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September 20, 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 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 ten months of actual data and two months of projected data, the projected deferred gas cost balance at the end of October 2021 is an under-recovery of approximately \$16.7 million (*see* attached Schedule 1, page 1). This calculation is based on the November 1, 2020 starting under-recovery balance of \$12.1 million<sup>2</sup> plus actual gas costs and gas cost revenue for November 2020 through August 2021, and projected gas costs and gas cost revenue for September 2021 and 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 breakdown of actual gas costs for November 2020 through August 2021, and projected gas costs for September 2021 and 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.

<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> This amount represents the ending balance at October 31, 2020 filed on November 18, 2020 in Docket No. 4963.

# Robinson+Cole

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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>3</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 \$16.7 million is an increase of approximately \$1.1 million compared to the projected deferred under-recovery balance of \$15.6 million from last month's deferred balance report. The \$1.1 million increase in the projected deferred balance is due to actual gas cost for the month of August being \$1.1 million higher than forecast.

The projected deferred under-recovery balance at the end of October 2021 of \$16.7 million (and the projected GCR deferred balance of \$11.8 million exclusive of the estimated \$4.9 million COVID Deferral) represents 11.7 percent (and 8.0 percent, respectively), of the Company's projected 2020-21 annual GCR revenue, which exceeds the 5 percent criteria established for evaluating whether the Company's GCR factor should be revised (*see* the Company's tariff, R.I.P.U.C. NG-GAS No. 101, Section 2, Schedule A, Part 1.2). However, the Company is not proposing to revise its GCR factors at this time as the projected deferred balance has been included for recovery in the Company's Revised 2021-2022 Gas Cost Recovery Filing submitted on September 10, 2021.

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

Very truly yours,

Leticia C. Pimentel

Leticia Pimentel

#### **Enclosures**

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

<sup>&</sup>lt;sup>3</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.

