

LETICIA C. PIMENTEL

One Financial Plaza, 14th Floor Providence, RI 02903-2485 Main (401) 709-3300 Fax (401) 709-3378 lpimentel@rc.com Direct (401) 709-3337

Also admitted in Massachusetts

October 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, 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 eleven months of actual data and one month of projected data, the projected deferred gas cost balance at the end of October 2023 is an over-recovery of approximately \$2.2 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 2022 through September 2023, and projected gas costs and gas cost revenue for 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 September 2023, and projected gas costs for 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.

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

October 20, 2023 Page 2

The projected deferred over-recovery balance at the end of October 2023 of \$2.2 million is a decrease of \$1.1 million compared to the projected deferred over-recovery balance of \$1.1 million from last month's deferred balance report. The \$1.1 million decrease in the projected deferred balance is due to a \$0.1 million decrease in actual GCR revenue for September 2023, a \$0.9 million decrease in actual gas costs for September 2023, and a \$0.3 million decrease in forecasted gas costs for the period of October 2023.

The projected deferred over-recovery balance at the end of October 2023 of \$2.2 million represents approximately -1.4 percent of the Company's projected 2022-23 annual GCR revenue, which does not exceed the 5 percent criteria established for evaluating whether the Company's GCR factor should be revised (*see* the Company's tariff, R.I.P.U.C. NG-GAS No. 101, Section 2, Schedule A, Part 1.2).

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

Very truly yours,

Leticia C. Pimentel

Laticia 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

October 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 8/21/2023

Name/Address	E-mail	Phone
The Narragansett Electric Company d/b/d Rhode Island Energy Jennifer Brooks Hutchinson, Esq. 280 Melrose Street Providence, RI 02907	jhutchinson@pplweb.com; cobrien@pplweb.com; jscanlon@pplweb.com;	401-784-7288
Steven Boyajian, Esq. Robinson & Cole LLP One Financial Plaza, 14 th Floor Providence, RI 02903	SBoyajian@rc.com; lpimentel@rc.com;	401-709-3337
National Grid 40 Sylvan Road Waltham, MA 02541 Samara Jaffe Elizabeth Arangio Megan Borst Ryan Scheib John Protano Theodore Poe Shira Horowitz	Samara.Jaffe@nationalgrid.com; Elizabeth.Arangio@nationalgrid.com; Megan.borst@nationalgrid.com; Ryan.Scheib@nationalgrid.com; John.Protano@nationalgrid.com; Theodore.Poe@nationalgrid.com; Shira.Horowitz@nationalgrid.com;	
Division of Public Utilities (DIV) Leo Wold, Esq. Division of Public Utilities 150 South Main St. Providence, RI 02903	Leo.wold@dpuc.ri.gov; John.bell@dpuc.ri.gov; Al.mancini@dpuc.ri.gov; Margaret.L.Hogan@dpuc.ri.gov; Paul.roberti@dpuc.ri.gov; Thomas.kogut@dpuc.ri.gov; Machaela.Seaton@dpuc.ri.gov; Michelle.Barbosa@dpuc.ri.gov;	401-780-2177

	egolde@riag.ri.gov;	
Jerome Mierzwa	jmierzwa@exeterassociates.com;	
Exeter Associates, Inc.		
10480 Little Patuxent Parkway, Suite 300		
Columbia, MD 21044		
RI Attorney General Office	nvaz@riag.ri.gov;	
Nicholas Vaz, Esq.		
150 South Main St.	egolde@riag.ri.gov;	
Providence, RI 02903		
Office of Energy Resources	Christopher.Kearns@energy.ri.gov;	
Christopher Kearns		
Joseph A. Keough, Jr., Esq.	jkeoughjr@keoughsweeney.com;	
Keough & Sweeney		
41 Mendon Ave.		
Pawtucket, RI 02861		
File an original & nine (9) copies w/:	<u>Luly.massaro@puc.ri.gov</u> ;	401-780-2107
Luly E. Massaro, Commission Clerk	Patricia.lucarelli@puc.ri.gov;	
Public Utilities Commission	Alan.nault@puc.ri.gov;	
89 Jefferson Blvd.	Todd.bianco@puc.ri.gov;	
Warwick, RI 02888	Emma.rodvien@puc.ri.gov;	
James Crowley, Esq.	jcrowley@clf.org;	
Conservation Law Foundation		

