

STEVEN J. BOYAJIAN

One Financial Plaza, 14th Floor Providence, RI 02903-2485 Main (401) 709-3300 Fax (401) 709-3399 sboyajian@rc.com Direct (401) 709-3359

Also admitted in Massachusetts

June 17, 2021

#### VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: Docket No. 5066 - Gas Cost Recovery ("GCR") Filing Monthly Report of GCR Deferred Balances

Dear Ms. Massaro:

On behalf of National Grid,<sup>1</sup> enclosed please find 10 copies of 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 2020 through October 2021. Based on seven months of actual data and five months of projected data, the projected deferred gas cost balance at the end of October 2021 is an under-recovery of approximately \$14.6 million (*see* attached Schedule 1, page 1).<sup>2</sup> This calculation is based on the November 1, 2020 starting under-recovery balance of \$12.1 million<sup>3</sup> plus actual gas costs and gas cost revenue for November 2020 through May 2021, and projected gas costs and gas cost revenue for the period June 2021 through October 2021.

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

<sup>&</sup>lt;sup>1</sup> The Narragansett Electric Company d/b/a National Grid ("National Grid" or the "Company").

<sup>&</sup>lt;sup>2</sup> National Grid has revised the actual monthly deferred gas cost balance for March 2021 to reflect a true-up to the actual LNG operation and maintenance ("O&M") costs incurred for the period April 2020 through March 2021, pursuant to the Settlement Agreement in Docket No. 4770. In addition, the Company has updated the actual monthly deferred gas cost for March 2021 to reflect the actual credits earned by customers as of March 31, 2021, as reflected in the Company's fiscal year 2021 NGPMP Annual Report filed on June 2, 2021 in Docket No. 4038.

<sup>&</sup>lt;sup>3</sup> This amount represents the ending balance at October 31, 2020 filed on November 18, 2020 in Docket No. 4963.

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breakdown of actual gas costs for November 2020 through May 2021, and projected gas costs for June 2021 through October 2021. Schedule 3 summarizes actual and forecasted gas cost revenue for November 1, 2020 through October 31, 2021. Schedule 4 shows the calculation of working capital. Schedule 5 presents the calculation of inventory finance charges. Schedule 6 presents customer class specific throughput.

Schedule 1 has been revised to include Section III on lines (35) through (42) to identify and track the COVID Deferral that the PUC directed the Company to implement as part of its ruling in Docket No. 5066<sup>4</sup> and how much the COVID Deferral contributes to the overall GCR deferred balance.

The projected deferred under-recovery balance at the end of October 2021 of \$14.6 million is a decrease of approximately \$2.2 million as compared to the projected deferred under-recovery balance of \$16.8 million from last month's deferred balance report. The \$2.2 million decrease in the projected deferred balance is due to a decrease of \$0.1 million in actual gas cost for May 2021, an increase in GCR revenue for May 2021 of \$1.8 million, and a decrease of approximately \$0.3 million in forecasted gas costs for the period June 2021 through October 2021.

The projected deferred under-recovery balance at the end of October 2021 of \$14.6 million, and the projected GCR deferred balance of \$9.7 million exclusive of the estimated \$4.9 million COVID Deferral represents 10.2 percent and 6.5 percent, respectively, of the Company's projected 2020-21 annual GCR revenue. The 6.5 percent 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). However, 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 2021-2022 Gas Cost Recovery filing to be submitted by September 1, 2021.

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<sup>&</sup>lt;sup>4</sup> In Docket No. 5066, the PUC ordered the Company to defer 50 percent of the Company's proposed GCR bill increase resulting in a deferral of approximately \$5.3 million in GCR revenue.

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Thank you for your attention to this matter. If you have any questions, please contact me at 401-709-3359.

Very truly yours,

Steven J. Boyajian

### Enclosures

cc: Docket No. 5066 Service List Leo Wold, Esq. Al Mancini John Bell

# Docket No. 5066 – National Grid – 2020 Annual Gas Cost Recovery Filing (GCR) - Service List as of 3/24/2021

Name/Address	E-mail	Phone
Raquel J. Webster, Esq.	raquel.webster@nationalgrid.com;	781-907-2121
National Grid		
40 Sylvan Road	Celia.obrien@nationalgrid.com;	
Waltham, MA 02451	Joanne.scanlon@nationalgrid.com;	
Jennifer Hutchinson, Esq.	Theresa.Burns@nationalgrid.com;	
National Grid	Jennifer.hutchinson@nationalgrid.com;	
280 Melrose Street		
Providence, RI 02907		
Leticia C. Pimentel, Esq.	lpimentel@rc.com;	401-709-3337
Steven Boyajian, Esq.		
Robinson & Cole LLP	CD arealing Company	
One Financial Plaza, 14th Floor	SBoyajian@rc.com;	
Providence, RI 02903		
Marybeth Carroll	MaryBeth.Carroll@nationalgrid.com;	
Samara Jaffe		
Ryan Scheib	Samara.jaffe@nationalgrid.com;	
John Protano	Samara.jancemationargnu.com,	
Theodore Poe	Elizabeth.Arangio@nationalgrid.com;	
Michael Pini	ryan.scheib@nationalgrid.com;	
National Grid 40 Sylvan Road	<u>ryan.schero@nationargrid.com</u> ,	
Waltham, MA 02541	John.protano@nationalgrid.com;	
, , , , , , , , , , , , , , , , , , , ,	Theodore.poe@nationalgrid.com;	
	Michael.pini@nationalgrid.com;	
Leo Wold, Esq.	Leo.wold@dpuc.ri.gov;	401-780-2177
Dept. of Attorney General	John.bell@dpuc.ri.gov;	
150 South Main St.	Al.mancini@dpuc.ri.gov;	
Providence, RI 02903	Margaret.L.Hogan@dpuc.ri.gov;	
	dmacrae@riag.ri.gov;	
	MFolcarelli@riag.ri.gov;	
Jerome Mierzwa	jmierzwa@exeterassociates.com;	
Exeter Associates, Inc.	inicizwa & exeterassociates.com,	
10480 Little Patuxent Parkway, Suite 300		
Columbia, MD 21044		
File an original & nine (9) copies w/:	Luly.massaro@puc.ri.gov;	401-780-2107
Luly E. Massaro, Commission Clerk		
Patricia Lucarelli, Commission Counsel	Patricia.lucarelli@puc.ri.gov;	
Public Utilities Commission	Alan.nault@puc.ri.gov;	
89 Jefferson Blvd.	,,,,,,,,,,,,	
Warwick, RI 02888	Todd.bianco@puc.ri.gov;	
Wai wick, 101 02000		

