926,548 (\$10,442,723) \$7,483,825 6.81% \$509,648	\$12,980,281 <u>\$0</u> \$12,980,281 6.81% \$883,957	\$8,798,461 <u>\$0</u> \$8,798,461 6.81% \$599,175	\$6,897,680 <u>\$0</u> \$6,897,680 6.81% \$469,732	\$8,123,596 <u>\$0</u> \$8,123,596 6.81% \$553,217	\$10,046,313 <u>\$0</u> \$10,046,313 6.81% \$684,154	\$11,140,154 <u>\$0</u> \$11,140,154 6.81% \$758,645	\$11,179,096 <u>\$0</u> \$11,179,096 6.81% \$761,296	<u>\$0</u>	\$13,032,272 <u>\$0</u> \$13,032,272 6.81% \$887,498	<u>\$0</u>	\$8,305,452
(6) (7)	Weighted Cost of Debt Interest Charges Financed	Dkt 4770 (3) x (6)	2.08% \$130,389	2.08% \$155,664	2.08% \$269,990	2.08% \$183,008	2.08% \$143,472	2.08% \$168,971	2.08% \$208,963	2.08% \$231,715	2.08% \$232,525	2.08% \$236,143	2.08% \$271,071	2.08% \$304,850	\$2,536,761
(8) (9) (10)	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(5) - (7) Dkt 4770 (8) ÷ (9)	\$296,509 0.79 \$375,328	\$353,985 0.79 \$448,082	\$613,967 0.79 \$777,174	\$416,167 0.79 \$526,794	\$326,260 0.79 \$412,988	\$384,246 0.79 \$486,387	\$475,191 0.79 \$601,507	\$526,929 0.79 \$666,999	\$528,771 0.79 \$669,331	\$536,998 0.79 \$679,744	\$616,426 0.79 \$780,287	\$693,241 0.79 \$877,520	\$7,302,141
(11)	Working Capital Requirement	(7) + (10)	\$505,717	\$603,746	\$1,047,164	\$709,802	\$556,459	\$655,358	\$810,470	\$898,714	\$901,856	\$915,887	\$1,051,358	\$1,182,371	\$9,838,902
(12)	Monthly Average	(11) ÷ 12	\$42,143	\$50,312	\$87,264	\$59,150	\$46,372	\$54,613	\$67,539	\$74,893	\$75,155	\$76,324	\$87,613	\$98,531	\$819,909
(13) (14) (15)	LNG Inventory Balance Cost of Capital Return on Working Capital Requirement	Dkt 4770 (13) x (14)	\$4,701,095 6.81% \$320,145	\$5,084,874 6.81% \$346,280	\$2,581,214 6.81% \$175,781	\$1,954,750 6.81% \$133,118	\$1,824,003 6.81% \$124,215	\$2,065,164 6.81% \$140,638	\$2,311,453 6.81% \$157,410	\$2,568,923 6.81% \$174,944	\$2,846,641 6.81% \$193,856	\$3,121,455 6.81% \$212,571	\$3,565,799 6.81% \$242,831	\$3,812,125 6.81% \$259,606	\$2,481,393
(16) (17)	Weighted Cost of Debt Interest Charges Financed	Dkt 4770 (13) x (16)	2.08% \$97,783	2.08% \$105,765	2.08% \$53,689	2.08% \$40,659	2.08% \$37,939	2.08% \$42,955	2.08% \$48,078	2.08% \$53,434	2.08% \$59,210	2.08% \$64,926	2.08% \$74,169	2.08% \$79,292	\$757,900
(18) (19) (20)	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(15) - (17) Dkt 4770 (18) ÷ (19)	\$222,362 0.79 \$281,471	\$240,515 0.79 \$304,449	\$122,091 0.79 \$154,546	\$92,460 0.79 \$117,038	\$86,275 0.79 \$109,209	\$97,682 0.79 \$123,648	\$109,332 0.79 \$138,395	\$121,510 0.79 \$153,810	\$134,646 0.79 \$170,438	\$147,645 0.79 \$186,892	\$168,662 0.79 \$213,497	\$180,314 0.79 \$228,245	\$2,181,637
(21)	Working Capital Requirement	(17) + (20)	\$379,253	\$410,214	\$208,235	\$157,696	\$147,149	\$166,604	\$186,473	\$207,244	\$229,648	\$251,818	\$287,665	\$307,537	\$2,939,537
(22)	Monthly Average	(21) ÷ 12	\$31,604	\$34,185	\$17,353	\$13,141	\$12,262	\$13,884	\$15,539	\$17,270	\$19,137	\$20,985	\$23,972	\$25,628	\$244,961
(23)	TOTAL GCR Inventory Financing Costs	(12) + (22)	\$73,748	\$84,497	\$104,617	\$72,292	\$58,634	\$68,497	\$83,079	\$92,163	\$94,292	\$97,309	\$111,585	\$124,159	\$1,064,870

Actual Dth Usage for Filing