Deferred Gas Cost Balances

	Description	Reference													
	·	<u> </u>	Nov	Dec	<u>Jan</u>	<u>Feb</u>	Mar	Apr	May	<u>Jun</u>	<u>Jul</u>	Aug	Sep	Oct	Nov-Oct
			Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	
(1)	# of Days in Month		30	31	31	28	31	30	31	30	31	31	30	31	365
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
(2)	I. Fixed Cost Deferred														
(3)	Beginning Under/(Over) Recovery		\$2,214,603	\$2,767,448	(\$802,595)	(\$7,015,832)	(\$11,805,975)	(\$18,118,832)	(\$26,635,249)	(\$26,826,454)	(\$24,211,496)	(\$22,067,256)	(\$19,409,253)	(\$16,709,676)	\$2,214,603
(4)	Supply Fixed Costs (net of cap rel)	Sch. 2, line (33)	\$6,555,852	\$11,738,082	\$18,727,031	\$41,352,644	\$25,895,851	\$1,282,132	\$5,467,256	\$5,892,503	\$5,574,491	\$5,692,276	\$5,841,539	\$6,554,763	\$140,574,422
(5)	Supply Related System Pressure to DAC	5em 2, mie (55)	(\$665,650)	(\$3,844,493)	(\$10,788,471)	(\$33,671,047)	(\$17,918,455)	(\$192,670)	(\$273,812)	(\$258,138)	(\$174,431)	(\$174,431)	(\$172,885)	(\$148,209)	(\$68,282,694)
(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)	(\$2,839,858)	(\$970,562)	(\$970,562)	(\$301,869)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$15,058,252)
(8)	Working Capital	Sch. 4, line (14)	\$42,858	\$57,434	\$57,762	\$55,892	\$58,044	\$7,927	\$37,788	\$40,996	\$39,291	\$40,148	\$41,246	\$46,615	\$526,000
(9)	Total Supply Fixed Costs	Sum[(4):(8)]	\$5,031,650	\$4,838,706	\$7,094,912	\$6,836,079	\$5,351,304	\$195,979	\$4,329,822	\$5,442,644	\$4,537,941	\$4,656,583	\$4,808,490	\$5,551,758	\$58,675,869
(10)	Supply Fixed - Revenue	Sch. 3, line (10)	\$4,488,919	\$8,413,140	\$13,289,930	\$11,584,867	\$11,590,352	\$8,602,314	\$4,380,056	\$2,696,931	\$2,270,410	\$1,884,409	\$2,012,687	\$2,667,799	\$73,881,814
(11)	Monthly Under/(Over) Recovery	(9) - (10)	\$542,731	(\$3,574,434)	(\$6,195,018)	(\$4,748,788)	(\$6,239,047)	(\$8,406,336)	(\$50,234)	\$2,745,713	\$2,267,532	\$2,772,175	\$2,795,802	\$2,883,959	(\$15,205,945)
(12)	Prelim. Ending Under/(Over) Recovery	(3) + (11)	\$2,757,334	(\$806,986)	(\$6,997,613)	(\$11,764,619)	(\$18,045,022)	(\$26,525,168)	(\$26,685,483)	(\$24,080,741)	(\$21,943,964)	(\$19,295,081)	(\$16,613,450)	(\$13,825,717)	(\$12,991,343)
(13)	Month's Average Balance	$[(3) + (12)] \div 2$	\$2,485,968	\$980,231	(\$3,900,104)	(\$9,390,225)	(\$14,925,499)	(\$22,322,000)	(\$26,660,366)	(\$25,453,597)	(\$23,077,730)	(\$20,681,169)	(\$18,011,352)	(\$15,267,696)	
(14)	Interest Rate (BOA Prime minus 200 bps)		4.95%	5.27%	5.50%	5.74%	5.82%	6.00%	6.23%	6.25%	6.29%	6.50%	6.50%	6.50%	
(15)	Interest Applied	$[(13) \times (14)] \div 365 \times (1)$	\$10,114	\$4,391	(\$18,218)	(\$41,356)	(\$73,810)	(\$110,081)	(\$140,971)	(\$130,755)	(\$123,292)	(\$114,171)	(\$96,225)	(\$84,286)	(\$918,660)
(16)	FIXED ENDING UNDER/(OVER) RECOVERY	(12) + (15)	\$2,767,448	(\$802,595)	(\$7,015,832)	(\$11,805,975)	(\$18,118,832)	(\$26,635,249)	(\$26,826,454)	(\$24,211,496)	(\$22,067,256)	(\$19,409,253)	(\$16,709,676)	(\$13,910,003)	(\$13,910,003)
(17)	II. Variable Cost Deferred														
(18)	Beginning Under/(Over) Recovery		\$20,034,908	\$22,821,240	\$28,748,801	\$20,881,339	\$17,912,916	\$14.134.475	\$9,470,060	\$7,951,833	\$8,347,408	\$8,701,915	\$9,623,529	\$10,339,837	\$20,034,908
(19)	Variable Supply Costs	Sch. 2, line (80)	\$7,800,061	\$15,955,335	\$8,804,860	\$11,433,282	\$10,175,590	\$5,606,412	\$3,486,113	\$3,238,095	\$2,661,004	\$2,716,763	\$2,677,824	\$4,029,274	\$78,584,614
(20)	Supply Related System Pressure to DAC	5em 2, mie (66)	97,000,001	010,700,000	φο,οο 1,οοο	ψ11,133,E02	\$10,175,570	95,000,112	\$3,100,113	03,230,075	\$2,001,001	\$2,710,700	\$2,077,021	01,027,271	\$0
(21)	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
(22)	Inventory Financing - LNG	Sch. 5, line (22)	\$31,604	\$34,185	\$47,689	\$59,216	\$73,660	\$72,590	\$71,238	\$70,957	\$70,943	\$70,153	\$70,293	\$67,154	\$739,682
(23)	Inventory Financing - UG	Sch. 5, line (12)	\$42,143	\$50,312	\$67,781	\$80,892	\$86,555	\$93,211	\$98,819	\$106,639	\$112,043	\$119,127	\$127,768	\$104,396	\$1,089,686
(24)	Working Capital	Sch. 4, line (28)	\$56,754	\$116,092	\$64,065	\$83,189	\$74,038	\$40,793	\$25,365	\$23,561	\$19,362	\$19,767	\$19,484	\$29,317	\$571,788
(25)	Total Supply Variable Costs	Sum[(19):(24)]	\$7,955,749	\$16,181,111	\$9,009,581	\$11,681,767	\$10,435,030	\$5,838,193	\$3,706,722	\$3,464,438	\$2,888,539	\$2,950,998	\$2,920,555	\$4,255,328	\$81,288,013
(26)	Supply Variable - Revenue	Sch. 3, line (23)	\$5,272,973	\$10,368,795	\$16,992,690	\$14,735,430	\$14,292,516	\$10,560,668	\$5,270,887	\$3,110,620	\$2,579,453	\$2,079,828	\$2,257,432	\$3,013,402	\$90,534,697
(27)	Monthly Under/(Over) Recovery	(25) - (26)	\$2,682,776	\$5,812,317	(\$7,983,109)	(\$3,053,663)	(\$3,857,486)	(\$4,722,475)	(\$1,564,165)	\$353,817	\$309,086	\$871,170	\$663,123	\$1,241,926	(\$9,246,684)
(28)	Prelim. Ending Under/(Over) Recovery	(18) + (27)	\$22,717,684	\$28,633,557	\$20,765,692	\$17,827,676	\$14,055,430	\$9,412,000	\$7,905,894	\$8,305,651	\$8,656,494	\$9,573,085	\$10,286,652	\$11,581,762	\$10,788,224
(29)	Month's Average Balance	$[(18) + (28)] \div 2$	\$21,376,296	\$25,727,399	\$24,757,247	\$19,354,508	\$15,984,173	\$11,773,237	\$8,687,977	\$8,128,742	\$8,501,951	\$9,137,500	\$9,955,090	\$10,960,800	
(30)	Interest Rate (BOA Prime minus 200 bps)		4.95%	5.27%	5.50%	5.74%	5.82%	6.00%	6.23%	6.25%	6.29%	6.50%	6.50%	6.50%	
(31)	Interest Applied	$[(29) \times (30)] \div 365 \times (1)$	\$86,969	\$115,245	\$115,647	\$85,239	\$79,045	\$58,060	\$45,939	\$41,757	\$45,421	\$50,444	\$53,185	\$60,510	\$837,461
(32)	Gas Procurement Incentive/(penalty)		\$16,587	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,587
(33)	VARIABLE ENDING UNDER/(OVER) RECOVERY	(28) + (31) + (32)	\$22,821,240	\$28,748,801	\$20,881,339	\$17,912,916	\$14,134,475	\$9,470,060	\$7,951,833	\$8,347,408	\$8,701,915	\$9,623,529	\$10,339,837	\$11,642,272	\$11,642,272
(34)	GCR Deferred Summary														
(35)	Beginning Under/(Over) Recovery	(3) + (18)	\$22,249,510	\$25,588,688	\$27,946,207	\$13,865,508	\$6,106,941	(\$3,984,357)	(\$17,165,189)	(\$18,874,621)	(\$15,864,088)	(\$13,365,341)	(\$9,785,724)	(\$6,369,839)	\$22,249,510
(36)	Gas Costs	Sum[(4):(6),(19):(21)]	\$13,784,602	\$23,943,263	\$16,837,759	\$19,209,218	\$18,333,895	\$6,790,213	\$8,773,896	\$8,966,799	\$8,155,403	\$8,328,947	\$8,440,817	\$10,530,166	\$152,094,978
(37)	Inventory Finance	(22) + (23)	\$73,748	\$84,497	\$115,470	\$140,109	\$160,215	\$165,801	\$170,057	\$177,595	\$182,987	\$189,280	\$198,060	\$171,550	\$1,829,368
(38)	Working Capital	(8) + (24)	\$99,611	\$173,527	\$121,826	\$139,081	\$132,083	\$48,720	\$63,153	\$64,557	\$58,653	\$59,916	\$60,730	\$75,932	\$1,097,788
(39)	NGPMP Credits	(7)	(\$970,562)	(\$3,181,469)	(\$970,562)	(\$970,562)	(\$2,839,858)	(\$970,562)	(\$970,562)	(\$301,869)	(\$970,562)	(\$970,562)	(\$970,562)	(\$970,562)	(\$15,058,252)
(40)	Total Costs	Sum[(36):(39)]	\$12,987,399	\$21,019,817	\$16,104,493	\$18,517,847	\$15,786,335	\$6,034,172	\$8,036,544	\$8,907,081	\$7,426,481	\$7,607,581	\$7,729,045	\$9,807,087	\$139,963,882
(41)	Revenue	(10) + (26)	\$9,761,892	\$18,781,935	\$30,282,621	\$26,320,297	\$25,882,868	\$19,162,983	\$9,650,944	\$5,807,551	\$4,849,863	\$3,964,237	\$4,270,120	\$5,681,202	\$164,416,511
(42)	Monthly Under/(Over) Recovery	(40) - (41)	\$3,225,508	\$2,237,883	(\$14,178,127)	(\$7,802,451)	(\$10,096,533)	(\$13,128,811)	(\$1,614,399)	\$3,099,530	\$2,576,618	\$3,643,344	\$3,458,925	\$4,125,885	(\$24,452,629)
(43)	Prelim. Ending Under/(Over) Recovery	(35) + (42)	\$25,475,018	\$27,826,571	\$13,768,079	\$6,063,057	(\$3,989,592)	(\$17,113,168)	(\$18,779,588)	(\$15,775,090)	(\$13,287,470)	(\$9,721,996)	(\$6,326,799)	(\$2,243,954)	
(44)	Month's Average Balance	$[(35) + (43)] \div 2$	\$23,862,264	\$26,707,630	\$20,857,143	\$9,964,282	\$1,058,674	(\$10,548,763)	(\$17,972,389)	(\$17,324,855)	(\$14,575,779)	(\$11,543,668)	(\$8,056,261)	(\$4,306,896)	
(45)	Interest Rate (BOA Prime minus 200 bps)	(15) + (21)	4.95%	5.27%	5.50%	5.74%	5.82%	6.00%	6.23%	6.25%	6.29%	6.50%	6.50%	6.50%	(601 100)
(46)	Interest Applied	(15) + (31)	\$97,083	\$119,636	\$97,429 \$0	\$43,884 \$0	\$5,235 \$0	(\$52,021)	(\$95,032) \$0	(\$88,998) \$0	(\$77,871) \$0	(\$63,727) \$0	(\$43,040) \$0	(\$23,776) \$0	(\$81,199)
(47)	Gas Purchase Plan Incentives/(Penalties)	(32)	\$16,587	\$0	20	\$0	20	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,587
(48)	ENDING UNDER/(OVER) RECOVERY W/ INTEREST	(43) + (46) + (47)	\$25,588,688	\$27,946,207	\$13,865,508	\$6,106,941	(\$3,984,357)	(\$17,165,189)	(\$18,874,621)	(\$15,864,088)	(\$13,365,341)	(\$9,785,724)	(\$6,369,839)	(\$2,267,730)	(\$2,267,730)
/	, ,	(-) (-)					((,,	((, , , , , . , , , , , , , , , , , , , 	(. , , ,