Christopher Kearns	Nicholas.ucci@energy.ri.gov;	
Nicholas Ucci		

#### **Deferred Gas Cost Balances**

	Description	Reference													
			Nov	Dec	<u>Jan</u>	<u>Feb</u>	Mar	Apr	May	<u>Jun</u>	<u>Jul</u>	Aug	Sep_	Oct	Nov-Oct
(1)	# of Days in Month		Actual 30	Actual 31	Actual 31	Actual 28	Actual 31	Actual 30	Actual 31	Forecast 30	Forecast 31	Forecast 31	Forecast 30	Forecast 31	365
(1)	# Of Days in Month		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
			( )	\-/		( )	( )	( )	Φ'	. ,		٥,	( )	· · ·	. ,
	I. Fixed Cost Deferred		\$6,235,963	\$7,685,937	\$7,128,094	\$1,076,203	(\$5,082,948)	(\$11,636,525)	(\$13,906,037)	(\$13,252,065)	(610 212 597)	(\$6,808,274)	(\$3,214,129)	\$327,856	\$6,235,963
(3) (4)	Beginning Under/(Over) Recovery Supply Fixed Costs (net of cap rel)	Sch. 2, line (32)	\$6,233,963	\$8,866,638	\$8,836,970	\$9,180,189	\$9,050,245	\$5,642,607	\$5,545,613	\$5,887,388	(\$10,313,587) \$5,887,388	\$5,887,388	\$5,887,388	\$5,887,388	\$82,731,762
(5)	Supply Related System Pressure to DAC	5em 2, mie (52)	(\$20,574)	(\$1,305,540)	(\$1,242,058)	(\$1,252,572)	(\$1,147,240)	(\$46,961)	(\$62,139)	(\$20,909)	(\$20,909)	(\$20,909)	(\$20,909)	(\$20,909)	(\$5,181,629)
(6)	Supply Related LNG O & M	Dkt 4770	\$69,152	\$69,152	\$69,152	\$69,152	\$115,939	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$876,610
(7)	NGPMP Credits		(\$437,588)	(\$437,588)	(\$1,338,739)	(\$437,588)	(\$3,167,524)	(\$437,588)	(\$437,588)	(\$437,588)	(\$437,588)	(\$437,588)	(\$437,588)	(\$437,588)	(\$8,882,139)
(8)	Working Capital	Sch. 4, line (15)	\$46,538	\$57,197	\$57,453 \$6,382,770	\$59,970	\$59,784	\$42,329	\$41,481	\$44,378	\$44,378 \$5,542,422	\$44,378	\$44,378	\$44,378	\$586,643
(9) (10)	Total Supply Fixed Costs Supply Fixed - Revenue	Sum[(4):(8)] Sch. 3, line (10)	\$5,830,086 \$4,198,905	\$7,249,859 \$7,815,561	\$6,382,779 \$12,439,023	\$7,619,152 \$13,776,383	\$4,911,204 \$11,455,910	\$5,269,539 \$7,525,937	\$5,156,519 \$4,488,139	\$5,542,422 \$2,591,844	\$5,542,422 \$2,028,026	\$5,542,422 \$1,942,960	\$5,542,422 \$1,998,955	\$5,542,422 \$2,515,771	\$70,131,246 \$72,777,411
(11)	Monthly Under/(Over) Recovery	(9) - (10)	\$1,631,181	(\$565,703)	(\$6,056,244)	(\$6,157,231)	(\$6,544,706)	(\$2,256,398)	\$668,380	\$2,950,578	\$3,514,396	\$3,599,462	\$3,543,467	\$3,026,651	(\$2,646,165)
(12)	Prelim. Ending Under/(Over) Recovery	(3) + (11)	\$7,867,144	\$7,120,235	\$1,071,850	(\$5,081,028)	(\$11,627,655)	(\$13,892,923)	(\$13,237,657)	(\$10,301,487)	(\$6,799,190)	(\$3,208,812)	\$329,338	\$3,354,507	\$3,589,798
(13)	Month's Average Balance	$[(3) + (12)] \div 2$	\$7,051,554	\$7,403,086	\$4,099,972	(\$2,002,413)	(\$8,355,301)	(\$12,764,724)	(\$13,571,847)	(\$11,776,776)	(\$8,556,388)	(\$5,008,543)	(\$1,442,396)	\$1,841,181	
(14)	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	(0.11.00.1)
(15) (16)	Interest Applied Marketer Reconcilation	[(13) x (14)] ÷ 365 x (1) Dkt 4963	\$7,245 (\$188,452)	\$7,859 \$0	\$4,353 \$0	(\$1,920) \$0	(\$8,870) \$0	(\$13,114) \$0	(\$14,408) \$0	(\$12,099) \$0	(\$9,084) \$0	(\$5,317) \$0	(\$1,482) \$0	\$1,955 \$0	(\$44,884) (\$188,452)
(17)	FIXED ENDING UNDER/(OVER) RECOVERY	(12) + (15) + (16)	\$7,685,937	\$7,128,094	\$1,076,203	(\$5,082,948)		(\$13,906,037)	(\$13,252,065)	(\$10,313,587)	(\$6,808,274)	(\$3,214,129)	\$327,856	\$3,356,461	\$3,356,461
(17)	THE ENDING CHEEK (CVER) RECOVER	(12) (15) (15)	ψ1,005,751	ψ7,120,051	ψ1,070,203	(45,002,510)	(011,030,020)	(415,700,057)	(\$13,252,005)	(\$10,515,507)	(\$0,000,27.1)	(43,211,12))	4327,030	ψ5,550,101	\$3,550,101
	II. Variable Cost Deferred														
(19)	Beginning Under/(Over) Recovery	G-1- 2 1' (90)	\$5,896,957 \$5,716,480	\$7,145,258 \$11,965,664	\$11,196,560 \$15,388,563	\$13,753,077 \$17,212,370	\$16,711,897 \$9,216,169	\$14,095,362 \$4,842,056	\$11,279,428 \$2,380,847	\$9,200,801 \$1,347,053	\$8,120,077 \$1,043,371	\$7,343,128 \$1,094,686	\$6,717,253 \$995,790	\$5,940,922 \$2,669,541	\$5,896,957 \$73,872,589
(20) (21)	Variable Supply Costs Supply Related System Pressure to DAC	Sch. 2, line (80)	\$5,710,480	\$11,965,664	\$15,566,505	\$17,212,370	\$9,210,109	\$4,842,030	\$2,360,647	\$1,547,055	\$1,043,371	\$1,094,080	\$993,790 \$0	\$2,009,341	\$13,812,389
(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)	\$23,751	\$23,050	\$22,804	\$22,275	\$22,830	\$22,641	\$22,543	\$21,939	\$21,538	\$21,135	\$21,966	\$21,957	\$268,429
(24)	Inventory Financing - UG	Sch. 5, line (12)	\$74,899	\$68,025	\$58,259	\$49,740	\$42,819	\$43,664	\$45,398	\$30,390	\$37,402	\$49,236	\$60,093	\$70,944	\$630,869
(25)	Working Capital	Sch. 4, line (30)	\$43,243	\$90,517	\$116,410	\$130,206	\$69,717	\$36,629	\$18,010	\$10,190	<u>\$7,893</u>	\$8,281	<u>\$7,533</u>	\$20,194	\$558,823
(26) (27)	Total Supply Variable Costs Supply Variable - Revenue	Sum[(20):(25)] Sch. 3, line (27)	\$5,883,560 \$4,690,905	\$12,172,442 \$8,130,870	\$15,611,223 \$13,067,943	\$17,439,779 \$14,495,558	\$9,376,722 \$12,009,601	\$4,970,176 \$7,799,139	\$2,491,986 \$4,581,479	\$1,434,759 \$2,524,375	\$1,135,391 \$1,920,544	\$1,198,525 \$1,831,860	\$1,110,569 \$1,893,399	\$2,807,823 \$2,442,317	\$75,632,954 \$75,387,990