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

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

<u>Description</u>		Reference													
			Nov	<u>Dec</u>	<u>Jan</u>	Feb	Mar	<u>Apr</u>	May	<u>Jun</u>	<u>Jul</u>	Aug	<u>Sep</u>	Oct	Nov-Oct
(1)	# . fD is M . ad		Actual	Actual	Actual	Actual 20	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	265
(1)	# of Days in Month		30 (a)	31 (b)	31 (c)	28 (d)	31 (e)	30 (f)	31 (g)	30 (h)	31 (i)	31 (j)	30 (k)	31 (l)	365 (m)
			(u)	(0)	(0)	(4)	(0)	(1)	(8)	(11)	(.)	0)	(11)	(3)	()
	I. Fixed Cost Deferred														
(3)	Beginning Under/(Over) Recovery	C.1. 2 F. (22)	\$6,235,963	\$7,685,937	\$7,128,094	\$1,076,203	(\$5,082,948)	(\$11,636,525)	(\$13,864,154)	(\$13,168,237)	(\$10,294,563)	(\$6,558,105)	(\$3,408,687)	\$114,721	\$6,235,963
(4) (5)	Supply Fixed Costs (net of cap rel) Supply Related System Pressure to DAC	Sch. 2, line (32)	\$6,172,559 (\$20,574)	\$8,866,638 (\$1,305,540)	\$8,836,970 (\$1,242,058)	\$9,180,189 (\$1,252,572)	\$9,050,245 (\$1,147,240)	\$5,642,607 (\$5,414)	\$5,545,613 (\$20,574)	\$5,818,330 (\$20,574)	\$5,462,123 (\$20,574)	\$5,428,320 (\$20,574)	\$5,869,159 (\$20,909)	\$5,869,159 (\$20,909)	\$81,741,911 (\$5,097,514)
(6)	Supply Related System Pressure to DAC 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)	(\$105,189)	(\$437,588)	(\$437,588)	(\$437,588)	(\$8,549,740)
(8)	Working Capital	Sch. 4, line (15)	\$46,538	\$57,197	\$57,453	\$59,970	\$59,784	\$42,644	\$41,795	\$43,858	\$41,164	\$40,908	\$44,240	\$44,240	\$579,791
(9)	***	Sum[(4):(8)]	\$5,830,086	\$7,249,859	\$6,382,779	\$7,619,152	\$4,911,204	\$5,311,400	\$5,198,398	\$5,473,178	\$5,446,675	\$5,080,218	\$5,524,055	\$5,524,055	\$69,551,057
(10)	***	Sch. 3, line (10) (9) - (10)	\$4,198,905 \$1,631,181	\$7,815,561 (\$565,703)	\$12,439,023 (\$6,056,244)	\$13,776,383 (\$6,157,231)	\$11,455,910 (\$6,544,706)	\$7,525,937 (\$2,214,537)	\$4,488,139 \$710,259	\$2,587,457 \$2,885,721	\$1,701,276 \$3,745,399	\$1,925,512 \$3,154,705	\$1,998,955 \$3,525,100	\$2,515,771 \$3,008,284	\$72,428,828 (\$2,877,771)
(11)		(3) + (11)	\$7,867,144	\$7,120,235	\$1,071,850	(\$5,081,028)	(\$11,627,655)	(\$13,851,061)	(\$13,153,895)	(\$10,282,516)	(\$6,549,164)	(\$3,403,400)	\$116,413	\$3,123,006	\$3,358,192
(13)		$[(3) + (12)] \div 2$	\$7,051,554	\$7,403,086	\$4,099,972	(\$2,002,413)	(\$8,355,301)	(\$12,743,793)	(\$13,509,025)	(\$11,725,377)	(\$8,421,863)	(\$4,980,752)	(\$1,646,137)	\$1,618,863	40,000,00
(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%	
(15)	**	$[(13) \times (14)] \div 365 \times (1)$	\$7,245	\$7,859	\$4,353	(\$1,920)	(\$8,870)	(\$13,093)	(\$14,342)	(\$12,047)	(\$8,941)	(\$5,288)	(\$1,691)	\$1,719	(\$45,016)
(16)		Dkt 4963	(\$188,452)	\$0 \$7,128,094	\$0	\$0 (\$5,082,948)	(\$11,626,525)	(\$12.964.154)	\$0 (\$13,168,237)	\$0 (\$10,294,563)	\$0 (\$6,558,105)	\$0 (\$3,408,687)	\$0	\$0 \$3,124,724	(\$188,452) \$2,124,724
(17)	FIXED ENDING UNDER/(OVER) RECOVERY	(12) + (15) + (16)	\$7,685,937	\$7,128,094	\$1,076,203	(\$5,082,948)	(\$11,636,525)	(\$13,864,154)	(\$13,168,237)	(\$10,294,363)	(\$6,558,105)	(\$3,408,087)	\$114,721	\$3,124,724	\$3,124,724
(18)	II. Variable Cost Deferred														
(19)			\$5,896,957	\$7,145,258	\$11,196,560	\$13,753,077	\$16,711,897	\$14,095,362	\$11,279,428	\$9,200,801	\$8,449,829	\$8,544,732	\$9,161,532	\$8,050,546	\$5,896,957
(20)	** *	Sch. 2, line (80)	\$5,716,480	\$11,965,664	\$15,388,563	\$17,212,370	\$9,216,169	\$4,842,056	\$2,380,847	\$1,654,565	\$1,559,313	\$2,326,413	\$661,327	\$2,944,658	\$75,868,424
(21)		DI - 4550	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(22)		Dkt 4770 Sch. 5, line (22)	\$25,187 \$23,751	\$25,187 \$23,050	\$25,187 \$22,804	\$25,187 \$22,275	\$25,187 \$22,830	\$25,187 \$22,641	\$25,187 \$22,543	\$25,187 \$22,448	\$25,187 \$22,114	\$25,187 \$22,078	\$25,187 \$21,966	\$25,187 \$21,957	\$302,244 \$270,456
(24)		Sch. 5, line (22)	\$74,899	\$68,025	\$58,259	\$49,740	\$42,819	\$43,664	\$45,398	\$44,966	\$47,761	\$50,178	\$60,093	\$70,944	\$656,747
(25)		Sch. 4, line (30)	\$43,243	\$90,517	\$116,410	\$130,206	\$69,717	\$36,629	\$18,010	\$12,516	\$11,796	\$17,599	\$5,003	\$22,275	\$573,921
(26)		Sum[(20):(25)]	\$5,883,560	\$12,172,442	\$15,611,223	\$17,439,779	\$9,376,722	\$4,970,176	\$2,491,986	\$1,759,682	\$1,666,170	\$2,441,455	\$773,576	\$3,085,021	\$77,671,792
(27)	** *	Sch. 3, line (24)	\$4,690,905	\$8,130,870	\$13,067,943	\$14,495,558	\$12,009,601	\$7,799,139	\$4,581,479	\$2,519,717	\$1,580,284	\$1,834,049	\$1,893,399	\$2,442,317	\$75,045,261
(28)		(26) - (27)	\$1,192,655	\$4,041,571 \$11,186,829	\$2,543,280 \$13,739,840	\$2,944,220 \$16,697,297	(\$2,632,879)	(\$2,828,962)	(\$2,089,493)	(\$760,034)	\$85,887 \$8,535,716	\$607,406 \$9,152,138	(\$1,119,823) \$8,041,708	\$642,704 \$8,693,250	\$2,626,532 \$8,523,489
(29)	•	(19) + (28) $[(19) + (29)] \div 2$	\$7,089,612 \$6,493,285	\$9,166,043	\$13,739,840	\$15,225,187	\$14,079,018 \$15,395,457	\$11,266,400 \$12,680,881	\$9,189,935 \$10,234,682	\$8,440,766 \$8,820,784	\$8,333,716	\$8,848,435	\$8,601,620	\$8,093,230	\$8,323,489
(31)	•	[(17) + (27)] + 2	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)		$[(30) \times (31)] \div 365 \times (1)$	\$6,671	\$9,731	\$13,237	\$14,599	\$16,344	\$13,028	\$10,866	\$9,062	\$9,016	\$9,394	\$8,837	\$8,888	\$129,675
(33)			\$48,974	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$48,974
(34)	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	\$8,449,829	\$8,544,732	\$9,161,532	\$8,050,546	\$8,702,138	\$8,702,138
(35)	III. COVID Deferred														
(36)			\$0	\$154,001	\$693,790	\$1,563,369	\$2,528,850	\$3,330,403	\$3,852,884	\$4,159,592	\$4,331,097	\$4,439,946	\$4,564,971	\$4,695,127	\$0
(37)		Sch. 3, line (32)	\$153,922	\$539,339	\$868,382	\$963,520	\$798,445	\$518,793	\$302,457	\$167,146	\$104,195	\$120,247	\$125,402	\$162,182	\$4,824,029
(38)	•	(36) + (37)	\$153,922	\$693,340	\$1,562,172	\$2,526,889	\$3,327,295	\$3,849,196	\$4,155,341	\$4,326,738	\$4,435,293	\$4,560,193	\$4,690,373	\$4,857,309	
(39)		$[(36) + (38)] \div 2$	\$76,961 1.25%	\$423,671 1.25%	\$1,127,981 1.25%	\$2,045,129 1.25%	\$2,928,072 1.25%	\$3,589,800 1.25%	\$4,004,113	\$4,243,165 1.25%	\$4,383,195 1.25%	\$4,500,070 1.25%	\$4,627,672 1.25%	\$4,776,218 1.25%	
(40) (41)		[(39) x (41)] ÷ 365 x (1)	1.25% \$79	\$450	\$1,198	\$1,961	\$3,109	\$3,688	1.25% \$4,251	\$4,359	\$4,653	\$4,777	\$4,754	\$5,071	\$38,350
(42)		(38) + (41)	\$154,001	\$693,790	\$1,563,369	\$2,528,850	\$3,330,403	\$3,852,884	\$4,159,592	\$4,331,097	\$4,439,946	\$4,564,971	\$4,695,127	\$4,862,380	\$4,862,380
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	GCR Deferred Summary														
(44)		(3) + (19) + (36)	\$12,132,920	\$14,985,196	\$19,018,444	\$16,392,649	\$14,157,799	\$5,789,241	\$1,268,158	\$192,156	\$2,486,364	\$6,426,573	\$10,317,815	\$12,860,394	\$12,132,920
(45)		Sum[(4):(6),(16),(20):(22)]	\$11,774,351	\$19,621,100 \$91,074	\$23,077,814 \$81,063	\$25,234,327 \$72,015	\$17,260,300	\$10,573,587	\$8,000,225	\$7,546,659	\$7,095,200	\$7,828,497	\$6,603,916 \$82,059	\$8,887,247 \$92,901	\$153,503,223
(46) (47)	· · · · · · · · · · · · · · · · · · ·	(23) + (24) (8) + (25)	\$98,650 \$89,781	\$91,074 \$147,714	\$173,863	\$190,176	\$65,649 \$129,501	\$66,305 \$79,272	\$67,942 \$59,806	\$67,414 \$56,375	\$69,875 \$52,959	\$72,256 \$58,507	\$82,039 \$49,243	\$66,516	\$927,203 \$1,153,713
(48)	2 1	(7)	(\$437,588)	(\$437,588)	(\$1,338,739)	(\$437,588)	(\$3,167,524)	(\$437,588)	(\$437,588)	(\$437,588)	(\$105,189)	(\$437,588)	(\$437,588)	(\$437,588)	(\$8,549,740)
(49)		Sum[(37):(40)]	\$11,525,194	\$19,422,300	\$21,994,002	\$25,058,930	\$14,287,926	\$10,281,577	\$7,690,384	\$7,232,860	\$7,112,845	\$7,521,673	\$6,297,630		\$147,034,398
(50)		(10) + (27) - (37)	\$8,735,887	\$15,407,093	\$24,638,584	\$27,308,421	\$22,667,067	\$14,806,283	\$8,767,161	\$4,940,028	\$3,177,364	\$3,639,314	\$3,766,952		\$142,650,059
(51)		(49) - (50)	\$2,789,307	\$4,015,207	(\$2,644,582)	(\$2,249,491)	(\$8,379,141)	(\$4,524,706)	(\$1,076,777)	\$2,292,832	\$3,935,481	\$3,882,358	\$2,530,679	\$3,813,170	\$4,384,338
(52)		(44) + (51)	\$14,922,227	\$19,000,403	\$16,373,862	\$14,143,158	\$5,778,658	\$1,264,534	\$191,381	\$2,484,988	\$6,421,845	\$10,308,931	\$12,848,494	\$16,673,564	
(53)		$[(44) + (52)] \div 2$	\$13,527,574	\$16,992,800	\$17,696,153	\$15,267,904	\$9,968,228	\$3,526,887	\$729,770	\$1,338,572	\$4,454,104	\$8,367,752	\$11,583,154	\$14,766,979	
(54) (55)		(15) + (32) + (41)	1.25% \$13,995	1.25% \$18,040	1.25% \$18,787	1.25% \$14,640	1.25% \$10,583	1.25% \$3,624	1.25% \$775	1.25% \$1,375	1.25% \$4,729	1.25% \$8.884	1.25% \$11,901	1.25% \$15,677	\$123,009
(56)	**	(33)	\$48,974	\$10,040	\$10,707	\$14,040	\$10,585	\$0	\$0	\$0	\$0	\$0,004	\$0	\$15,077	\$48,974
(57)		(52) + (55) + (56)	\$14,985,196	\$19,018,444	\$16,392,649	\$14,157,799	\$5,789,241	\$1,268,158	\$192,156	\$2,486,364	\$6,426,573	\$10,317,815	\$12,860,394	\$16,689,242	\$16,689,242
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(6)(e): Per Settlement Agreement in Docket No. 4770, the Company calculated a true-up to the actual LNG O&M costs incurred in Fiscal Year 2021.