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 (i)	Sep Actual (k)	Oct Forecast (1)	Nov-Oct (m)
	<u>Description</u>	Reference	(4)	(-)	(-)	(=)	(-)	(-)	(8)	(-)	(4)	0)	(-)	(-)	()
(1)	SUPPLY FIXED COSTS - Pipeline Delivery														
(2)	Dracut		\$69,542	\$80,948	\$69,542	\$69,542	\$69,542	\$69,542	\$69,542	\$69,542	\$69,542	\$69,542	\$69,542	\$80,948	\$857,313
(3)	Manchester Lateral		\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$211,015	\$3,101,815
(4)	Niagara		\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$77,983
(5)	AIM		\$927,625	\$933,474	\$933,474	\$915,926	\$933,474	\$927,624	\$933,474	\$927,625	\$933,474	\$933,474	\$927,625	\$764,616	\$10,991,883
(6)	Transco		\$8,844	\$9,002	\$9,002	\$8,526	\$9,002	\$8,845	\$9,004	\$8,845	\$9,004	\$9,004	\$8,845	\$9,432	\$107,358
(7)	TCO (Pool)		\$658,026	\$641,056	\$657,907	\$641,056	\$641,056	\$662,216	\$658,256	\$642,672	\$651,985	\$647,596	\$654,456	\$621,936	\$7,778,217
(8)	TETCO SCT Long Haul		\$33,064	\$33,049	\$33,049	\$32,927	\$32,927	\$23,992	\$28,017	\$28,017	\$28,017	\$28,042	\$28,042	\$21,788	\$350,930
(9)	AGT M3		\$320,817	\$320,817	\$320,817	\$320,817	\$320,817	\$319,830	\$320,817	\$320,817	\$320,747	\$320,817	\$320,817	\$126,790	\$3,654,721
(10)	TETCO CDS Long Haul		\$1,763,446	\$1,762,739	\$1,762,757	\$1,756,165	\$1,756,165	\$1,261,184	\$1,483,962	\$1,483,963	\$1,483,683	\$1,485,370	\$1,485,370	\$1,220,883	\$18,705,688
(11)	TETCO Rate Case Refund		\$0	\$0	\$0	\$0	\$0	(\$4,369,744)	(\$106,268)	\$0	\$0	\$0	\$0	\$0	(\$4,476,013)
(12)	Dominion		\$9,190	\$9,190	\$8,595	\$8,595	\$8,595	\$8,081	\$8,338	\$8,338	\$8,338	\$8,338	\$8,338	\$8,436	\$102,373
(13)	Dominion Overrun Refund		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$5,566)	\$0	\$0	\$0	(\$5,566)
(14)	Dawn via Waddington		\$10,988	\$10,988	\$10,988	\$10,988	\$10,988	\$10,988	\$10,988	\$10,988	\$10,988	\$10,988	\$10,711	\$23,625	\$144,214
(15)	Dawn via PNGTS		\$1,243,828	\$1,318,736	\$1,292,188	\$1,276,408	\$1,330,882	\$1,367,575	\$1,151,456	\$1,283,725	\$1,314,084	\$1,325,901	\$1,274,598	\$1,076,525	\$15,255,906
(16)	TGP Long Haul		\$534,020	\$534,037	\$534,020	\$534,020	\$534,020	\$534,020	\$534,020	\$534,020	\$534,020	\$534,020	\$534,020	\$439,122	\$6,313,361
(17)	TGP ConneXion		\$264,274	\$264,274	\$264,274	\$264,274	\$264,274	\$264,274	\$264,274	\$264,274	\$264,274	\$264,274	\$264,274	\$217,297	\$3,124,305
(18)	Beverly		\$46,380	\$47,926	\$47,926	\$43,288	\$47,926	\$46,380	\$47,926	\$46,380	\$47,926	\$47,926	\$46,380	\$47,024	\$563,388
(19)	AMA Credits		(\$100,883)	(\$116,029)	(\$117,740)	(\$94,214)	(\$101,829)	(\$117,495)	(\$103,159)	(\$99,277)	(\$102,978)	(\$84,601)	(\$102,324)	(\$128,490)	(\$1,269,021)
(20)	Less Credits from Mkter Releases*		(\$1,226,112)	(\$1,286,684)	(\$1,179,025)	(\$1,105,618)	(\$1,169,488)	(\$1,091,297)	(\$1,479,959)	(\$1,668,236)	(\$1,936,558)	(\$1,854,721)	(\$1,633,938)	\$0	(\$15,631,637)
(21)	STORAGE FIXED COSTS - Facilities														
(22)	Columbia FSS		\$16,121	\$16,121	\$16,121	\$16,121	\$16,121	\$17,648	\$17,648	\$17,648	\$17,648	\$17,648	\$17,648	\$17,648	\$204,140
(23)	Dominion GSS		\$70,310	\$70,310	\$57,356	\$57,356	\$57,356	\$57,356	\$57,356	\$57,356	\$57,356	\$57,356	\$57,356	\$80,214	\$737,037
(24)	Dominion GSSTE		\$90,615	\$90,615	\$73,909	\$73,909	\$73,909	\$73,909	\$73,909	\$73,909	\$73,909	\$73,909	\$73,909	\$73,909	\$920,323
(25)	Dominion Rate Case Refund		\$0	\$0	\$0	(\$295,343)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$295,343)
(26)	Providence LNG		\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$3,486,240
(27)	Tennessee FSMA		\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$490,738
(28)	Tetco FSS1		\$3,666	\$3,670	\$3,664	\$3,638	\$3,604	\$1,200	\$2,368	\$2,368	\$2,368	\$2,367	\$2,267	\$3,601	\$34,779
(29)	Tetco SS1		\$172,094	\$172,153	\$172,050	\$170,948	\$170,425	\$86,239	\$127,763	\$127,758	\$127,758	\$127,818	\$126,192	\$147,987	\$1,729,184
(30)	STORAGE FIXED COSTS - Delivery														
(31)	Storage Delivery		\$422,725	\$422,701	\$414,525	\$414,469	\$414,469	\$337,844	\$348,139	\$348,139	\$346,711	\$348,029	\$348,029	\$434,942	\$4,600,722
(32)	Confidential Pipeline and Peaking Supplies		<u>\$616,559</u>	\$5,798,278	\$12,740,920	\$35,628,133	\$19,870,904	\$181,207	\$408,674	\$802,921	\$717,047	<u>\$718,467</u>	\$718,669	\$717,602	\$78,919,382
(33)	TOTAL FIXED COSTS	Sum[(2):(32)]	\$6,555,852	\$11,738,082	\$18,727,031	\$41,352,644	\$25,895,851	\$1,282,132	\$5,467,256	\$5,892,503	\$5,574,491	\$5,692,276	\$5,841,539	\$6,554,763	\$140,574,422