(28)	Monthly Under/(Over) Recovery	(26) - (27)	\$1,192,655	\$4,041,571	\$2,543,280	\$2.944.220	(\$2,632,879)	(\$2,828,962)	(\$2,089,493)	(\$1,089,616)	(\$785,153)	(\$633,335)	(\$782,830)	\$365,506	\$244.964
(29)	Prelim. Ending Under/(Over) Recovery	(19) + (28)	\$7,089,612	\$11,186,829	\$13,739,840	\$16,697,297	\$14,079,018	\$11,266,400	\$9,189,935	\$8,111,184	\$7,334,924	\$6,709,793	\$5,934,423	\$6,306,428	\$6,141,921
(30)	Month's Average Balance	$[(19) + (29)] \div 2$	\$6,493,285	\$9,166,043	\$12,468,200	\$15,225,187	\$15,395,457	\$12,680,881	\$10,234,682	\$8,655,993	\$7,727,501	\$7,026,461	\$6,325,838	\$6,123,675	
(31)	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(32)	Interest Applied	$[(30) \times (31)] \div 365 \times (1)$	\$6,671 \$48,974	\$9,731 \$0	\$13,237 \$0	\$14,599 \$0	\$16,344 \$0	\$13,028 \$0	\$10,866 \$0	\$8,893 \$0	\$8,204 \$0	\$7,460 \$0	\$6,499 \$0	\$6,501 \$0	\$122,034 \$48,974
(34)	Gas Procurement Incentive/(penalty) VARIABLE ENDING UNDER/(OVER) RECOVERY	(29) + (32) + (33)	\$7,145,258	\$11,196,560	\$13,753,077	\$16,711,897	\$14,095,362	\$11,279,428	\$9,200,801	\$8,120,077	\$7,343,128	\$6,717,253	\$5,940,922	\$6,312,929	\$6,312,929
	III. COVID Deferred		40	*******	A 402 M00			******		04.450.505		01.140.480			**
(36)	Beginning Balance COVID Cost Deferral	Sch. 3, line (35)	\$0 \$153,922	\$154,001 \$539,339	\$693,790 \$868.382	\$1,563,369 \$963,520	\$2,528,850 \$798,445	\$3,330,403 \$518,793	\$3,852,884 \$302,457	\$4,159,592 \$167,604	\$4,331,556 \$127,448	\$4,463,670 \$121,404	\$4,589,877 \$125,402	\$4,720,059 \$162,182	\$0 \$4.848.897
(38)	Prelim. Ending Balance	(36) + (37)	\$153,922	\$693,340	\$1,562,172	\$2,526,889	\$3,327,295	\$3,849,196	\$4,155,341	\$4,327,196	\$4,459,004	\$4,585,074	\$4,715,279	\$4,882,241	\$4,040,097
(39)	Month's Average Balance	$[(36) + (38)] \div 2$	\$76,961	\$423,671	\$1,127,981	\$2,045,129	\$2,928,072	\$3,589,800	\$4,004,113	\$4,243,394	\$4,395,280	\$4,524,372	\$4,652,578	\$4,801,150	
(40)	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(41)	Interest Applied	$[(39) \times (41)] \div 365 \times (1)$	\$79	\$450	\$1,198	\$1,961	\$3,109	\$3,688	\$4,251	\$4,360	\$4,666	\$4,803	\$4,780	\$5,097	\$38,441
(42)	Ending Balance	(38) + (41)	\$154,001	\$693,790	\$1,563,369	\$2,528,850	\$3,330,403	\$3,852,884	\$4,159,592	\$4,331,556	\$4,463,670	\$4,589,877	\$4,720,059	\$4,887,338	\$4,887,338
(43)	GCR Deferred Summary														
(44)	Beginning Under/(Over) Recovery	(3) + (19) + (36)	\$12,132,920	\$14,985,196	\$19,018,444	\$16,392,649	\$14,157,799	\$5,789,241	\$1,226,275	\$108,328	\$2,138,047	\$4,998,524	\$8,093,001	\$10,988,837	\$12,132,920
(45)	Gas Costs	Sum[(4):(6),(16),(20):(22)]	\$11,774,351	\$19,621,100	\$23,077,814	\$25,234,327	\$17,260,300	\$10,532,040	\$7,958,660	\$7,307,871	\$7,004,189	\$7,055,504	\$6,956,608	\$8,630,359	\$152,413,124
(46)	Inventory Finance	(23) + (24)	\$98,650	\$91,074	\$81,063	\$72,015	\$65,649	\$66,305	\$67,942	\$52,329	\$58,940	\$70,371	\$82,059	\$92,901	\$899,298
(47)	Working Capital	(8) + (25)	\$89,781	\$147,714	\$173,863	\$190,176	\$129,501	\$78,958	\$59,491	\$54,568	\$52,271	\$52,659	\$51,911	\$64,572	\$1,145,466
(48)	NGPMP Credits	(7)	(\$437,588)	(\$437,588)	(\$1,338,739)	(\$437,588)	(\$3,167,524)	(\$437,588)	(\$437,588)	(\$437,588)	(\$437,588)	(\$437,588)	(\$437,588)	(\$437,588)	(\$8,882,139)
(49)	Total Costs	Sum[(37):(40)]	\$11,525,194	\$19,422,300	\$21,994,002	\$25,058,930	\$14,287,926	\$10,239,715	\$7,648,506	\$6,977,180	\$6,677,813	\$6,740,947	\$6,652,991		\$145,575,749
(50)	Revenue	(10) + (27) - (37)	\$8,735,887	\$15,407,093	\$24,638,584	\$27,308,421	\$22,667,067	\$14,806,283	\$8,767,161	\$4,948,615	\$3,821,122	\$3,653,416	\$3,766,952		\$143,316,505
(51) (52)	Monthly Under/(Over) Recovery Prelim. Ending Under/(Over) Recovery	(49) - (50) (44) + (51)	\$2,789,307 \$14,922,227	\$4,015,207 \$19,000,403	(\$2,644,582) \$16,373,862	(\$2,249,491) \$14,143,158	(\$8,379,141) \$5,778,658	(\$4,566,567) \$1,222,673	(\$1,118,656) \$107,620	\$2,028,566 \$2,136,893	\$2,856,691 \$4,994,738	\$3,087,531 \$8,086,055	\$2,886,039 \$10,979,040	\$3,554,339 \$14,543,176	\$2,259,244
(52)	Month's Average Balance	[(44) + (51)] $[(44) + (52)] \div 2$	\$13,527,574	\$16,992,800	\$17,696,153	\$15,267,904	\$9,968,228	\$3,505,957	\$666,947	\$1,122,610	\$3,566,392	\$6,542,289	\$9,536,020	\$12,766,006	
(54)	Interest Rate (BOA Prime minus 200 bps)	r / //1 · -	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(55)	Interest Applied	(15) + (32) + (41)	\$13,995	\$18,040	\$18,787	\$14,640	\$10,583	\$3,602	\$708	\$1,153	\$3,786	\$6,946	\$9,797	\$13,553	\$115,591
(56)	Gas Purchase Plan Incentives/(Penalties)	(33)	\$48,974	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$48,974
(57)	ENDING UNDER/(OVER) RECOVERY W/ INTEREST	(52) + (55) + (56)	\$14,985,196	\$19,018,444	\$16,392,649	\$14,157,799	\$5,789,241	\$1,226,275	\$108,328	\$2,138,047	\$4,998,524	\$8,093,001	\$10,988,837	\$14,556,729	\$14,556,729