Act	tual Dtn Usage for Filing													
		Nov	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	Aug	<u>Sep</u>	<u>Oct</u>	Nov-Oct
		Actual	Actual	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
	THROUGHPUT (Dth)													
	Rate Class													
(1)														
(2)		17,337	25,271	45,636	49,655	38,800	32,722	17,627	14,729	12,134	11,633	11,842	14,932	292,317
(3)	Residential Non-Heating Low Income	1,373	2,049	0	0	0	0	0	0	0	0	0	0	3,422
(4)	Residential Heating	953,292	1,860,891	3,498,553	3,915,982	2,891,087	2,317,355	851,793	573,936	453,690	433,319	446,697	598,069	18,794,663
(5)	Residential Heating Low Income	102,689	193,445	0	0	0	0	0	0	0	0	0	0	296,134
(6)	Small C&I	99,534	234,659	412,804	497,959	360,161	263,710	114,865	57,952	50,105	39,487	38,085	49,715	2,219,037
(7)	Medium C&I	222,910	344,967	516,336	598,322	458,833	385,399	183,377	136,456	95,356	89,680	91,490	109,410	3,232,536
(8)		70,282	28,477	105,933	127,285	96,299	78,186	33,464	17,298	8,130	7,493	8,041	11,983	592,869
(9)	•	19,794	28,698	28,468	32,766	28,409	25,367	20,339	15,688	13,142	12,569	14,192	14,340	253,772
(10)	•	1,585	4,495	10,577	11,182	11,931	10,400	4,532	2,404	1,288	1,206	1,158	2,457	63,217
	Extra Large HLF	17,978	19,743	11,500	9,181		<u>5,061</u>	6,710	7,993	7,228			6,523	111,534
	Total SALES		2,742,694	4,629,807		<u>5,679</u>	3,118,199			641,072	6,636 602,023	7,300	807,428	25,859,500
(12)	10tal SALES	1,506,774	2,742,094	4,029,007	5,242,333	3,891,200	3,118,199	1,232,706	826,456	041,072	002,023	618,806	607,426	25,659,500
(13)	TSS TSS													
(14)	Small	268	598	0	0	0	0	0	0	0	0	0	0	866
(15)	Medium	1,621	4,572	0	0	0	0	0	0	0	0	0	0	6,193
(16)	Large LLF	287	2,084	0	0	0	0	0	0	0	0	0	0	2,372
	Large HLF	1,145	1,227	0	0	0	0	0	0	0	0	0	0	2,372
	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0
	Extra Large HLF	0	0	0	<u>0</u>	0	<u>0</u>	<u>0</u>	0	0	0	0	<u>0</u>	0
	Total TSS	3,322	8,481	0	0	0	0	0	0	0	0	0	0	11,803
(20)	10tai 155	3,322	0,401	U	U	U	U	U	U	U	U	U	U	11,603
(21)	Sales & TSS THROUGHPUT													
(22)	Residential Non-Heating	17,337	25,271	45,636	49,655	38,800	32,722	17,627	14,729	12,134	11,633	11,842	14,932	292,317
(23)	Residential Non-Heating Low Income	1,373	2,049	0	0	0	0	0	0	0	0	0	0	3,422
(24)		953,292	1,860,891	3,498,553	3,915,982	2,891,087	2,317,355	851,793	573,936	453,690	433,319	446,697	598,069	18,794,663
	Residential Heating Low Income	102,689	193,445	0	0	0	0	0	0	0	0	0	0	296,134
(26)		99,803	235,257	412,804	497,959	360,161	263,710	114,865	57,952	50,105	39,487	38,085	49,715	2,219,903
(27)		224,531	349,539	516,336	598,322	458,833	385,399	183,377	136,456	95,356	89,680	91,490	109,410	3,238,729
	Large LLF	70,569	30,561	105,933	127,285	96,299	78,186	33,464	17,298	8,130	7,493	8,041	11,983	595,240
	Large HLF	20,939	29,925	28,468	32,766	28,409	25,367	20,339	15,688	13,142	12,569	14,192	14,340	256,144
	Extra Large LLF	1,585	4,495	10,577	11,182	11,931	10,400	4,532	2,404	1,288	1,206	1,158	2,457	63,217
	Extra Large HLF	17,978	19,743	11,500	<u>9,181</u>	<u>5,679</u>	<u>5,061</u>	<u>6,710</u>	7,993	7,228	6,636	7,300	6,523	111,534
(32)	Total SALES & TSS THROUGHPUT	1,510,096	2,751,175	4,629,807	5,242,333	3,891,200	3,118,199	1,232,706	826,456	641,072	602,023	618,806	807,428	25,871,303