Actual FY21 LNG O&M Costs (\$1,178,854) minus estimated LNG O&M Costs (\$1,132,067) resulting in a true-up amount of \$46,787 to be added to the Supply Related O&M Costs for March 2021.

# **Supply Estimates Actuals for Filing**

		Nov Actual	<u>Dec</u> <u>Actual</u> (b)	Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	<u>Jun</u> Actual (h)	<u>Jul</u> Actual (i)	Aug Actual	Sep Forecast (k)	Oct Forecast	Nov-Oct
		(a)	(0)	(c)	(d)	(e)	(f)	(g)	(n)	(1)	(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	\$1,213,105	\$1,206,854	\$1,203,714	\$1,112,780	\$1,112,780	\$14,113,121
(3) Dawn to WADDY		\$21,074	\$21,200	\$21,429	\$25,277	\$23,604	\$23,741	\$23,827	\$24,252	\$24,143	\$23,438	\$25,511	\$25,511	\$283,009
(4) Dominion SP		\$7,040	\$7,021	\$7,021	\$7,021	\$7,021	\$7,021	\$7,021	\$3,978	\$7,021	\$7,021	\$7,119	\$7,119	\$81,421
(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	\$102,872	\$102,872	\$102,872	\$104,545	\$104,545	\$1,237,813
(7) Manchester Lateral		\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$209,758	\$209,758	\$3,047,516
(8) Millennium/AIM		\$927,625	\$933,474	\$933,474	\$915,926	\$933,474	\$927,625	\$933,474	\$927,625	\$933,474	\$933,474	\$756,864	\$756,864	\$10,813,370
(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	\$752,233	\$752,233	\$752,216	\$700,087	\$700,087	\$8,245,815
(11) AGT M3		\$320,817	\$320,817	\$320,817	\$320,817	\$320,817	\$320,817	\$320,817	\$320,817	\$320,817	\$320,817	\$126,790	\$126,790	\$3,461,751
(12) TETCO SCT Long Haul		\$23,437	\$23,433	\$23,433	\$24,008	\$23,347	\$23,246	\$23,352	\$23,245	\$23,246	\$23,268	\$17,844	\$17,844	\$269,702
(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	\$1,217,302	\$1,217,302	\$1,218,426	\$995,457	\$995,457	\$14,194,113
(14) Transco Leidy		\$8,842	\$9,001	\$9,001	\$8,525	\$9,001	\$8,836	\$8,995	\$32,803	\$8,994	\$8,995	\$9,423	\$9,423	\$131,839
(15) Yankee Interconnect		\$45,627	\$45,627	\$44,292	\$44,292	\$44,292	\$44,292	\$44,292	\$44,292	\$44,292	\$44,292	\$46,961	\$46,961	\$539,513
(16) TGP Long Haul		\$552,367	\$552,366	\$552,366	\$552,362	\$552,370	\$552,367	\$552,366	\$552,366	\$552,366	\$552,366	\$449,500	\$449,500	\$6,422,663
(17) TGP ConneXion		\$264,223	\$264,222	\$264,222	\$264,222	\$264,222	\$264,222	\$264,222	\$264,222	\$264,222	\$264,222	\$215,022	\$215,022	\$3,072,270
(18) AMA Credits		(\$31,333)	(\$31,333)	(\$31,333)	(\$59,394)	(\$31,333)	(\$42,351)	(\$31,333)	(\$31,333)	(\$31,333)		(\$108,075)	(\$108,075)	(\$568,562)
(19) Less Credits from Mkter Releases		(\$882,552)	(\$978,870)	(\$978,133)	(\$956,826)	(\$1,015,815)	(\$1,010,266)	(\$1,173,470)	(\$1,177,748)	(\$1,342,402)	(\$1,384,461)	\$0	\$0	(\$10,900,546)
(20) SUPPLY FIXED - Supplier														
(21) Distrigas FCS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(22) TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(==) 1 0 1112		4.	**	**	4.	-	**					-	**	**
(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	\$450,960	\$290,520	\$290,520	\$290,520	\$290,520	\$2,759,220
(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	\$2,405	\$2,404	\$2,404	\$3,502	\$3,502	\$30,927
(30) Tetco SS1		\$113,960	\$114,112	\$114,898	\$113,957	\$113,908	\$113,915	\$113,993	\$114,038	\$114,024	\$114,127	\$132,098	\$132,098	\$1,405,128
(31) STORAGE FIXED COSTS - Delivery														
(32) Storage Delivery		\$373,733	\$373,148	\$373,148	\$387,581	\$387,581	\$336,434	\$340,789	\$340,952	\$340,871	\$340,884	\$431,102	\$431,102	\$4,457,326
(33) Confidential Pipeline and Peaking Supplies		\$893,824	\$3,577,545	\$3,514,063	\$3,524,577	\$3,419,245	\$132,743	<u>\$142,048</u>	\$138,07 <u>4</u>	\$128,337	\$139,191	\$103,283	\$103,283	\$15,816,213
(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	\$5,818,330	\$5,462,123	\$5,428,320	\$5,869,159	\$5,869,159	\$81,741,911