#### **Supply Estimates Actuals for Filing**

		Nov Actual	<u>Dec</u> <u>Actual</u>	<u>Jan</u> <u>Actual</u>	<u>Feb</u> <u>Actual</u>	Mar Actual	Apr Actual	May Actual	<u>Jun</u> 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) Dawn to E.Here		\$1,025,492	\$1,125,751	\$1,157,911	\$1,272,430	\$1,245,385	\$1,202,115	\$1,234,803	\$1,131,528	\$1,131,528	\$1,131,528	\$1,131,528	\$1,131,528	\$13,921,528
(3) Dawn to WADDY		\$21,074	\$21,200	\$21,429	\$25,277	\$23,604	\$23,741	\$23,827	\$26,042	\$26,042	\$26,042	\$26,042	\$26,042	\$290,365
(4) Dominion SP		\$7,040	\$7,021	\$7,021	\$7,021	\$7,021	\$7,021	\$7,021	\$7,119	\$7,119	\$7,119	\$7,119	\$7,119	\$84,757
(5) Dracut		\$83,636	\$83,636	\$83,636	\$83,636	\$83,636	\$83,636	\$83,636	\$83,636	\$83,636	\$83,636	\$83,636	\$83,636	\$1,003,632
(6) Everett		\$102,872	\$102,872	\$102,872	\$102,872	\$102,872	\$102,872	\$102,872	\$104,545	\$104,545	\$104,545	\$104,545	\$104,545	\$1,242,831
(7) Manchester Lateral		\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$209,758	\$209,758	\$209,758	\$209,758	\$209,758	\$2,888,391
(8) Millennium/AIM		\$927,625	\$933,474	\$933,474	\$915,926	\$933,474	\$927,625	\$933,474	\$756,864	\$756,864	\$756,864	\$756,864	\$756,864	\$10,289,389
(9) Niagara		\$6,718	\$6,718	\$6,718	\$6,718	\$6,718	\$6,718	\$6,718	\$6,718	\$6,718	\$6,718	\$6,718	\$6,718	\$80,610
(10) TCO (Pool)		\$525,113	\$524,283	\$525,473	\$747,233	\$764,949	\$749,673	\$752,233	\$700,087	\$700,087	\$700,087	\$700,087	\$700,087	\$8,089,393
(11) AGT M3		\$320,817	\$320,817	\$320,817	\$320,817	\$320,817	\$320,817	\$320,817	\$126,790	\$126,790	\$126,790	\$126,790	\$126,790	\$2,879,670
(12) TETCO SCT Long Haul		\$23,437	\$23,433	\$23,433	\$24,008	\$23,347	\$23,246	\$23,352	\$17,826	\$17,826	\$17,826	\$17,826	\$17,826	\$253,385
(13) TETCO CDS Long Haul		\$1,225,946	\$1,227,508	\$1,227,508	\$1,217,302	\$1,217,302	\$1,217,302	\$1,217,302	\$994,542	\$994,542	\$994,542	\$994,542	\$994,542	\$13,522,879
(14) Transco Leidy		\$8,842	\$9,001	\$9,001	\$8,525	\$9,001	\$8,836	\$8,995	\$9,423	\$9,423	\$9,423	\$9,423	\$9,423	\$109,314
(15) Yankee Interconnect		\$45,627	\$45,627	\$44,292	\$44,292	\$44,292	\$44,292	\$44,292	\$46,961	\$46,961	\$46,961	\$46,961	\$46,961	\$547,522
(16) TGP Long Haul		\$552,367	\$552,366	\$552,366	\$552,362	\$552,370	\$552,367	\$552,366	\$449,500	\$449,500	\$449,500	\$449,500	\$449,500	\$6,114,065
(17) TGP ConneXion		\$264,223	\$264,222	\$264,222	\$264,222	\$264,222	\$264,222	\$264,222	\$215,022	\$215,022	\$215,022	\$215,022	\$215,022	\$2,924,670
(18) AMA Credits		(\$31,333)	(\$31,333)	(\$31,333)	(\$59,394)	(\$31,333)	(\$42,351)	(\$31,333)	(\$108,075)	(\$108,075)	(\$108,075)	(\$108,075)	(\$108,075)	(\$798,787)
(19) Less Credits from Mkter Releases		(\$882,552)	(\$978,870)	(\$978,133)	(\$956,826)	(\$1,015,815)	(\$1,010,266)	(\$1,180,179)	\$0	\$0	\$0	\$0	\$0	(\$7,002,642)
(ac) Grippy w Pikerb . G II														
(20) SUPPLY FIXED - Supplier		40	***	0.0	40	***	***	40	40	40	40	40	40	***
(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		\$9,694	\$9,694	\$9,694	\$23,199	\$23,199	\$23,199	\$23,199	\$23,199	\$23,199	\$23,199	\$23,199	\$23,199	\$237,871
(25) Dominion GSS		\$36,412	\$36,412	\$36,412	\$36,412	\$36,412	\$36,412	\$36,412	\$36,412	\$36,412	\$36,412	\$36,412	\$36,412	\$436,941
(26) Dominion GSSTE		\$46,790	\$46,790	\$46,790	\$46,790	\$46,790	\$46,790	\$46,790	\$46,790	\$46,790	\$46,790	\$46,790	\$46,790	\$561,478
(27) Providence LNG		\$163,740	\$163,740	\$163,740	\$163,740	\$163,740	\$163,740	\$163,740	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$2,598,780
(28) Tennessee FSMA		\$42,313	\$42,313	\$42,313	\$42,313	\$42,313	\$42,313	\$42,313	\$42,313	\$42,313	\$42,313	\$42,313	\$42,313	\$507,760
(29) Tetco FSS1		\$2,349	\$2,359	\$2,407	\$2,400	\$2,397	\$2,397	\$2,402	\$3,502	\$3,502	\$3,502	\$3,502	\$3,502	\$34,220
(30) Tetco SS1		\$113,960	\$114,112	\$114,898	\$113,957	\$113,908	\$113,915	\$113,993	\$131,995	\$131,995	\$131,995	\$131,995	\$131,995	\$1,458,716
(21) STORAGE FIVER COSTS Delicion														
(31) STORAGE FIXED COSTS - Delivery		\$272.722	¢272 140	¢272 140	¢207 501	\$207.501	\$226.424	6240.700	¢421.000	¢421.000	¢421 000	¢421 000	¢421 000	¢4.727.950
(32) Storage Delivery		\$373,733	\$373,148	\$373,148	\$387,581	\$387,581	\$336,434	\$340,789	\$431,089	\$431,089	\$431,089	\$431,089	\$431,089	\$4,727,859
(33) Confidential Pipeline and Peaking Supplies		\$893,824	\$3,577,545	\$3,514,063	\$3,524,577	<u>\$3,419,245</u>	\$132,743	<u>\$148,757</u>	\$103,283	\$103,283	\$103,283	\$103,283	<u>\$103,283</u>	\$15,727,168
(34) TOTAL FIXED COSTS	Sum[(2):(33)]	\$6,172,559	\$8,866,638	\$8,836,970	\$9,180,189	\$9,050,245	\$5,642,607	\$5,545,613	\$5,887,388	\$5,887,388	\$5,887,388	\$5,887,388	\$5,887,388	\$82,731,762

#### **Supply Estimates Actuals for Filing**

		Nov Actual	<u>Dec</u> <u>Actual</u>	<u>Jan</u> <u>Actual</u>	<u>Feb</u> <u>Actual</u>	Mar Actual	Apr Actual	May Actual	Jun Forecast	Jul Forecast	Aug Forecast	Sep Forecast	Oct Forecast	Nov-Oct
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
Description	Reference													
(25) VARIABLE COMMODITY CO	ACTC													
(35) VARIABLE COMMODITY CO (36) AGT Citygate	315								\$0	\$0	\$0	\$0	\$0	\$0
(37) AIM at Ramapo									\$0	\$0	\$0	\$0	\$8,125	\$8,125
(38) Dawn via IGTS									\$0	\$0	\$0	\$0	\$0	\$0
(39) Dawn via PNGTS									\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$18,060	\$0 \$18,060
(40) Dominion SP (41) Dracut Supply									\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$10,000	\$18,000
(42) Everett Swing									\$0	\$0	\$0	\$0	\$0	\$0
(43) Millennium									\$507,589	\$506,265	\$502,616	\$425,051	\$417,783	\$2,359,305
(44) Niagara									\$80,073	\$0	\$0	\$0	\$0	\$80,073
(45) TCO Appalachia (46) Tetco M3									\$0 \$0	\$130,501 \$0	\$37,243 \$0	\$72,256 \$0	\$38,031 \$529,891	\$278,032 \$529,891
(47) Transco Leidy									\$49,145	\$38,876	\$4,534	\$41,047	\$55,803	\$189,405
(48) Waddington									\$0	\$0	\$0	\$0	\$0	\$0
(49) Tetco M2 CDS									\$927,859	\$650,971	\$831,577	\$1,559,772	\$2,032,544	\$6,002,724
(50) Tetco M2 SCT									\$0	\$0	\$0	\$0	\$0	\$0
(51) TGP Z4 Cnx (52) TGP Z4 LH									\$178,906 \$0	\$193,367 \$0	\$228,887 \$0	\$483,843 \$4,076	\$633,633 \$416,471	\$1,718,635 \$420,547
(52) TGF Z4 LH (53) Confidential Pipeline and Peaking	Supplies								\$223,617	\$68,701	\$0 \$0	\$124,486	\$57,657	\$474,461
(54) Variable Transportation Costs									\$136,368	\$72,487	\$51,689	\$153,673	\$194,891	\$609,109
(55) Total Pipeline Commodity Charge	s Sum[(36):(54)]	\$4,410,356	\$9,471,840	\$11,915,326	\$14,961,635	\$7,289,409	\$4,235,538	\$2,622,805	\$2,103,558	\$1,661,169	\$1,656,546	\$2,864,204	\$4,402,889	\$67,595,276
(56) INJECTIONS & HEDGING IM	PACT													
(57) Hedging		\$663,614	\$1,754,079	\$2,106,300	\$659,969	\$305,431	(\$33,232)	(\$367,021)	(\$543,151)	(\$457,600)		(\$686,089)	(\$619,834)	\$2,327,327
(58) Refunds		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(59) 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>	(\$295,297)	(\$245,080)	(\$191,708)	(\$1,264,715)	(\$1,198,821)	(\$3,195,622)
(60) TOTAL VARIABLE SUPPLY	COSTS Sum[(55):(59)]	\$5,073,971	\$11,225,919	\$14,021,626	\$15,621,605	\$7,594,840	\$4,202,306	\$2,255,784	\$1,265,110	\$958,489	\$1,009,698	\$913,400	\$2,584,234	\$66,726,981
(61) VARIABLE STORAGE COSTS	š													
(62) Underground Storage		\$487,251	\$831,945	\$1,033,914	\$1,129,546	\$1,121,965	\$392,753	\$73,294	\$0	\$0	\$0	\$0	\$0	\$5,070,668
(63) LNG Withdrawals and Trucking		\$146,539	\$72,704	\$74,454	\$256,817	\$157,896	\$71,504	\$67,145	\$81,943	\$84,882	\$84,988	\$82,390	\$85,307	\$1,266,567
(64) TOTAL VARIABLE STORAGE	E COSTS Sum[(62):(63)]	\$633,790	\$904,650	\$1,108,367	\$1,386,363	\$1,279,861	\$464,257	\$140,440	\$81,943	\$84,882	\$84,988	\$82,390	\$85,307	\$6,337,236
(65) TOTAL VARIABLE COSTS	(60) + (64)	\$5,707,761	\$12,130,569	\$15,129,993	\$17,007,967	\$8,874,701	\$4,666,562	\$2,396,223	\$1,347,053	\$1,043,371	\$1,094,686	\$995,790	\$2,669,541	\$73,064,217
(66) TOTAL SUPPLY COSTS	(34) + (65)	\$11,880,319	\$20,997,206	\$23,966,964	\$26,188,156	\$17,924,946	\$10,309,169	\$7,941,836	\$7,234,441	\$6,930,759	\$6,982,074	\$6,883,178	\$8,556,929	\$155,795,979