(33)	FT-1 TRANSPORTATION													
	FT-1 Small	0	0	0	0	0	0	0	0	0	0	0	0	0
	FT-1 Medium	42,015	60,352	89,156	81,935	63,657	53,388	26,017	21,853	20,268	20,706	22,010	35,715	537,073
	FT-1 Large LLF	64,242	98,208	152,432	136,905	100,980	82,534	31,748	17,805	15,624	16,548	19,076	45,582	781,683
	FT-1 Large ELF	36,180	45,797	54,149	52,720	51,315	44,559	39,716	37,817	41,471	37,681	39,609	39,989	521,003
	•													
	FT-1 Extra Large LLF	91,005	140,467	197,285	179,094	143,125	115,115	45,622	24,304	21,567	22,253	26,472	64,947	1,071,255
	FT-1 Extra Large HLF	491,443	584,976	523,689	523,738	495,020	464,309	417,959	383,074	381,449	394,597	390,535	406,186	5,456,976
	Default	4,120	8,845	<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>	12,965
(41)	TOTAL FT-1 TRANSPORTATION	729,006	938,643	1,016,711	974,392	854,097	759,905	561,063	484,853	480,378	491,785	497,703	592,419	8,380,956
	FT-2 TRANSPORTATION													
(42)	FT-2 Small	9,754	16,794	30,909	36,658	27,174	22,134	10,132	6,469	4,082	3,755	3,717	4,901	176,482
	FT-2 Medium	105,293	175,195	289,409	331,506	261,421	228,295	115,500	80,460	53,687	50,165	50,797	61,148	1,802,877
	FT-2 Large LLF	71,322	154,735	247,815	284,405	214,742	180,994		43,848	19,816	16,667	17,802		1,360,291
	•	68,639	55,211	68,091	78,429	69,086	60,916	81,179 46,265	36,652	31,728	30,136	32,649	26,967 33,616	611,416
	FT-2 Large HLF													
	FT-2 Extra Large LLF	8,666	16,711	11,644	12,638	8,304	6,486	2,545	1,340	606	692	650	889	71,169
	FT-2 Extra Large HLF	29,522	41,212	41,613	45,717	38,867	36,948	35,279	31,992	30,835	29,232	35,978	32,694	429,888
(48)	TOTAL FT-2 TRANSPORTATION	293,197	459,857	689,481	789,353	619,593	535,773	290,900	200,761	140,754	130,647	141,592	160,215	4,452,123
(49)	Total THROUGHPUT													
	Residential Non-Heating	17,337	25,271	45,636	49,655	38,800	32,722	17,627	14,729	12,134	11,633	11,842	14,932	292,317
	Residential Non-Heating Low Income	1,373	2,049	0	0	0	0	0	0	0	0	0	0	3,422
, ,	Residential Heating Residential Heating	953,292	1,860,891	3,498,553	3,915,982	2,891,087	2,317,355	851,793	573,936	453,690	433,319	446,697	598,069	18,794,663
	Residential Heating Low Income	102,689	193,445	0	524.617	0	0	124 007	64.421	0	42 242	41.802	54.616	296,134
	Small C&I	109,557	252,052	443,713	534,617	387,336	285,844	124,997	64,421	54,187	43,242	41,803	54,616	2,396,385
	Medium C&I	371,839	585,085	894,901	1,011,764	783,911	667,083	324,894	238,769	169,312	160,551	164,298	206,272	5,578,680
	Large LLF	206,133	283,503	506,180	548,595	412,020	341,713	146,391	78,951	43,570	40,707	44,919	84,532	2,737,215
	Large HLF	125,759	130,932	150,708	163,914	148,810	130,842	106,321	90,157	86,340	80,386	86,450	87,945	1,388,564
	Extra Large LLF	101,256	161,673	219,506	202,914	163,360	132,000	52,699	28,048	23,460	24,151	28,280	68,293	1,205,641
	Extra Large HLF	538,943	645,931	576,803	578,636	539,565	506,318	459,948	423,059	419,512	430,465	433,813	445,403	5,998,398
(60)	Default	4,120	8,845	<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>	12,965
(61)	TOTAL THROUGHPUT	2,532,298	4,149,676	6,336,000	7,006,078	5,364,890	4,413,877	2,084,669	1,512,071	1,262,205	1,224,455	1,258,101	1,560,062	38,704,382