Supply Estimates Actuals for Filing

			Nov Actual (a)	<u>Dec</u> <u>Actual</u> (b)	Jan Actual (c)	Feb Actual (d)	Mar Actual (e)	Apr Actual (f)	May Actual (g)	<u>Jun</u> Actual (h)	Jul Actual (i)	Aug Actual (j)	Sep Actual (k)	Oct Forecast (l)	Nov-Oct (m)
	<u>Description</u>	Reference													
(34) (35)	VARIABLE COMMODITY COSTS AGT Citygate		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(36)	AIM at Ramapo		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(37)	Dawn via IGTS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(38)	Dawn via PNGTS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(39)	Dominion SP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,064	\$21,064
(40)	Millennium		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$251,674	\$251,674
(41)	Niagara		\$0	\$0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,091	\$32,091 \$25,986
(42) (43)	TCO Appalachia Tetco M3		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$25,986 \$334,486	\$25,986 \$334,486
(44)	Transco Leidy		\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0 \$0	\$0	\$334,480	\$334,480
(45)	Waddington		\$0 \$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(46)	Tetco M2 CDS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,240,813	\$1,240,813
(47)	Tetco M2 SCT		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(48)	TGP Z4 Cnx		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$299,539	\$299,539
(49)	TGP Z4 LH		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$119,938	\$119,938
(50)	Proposed Summer Refill		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(51)	Beverly		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(52)	Confidential Pipeline and Peaking Supplies		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$295,714	\$0 \$295,714
(53) (54)	Variable Transportation Costs Total Pipeline Commodity Charges	Sum[(34):(53)]	4.0	\$25,038,840	\$11.612.093	\$9,787,447	\$6,931,472	\$2,943,835	\$2,230,252	\$1,928,006	\$1,690,063	\$1,697,392	\$1,497,539	\$293,714	\$295,714 \$79,174,919
(34)	Total r penne Commodity Charges	3um[(34).(33)]	\$11,005,195	\$25,056,640	\$11,012,093	39,767,447	30,931,472	\$2,943,633	\$2,230,232	\$1,928,000	\$1,090,003	\$1,097,392	\$1,497,559	32,732,707	3/3,1/4,313
(55)	INJECTIONS & HEDGING IMPACT														
(56)	Hedging			(\$11,904,545)	(\$7,011,407)	(, , , , , ,	\$1,125,068	\$1,316,133	\$727,229	\$700,107	\$555,756	\$651,891	\$820,831	\$1,780,232	(\$18,226,055)
(57)	Less: Costs of Injections		<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>(\$518,477)</u>	(\$518,477)
(58)	TOTAL VARIABLE SUPPLY COSTS	Sum[(54):(57)]	\$6,497,061	\$13,134,295	\$4,600,686	\$7,368,230	\$8,056,540	\$4,259,967	\$2,957,482	\$2,628,113	\$2,245,819	\$2,349,282	\$2,318,370	\$4,014,542	\$60,430,387
(59)	VARIABLE STORAGE COSTS														
(60)	Underground Storage		\$1,182,958	\$2,941,957	\$2,703,407	\$2,734,464	\$1,192,676	\$584,878	\$278,698	\$170,381	\$200,253	\$51,900	\$75,364	\$0	\$12,116,935
(61)	LNG Withdrawals and Trucking		\$132,792	\$284,059	\$212,684	\$986,753	\$374,456	\$172,321	\$195,104	\$278,627	\$217,408	\$266,866	\$230,444	\$14,732	\$3,366,243
(62)	TOTAL VARIABLE STORAGE COSTS	Sum[(60):(61)]	\$1,315,750	\$3,226,015	\$2,916,091	\$3,721,216	\$1,567,132	\$757,199	\$473,802	\$449,008	\$417,661	\$318,766	\$305,807	\$14,732	\$15,483,178
(63)	TOTAL VARIABLE COSTS	(58) + (62)	\$7,812,812	\$16,360,310	\$7,516,777	\$11,089,446	\$9,623,671	\$5,017,167	\$3,431,283	\$3,077,120	\$2,663,480	\$2,668,048	\$2,624,177	\$4,029,274	\$75,913,566
(64)	TOTAL SUPPLY COSTS	(33) + (63)	\$14,368,664	\$28,098,392	\$26,243,808	\$52,442,091	\$35,519,522	\$6,299,299	\$8,898,539	\$8,969,623	\$8,237,971	\$8,360,325	\$8,465,717	\$10,584,036	\$216,487,987