# **Supply Estimates Actuals for Filing**

		Nov Actual (a)	Dec Actual (b)	Jan Actual	<u>Feb</u> <u>Actual</u> (d)	Mar Actual (e)	Apr Actual (f)	May Actual (g)	Jun Actual (h)	Jul Actual (i)	Aug Actual	Sep Forecast (k)	Oct Forecast (l)	Nov-Oct (m)
Description	Reference	(a)	(6)	(c)	(u)	(6)	(1)	(g)	(11)	(1)	(j)	(K)	(1)	(III)
(35) VARIABLE COMMODITY COSTS (36) AGT Citygate (37) AIM at Ramapo (38) Dawn via IGTS (39) Dawn via PNGTS (40) Dominion SP (41) Dracut Supply (42) Everett Swing (43) Millennium (44) Niagara (45) TCO Appalachia (46) Tetco M3 (47) Transco Leidy (48) Waddington (49) Tetco M2 CDS (50) Tetco M2 SCT (51) TGP Z4 Cnx (52) TGP Z4 LH (53) Confidential Pipeline and Peaking Supplies (54) Variable Transportation Costs (55) Total Pipeline Commodity Charges	Sum[(36):(54)]	\$4,410,356	\$9,471,840	\$11,915,326	\$14,961,635	\$7,289,409	\$4,235,538	\$2,622,805	\$1,567,615	\$2,287,226	\$2,506,590	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$109,325 \$2,350,580 \$7,429 \$0 \$104,509 \$0 \$419,976 \$6,876 \$348,758 \$115,663 \$3,463,117	\$0 \$13,847 \$0 \$0 \$0 \$0 \$0 \$54,797 \$0 \$1,602,433 \$7,362 \$0 \$3,841,752 \$0 \$1,068,595 \$394,939 \$141,143 \$204,210 \$7,393,988	\$0 \$13,847 \$0 \$0 \$0 \$0 \$0 \$54,797 \$0 \$174,234 \$3,953,014 \$14,791 \$0 \$3,946,262 \$0 \$1,488,571 \$401,815 \$489,901 \$319,873 \$72,125,447
<ul><li>(56) INJECTIONS &amp; HEDGING IMPACT</li><li>(57) Hedging</li><li>(58) Refunds</li><li>(59) Less: Costs of Injections</li></ul>		\$663,614 \$0 <u>\$0</u>	\$1,754,079 \$0 <u>\$0</u>	\$2,106,300 \$0 <u>\$0</u>	\$659,969 \$0 <u>\$0</u>	\$305,431 \$0 <u>\$0</u>	(\$33,232) \$0 <u>\$0</u>	(\$367,021) \$0 <u>\$0</u>	(\$289,272) \$0 <u>\$0</u>	(\$515,757) \$0 <u>\$0</u>	(\$551,706) \$0 <u>\$0</u>	(\$2,208,307) \$0 (\$677,096)	\$0	(\$1,216,405) \$0 (\$2,474,568)
(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	\$1,278,343	\$1,771,469	\$1,954,884	\$577,715	\$2,856,012	\$68,434,473
<ul><li>(61) VARIABLE STORAGE COSTS</li><li>(62) Underground Storage</li><li>(63) LNG Withdrawals and Trucking</li></ul>		\$487,251 \$146,539	\$831,945 \$72,704	\$1,033,914 \$74,454	\$1,129,546 \$256,817	\$1,121,965 \$157,896	\$392,753 \$71,504	\$73,294 \$67,145	\$199,443 \$96,053	\$36,438 \$73,094	\$51,021 \$69,645	\$0 \$83,612	\$0 \$88,646	\$5,357,570 \$1,258,108
(64) TOTAL VARIABLE STORAGE COSTS	Sum[(62):(63)]	\$633,790	\$904,650	\$1,108,367	\$1,386,363	\$1,279,861	\$464,257	\$140,440	\$295,496	\$109,532	\$120,665	\$83,612	\$88,646	\$6,615,678
(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	\$1,573,839	\$1,881,001	\$2,075,550	\$661,327	\$2,944,658	\$75,050,151
(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	\$7,392,168	\$7,343,124	\$7,503,870	\$6,530,486	\$8,813,817	\$156,792,062