### **Supply Estimates Actuals for Filing**

		Nov Actual	<u>Dec</u>	Jan Actual	Feb	<u>Mar</u> Actual	Apr	May Actual	<u>Jun</u> Forecast	<u>Jul</u> Forecast	Aug Forecast	<u>Sep</u> Forecast	Oct Foregont	Nov-Oct
		Actual (a)	Actual (b)	Actual (c)	Actual (d)	(e)	Actual (f)	Actual (g)	(h)	(i)	(j)	(k)	Forecast (l)	(m)
<u>Description</u>	Reference													
<ul> <li>(67) Storage Costs for FT-2 Calculation</li> <li>(68) Storage Fixed Costs - Facilities</li> </ul>		\$415,258	\$415,420	\$416,254	\$428,810	\$428,758	\$428,766	\$428,849	\$574,730	\$574,730	\$574,730	\$574,730	\$574,730	\$5,835,765
(69) Storage Fixed Costs - Deliveries (70) Sub-Total Storage Costs	Sum[(68):(69)]	\$1,267,557 \$1,682,815	\$3,950,693 \$4,366,113	\$3,887,211 \$4,303,464	\$3,912,158 \$4,340,968	\$3,806,826 \$4,235,584	\$469,177 \$897,943	\$489,546 \$918,395	\$534,372 \$1,109,102	\$534,372 \$1,109,102	\$534,372 \$1,109,102	\$534,372 \$1,109,102	\$534,372 \$1,109,102	\$20,455,026 \$26,290,792
(71) Tennessee Dracut for Peaking	. , , , ,	\$186,508	\$186,508	\$186,508	\$186,508	\$186,508	\$186,508	\$186,508	\$188,181	\$188,181	\$188,181	\$188,181	\$188,181	\$2,246,463
(72) Inventory Financing (73) Supply Related LNG O&M Costs		\$98,650 \$69,152	\$91,074 \$69,152	\$81,063 \$69,152	\$72,015 \$69,152	\$65,649 \$115,939	\$66,305 \$69,152	\$67,942 \$69,152	\$52,329 \$69,152	\$58,940 \$69,152	\$70,371 \$69,152	\$82,059 \$69,152	\$92,901 \$69,152	\$899,298 \$876,610
(74) Working Capital Requirement		\$12,574	\$23,152	\$23,159	\$23,363	\$23,362	\$6,437	\$6,477	\$8,232	\$8,232	\$8,232	\$8,232	\$8,232	\$159,684
(75) TOTAL FT-2 STORAGE FIXED COSTS	Sum[(70):(74)]	\$2,049,699	\$4,736,000	\$4,663,346	\$4,692,006	\$4,627,042	\$1,226,345	\$1,248,474	\$1,426,995	\$1,433,607	\$1,445,038	\$1,456,726	\$1,467,568	\$30,472,847
(76) System Storage MDQ (Dth)		225,770	198,466	198,957	199,289	198,491	197,537	198,691	170,562	170,562	170,562	170,562	170,562	2,270,011
(77) FT-2 Storage Cost per MDQ (Dth)	$(75) \div (76)$	\$9.0787	\$23.8630	\$23.4390	\$23.5438	\$23.3111	\$6.2082	\$6.2835	\$8.3664	\$8.4052	\$8.4722	\$8.5407	\$8.6043	\$13.4241
(78) Pipeline Variable	(65)	\$5,707,761	\$12,130,569	\$15,129,993	\$17,007,967	\$8,874,701	\$4,666,562	\$2,396,223	\$1,347,053	\$1,043,371	\$1,094,686	\$995,790	\$2,669,541	\$73,064,217
(79) Less Non-firm Gas Costs		(\$57,316)	(\$198,264)	(\$164,397)	(\$52,043)	(\$670)	(\$157,164)	(\$61,167)	\$0	\$0	\$0	\$0	\$0	(\$691,020)
(80) Less Company Use		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(81) Less Manchester St Balancing		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(82) Plus Cashout		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(83) Less Mkter Withdrawals/Injections		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(84) Mkter Over-takes/Undertakes		(\$104,058)	(\$192,501)	\$449,405	\$211,798	\$153,957	\$317,617	\$45,380	\$0	\$0	\$0	\$0	\$0	\$881,598
(85) Marketer Reconciliation Surcharge		\$0	\$188,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$188,000
(86) Plus Pipeline Srchg/Credit		\$206,260	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$206,260
(87) Less Mkter FT-2 Daily weather true-up		(\$36,167)	\$37,860	(\$26,438)	\$44,648	\$188,180	\$15,041	\$410	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$223,534
(88) TOTAL FIRM COMMODITY COSTS	Sum[(78):(87)]	\$5,716,480	\$11,965,664	\$15,388,563	\$17,212,370	\$9,216,169	\$4,842,056	\$2,380,847	\$1,347,053	\$1,043,371	\$1,094,686	\$995,790	\$2,669,541	\$73,872,589