Supply Estimates Actuals for Filing

			Nov	Dec	<u>Jan</u>	<u>Feb</u>	Mar	Apr	May	<u>Jun</u>	<u>Jul</u>	Aug	<u>Sep</u>	Oct	Nov-Oct
			Actual (a)	Actual (b)	Actual (c)	Actual (d)	Actual (e)	Actual (f)	Actual (g)	Actual (h)	Actual (i)	Actual (j)	Actual (k)	Forecast (l)	(m)
	<u>Description</u>	Reference													
(65)	Storage Costs for FT-2 Calculation														
(66)	Storage Fixed Costs - Facilities		\$684,222	\$684,284	\$654,515	\$358,044	\$652,830	\$567,766	\$610,458	\$610,453	\$610,453	\$610,512	\$608,787	\$654,774	\$7,307,098
(67)	Storage Fixed Costs - Deliveries		\$933,184	\$6,114,878	\$13,050,681	\$35,937,838	\$20,180,609	\$414,288	\$652,048	\$1,046,295	\$958,995	\$961,733	\$961,935	\$1,004,397	\$82,216,881
(68)	Sub-Total Storage Costs	Sum[(66):(67)]	\$1,617,405	\$6,799,162	\$13,705,195	\$36,295,883	\$20,833,438	\$982,054	\$1,262,507	\$1,656,749	\$1,569,448	\$1,572,245	\$1,570,722	\$1,659,171	\$89,523,979
(69)	Tennessee Dracut for Peaking		\$132,681	\$144,087	\$132,681	\$132,681	\$132,681	\$132,681	\$132,681	\$132,681	\$132,681	\$132,681	\$132,681	\$182,133	\$1,653,032
(70)	Inventory Financing		\$73,748	\$84,497	\$115,470	\$140,109	\$160,215	\$165,801	\$170,057	\$177,595	\$182,987	\$189,280	\$198,060	\$171,550	\$1,829,368
(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	\$21,498	\$21,222	\$19,099	\$21,210	\$5,744	\$7,194	\$10,176	\$10,150	\$10,171	\$10,171	\$10,994	\$154,553
(73)	TOTAL FT-2 STORAGE FIXED COSTS	Sum[(68):(72)]	\$1,899,911	\$7,118,397	\$14,043,720	\$36,656,923	\$21,303,266	\$1,355,432	\$1,641,590	\$2,046,354	\$1,964,418	\$1,973,528	\$1,980,786	\$2,093,000	\$94,077,326
(74)	System Storage MDQ (Dth)		202,293	201,844	202,909	180,418	180,674	177,724	177,575	177,882	179,757	181,217	181,827	203,001	\$2,247,120
(75)	FT-2 Storage Cost per MDQ (Dth)	(73) ÷ (74)	\$9.3919	\$35.2669	\$69.2119	\$203.1776	\$117.9101	\$7.6266	\$9.2445	\$11.5040	\$10.9282	\$10.8904	\$10.8938	\$10.3103	\$41.8657
(76)	Pipeline Variable	(63)	\$7,812,812	\$16,360,310	\$7,516,777	\$11,089,446	\$9,623,671	\$5,017,167	\$3,431,283	\$3,077,120	\$2,663,480	\$2,668,048	\$2,624,177	\$4,029,274	\$75,913,566
(77)	Less Non-firm Gas Costs	(03)	(\$147,602)	(\$462,030)	(\$312,322)	(\$490,253)	\$51,150	(\$118,434)	(\$26,094)	\$7,494	\$6,232	(\$6,603)	(\$2,707)	\$4,029,274	(\$1,501,168)
(78)	Mkter Over-takes/Undertakes		\$135,863	\$29,358	\$1,609,009	\$811,769	\$687,858	\$677,958	\$93,420	\$162,560	\$12,358	\$55,328	\$55,663	\$0	\$4,331,144
(79)	Less Mkter FT-2 Daily weather true-up		(\$1,012)	\$27,697	(\$8,604)	\$22,319	(\$187,089)	\$29,722	(\$12,497)	(\$9,080)	(\$21,066)	(\$10)	\$691	<u>\$0</u>	(\$158,928)
(80)	TOTAL FIRM COMMODITY COSTS	Sum[(76):(79)]	\$7,800,061	\$15,955,335	\$8,804,860	\$11,433,282	\$10,175,590	\$5,606,412	\$3,486,113	\$3,238,095	\$2,661,004	\$2,716,763	\$2,677,824	\$4,029,274	\$78,584,614

GCR Revenue

			Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Actual (e)	Apr Actual (f)	May Actual (g)	Jun Actual (h)	Jul Actual (i)	Aug Actual (j)	Sep Actual (k)	Oct Forecast (l)	Nov-Oct (m)
	<u>Description</u>	Reference													
(1)	I. Fixed Cost Revenue														
(2) (3) (4)	(a) Low Load dth Fixed Cost Factor 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	4,283,708 \$2.9764 \$12,749,869	3,735,900 \$2.9708 \$11,098,432	3,753,378 \$2.9563 \$11,096,017	2,746,162 \$2.9658 \$8,144,603	1,331,011 \$2.9678 \$3,950,138	787,482 \$2.9685 \$2,337,658	634,195 \$2.9611 \$1,877,926	517,830 \$2.9667 \$1,536,245	547,305 \$2.9672 \$1,623,983	771,634 \$2.9687 \$2,290,749	23,235,260 \$68,779,200
(5) (6) (7)	(b) High Load dth Fixed Cost Factor High Load Revenue	Sch. 6, Sum[(22), (23), (29), (31)] (7) ÷ (5)	57,628 \$2.1285 \$122,658	76,988 \$2.2946 \$176,656	103,793 \$2.3607 \$245,026	97,267 \$2.3040 \$224,103	100,865 \$2.2964 \$231,630	86,770 \$2.2968 \$199,296	74,906 \$2.2925 \$171,720	43,928 \$2.2907 \$100,627	57,395 \$2.2844 \$131,113	36,936 \$2.2923 \$84,669	54,370 \$2.2866 \$124,323	35,795 \$2.2875 \$81,880	826,640 \$1,893,699
(8)	Sub-total throughput Dth	(2) + (5)	1,510,096	2,751,175	4,387,501	3,833,167	3,854,243	2,832,932	1,405,917	831,410	691,591	554,766	601,675	807,428	24,061,900
(9)	FT-2 Storage Revenue from marketers		\$235,679	\$293,486	\$295,035	\$262,333	\$262,705	\$258,416	\$258,198	\$258,645	\$261,372	\$263,494	\$264,381	\$295,171	\$3,208,915
(10)	TOTAL FIXED REVENUE	(4) + (7) + (9)	\$4,488,919	\$8,413,140	\$13,289,930	\$11,584,867	\$11,590,352	\$8,602,314	\$4,380,056	\$2,696,931	\$2,270,410	\$1,884,409	\$2,012,687	\$2,667,799	\$73,881,814
(11)	II. Variable Cost Revenue														
(12) (13) (14)	(a) Firm Sales dth Variable Supply Cost Factor Variable Supply Revenue	(8) (14) ÷ (12)	1,510,096 \$3.4698 \$5,239,692	2,751,175 \$3.7284 \$10,257,480	4,387,501 \$3.7443 \$16,428,257	3,833,167 \$3.7353 \$14,318,016	3,854,243 \$3.7173 \$14,327,262	2,832,932 \$3.7290 \$10,564,140	1,405,917 \$3.7314 \$5,246,078	831,410 \$3.7322 \$3,102,961	691,591 \$3.7229 \$2,574,746	554,766 \$3.7303 \$2,069,429	601,675 \$3.7303 \$2,244,425	807,428 \$3.7321 \$3,013,402	24,061,900 \$89,385,888
(15) (16) (17)	(b) TSS Sales dth TSS Surcharge Factor 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	69,307 \$0.0000 \$0	88,258 \$0.0000 \$0	88,042 \$0.0000 \$0	73,361 \$0.0000 \$0	37,444 \$0.0000 \$0	1,618 \$0.0000 \$0	2,244 \$0.0000 \$0	170 \$0.0000 \$0	15,780 \$0.0000 \$0	0 \$0.0000 \$0	388,025 \$18,108
(18) (19) (20)	(c) Default Sales dth Variable Supply Cost Factor Variable Supply Revenue	Sch. 6, line (60) (20) ÷ (18)	4,120 \$4.85 \$19,984	8,845 \$9.59 \$84,848	13,369 \$41.93 \$560,582	14,035 \$28.62 \$401,715	10,144 (\$3.59) (\$36,409)	10,584 (\$0.47) (\$4,930)	3,920 \$5.52 \$21,645	(277) \$6.70 (\$1,856)	602 \$6.70 \$4,036	1,538 \$6.70 \$10,309	1,941 \$6.70 \$13,008	0 \$0.00 \$0	68,822 \$1,072,932
(21)	(d) Deferred Responsibility		\$11,464	\$10,193	\$3,851	\$15,698	\$1,664	\$1,458	\$3,164	\$9,516	\$671	\$89	\$0	\$0	\$57,768
(22)	(e) FT-1 Storage and Peaking														
(23)	TOTAL VARIABLE REVENUE	(14)+(17)+(20)+(21)	\$5,272,973	\$10,368,795	\$16,992,690	\$14,735,430	\$14,292,516	\$10,560,668	\$5,270,887	\$3,110,620	\$2,579,453	\$2,079,828	\$2,257,432	\$3,013,402	\$90,534,697
(24)	Total GAS COST REVENUE (w/o FT-2)	(10) + (23)	\$9,761,892	\$18,781,935	\$30,282,621	\$26,320,297	\$25,882,868	\$19,162,983	\$9,650,944	\$5,807,551	\$4,849,863	\$3,964,237	\$4,270,120	\$5,681,202	\$164,416,511