# **Supply Estimates Actuals for Filing**

		<u>Nov</u> Actual	<u>Dec</u> Actual	<u>Jan</u> Actual	<u>Feb</u> Actual	<u>Mar</u> Actual	<u>Apr</u> Actual	May Actual	<u>Jun</u> Actual	<u>Jul</u> Actual	Aug Actual	<u>Sep</u> Forecast	Oct Forecast	Nov-Oct
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
Description	Reference													
(67) Storage Costs for FT-2 Calculation														
(68) Storage Fixed Costs - Facilities		\$415,258	\$415,420	\$416,254	\$428,810	\$428,758	\$428,766	\$428,849	\$716,116	\$555,662	\$555,765	\$574,834	\$574,834	\$5,939,325
(69) Storage Fixed Costs - Deliveries		\$1,267,557	\$3,950,693	\$3,887,211	\$3,912,158	\$3,806,826	\$469,177	\$482,837	\$479,027	\$469,208	\$480,075	\$534,385	\$534,385	\$20,273,538
(70) Sub-Total Storage Costs	Sum[(68):(69)]	\$1,682,815	\$4,366,113	\$4,303,464	\$4,340,968	\$4,235,584	\$897,943	\$911,687	\$1,195,143	\$1,024,869	\$1,035,840	\$1,109,219	\$1,109,219	\$26,212,863
(71) Tennessee Dracut for Peaking		\$186,508	\$186,508	\$186,508	\$186,508	\$186,508	\$186,508	\$186,508	\$186,508	\$186,508	\$186,508	\$188,181	\$188,181	\$2,241,445
(72) Inventory Financing		\$98,650	\$91,074	\$81,063	\$72,015	\$65,649	\$66,305	\$67,942	\$67,414	\$69,875	\$72,256	\$82,059	\$92,901	\$927,203
(73) Supply Related LNG O&M Costs		\$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
(74) Working Capital Requirement		\$12,574	\$23,152	\$23,159	\$23,363	\$23,362	\$6,752	\$6,741	\$8,885	\$7,597	\$7,680	\$8,233	\$8,233	\$159,731
(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	\$1,226,659	\$1,242,029	\$1,527,102	\$1,358,002	\$1,371,436	\$1,456,844	\$1,467,685	\$30,417,851
(76) System Storage MDQ (Dth)		225,770	198,466	198,957	199,289	198,491	197,537	198,691	198,945	197,277	196,243	170,562	170,562	2,350,790
(77) FT-2 Storage Cost per MDQ (Dth)	(75) ÷ (76)	\$9.0787	\$23.8630	\$23.4390	\$23.5438	\$23.3111	\$6.2098	\$6.2511	\$7.6760	\$6.8837	\$6.9885	\$8.5414	\$8.6050	\$12.9394
(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	\$1,573,839	\$1,881,001	\$2,075,550	\$661,327	\$2,944,658	\$75,050,151
(79) Less Non-firm Gas Costs		(\$57,316)	(\$198,264)	(\$164,397)	(\$52,043)	(\$670)	(\$157,164)	(\$61,167)	(\$11,089)	(\$16,725)	(\$10,319)	\$0	\$0	(\$729,153)
(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	\$102,934	(\$306,494)	\$269,833	\$0	\$0	\$947,871
(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	(\$11,119)	\$1,530	(\$8,650)	<u>\$0</u>	<u>\$0</u>	\$205,295
(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	\$1,654,565	\$1,559,313	\$2,326,413	\$661,327	\$2,944,658	\$75,868,424

### **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 Forecast (k)	Oct Forecast (l)	Nov-Oct (m)
<u>Description</u>	Reference													
(1) I. Fixed Cost Revenue														
<ul> <li>(2) (a) Low Load dth</li> <li>(3) Fixed Cost Factor</li> <li>(4) Low Load Revenue</li> </ul>	Sch. 6, Sum[(24):(28), (30)] (4) ÷ (2)	1,546,738 \$2.4750 \$3,828,215	2,711,846 \$2.7401 \$7,430,771	4,364,731 \$2.7528 \$12,015,412	4,870,211 \$2.7417 \$13,352,444	4,026,399 \$2.7424 \$11,042,053	2,601,159 \$2.7488 \$7,150,005	1,505,788 \$2.7512 \$4,142,785	824,017 \$2.7417 \$2,259,174	535,358 \$2.5988 \$1,391,263	588,686 \$2.7415 \$1,613,863	613,567 \$2.7403 \$1,681,359	801,559 \$2.7403 \$2,196,512	24,990,059 \$68,103,857
<ul> <li>(5) (b) High Load dth</li> <li>(6) Fixed Cost Factor</li> <li>(7) High Load Revenue</li> </ul>	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	41,702 \$2.0897 \$87,146	33,925 2.0898 \$70,898	35,306 2.0899 \$73,788	37,622 2.0889 \$78,589	38,418 2.0889 \$80,252	679,373 \$1,408,716
(8) Sub-total throughput Dth	(2) + (5)	1,597,337	2,780,853	4,452,054	4,957,463	4,109,307	2,666,469	1,555,790	865,719	569,283	623,992	651,190	839,977	25,669,433
(9) FT-2 Storage Revenue from marketers		\$276,018	\$240,557	\$241,151	\$241,553	\$240,586	\$239,431	\$240,829	\$241,137	\$239,116	\$237,862	\$239,007	\$239,007	\$2,916,254
(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	\$2,587,457	\$1,701,276	\$1,925,512	\$1,998,955	\$2,515,771	\$72,428,828
(11) II. Variable Cost Revenue														
<ul> <li>(12) (a) Firm Sales dth</li> <li>(13) Variable Supply Cost Factor</li> <li>(14) Variable Supply Revenue</li> </ul>	(8) (14) ÷ (12)	1,597,337 \$2.9230 \$4,668,958	2,780,853 \$2.9075 \$8,085,195	4,452,054 \$2.9207 \$13,002,944	4,957,463 \$2.9090 \$14,421,500	4,109,307 \$2,9098 \$11,957,369	2,666,469 \$2.9164 \$7,776,525	1,555,790 \$2.9188 \$4,541,029	865,719 \$2.9089 \$2,518,294	569,283 \$2.7652 \$1,574,168	623,992 \$2.9057 \$1,813,123	651,190 \$2.9076 \$1,893,399	839,977 \$2.9076 \$2,442,317	25,669,433 \$74,694,821
<ul> <li>(15) (b) TSS Sales dth</li> <li>(16) TSS Surcharge Factor</li> <li>(17) TSS Surcharge Revenue</li> </ul>	Sch. 6, line (20) Company's website (16) x (17)	8,126 \$0.0000 \$0	15,186 \$0.0000 \$0	23,963 \$0.0000 \$0	29,433 \$0.0000 \$0	28,253 \$0.0000 \$0	17,991 \$0.0000 \$0	13,185 \$0.0130 \$171	1,223 \$0.0880 \$108	1,327 \$0.5410 \$718	3,479 \$0.5680 \$1,976	\$0.0000	\$0.0000	142,165 \$2,973
<ul> <li>(18) (c) Default Sales dth</li> <li>(19) Variable Supply Cost Factor</li> <li>(20) Variable Supply Revenue</li> </ul>	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	106 \$5.46 \$580	(174) \$5.45 (\$948)	1,235 \$5.46 \$6,739	0 (\$0.20) \$0	0 (\$0.20) \$0	49,275 \$289,935
(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	\$736	\$6,345	\$12,211	\$0	\$0	\$57,532
(23) (e) FT-1 Storage and Peaking														
(24) TOTAL VARIABLE REVENUE	(14)+(17)+(20)+(21)+(22)+(23)	\$4,690,905	\$8,130,870	\$13,067,943	\$14,495,558	\$12,009,601	\$7,799,139	\$4,581,479	\$2,519,717	\$1,580,284	\$1,834,049	\$1,893,399	\$2,442,317	\$75,045,261
(25) III. Reduction to GCR														
(26) (a) Low Load dth (27) Low Load COVID Factor (\$/dth) (28) Low Load Revenue	Sch. 6, Sum[(24):(28), (30)] (28) ÷ (26)	1,546,738 (\$0.0970) (\$150,078)	2,711,846 (\$0.1950) (\$528,774)	4,364,731 (\$0.1959) (\$855,018)	4,870,211 (\$0.1951) (\$950,161)		2,601,159 (\$0.1956) (\$508,795)	1,505,788 (\$0.1958) (\$294,801)	824,017 (\$0.1951) (\$160,763)	535,358 (\$0.1849) (\$99,002)	588,686 (\$0.1951) (\$114,843)	613,567 (\$0.1950) (\$119,646)	801,559 (\$0.1950) (\$156,304)	24,990,059 (\$4,723,939)
(29) (b) High Load dth (30) High Load COVID Factor (\$/dth) (31) High Load Revenue	Sch. 6, Sum[(24):(28), (30)] (31) ÷ (29)	50,599 (\$0.0760) (\$3,844)	69,007 (\$0.1531) (\$10,564)	87,323 (\$0.1530) (\$13,364)	87,253 (\$0.1531) (\$13,359)	82,908 (\$0.1531) (\$12,691)	65,309 (\$0.1531) (\$9,998)	50,001 (\$0.1531) (\$7,656)	41,702 (\$0.1531) (\$6,383)	33,925 (\$0.1531) (\$5,193)	35,306 (\$0.1531) (\$5,405)	37,622 (\$0.1530) (\$5,756)	38,418 (\$0.1530) (\$5,878)	679,373 (\$100,091)
(32) Total Reduction to GCR	(28) + (31)	(\$153,922)	(\$539,339)	(\$868,382)	(\$963,520)	(\$798,445)	(\$518,793)	(\$302,457)	(\$167,146)	(\$104,195)	(\$120,247)	(\$125,402)	(\$162,182)	(\$4,824,029)
(33) Total GAS COST REVENUE (w/o FT-2	(10) + (24) + (32)	\$8,735,887	\$15,407,093	\$24,638,584	\$27,308,421	\$22,667,067	\$14,806,283	\$8,767,161	\$4,940,028	\$3,177,364	\$3,639,314	\$3,766,952	\$4,795,906	\$142,650,059