#### **GCR Revenue**

			Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Actual (e)	Apr Actual (f)	May Actual (g)	Jun Forecast (h)	Jul Forecast (i)	Aug Forecast (j)	Sep Forecast (k)	Oct Forecast (l)	Nov-Oct
	Description	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)	1,546,738 \$2.4750 \$3,828,215	2,711,846 \$2.7401 \$7,430,771	4,382,453 \$2.7417 \$12,015,412	4,870,211 \$2.7417 \$13,352,444	4,026,399 \$2.7424 \$11,042,053	2,606,931 \$2.7427 \$7,150,005	1,510,433 \$2.7428 \$4,142,785	827,843 \$2.7403 \$2,268,537	628,259 \$2.7403 \$1,721,619	595,478 \$2.7403 \$1,631,789	613,567 \$2.7403 \$1,681,359	801,559 \$2.7403 \$2,196,512	25,121,718 \$68,461,503
(5) (6) (7)	(b) High Load dth Fixed Cost Factor High Load Revenue	Sch. 6, Sum[(22), (23), (29), (31)] (7) ÷ (5)	50,599 \$1.8710 \$94,671	69,007 \$2.0901 \$144,233	87,323 \$2.0895 \$182,460	87,253 \$2.0903 \$182,385	82,908 \$2.0899 \$173,270	65,309 \$2.0901 \$136,501	50,001 \$2.0904 \$104,524	40,356 \$2.0889 \$84,300	32,266 2.0889 \$67,400	34,547 2.0889 \$72,164	37,622 2.0889 \$78,589	38,418 2.0889 \$80,252	675,609 \$1,400,749
(8)	Sub-total throughput Dth	(2) + (5)	1,597,337	2,780,853	4,469,776	4,957,463	4,109,307	2,672,241	1,560,435	868,199	660,525	630,025	651,190	839,977	25,797,327
(9)	FT-2 Storage Revenue from marketers		\$276,018	\$240,557	\$241,151	\$241,553	\$240,586	\$239,431	\$240,829	\$239,007	\$239,007	\$239,007	\$239,007	\$239,007	\$2,915,159
(10)	TOTAL FIXED REVENUE	(4) + (7) + (9)	\$4,198,905	\$7,815,561	\$12,439,023	\$13,776,383	\$11,455,910	\$7,525,937	\$4,488,139	\$2,591,844	\$2,028,026	\$1,942,960	\$1,998,955	\$2,515,771	\$72,777,411
	II. Variable Cost Revenue														
(12) (13)		(8) (14) ÷ (12)	1,597,337 \$2.9230	2,780,853 \$2.9075	4,469,776 \$2.9091	4,957,463 \$2.9090	4,109,307 \$2.9098	2,672,241 \$2.9101	1,560,435 \$2.9101	868,199 \$2.9076	660,525 \$2.9076	630,025 \$2.9076	651,190 \$2.9076	839,977 \$2.9076	25,797,327
(14)	Variable Supply Revenue		\$4,668,958	\$8,085,195	\$13,002,944	\$14,421,500	\$11,957,369	\$7,776,525	\$4,541,029	\$2,524,375	\$1,920,544	\$1,831,860	\$1,893,399	\$2,442,317	\$75,066,015
(15) (16)	. ,	Sch. 6, line (20) Company's website	8,126 \$0.0000	15,186 \$0.0000	23,963 \$0.0000	29,433 \$0.0000	28,253 \$0.0000	17,991 \$0.0000	13,185 \$0.0130	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	136,137
(17)	TSS Surcharge Revenue	(16) x (17)	\$0	\$0	\$0	\$0	\$0	\$0	\$171						\$171
(18) (19) (20)	Variable Supply Cost Factor	Sch. 6, line (60) (20) ÷ (18)	3,291 \$5.20 \$17,114	7,269 \$5.54 \$40,294	11,301 \$5.46 \$61,654	9,700 \$7.45 \$72,259	7,082 \$7.38 \$52,232	6,058 \$3.54 \$21,419	3,408 \$5.46 \$18,592	0 (\$0.20) \$0	0 (\$0.20) \$0	0 (\$0.20) \$0	0 (\$0.20) \$0	0 (\$0.20) \$0	48,108 \$283,565
(21)	(d) Peaking Gas Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(22)	(e) Deferred Responsibility		\$4,833	\$5,381	\$3,345	\$1,799	\$0	\$1,195	\$21,687	\$0	\$0	\$0	\$0	\$0	\$38,239
(23)	(e) FT-1 Storage and Peaking														
(25)	Manchester Steet Volumes (dth) Variable Supply Cost Factor (dth) Manchester Street Revenue	Monthly Meter Use Inherent in approved GCR (24) x (25)	0 \$2.9642 \$0	0 \$2.9642 \$0	0 \$2.9642 \$0	0 \$2.9642 \$0	0 \$2.9642 \$0	0 \$2.9642 \$0	0 \$2.9642 \$0	0 \$2.9642 \$0	0 \$2.9642 \$0	0 \$2.9642 \$0	0 \$2.9642 \$0	0 \$2.9642 \$0	0 \$0
(27)	TOTAL VARIABLE REVENUE	(14)+(17)+(20)+(21)+(22)+(23)+(26)	\$4,690,905	\$8,130,870	\$13,067,943	\$14,495,558	\$12,009,601	\$7,799,139	\$4,581,479	\$2,524,375	\$1,920,544	\$1,831,860	\$1,893,399	\$2,442,317	\$75,387,990
(28)	III. Reduction to GCR														
(29)	* *	Sch. 6, Sum[(24):(28), (30)] (31) ÷ (29)	1,546,738 (\$0.0970)	2,711,846 (\$0.1950)	4,382,453 (\$0.1951)	4,870,211 (\$0.1951)	4,026,399 (\$0.1952)	2,606,931 (\$0.1952)	1,510,433 (\$0.1952)	827,843 (\$0.1950)	628,259 (\$0.1950)	595,478 (\$0.1950)	613,567 (\$0.1950)	801,559 (\$0.1950)	25,121,718
(31)		(31) = (27)	(\$150,078)	(\$528,774)					(\$294,801)	(\$161,429)	(\$122,511)	(\$116,118)	(\$119,646)		(\$4,749,389)
(32)		Sch. 6, Sum[(24):(28), (30)] (34) ÷ (32)	50,599 (\$0.0760)	69,007 (\$0.1531)	87,323 (\$0.1530)	87,253 (\$0.1531)	82,908 (\$0.1531)	65,309 (\$0.1531)	50,001 (\$0.1531)	40,356 (\$0.1530)	32,266 (\$0.1530)	34,547 (\$0.1530)	37,622 (\$0.1530)	38,418 (\$0.1530)	675,609
(34)		(34) = (32)	(\$0.0760)	(\$10,564)	(\$0.1530)	(\$0.1551)		(\$9,998)	(\$7,656)	(\$6,175)	(\$4,937)	(\$5,286)	(\$5,756)	(\$5,878)	(\$99,508)
(35)	Total Reduction to GCR	(31) + (34)	(\$153,922)	(\$539,339)	(\$868,382)	(\$963,520)	(\$798,445)	(\$518,793)	(\$302,457)	(\$167,604)	(\$127,448)	(\$121,404)	(\$125,402)	(\$162,182)	(\$4,848,897)
(36)	Total GAS COST REVENUE (w/o FT-2	(10) + (27) + (35)	\$8,735,887	\$15,407,093	\$24,638,584	\$27,308,421	\$22,667,067	\$14,806,283	\$8,767,161	\$4,948,615	\$3,821,122	\$3,653,416	\$3,766,952	\$4,795,906	\$143,316,505

#### WORKING CAPITAL

		<u>Nov</u> Actual	<u>Dec</u> Actual	<u>Jan</u> Actual	<u>Feb</u> Actual	<u>Mar</u> Actual	Apr Actual	May Actual	<u>Jun</u> 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													
(1) Supply Fixed Costs	Sch. 1, line (4)	\$6,172,559	\$8,866,638	\$8,836,970	\$9,180,189	\$9,050,245	\$5,642,607	\$5,545,613	\$5,887,388	\$5,887,388	\$5,887,388	\$5,887,388	\$5,887,388	\$82,731,762
(2) Less System Pressure to DAC	Sch. 1, line (5)	(\$20,574)	(\$1,305,540)	(\$1,242,058)	(\$1,252,572)	(\$1,147,240)	(\$46,961)	(\$62,139)	(\$20,909)	(\$20,909)	(\$20,909)	(\$20,909)	(\$20,909)	(\$5,181,629)
(3) Plus: Supply Related LNG O&M Costs (4) Total Adjustments	(2) + (3)	\$0 (\$20,574)	\$0 (\$1,305,540)	\$0 (\$1,242,058)	\$0 (\$1,252,572)	\$0 (\$1,147,240)	\$0 (\$46,961)	\$0 (\$62,139)	\$0 (\$20,909)	\$0 (\$20,909)	\$0 (\$20,909)	\$0 (\$20,909)	\$0 (\$20,909)	\$0 (\$5,181,629)
(5) Allowable Working Capital Costs	(2) + (3) (1) + (4)	\$6,151,984	\$7,561,097	\$7,594,912	\$7,927,617	\$7,903,005	\$5,595,645	\$5,483,474	\$5,866,479	\$5,866,479	\$5,866,479	\$5,866,479	\$5,866,479	\$77,550,133
(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	$[(5) \times (6)] \div 365$	\$554,858	\$681,949	\$684,999	\$715,006	\$712,786	\$504,681	\$494,564	\$529,108	\$529,108	\$529,108	\$529,108	\$529,108	
(8) Cost of Capital	Dkt 4770	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	
(9) Return on Working Capital Requirement	(7) x (8)	\$39,561	\$48,623	\$48,840	\$50,980	\$50,822	\$35,984	\$35,262	\$37,725	\$37,725	\$37,725	\$37,725	\$37,725	
(10) Cost of Debt (Long Term Debt + Short Term Debt)	Dkt 4770	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	
(11) Interest Expense	(7) x (10)	\$13,317	\$16,367	\$16,440	\$17,160	\$17,107	\$12,112	\$11,870	\$12,699	\$12,699	\$12,699	\$12,699	\$12,699	
(12) Taxable Income	(9) - (11)	\$26,245	\$32,256	\$32,400	\$33,820	\$33,715	\$23,871	\$23,393	\$25,027	\$25,027	\$25,027	\$25,027	\$25,027	
(13) 1 - Combined Tax Rate	Dkt 4770	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	
(14) Return and Tax Requirement	(12) ÷ (13)	\$33,221	\$40,831	\$41,013	\$42,810	\$42,677	\$30,217	\$29,611	\$31,680	\$31,680	\$31,680	\$31,680	\$31,680	
(15) Supply Fixed Working Capital Requirement	(11) + (14)	\$46,538	\$57,197	\$57,453	\$59,970	\$59,784	\$42,329	\$41,481	\$44,378	\$44,378	\$44,378	\$44,378	\$44,378	\$586,643
(16) Supply Variable Costs	Sch. 1, line (20)	\$5,716,480	\$11,965,664	\$15,388,563	\$17,212,370	\$9,216,169	\$4,842,056	\$2,380,847	\$1,347,053	\$1,043,371	\$1,094,686	\$995,790	\$2,669,541	\$73,872,589
(17) Less: Bal. Related Syst. Pressure Commodity to DAC	Sch. 1, line (21)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(18) Plus: Supply Related LNG O&M Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(19) Total Adjustments	(17) + (18)	\$0	\$0	\$0	\$0	<u>\$0</u>	\$0	\$0	<u>\$0</u>	\$0	\$0	\$0	\$0	<u>\$0</u>
(20) Allowable Working Capital Costs	(16) + (19)	\$5,716,480	\$11,965,664	\$15,388,563	\$17,212,370	\$9,216,169	\$4,842,056	\$2,380,847	\$1,347,053	\$1,043,371	\$1,094,686	\$995,790	\$2,669,541	\$73,872,589
(21) Number of Days Lag	Dkt 4770	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	
(22) Working Capital Requirement	[(20) x (21)] ÷ 365	\$515,579	\$1,079,205	\$1,387,922	\$1,552,414	\$831,223	\$436,714	\$214,733	\$121,493	\$94,103	\$98,732	\$89,812	\$240,771	
(23) Cost of Capital	Dkt 4770	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	
(24) Return on Working Capital Requirement	(22) x (23)	\$36,761	\$76,947	\$98,959	\$110,687	\$59,266	\$31,138	\$15,310	\$8,662	\$6,710	\$7,040	\$6,404	\$17,167	
(25) Cost of Debt (Long Term Debt + Short Term Debt)	Dkt 4770	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	
(26) Interest Expense	(22) x (25)	\$12,374	\$25,901	\$33,310	\$37,258	\$19,949	\$10,481	\$5,154	\$2,916	\$2,258	\$2,370	\$2,155	\$5,778	
(27) Taxable Income	(24) - (26)	\$24,387	\$51,046	\$65,649	\$73,429	\$39,317	\$20,657	\$10,157	\$5,747	\$4,451	\$4,670	\$4,248	\$11,388	
(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)	\$30,870	\$64,616	\$83,100	\$92,948	\$49,768	\$26,148	\$12,857	\$7,274	\$5,634	\$5,911	\$5,377	\$14,416	
(30) Supply Variable Working Capital Requirement	(26) + (29)	\$43,243	\$90,517	\$116,410	\$130,206	\$69,717	\$36,629	\$18,010	\$10,190	\$7,893	\$8,281	\$7,533	\$20,194	\$558,823