WORKING CAPITAL

	, 0111111111111111111111111111111111111		Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Actual (e)	Apr Actual (f)	May Actual (g)	Jun Actual (h)	Jul Actual (i)	Aug Actual (j)	Sep Actual (k)	Oct Forecast (l)	Nov-Oct (m)
	Description	Reference													
(1)	Supply Fixed Costs	Sch. 1, line (4)	\$6,555,852	\$11,738,082	\$18,727,031	\$41,352,644	\$25,895,851	\$1,282,132	\$5,467,256	\$5,892,503	\$5,574,491	\$5,692,276	\$5,841,539	\$6,554,763	\$140,574,422
(2)	Less System Pressure to DAC	Sch. 1, line (5)	(\$665,650)	(\$3,844,493)	(\$10,788,471)	(\$33,671,047)	(\$17,918,455)	. , ,	(\$273,812)	(\$258,138)	(\$174,431)	(\$174,431)	(\$172,885)	(\$148,209)	(\$68,282,694)
(3)	Total Adjustments	(2)	(\$665,650)	(\$3,844,493)	(\$10,788,471)	(\$33,671,047)	(\$17,918,455)	(\$192,670)	(\$273,812)	(\$258,138)	(\$174,431)	(\$174,431)	(\$172,885)	(\$148,209)	(\$68,282,694)
(4)	Allowable Working Capital Costs	(1) + (3)	\$5,890,202	\$7,893,589	\$7,938,560	\$7,681,597	\$7,977,396	\$1,089,461	\$5,193,444	\$5,634,365	\$5,400,060	\$5,517,845	\$5,668,654	\$6,406,554	\$72,291,728
(5)	Number of Days Lag	Dkt 4770	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	
(6)	Working Capital Requirement	$[(4) \times (5)] \div 365$	\$531,248	\$711,937	\$715,993	\$692,817	\$719,496	\$98,260	\$468,406	\$508,173	\$487,041	\$497,664	\$511,266	\$577,818	
(7)	Cost of Capital	Dkt 4770	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	
(8)	Return on Working Capital Requirement	(6) x (7)	\$36,178	\$48,483	\$48,759	\$47,181	\$48,998	\$6,692	\$31,898	\$34,607	\$33,167	\$33,891	\$34,817	\$39,349	
(9)	Cost of Debt (Long Term Debt + Short Term Debt)	Dkt 4770	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	
(10)	Interest Expense	(6) x (9)	\$11,050	\$14,808	\$14,893	\$14,411	\$14,966	\$2,044	\$9,743	\$10,570	\$10,130	\$10,351	\$10,634	\$12,019	
(11)	Taxable Income	(8) - (10)	\$25,128	\$33,675	\$33,866	\$32,770	\$34,032	\$4,648	\$22,156	\$24,037	\$23,037	\$23,540	\$24,183	\$27,331	
(12)	1 - Combined Tax Rate	Dkt 4770	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	
(13)	Return and Tax Requirement	(11) ÷ (12)	\$31,808	\$42,626	\$42,869	\$41,481	\$43,079	\$5,883	\$28,045	\$30,426	\$29,161	\$29,797	\$30,611	\$34,596	
(14)	Supply Fixed Working Capital Requirement	(10) + (13)	\$42,858	\$57,434	\$57,762	\$55,892	\$58,044	\$7,927	\$37,788	\$40,996	\$39,291	\$40,148	\$41,246	\$46,615	\$526,000
(15)	Supply Variable Costs	Sch. 1, line (19)	\$7,800,061	\$15,955,335	\$8,804,860	\$11,433,282	\$10,175,590	\$5,606,412	\$3,486,113	\$3,238,095	\$2,661,004	\$2,716,763	\$2,677,824	\$4,029,274	\$78,584,614
(16)	Less: Bal. Related Syst. Pressure Commodity to DAC	Sch. 1, line (20)	60		0.0	60		60		0.0	0.0	60	60	0.0	60
(17)	Total Adjustments	(16)	\$0 \$7,800,061	\$0 \$15,955,335	\$0 \$8,804,860	\$0 \$11.433.282	\$0 \$10,175,590	\$0 \$5,606,412	\$0 \$3,486,113	\$0 \$3,238,095	\$0 \$2,661,004	\$0 \$2,716,763	\$0 \$2,677,824	\$0 \$4,029,274	<u>\$0</u> \$78,584,614
(18)	Allowable Working Capital Costs	(15) + (17)	\$7,800,001	\$13,933,333	\$8,804,860	\$11,433,282	\$10,173,390	\$5,600,412	\$5,480,115	\$3,238,093	\$2,001,004	\$2,710,703	32,077,824	\$4,029,274	5/0,304,014
(19)	Number of Days Lag	Dkt 4770	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	
(20)	Working Capital Requirement	[(18) x (19)] ÷ 365	\$703,501	\$1,439,040	\$794,126	\$1,031,188	\$917,755	\$505,652	\$314,419	\$292,050	\$240,001	\$245,030	\$241,518	\$363,407	
(21)	Cost of Capital	Dkt 4770	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	
(22)	Return on Working Capital Requirement	(20) x (21)	\$47,908	\$97,999	\$54,080	\$70,224	\$62,499	\$34,435	\$21,412	\$19,889	\$16,344	\$16,687	\$16,447	\$24,748	
(23)	Cost of Debt (Long Term Debt + Short Term Debt)	Dkt 4770	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	
(24)	Interest Expense	(20) x (23)	\$14,633	\$29,932	\$16,518	\$21,449	\$19,089	\$10,518	\$6,540	\$6,075	\$4,992	\$5,097	\$5,024	\$7,559	
(25)	Taxable Income	(22) - (24)	\$33,276	\$68,067	\$37,562	\$48,775	\$43,410	\$23,917	\$14,872	\$13,814	\$11,352	\$11,590	\$11,424	\$17,189	
(26)	1 - Combined Tax Rate	Dkt 4770	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	
(27)	Return and Tax Requirement	(25) ÷ (26)	\$42,121	\$86,160	\$47,547	\$61,741	\$54,949	\$30,275	\$18,825	\$17,486	\$14,370	\$14,671	\$14,460	\$21,758	
(28)	Supply Variable Working Capital Requirement	(24) + (27)	\$56,754	\$116,092	\$64,065	\$83,189	\$74,038	\$40,793	\$25,365	\$23,561	\$19,362	\$19,767	\$19,484	\$29,317	\$571,788