### WORKING CAPITAL

		Nov Actual	Dec Actual	Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	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	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	\$5,818,330	\$5,462,123	\$5,428,320	\$5,869,159	\$5,869,159	\$81,741,911
(2) Less System Pressure to DAC	Sch. 1, line (5)	(\$20,574)	(\$1,305,540)	(\$1,242,058)	(\$1,252,572)	(\$1,147,240)	(\$5,414)	(\$20,574)	(\$20,574)	(\$20,574)	(\$20,574)	(\$20,909)	(\$20,909)	(\$5,097,514)
(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 (\$5,414)	\$0 (\$20,574)	\$0 (\$20,574)	\$0 (\$20,574)	\$0 (\$20,574)	\$0 (\$20,909)	\$0 (\$20,909)	\$0 (\$5,097,514)
(5) Allowable Working Capital Costs	(1) + (4)	\$6,151,984	\$7,561,097	\$7,594,912	\$7,927,617	\$7,903,005	\$5,637,192	\$5,525,039	\$5,797,755	\$5,441,548	\$5,407,746	\$5,848,250	\$5,848,250	\$76,644,397
(*)	(-)	**,*****	4.,000,000	4.,0,	4.,.=.,	47,2 -2,	40,000,000	40,020,000	42,121,122	42,,	42,101,11	44,0.0,=40	**,******	4.0,0.0,0.0
(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	\$508,428	\$498,313	\$522,910	\$490,783	\$487,734	\$527,464	\$527,464	
(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	\$36,251	\$35,530	\$37,283	\$34,993	\$34,775	\$37,608	\$37,608	
(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	\$12,202	\$11,960	\$12,550	\$11,779	\$11,706	\$12,659	\$12,659	
(12) Taxable Income	(9) - (11)	\$26,245	\$32,256	\$32,400	\$33,820	\$33,715	\$24,049	\$23,570	\$24,734	\$23,214	\$23,070	\$24,949	\$24,949	
(13) 1 - Combined Tax Rate	Dkt 4770	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	
(14) Return and Tax Requirement	$(12) \div (13)$	\$33,221	\$40,831	\$41,013	\$42,810	\$42,677	\$30,441	\$29,836	\$31,308	\$29,385	\$29,202	\$31,581	\$31,581	
(15) Supply Fixed Working Capital Requirement	(11) + (14)	\$46,538	\$57,197	\$57,453	\$59,970	\$59,784	\$42,644	\$41,795	\$43,858	\$41,164	\$40,908	\$44,240	\$44,240	\$579,791
(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	\$1,654,565	\$1,559,313	\$2,326,413	\$661,327	\$2,944,658	\$75,868,424
(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	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$0	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<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	\$1,654,565	\$1,559,313	\$2,326,413	\$661,327	\$2,944,658	\$75,868,424
(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	\$149,228	\$140,637	\$209,823	\$59,646	\$265,584	
(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	\$10,640	\$10,027	\$14,960	\$4,253	\$18,936	
(25) Control Dalet (Long Town Dalet   Chart Town Dalet	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%	
<ul><li>(25) Cost of Debt (Long Term Debt + Short Term Debt)</li><li>(26) Interest Expense</li></ul>	(22) x (25)	\$12,374	\$25,901	\$33,310	\$37,258	2.40% \$19,949	\$10,481	\$5,154	\$3,581	\$3,375	\$5,036	\$1,432	\$6,374	
(20) Interest Expense	(22) X (23)	Ψ12,5/Τ	Ψ25,701	ψ55,510	Ψ31,230	Ψ12,2 (2)	Ψ10,101	Ψ5,154	ψ5,501	Ψ5,575	ψ5,050	Ψ1,132	Ψ0,577	
(27) Taxable Income	(24) - (26)	\$24,387	\$51,046	\$65,649	\$73,429	\$39,317	\$20,657	\$10,157	\$7,058	\$6,652	\$9,925	\$2,821	\$12,562	
(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	\$8,935	\$8,420	\$12,563	\$3,571	\$15,901	
(30) Supply Variable Working Capital Requirement	(26) + (29)	\$43,243	\$90,517	\$116,410	\$130,206	\$69,717	\$36,629	\$18,010	\$12,516	\$11,796	\$17,599	\$5,003	\$22,275	\$573,921