#### INVENTORY FINANCE

			<u>Nov</u> Actual	<u>Dec</u> Actual	<u>Jan</u> Actual	<u>Feb</u> Actual	<u>Mar</u> Actual	Apr Actual	<u>May</u> Actual	<u>Jun</u> 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)
	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)	\$8,565,450 \$2,150,593 \$10,716,043 7.13% \$764,054	\$8,042,722 <u>\$1,689,752</u> \$9,732,474 7.13% \$693,925	\$7,325,858 \$1,009,463 \$8,335,320 7.13% \$594,308	\$6,699,522 <u>\$416,953</u> \$7,116,475 7.13% \$507,405	\$6,126,219 <u>\$1</u> \$6,126,220 7.13% \$436,800	\$6,249,978 (\$2,895) \$6,247,083 7.13% \$445,417	\$6,727,440 (\$232,166) \$6,495,274 7.13% \$463,113	\$4,347,947 <u>\$0</u> \$4,347,947 7.13% \$310,009	\$5,351,214 <u>\$0</u> \$5,351,214 7.13% \$381,542	\$7,044,297 <u>\$0</u> \$7,044,297 7.13% \$502,258	\$8,597,739 <u>\$0</u> \$8,597,739 7.13% \$613,019	\$10,150,092 <u>\$0</u> \$10,150,092 7.13% \$723,702	\$6,435,551
(6) (7)	Weighted Cost of Debt Interest Charges Financed	Dkt 4770 (3) x (6)	2.40% \$257,185	2.40% \$233,579	2.40% \$200,048	2.40% \$170,795	2.40% \$147,029	2.40% \$149,930	2.40% \$155,887	2.40% \$104,351	2.40% \$128,429	2.40% \$169,063	2.40% \$206,346	2.40% \$243,602	\$2,166,244
(8) (9) (10)	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(5) - (7) Dkt 4770 (8) ÷ (9)	\$506,869 0.79 \$641,606	\$460,346 0.79 \$582,717	\$394,261 0.79 \$499,064	\$336,609 0.79 \$426,088	\$289,770 0.79 \$366,798	\$295,487 0.79 \$374,034	\$307,226 0.79 \$388,894	\$205,658 0.79 \$260,326	\$253,112 0.79 \$320,395	\$333,195 0.79 \$421,766	\$406,673 0.79 \$514,776	\$480,099 0.79 \$607,721	\$5,404,185
(11)	Working Capital Requirement	(7) + (10)	\$898,791	\$816,296	\$699,112	\$596,883	\$513,827	\$523,964	\$544,781	\$364,677	\$448,825	\$590,829	\$721,122	\$851,323	\$7,570,430
(12)	Monthly Average	(11) ÷ 12	\$74,899	\$68,025	\$58,259	\$49,740	\$42,819	\$43,664	\$45,398	\$30,390	\$37,402	\$49,236	\$60,093	\$70,944	\$630,869
(13) (14) (15)	LNG Inventory Balance Cost of Capital Return on Working Capital Requirement	Dkt 4770 (13) x (14)	\$3,398,061 7.13% \$242,282	\$3,297,776 7.13% \$235,131	\$3,262,629 7.13% \$232,625	\$3,186,896 7.13% \$227,226	\$3,266,372 7.13% \$232,892	\$3,239,295 7.13% \$230,962	\$3,225,320 7.13% \$229,965	\$3,138,870 7.13% \$223,801	\$3,081,547 7.13% \$219,714	\$3,023,914 7.13% \$215,605	\$3,142,691 7.13% \$224,074	\$3,141,518 7.13% \$223,990	\$2,738,269
(16) (17)	Weighted Cost of Debt Interest Charges Financed	Dkt 4770 (13) x (16)	2.40% \$81,553	2.40% \$79,147	2.40% \$78,303	2.40% \$76,486	2.40% \$78,393	2.40% \$77,743	2.40% \$77,408	2.40% \$75,333	2.40% \$73,957	2.40% \$72,574	2.40% \$75,425	2.40% \$75,396	\$921,717
(18) (19) (20)	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(15) - (17) Dkt 4770 (18) ÷ (19)	\$160,728 0.79 \$203,454	\$155,985 0.79 \$197,449	\$154,322 0.79 \$195,345	\$150,740 0.79 \$190,810	\$154,499 0.79 \$195,569	\$153,219 0.79 \$193,948	\$152,558 0.79 \$193,111	\$148,469 0.79 \$187,935	\$145,757 0.79 \$184,503	\$143,031 0.79 \$181,052	\$148,649 0.79 \$188,164	\$148,594 0.79 \$188,093	\$2,299,432
(21)	Working Capital Requirement	(17) + (20)	\$285,007	\$276,596	\$273,648	\$267,296	\$273,962	\$271,691	\$270,519	\$263,268	\$258,460	\$253,626	\$263,588	\$263,490	\$3,221,149
(22)	Monthly Average	(21) ÷ 12	\$23,751	\$23,050	\$22,804	\$22,275	\$22,830	\$22,641	\$22,543	\$21,939	\$21,538	\$21,135	\$21,966	\$21,957	\$268,429
(23)	TOTAL GCR Inventory Financing Costs	(12) + (22)	\$98,650	\$91,074	\$81,063	\$72,015	\$65,649	\$66,305	\$67,942	\$52,329	\$58,940	\$70,371	\$82,059	\$92,901	\$899,298