INVENTORY FINANCE

			Nov Actual	Dec Actual	<u>Jan</u> <u>Actual</u>	<u>Feb</u> <u>Actual</u>	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Actual	Oct Forecast	Nov-Oct
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
	<u>Description</u>	Reference													
(1)	Storage Inventory Balance		\$20,010,756	\$17,926,548	\$15,793,828	\$13,682,219	\$12,874,854	\$13,718,672	\$13,981,439	\$14,216,628	\$14,418,473	\$14,706,919	\$15,028,561	\$15,528,732	
(2)	Monthly Storage Deferral/Amortization		(\$13,742,063)	(\$10,442,722)	(\$5,711,592)	(\$1,649,668)	<u>\$2</u>	\$146,239	\$717,633	\$1,645,682	\$2,247,751	\$3,013,014	\$3,976,598	<u>\$0</u>	
(3)	Subtotal	(1) + (2)	\$6,268,693	\$7,483,826	\$10,082,236	\$12,032,551	\$12,874,856	\$13,864,911	\$14,699,072	\$15,862,310	\$16,666,224	\$17,719,933	\$19,005,159	\$15,528,732	
(4)	Cost of Capital	Dkt 4770	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	
(5)	Return on Working Capital Requirement	(3) x (4)	\$426,898	\$509,649	\$686,600	\$819,417	\$876,778	\$944,200	\$1,001,007	\$1,080,223	\$1,134,970	\$1,206,727	\$1,294,251	\$1,057,507	\$11,038,227
(6)	Weighted Cost of Debt	Dkt 4770	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	
(7)	Interest Charges Financed	(3) x (6)	\$130,389	\$155,664	\$209,711	\$250,277	\$267,797	\$288,390	\$305,741	\$329,936	\$346,657	\$368,575	\$395,307	\$322,998	\$3,371,441
(8)	Taxable Income	(5) - (7)	\$296,509	\$353,985	\$476,890	\$569,140	\$608,981	\$655,810	\$695,266	\$750,287	\$788,312	\$838,153	\$898,944	\$734,509	
(9)	1 - Combined Tax Rate	Dkt 4770	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	
(10)	Return and Tax Requirement	(8) ÷ (9)	\$375,328	\$448,082	\$603,658	\$720,430	\$770,862	\$830,140	\$880,084	\$949,731	\$997,864	\$1,060,953	\$1,137,904	\$929,758	\$9,704,793
(11)	Working Capital Requirement	(7) + (10)	\$505,717	\$603,746	\$813,368	\$970,707	\$1,038,659	\$1,118,530	\$1,185,824	\$1,279,667	\$1,344,521	\$1,429,528	\$1,533,211	\$1,252,756	\$13,076,233
(12)	Monthly Average	(11) ÷ 12	\$42,143	\$50,312	\$67,781	\$80,892	\$86,555	\$93,211	\$98,819	\$106,639	\$112,043	\$119,127	\$127,768	\$104,396	\$1,089,686
40	TVGT		0.4.50.4.00.5	05.004.054	00.000.000	#0.000. 24 6	040.056.550	040 000 000	010 505 105	010 551 500	040.550.550	040 405 050	040 455 055	60,000,000	
(13)	LNG Inventory Balance	D1 . 4880	\$4,701,095	\$5,084,874	\$7,093,637	\$8,808,316	\$10,956,772	\$10,797,673	\$10,596,486	\$10,554,639	\$10,552,660	\$10,435,050	\$10,455,867	\$9,988,998	
(14)	Cost of Capital	Dkt 4770	6.81%	6.81%	6.81%	6.81% \$599,846	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%	65 402 555
(15)	Return on Working Capital Requirement	(13) x (14)	\$320,145	\$346,280	\$483,077	\$399,846	\$746,156	\$735,322	\$721,621	\$718,771	\$718,636	\$710,627	\$712,045	\$680,251	\$7,492,775
(16)	Weighted Cost of Debt	Dkt 4770	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%	
(17)	Interest Charges Financed	(13) x (16)	\$97,783	\$105,765	\$147,548	\$183,213	\$227,901	\$224,592	\$220,407	\$219,536	\$219,495	\$217,049	\$217,482	\$207,771	\$2,288,542
(18)	Taxable Income	(15) - (17)	\$222,362	\$240,515	\$335,529	\$416,633	\$518,255	\$510,730	\$501,214	\$499,234	\$499,141	\$493,578	\$494,563	\$472,480	
(19)	1 - Combined Tax Rate	Dkt 4770	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	
(20)	Return and Tax Requirement	(18) ÷ (19)	\$281,471	\$304,449	\$424,720	\$527,384	\$656,019	\$646,494	\$634,448	\$631,942	\$631,824	\$624,782	\$626,028	\$598,075	\$6,587,637
(21)	Working Capital Requirement	(17) + (20)	\$379,253	\$410,214	\$572,268	\$710,597	\$883,920	\$871,085	\$854,855	\$851,479	\$851,319	\$841,831	\$843,511	\$805,847	\$8,876,179
(22)	Monthly Average	(21) ÷ 12	\$31,604	\$34,185	\$47,689	\$59,216	\$73,660	\$72,590	\$71,238	\$70,957	\$70,943	\$70,153	\$70,293	\$67,154	\$739,682
(23)	TOTAL GCR Inventory Financing Costs	(12) + (22)	\$73,748	\$84,497	\$115,470	\$140,109	\$160,215	\$165,801	\$170,057	\$177,595	\$182,987	\$189,280	\$198,060	\$171,550	\$1,829,368