#### INVENTORY FINANCE

			<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> Actual	<u>Jul</u> Actual	Aug Actual	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)	Storage Inventory Balance Monthly Storage Deferral/Amortization Subtotal Cost of Capital	(1) + (2) Dkt 4770	\$8,565,450 <u>\$2,150,593</u> \$10,716,043 7.13%	\$8,042,722 <u>\$1,689,752</u> \$9,732,474 7.13%	\$7,325,858 <u>\$1,009,463</u> \$8,335,320 7.13%	\$6,699,522 \$416,953 \$7,116,475 7.13%	\$6,126,219 \$1 \$6,126,220 7.13%	\$6,249,978 (\$2,895) \$6,247,083 7.13%	\$6,727,440 (\$232,166) \$6,495,274 7.13%	\$6,919,386 (\$485,997) \$6,433,389 7.13%	\$7,687,536 (\$854,188) \$6,833,348 7.13%	\$8,681,173 (\$1,502,083) \$7,179,089 7.13%	\$8,597,739 <u>\$0</u> \$8,597,739 7.13%	\$10,150,092 <u>\$0</u> \$10,150,092 7.13%	
(5)	Return on Working Capital Requirement	(3) x (4)	\$764,054	\$693,925	\$594,308	\$507,405	\$436,800	\$445,417	\$463,113	\$458,701	\$487,218	\$511,869	\$613,019	\$723,702	\$6,699,530
(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% \$154,401	2.40% \$164,000	2.40% \$172,298	2.40% \$206,346	2.40% \$243,602	\$2,255,101
(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	\$304,299 0.79 \$385,189	\$323,217 0.79 \$409,136	\$339,571 0.79 \$429,837	\$406,673 0.79 \$514,776	\$480,099 0.79 \$607,721	\$5,625,859
(11)	Working Capital Requirement	(7) + (10)	\$898,791	\$816,296	\$699,112	\$596,883	\$513,827	\$523,964	\$544,781	\$539,590	\$573,136	\$602,135	\$721,122	\$851,323	\$7,880,960
(12)	Monthly Average	(11) ÷ 12	\$74,899	\$68,025	\$58,259	\$49,740	\$42,819	\$43,664	\$45,398	\$44,966	\$47,761	\$50,178	\$60,093	\$70,944	\$656,747
(13) (14) (15)	Cost of Capital	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	\$3,211,678 7.13% \$228,993	\$3,163,845 7.13% \$225,582	\$3,158,813 7.13% \$225,223	\$3,142,691 7.13% \$224,074	\$3,141,518 7.13% \$223,990	\$2,758,946
(16) (17)		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% \$77,080	2.40% \$75,932	2.40% \$75,812	2.40% \$75,425	2.40% \$75,396	\$928,677
(18) (19) (20)	1 - Combined Tax Rate	(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	\$151,912 0.79 \$192,294	\$149,650 0.79 \$189,430	\$149,412 0.79 \$189,129	\$148,649 0.79 \$188,164	\$148,594 0.79 \$188,093	\$2,316,795
(21)	Working Capital Requirement	(17) + (20)	\$285,007	\$276,596	\$273,648	\$267,296	\$273,962	\$271,691	\$270,519	\$269,374	\$265,362	\$264,940	\$263,588	\$263,490	\$3,245,473
(22)	Monthly Average	(21) ÷ 12	\$23,751	\$23,050	\$22,804	\$22,275	\$22,830	\$22,641	\$22,543	\$22,448	\$22,114	\$22,078	\$21,966	\$21,957	\$270,456
(23)	TOTAL GCR Inventory Financing Costs	(12) + (22)	\$98,650	\$91,074	\$81,063	\$72,015	\$65,649	\$66,305	\$67,942	\$67,414	\$69,875	\$72,256	\$82,059	\$92,901	\$927,203