### **Actual Dth Usage for Filing**

Actual Dill Osage for Filling			_					-					
	Nov Actual	Dec	Jan Astusl	Feb	Mar Antural	Apr	May	Jun Formanat	<u>Jul</u>	Aug Formonat	Sep Foresest	Oct	Nov-Oct
	Actual (a)	Actual (b)	Actual (c)	Actual (d)	Actual (e)	Actual (f)	Actual (g)	Forecast (h)	Forecast (i)	Forecast (j)	Forecast (k)	Forecast (l)	(m)
THROUGHPUT (Dth)	(a)	(6)	(c)	(u)	(c)	(1)	(8)	(11)	(1)	()/	(K)	(1)	(111)
Rate Class													
(1) SALES													
(2) Residential Non-Heating	24,249	32,651	49,873	49,981	44,626	34,029	23,197	16,613	13,587	12,979	13,211	16,397	331,391
(3) Residential Non-Heating Low Income	1,291	1,767	2,896	3,012	2,688	2,131	1,380	0	0	0	0	0	15,165
(4) Residential Heating	1,082,842	1,911,972	3,079,189	3,399,975	2,795,586	1,814,236	1,050,464	586,155	460,711	440,051	454,182 0	613,380	17,688,742
<ul><li>(5) Residential Heating Low Income</li><li>(6) Small C&amp;I</li></ul>	108,880 119,855	169,529 233,932	277,546 413,973	291,378 473,489	246,319 391,685	168,437 224,067	97,119 113,818	0 65,607	0 45,108	0 41,941	43,562	0 44,282	1,359,206 2,211,319
(7) Medium C&I	192,957	322,356	487,636	549,707	457,550	316,650	192,394	154,905	111,312	104,083	106,527	127,820	3,123,896
(8) Large LLF	27,728	51,650	95,325	120,309	101,152	62,121	41,645	18,824	10,355	8,869	8,737	13,504	560,218
(9) Large HLF	17,253	21,173	28,963	27,754	29,044	21,784	17,117	16,837	12,948	13,104	15,532	14,568	236,075
(10) Extra Large LLF	6,492	7,442	5,228	6,309	6,129	3,764	2,971	2,352	773	534	559	2,573	45,126
(11) Extra Large HLF	7,665	13,195	5,185	6,116	6,277	7,032	7,147	6,906	5,731	8,464	8,880	7,454	90,052
(12) Total SALES	1,589,210	2,765,666	4,445,813	4,928,030	4,081,054	2,654,250	1,547,250	868,199	660,525	630,025	651,190	839,977	25,661,190
(13) <b>TSS</b>													
(14) Small	165	665	910	1,265	1,173	1,014	746	0	0	0	0	0	5,938
(15) Medium	3,661	8,371	13,151	15,628	14,682	10,755	7,730	0	0	0	0	0	73,979
(16) Large LLF	4,159	5,930	9,495	12,150	12,124	5,888	3,547	0	0	0	0	0	53,294
(17) Large HLF	141	221	406	389	274	334	1,162	0	0	0	0	0	2,926
(18) Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0
(19) Extra Large HLF	0 126	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	0	0	0	0	0	0	<u>0</u>
(20) Total TSS	8,126	15,186	23,963	29,433	28,253	17,991	13,185	0	0	0	0	0	136,137
(21) Sales & TSS THROUGHPUT													
(22) Residential Non-Heating	24,249	32,651	49,873	49,981	44,626	34,029	23,197	16,613	13,587	12,979	13,211	16,397	331,391
(23) Residential Non-Heating Low Income	1,291	1,767	2,896	3,012	2,688	2,131	1,380	0	0	0	0	0	15,165
(24) Residential Heating	1,082,842	1,911,972	3,079,189	3,399,975	2,795,586	1,814,236	1,050,464	586,155	460,711	440,051	454,182	613,380	17,688,742
(25) Residential Heating Low Income (26) Small C&I	108,880 120,020	169,529 234,597	277,546 414,883	291,378 474,755	246,319 392,858	168,437 225,081	97,119	0 65,607	0 45,108	0 41,941	0 43,562	0 44,282	1,359,206 2,217,257
(27) Medium C&I	196,618	330,727	500,788	565,335	472,232	327,405	114,564 200,124	154,905	111,312	104,083	106,527	127,820	3,197,875
(28) Large LLF	31,887	57,580	104,820	132,459	113,276	68,009	45,192	18,824	10,355	8,869	8,737	13,504	613,511
(29) Large HLF	17,394	21,393	29,369	28,143	29,318	22,118	18,278	16,837	12,948	13,104	15,532	14,568	239,002
(30) Extra Large LLF	6,492	7,442	5,228	6,309	6,129	3,764	2,971	2,352	773	534	559	2,573	45,126
(31) Extra Large HLF	7,665	13,195	5,185	6,116	6,277	7,032	7,147	6,906	5,731	8,464	8,880	7,454	90,052
(32) Total SALES & TSS THROUGHPUT	1,597,337	2,780,853	4,469,776	4,957,463	4,109,307	2,672,241	1,560,435	868,199	660,525	630,025	651,190	839,977	25,797,327
(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	49,147	65,463	105,383	95,744	71,951	56,825	26,595	24,459	23,337	23,320	24,016	38,675	604,916
(36) FT-1 Large LLF	74,224	110,752	185,815	163,349	118,607	83,147	35,511	19,196	16,489	18,304	18,547	45,847	889,787
(37) FT-1 Large HLF	24,902	30,545	43,265	41,213	33,703	30,134	19,524	35,935	35,650	36,116	37,703	37,909	406,599
(38) FT-1 Extra Large LLF	111,031	148,418	226,942	215,127	147,432	120,997	49,582	28,257	23,282	20,813	26,773	69,627	1,188,280
(39) FT-1 Extra Large HLF	388,807	523,490	583,228	562,929	449,948	545,631	367,165	372,828	365,421	371,616	354,902	372,620	5,258,585
(40) Default (41) TOTAL FT-1 TRANSPORTATION	3,291 651,402	7,269 885,936	11,301 1,155,933	9,700 1,088,061	7,082 828,723	6,058 842,793	3,408 501,785	<u>0</u> 480,675	<u>0</u> 464,179	<u>0</u> 470,168	<u>0</u> 461,941	<u>0</u> 564,678	48,108 8,396,275
	031,402	005,750	1,133,733	1,000,001	020,723	042,773	301,763	460,073	404,177	470,100	401,741	304,076	0,370,273
FT-2 TRANSPORTATION	40.040	40.000			20.000	40.00	44.00	4.040				4.000	
(42) FT-2 Small (43) FT-2 Medium	10,968 126,800	19,809 197,417	32,316 285,214	37,376 314,456	30,090 279,625	18,987 193,908	11,207 123,388	4,842 82,760	3,134 57,461	2,653 52,153	1,497 52,965	4,893 65,768	177,771 1,831,913
(44) FT-2 Large LLF	91,406	148,342	235,254	280,675	241,752	154,638	92,937	39,360	20,642	17,516	18,565	31,940	1,373,026
(45) FT-2 Large HLF	45,481	64,000	81,868	77,564	75,619	58,111	49,549	29,070	22,713	23,720	26,347	26,615	580,655
(46) FT-2 Extra Large LLF	2,608	6,390	11,552	11,320	10,141	6,859	3,928	638	140	156	91	277	54,102
(47) FT-2 Extra Large HLF	41,216	43,499	44,550	44,114	5,247	33,244	34,337	34,680	28,062	29,663	32,219	31,996	402,826
(48) TOTAL FT-2 TRANSPORTATION	318,480	479,456	690,754	765,505	642,474	465,746	315,345	191,349	132,152	125,861	131,683	161,489	4,420,293
(49) Total THROUGHPUT													
(50) Residential Non-Heating	24,249	32,651	49,873	49,981	44,626	34,029	23,197	16,613	13,587	12,979	13,211	16,397	331,391
(51) Residential Non-Heating Low Income	1,291	1,767	2,896	3,012	2,688	2,131	1,380	0	0	0	0	0	15,165
(52) Residential Heating	1,082,842	1,911,972	3,079,189	3,399,975	2,795,586	1,814,236	1,050,464	586,155	460,711	440,051	454,182	613,380	17,688,742
(53) Residential Heating Low Income	108,880	169,529	277,546	291,378	246,319	168,437	97,119	0	0	0	0	0	1,359,206
(54) Small C&I	130,988	254,406	447,199	512,131	422,948	244,067	125,771	70,449	48,243	44,594	45,059	49,175	2,395,028
(55) Medium C&I	372,566	593,607	891,384	975,535	823,807	578,137	350,108	262,123	192,110	179,556	183,508	232,264	5,634,705
(56) Large LLF	197,517	316,673	525,889	576,482	473,636	305,794	173,640	77,380	47,486	44,688	45,850	91,291	2,876,325
(57) Large HLF (58) Extra Large LLF	87,776	115,938 162,251	154,502 243,722	146,920 232,756	138,639 163,702	110,363 131,620	87,351 56,481	81,843	71,311 24,195	72,940 21,503	79,582 27,423	79,091 72,477	1,226,256 1,287,508
(58) Extra Large LLF (59) Extra Large HLF	120,132 437,688	580,184	632,963	613,159	461,472	585,907	408,648	31,247 414,414	399,214	409,743	396,000	412,069	5,751,462
(60) Default	3,291	7,269	11,301	9,700	7,082	6,058	3,408	0 0	0 0	409,743 <u>0</u>	0 <u>0</u>	412,009	48,108
(61) TOTAL THROUGHPUT	2,567,219	4,146,245	6,316,463	6,811,028	5,580,505	3,980,780	2,377,565	1,540,223	1,256,856	1,226,054	1,244,814	1,566,144	38,613,895