Actual Dth Usage for Filing

rictuar	Diff Coage for Timing													N 0 :
		Nov	Dec	<u>Jan</u>	<u>Feb</u>	Mar	<u>Apr</u>	May	<u>Jun</u>	<u>Jul</u>	Aug	<u>Sep</u>	Oct	Nov-Oct
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
	THROUGHPUT (Dth)													
	Rate Class													
(1)	SALES													
(2)	Residential Non-Heating	17,337	25,271	37,093	32,895	33,334	27,429	18,246	14,838	12,144	10,538	10,893	14,932	254,948
(3)	Residential Non-Heating Low Income	1,373	2,049	3,188	2,927	2,887	2,173	1,683	1,305	1,083	923	929	0	20,519
(4)	Residential Heating	953,292	1,860,891	2,917,092	2,502,453	2,458,047	1,819,132	892,519	542,846	409,396	327,431	350,493	598,069	15,631,657
(5)	Residential Heating Low Income	102,689	193,445	293,423	262,556	254,245	180,675	99,020	65,729	46,100	38,540	42,373	0	1,578,796
(6)	Small C&I	99,534	234,659	398,870	353,285	337,199	239,920	107,301	46,144	50,920	30,488	37,543	49,715	1,985,579
(7)	Medium C&I	222,910	344,967	499,342	454,189	457,837	356,294	156,559	112,779	108,427	108,117	94,664	109,410	3,025,493
		70,282						,		15,883	11.808			
(8)	Large LLF		28,477	109,313	91,047	125,331	84,930	45,820	17,668	.,	,	6,103	11,983	618,643
(9)	Large HLF	19,794	28,698	30,531	29,292	29,974	27,705	21,123	12,778	25,210	18,932	19,682	14,340	278,059
(10)	Extra Large LLF	1,585	4,495	6,088	(1,785)	46,066	4,875	1,694	698	1,623	1,276	349	2,457	69,421
(11)	Extra Large HLF	17,978	19,743	23,255	18,049	21,283	16,437	24,511	15,008	18,562	6,543	22,868	6,523	210.759
(12)	Total SALES	1,506,774	2,742,694	4,318,194	3,744,909	3,766,201	2,759,570	1,368,474	829,792	689,347	554,597	585,895	807,428	23,673,875
(13)	TSS													
(14)	TSS Small C&I	268	598	4,218	4,201	4.402	3,067	1.321	16	29	(6)	18	0	18.132
(15)	TSS Medium C&I	1,621	4,572	29,393	33,832	32,780	26,659	12,951	417	1,292	(752)	1,626	0	144,391
													-	
(16)	TSS Large LLF	287	2,084	25,970	36,122	37,472	30,610	13,827	1,185	527	927	14,136	0	163,147
(17)	TSS Large HLF	1,145	1,227	5,641	10,586	9,578	9,890	7,616	0	396	0	0	0	46,078
(18)	TSS Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0
(19)	TSS Extra Large HLF	0	0	4,086	3,517	3,810	3,135	1,728	0	0	0	0	0	16,277
(20)	Total TSS	3,322	8,481	69,307	88,258	88,042	73,361	37,444	1,618	2.244	170	15,780	0	388,025
(21)	Sales & TSS THROUGHPUT													
		17,337	25,271	37,093	32,895	33,334	27,429	18,246	14,838	12,144	10,538	10,893	14,932	254,948
(22)	Residential Non-Heating													
(23)	Residential Non-Heating Low Income	1,373	2,049	3,188	2,927	2,887	2,173	1,683	1,305	1,083	923	929	0	20,519
(24)	Residential Heating	953,292	1,860,891	2,917,092	2,502,453	2,458,047	1,819,132	892,519	542,846	409,396	327,431	350,493	598,069	15,631,657
(25)	Residential Heating Low Income	102,689	193,445	293,423	262,556	254,245	180,675	99,020	65,729	46,100	38,540	42,373	0	1,578,796
(26)	Small C&I	99,803	235,257	403,088	357,487	341,601	242,987	108,622	46,160	50,949	30,482	37,561	49,715	2,003,711
(27)	Medium C&I	224,531	349,539	528,734	488,020	490,617	382,953	169,510	113,196	109,718	107,366	96,291	109,410	3,169,884
(28)	Large LLF	70,569	30,561	135,283	127,169	162,803	115,540	59,646	18,852	16,410	12,735	20,238	11,983	781,790
(29)	Large HLF	20,939	29,925	36,172	39,879	39,552	37,595	28,739	12,778	25,606	18,932	19,682	14,340	324,137
(30)	Extra Large LLF	1,585	4,495	6,088	(1,785)	46,066	4,875	1,694	698	1,623	1,276	349	2,457	69,421
(31)	Extra Large HLF	17,978	19,743	27,341	21,566	25,093	19,573	26,239	15,008	18,562	6,543	22,868	6,523	227,036
(32)	Total SALES & TSS THROUGHPUT	1,510,096	2,751,175	4,387,501	3,833,167	3,854,243	2,832,932	1,405,917	831,410	691,591	554,766	601,675	807,428	24,061,900
(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	42,015	60,352	94,093	62,976	54,931	52,082	10,466	14,863	15,366	14,138	19,279	35,715	476,275
(36)	FT-1 Large LLF	64,242	98,208	152,427	94,523	89,500	80,940	3,641	4,850	2,878	6,792	15,076	45,582	658,659
										22,431	20.233			
(37)	FT-1 Large HLF	36,180	45,797	50,939	34,347	44,190	36,049	17,561	25,680	,		28,997	39,989	402,394
(38)	FT-1 Extra Large LLF	91,005	140,467	176,789	206,285	120,698	131,606	23,959	9,729	(3,163)	15,057	22,453	64,947	999,831
(39)	FT-1 Extra Large HLF	491,443	584,976	568,068	530,888	424,199	566,755	302,196	406,114	373,930	390,175	385,723	406,186	5,430,652
(40)	Default	4,120	8,845	13,369	14,035	10,144	10,584	3,920	(277)	602	1,538	1,941	<u>0</u>	68.822
(41)	TOTAL FT-1 TRANSPORTATION	729,006	938,643	1,055,685	943,054	743,661	878,015	361,743	460,960	412,045	447,933	473,468	592,419	8,036,632
	FT-2 TRANSPORTATION													
(42)	FT-2 Small	9.754	16,794	24,883	21.819	20,556	15,725	8,067	4,604	3,293	2.517	3.160	4,901	136.073
(42)	FT-2 Medium	105,293	175,195	231,512	213,194	20,336	173,375	100,339	64,847	43,904	44,316	49,591	61,148	1,469,176
(44)	FT-2 Large LLF	71,322	154,735	198,888	215,893	146,983	137,281	64,517	35,516	3,142	25,495	18,743	26,967	1,099,482
(45)	FT-2 Large HLF	68,639	55,211	66,858	55,082	(11,199)	46,499	31,285	31,965	27,191	27,219	27,017	33,616	459,381
(46)	FT-2 Extra Large LLF	8,666	16,711	13,619	15,081	16,531	14,259	8,534	5,065	1,825	3,493	1,600	889	106,272
(47)	FT-2 Extra Large HLF	29,522	41,212	35,156	34,238	32,137	32,412	27,128	27,975	21,075	26,430	30,675	32,694	370,655
(48)	TOTAL FT-2 TRANSPORTATION	293,197	459,857	570,916	555,306	411,473	419,551	239,869	169,971	100,430	129,469	130,786	160,215	3,641,039
(-/														
(49)	Total THROUGHPUT													
(50)		17,337	25,271	27.002	22 905	33,334	27,429	18,246	14,838	12,144	10,538	10,893	14.022	254,948
	Residential Non-Heating			37,093	32,895								14,932	
(51)	Residential Non-Heating Low Income	1,373	2,049	3,188	2,927	2,887	2,173	1,683	1,305	1,083	923	929	0	20,519
(52)	Residential Heating	953,292	1,860,891	2,917,092	2,502,453	2,458,047	1,819,132	892,519	542,846	409,396	327,431	350,493	598,069	15,631,657
(53)	Residential Heating Low Income	102,689	193,445	293,423	262,556	254,245	180,675	99,020	65,729	46,100	38,540	42,373	0	1,578,796
(54)	Small C&I	109,557	252,052	427,971	379,305	362,158	258,711	116,688	50,763	54,242	32,999	40,721	54,616	2,139,784
(55)	Medium C&I	371,839	585,085	854,340	764,189	752,012	608,410	280,315	192,906	168,989	165,819	165,160	206,272	5,115,336
(56)	Large LLF	206,133	283,503	486,597	437,586	399,286	333,761	127,805	59,218	22,430	45,022	54,057	84,532	2,539,931
(57)	Large HLF	125,759	130,932	153,969	129,307	72,543	120,144	77,584	70,422	75,228	66,384	75,695	87,945	1,185,912
(58)	Extra Large LLF	101,256	161,673	196,496	219,581	183,294	150,739	34,188	15,492	284	19,826	24,401	68,293	1,175,523
(59)	Extra Large HLF	538,943	645,931	630,565	586,692	481,428	618,740	355,563	449,097	413,567	423,147	439,266	445,403	6,028,343
(60)	Default	4,120	8,845	13,369	14,035	10,144	10,584	3,920	(277)	602	1,538	1,941	0	68,822
(61)	TOTAL THROUGHPUT	2,532,298	4,149,676	6,014,102	5,331,526	5,009,377	4,130,498	2,007,530	1,462,340	1,204,065	1,132,168	1,205,929	1,560,062	35,739,571