Actual Dth Usage for Filing													
	Nov	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	Oct	Nov-Oct
	Actual	Actual	Actual	Actual	Actual	Actual	<u>Actual</u>	Actual	Actual	Actual	Forecast	Forecast	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
THROUGHPUT (Dth)													
Rate Class													
(1) <u>SALES</u>													
(2) Residential Non-Heating	24,249	32,651	49,873	49,981	44,626	34,029	23,197	17,925	12,436	11,714	13,211	16,397	330,287
(3) Residential Non-Heating Low Income	1,291	1,767	2,896	3,012	2,688	2,131	1,380	1,007	869	920	0	0	17,961
(4) Residential Heating	1,082,842	1,911,972	3,079,189	3,399,975	2,795,586	1,814,236	1,050,464	576,769	366,195	365,369	454,182	613,380	17,510,157
(5) Residential Heating Low Income	108,880	169,529	277,546	291,378	246,319	168,437	97,119	56,418	42,515	42,792	0	0	1,500,931
(6) Small C&I	119,855	233,932	413,973	473,489	391,685	224,067	113,818	56,289	33,403	61,290	43,562	44,282	2,209,644
(7) Medium C&I	192,957	322,356	487,636	549,707	457,550	316,650	192,394	113,953	83,029	90,150	106,527	127,820	3,040,728
(8) Large LLF	27,728	51,650	77,602	120,309	101,152	56,349	36,999	17,944	8,247	25,418	8,737	13,504	545,639
(9) Large HLF	17,253	21,173	28,963	27,754	29,044	21,784	17,117	15,973	14,234	14,110	15,532	14,568	237,503
(10) Extra Large LLF	6,492	7,442	5,228	6,309	6,129	3,764	2,971	1,422	643	189	559	2,573	43,721
(11) Extra Large HLF	7,665	13,195	5,185	6,116	6,277	7,032	7,147	6,797	6,386	8,562	8,880	7,454	90,696
(12) Total SALES	1,589,210	2,765,666	4,428,091	4,928,030	4,081,054	2,648,478	1,542,605	864,496	567,956	620,513	651,190	839,977	25,527,267
(13) <u>TSS</u>													
(14) Small	165	665	910	1,265	1,173	1,014	746	28	28	777	0	0	6,771
(15) Medium	3,661	8,371	13,151	15,628	14,682	10,755	7,730	1,073	1,274	2,682	0	0	79,008
(16) Large LLF	4,159	5,930	9,495	12,150	12,124	5,888	3,547	122	25	20	0	0	53,460
(17) Large HLF	141	221	406	389	274	334	1,162	0	0	0	0	0	2,926
· · ·	0	0	0	0	0	0	0	0	0	0	0	0	2,920
(18) Extra Large LLF (19) Extra Large HLF	0			-	0			-	-	-	-		0
` '	_	<u>0</u>	22.062	<u>0</u>	_	<u>0</u>	12 185	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u> 0	0	<u>0</u>
(20) Total TSS	8,126	15,186	23,963	29,433	28,253	17,991	13,185	1,223	1,327	3,479	U	0	142,165
(21) Sales & TSS THROUGHPUT													
(22) Residential Non-Heating	24,249	32,651	49,873	49,981	44,626	34,029	23,197	17,925	12,436	11,714	13,211	16,397	330,287
(23) Residential Non-Heating Low Income	1,291	1,767	2,896	3,012	2,688	2,131	1,380	1,007	869	920	0	0	17,961
(24) Residential Heating	1,082,842	1,911,972	3,079,189	3,399,975	2,795,586	1,814,236	1,050,464	576,769	366,195	365,369	454,182	613,380	17,510,157
(25) Residential Heating Low Income	108,880	169,529	277,546	291,378	246,319	168,437	97,119	56,418	42,515	42,792	0	0	1,500,931
(26) Small C&I	120,020	234,597	414,883	474,755	392,858	225,081	114,564	56,317	33,431	62,067	43,562	44,282	2,216,415
(27) Medium C&I	196,618	330,727	500,788	565,335	472,232	327,405	200,124	115,026	84,302	92,832	106,527	127,820	3,119,737
(28) Large LLF	31,887	57,580	87,098	132,459	113,276	62,237	40,547	18,066	8,271	25,437	8,737	13,504	599,099
(29) Large HLF	17,394	21,393	29,369	28,143	29,318	22,118	18,278	15,973	14,234	14,110	15,532	14,568	240,429
(30) Extra Large LLF	6,492	7,442	5,228	6,309	6,129	3,764	2,971	1,422	643	189	559	2,573	43,721
(31) Extra Large HLF	7,665	13,195	5,185	6,116	6,277	7,032	7,147	6,797	6,386	8,562	8,880	7,454	90,696
(32) Total SALES & TSS THROUGHPUT	1,597,337	2,780,853	4,452,054	4,957,463	4,109,307	2,666,469	1,555,790	865,719	569,283	623,992	651,190	839,977	25,669,433
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(33) <u>FT-1 TRANSPORTATION</u>													
(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	14,819	11,454	21,774	24,016	38,675	581,845
(36) FT-1 Large LLF	74,224	110,752	185,815	163,349	118,607	83,147	35,511	(501)	579	14,006	18,547	45,847	849,883
(37) FT-1 Large HLF	24,902	30,545	43,265	41,213	33,703	30,134	19,524	23,373	20,975	40,338	37,703	37,909	383,584
(38) FT-1 Extra Large LLF	111,031	148,418	226,942	215,127	147,432	120,997	49,582	(6,597)	(1,317)	20,649	26,773	69,627	1,128,664
(39) FT-1 Extra Large HLF	388,807	523,490	583,228	562,929	449,948	545,631	367,165	395,978	430,729	407,953	354,902	372,620	5,383,379
(40) Default	<u>3,291</u>	7,269	11,301	9,700	7,082	6,058	3,408	<u>106</u>	(174)	1,235	<u>0</u>	<u>0</u>	49,275
(41) TOTAL FT-1 TRANSPORTATION	651,402	885,936	1,155,933	1,088,061	828,723	842,793	501,785	427,178	462,245	505,954	461,941	564,678	8,376,630
FT-2 TRANSPORTATION													
(42) FT-2 Small	10,968	19,809	32,316	37,376	30,090	18,987	11,207	5,686	3,398	4,442	1,497	4,893	180,668
(43) FT-2 Medium	126,800	197,417	285,214	314,456	279,625	193,908	123,388	76,353	49,152	51,566	52,965	65,768	1,816,611
(44) FT-2 Large LLF	91,406	148,342	235,254	280,675	241,752	154,638	92,937	28,202	24,466	16,325	18,565	31,940	1,364,501
(45) FT-2 Large HLF	45,481	64,000	81,868	77,564	75,619	58,111	49,549	47,399	31,139	35,253	26,347	26,615	618,943
(46) FT-2 Extra Large LLF	2,608	6,390	11,552	11,320	10,141	6,859	3,928	1,757	1,286	1,584	91	277	57,794
(47) FT-2 Extra Large HLF	41,216	43,499	44,550	44,114	<u>5,247</u>	33,244	34,337	32,977	27,015	27,744	32,219	31,996	398,158
(48) TOTAL FT-2 TRANSPORTATION	318,480	479,456	690,754	765,505	642,474	465,746	315,345	192,374	136,456	136,914	131,683	161,489	4,436,675
· ·	310,400	477,450	070,754	705,505	012,171	405,740	313,343	172,374	130,430	150,714	131,003	101,107	4,400,075
(49) Total THROUGHPUT													
(50) Residential Non-Heating	24,249	32,651	49,873	49,981	44,626	34,029	23,197	17,925	12,436	11,714	13,211	16,397	330,287
(51) Residential Non-Heating Low Income	1,291	1,767	2,896	3,012	2,688	2,131	1,380	1,007	869	920	0	0	17,961
(52) Residential Heating	1,082,842	1,911,972	3,079,189	3,399,975	2,795,586	1,814,236	1,050,464	576,769	366,195	365,369	454,182	613,380	17,510,157
(53) Residential Heating Low Income	108,880	169,529	277,546	291,378	246,319	168,437	97,119	56,418	42,515	42,792	0	0	1,500,931
(54) Small C&I	130,988	254,406	447,199	512,131	422,948	244,067	125,771	62,003	36,829	66,509	45,059	49,175	2,397,083
(55) Medium C&I	372,566	593,607	891,384	975,535	823,807	578,137	350,108	206,197	144,908	166,172	183,508	232,264	5,518,193
(56) Large LLF	197,517	316,673	508,166	576,482	473,636	300,022	168,994	45,768	33,316	55,768	45,850	91,291	2,813,483
(57) Large HLF	87,776	115,938	154,502	146,920	138,639	110,363	87,351	86,745	66,348	89,701	79,582	79,091	1,242,956
(58) Extra Large LLF	120,132	162,251	243,722	232,756	163,702	131,620	56,481	(3,418)	613	22,421	27,423	72,477	1,230,179
(59) Extra Large HLF	437,688	580,184	632,963	613,159	461,472	585,907	408,648	435,752	464,130	444,260	396,000	412,069	5,872,233
(60) Default	3,291	7,269	11,301	9,700	7,082	6,058	3,408	106	(174)	1,235	0	<u>0</u>	49,275
(61) TOTAL THROUGHPUT	2,567,219	4,146,245	6,298,740	6,811,028	5,580,505	3,975,008	2,372,919	1,485,271	1,167,985	1,266,860	1,244,814	1,566,144	38,482,737
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