

Thomas R. Teehan Senior Counsel Rhode Island

December 20, 2010

## VIA HAND DELIVERY AND ELECTRONIC MAIL

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

RE: Docket 4199 – National Grid, Gas Cost Recovery ("GCR")

**Monthly Filing of GCR Deferred Balances** 

Dear Ms. Massaro:

Enclosed please find an original and nine copies of National Grid's monthly filing of gas costs and gas cost revenue collections data. Based on one month of actual data, and eleven months of projected data, the October 31, 2011 deferred gas cost balance is an over-collection of \$188 thousand (see attached Schedule 1, page 2). This calculation is based on the November 1, 2010 starting balance of a \$8 million under-collection, plus actual gas costs and gas cost collections for November 2010 along with projected costs and gas cost collections for December 2010 through October 2011. These projected costs are updated to reflect the December 15, 2010 NYMEX settle.

Details are provided on the attached schedules. Schedule 1, pages 1 and 2, summarizes the deferred gas cost activity by GCR category and by month. The Schedule 1 summary shows that for the month of November 2010, the Company incurred actual gas costs of \$20.9 million, working capital of \$140,735 and GCR revenue collections of approximately \$14.5 million, for a net under-collection of approximately \$6.6 million.

Schedule 2 provides a breakdown of actual gas costs and gas cost collections for November 2010 and projected costs for December 2010 through October 2011. Schedule 3 summarizes actual gas cost revenue collections for November 2010 and projected gas cost revenue collections for December 2010 through October 2011. Schedule 4 shows the calculation of inventory finance charges. The calculation of working capital is presented on pages 1 and 2 of Schedule 5. Schedule 6 presents customer class specific throughput. Thank you for your attention to this matter.

If you have any questions, please do not hesitate to contact me at (401) 784-7667 or John Nestor at (781) 907-2144.

Very truly yours,

Thomas R. Teehan

Enclosures

cc: Docket 4199 Service List

## Docket No. 4199 – National Grid – Annual Gas Cost Recovery Filing ("GCR") - Service List as of 9/3/10

Name/Address	E-mail	Phone/FAX
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Fairfax Station, VA 22039		
File an original & nine (9) copies w/:	Lmassaro@puc.state.ri.us	401-780-2107
Luly E. Massaro, Commission Clerk		401-941-1691
Public Utilities Commission	Plucarelli@puc.state.ri.us	
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Warwick RI 02888	Sccamara@puc.state.ri.us	

	Nov-10 30	Dec-10 31	Jan-11 31	Feb-11 28	Mar-11 31	Apr-11 30	May-11 31	Jun-11 30	Jul-11 31	Aug-11 31	Sep-11 30	Oct-11 31	Nov - Oct 365
	actual	forecast	forecast	forecast	forecast	forecast	forecast	forecast	forecast	forecast	forecast	forecast	
I. Supply Fixed Cost Deferred													
Beginning Balance	(\$5,907,442)	(\$5,713,548)	(\$5,903,649)	(\$7,050,464)	(\$8,346,290)	(\$9,303,379)	(\$9,467,138)	(\$8,659,879)	(\$7,323,976)	(\$5,727,431)	(\$4,035,984)	(\$2,378,688)	
Supply Fixed Costs (net of cap rel)	\$1,740,952	\$2,295,832	\$2,294,590	\$2,290,385	\$2,294,590	\$2,293,188	\$2,294,590	\$2,293,188	\$2,294,590	\$2,294,590	\$2,293,188	\$2,294,590	\$26,974,273
Capacity Release	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Working Capital	\$11,828	\$15,598	\$15,590	<b>\$15,561</b>	\$15,590	\$15,580	\$15,590	\$15,580	\$15,590	\$15,590	\$15,580	\$15,590	\$183,266
Total Supply Fixed Costs	\$1,752,781	\$2,311,430	\$2,310,179	\$2,305,946	\$2,310,179	\$2,308,768	\$2,310,179	\$2,308,768	\$2,310,179	\$2,310,179	\$2,308,768	\$2,310,179	\$27,157,539
Supply Fixed - Collections	\$1,353,023	\$2,295,474	\$3,250,228	\$3,394,489	\$3,058,011	\$2,262,992	\$1,293,410	\$764,761	\$506,816	\$413,659	\$448,281	\$623,229	\$19,664,373
Prelim. Ending Balance	(\$5,507,684)	(\$5,697,592)	(\$6,843,698)	(\$8,139,007)	(\$9,094,121)	(\$9,257,603)	(\$8,450,368)	(\$7,115,872)	(\$5,520,612)	(\$3,830,910)	(\$2,175,497)	(\$691,737)	
Month's Average Balance	(\$5,707,563)	(\$5,705,570)	(\$6,373,673)	(\$7,594,736)	(\$8,720,206)	(\$9,280,491)	(\$8,958,753)	(\$7,887,876)	(\$6,422,294)	(\$4,779,170)	(\$3,105,740)	(\$1,535,212)	
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%	
Interest Applied	(\$5,864)	(\$6,057)	(\$6,767)	(\$7,283)	(\$9,258)	(\$9,535)	(\$9,511)	(\$8,104)	(\$6,818)	(\$5,074)	(\$3,191)	(\$1,630)	(\$79,091)
GPIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
NGPMP Credits	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	
Supply Fixed Ending Balance	(\$5,713,548)	(\$5,903,649)	(\$7,050,464)	(\$8,346,290)	(\$9,303,379)	(\$9,467,138)	(\$8,659,879)	(\$7,323,976)	(\$5,727,431)	(\$4,035,984)	(\$2,378,688)	(\$893,367)	
II. Storage Fixed Cost Deferred													
Beginning Balance	\$305,675	\$309,123	(\$48,150)	(\$891,094)	(\$1,810,314)	(\$2,554,661)	(\$2,900,442)	(\$2,755,883)	(\$2,338,681)	(\$1,788,462)	(\$1,185,921)	(\$605,097)	
Storage Fixed Costs	\$626,707	\$790,287	\$790,287	\$790,287	\$790,287	\$790,287	\$790,287	\$790,287	\$790,287	\$790,287	\$790,287	\$790,287	\$9,319,860
LNG Demand to DAC	(\$27,508)	(\$27,508)	(\$27,508)	(\$27,508)	(\$27,508)	(\$27,508)	(\$27,508)	(\$27,508)	(\$27,508)	(\$27,508)	(\$27,508)	(\$27,508)	(\$330,100)
Supply Related LNG O & M	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$618,591
Working Capital	<u>\$4,421</u>	\$5,533	<u>\$5,533</u>	<u>\$5,533</u>	\$5,533	\$5,533	\$5,533	<u>\$5,533</u>	\$5,533	\$5,533	<u>\$5,533</u>	\$5,533	<u>\$65,280</u>
Total Storage Fixed Costs	\$655,169	\$819,860	\$819,860	\$819,860	\$819,860	\$819,860	\$819,860	\$819,860	\$819,860	\$819,860	\$819,860	\$819,860	\$9,673,631
TSS Peaking Collections	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Storage Fixed - Collections	\$652,036	\$1,177,272	\$1,662,306	\$1,737,785	\$1,561,892	\$1,162,840	\$672,300	\$400,043	\$267,451	\$215,741	\$238,117	\$319,023	\$10,066,806
Prelim. Ending Balance	\$308,808 \$307,241	(\$48,288) \$130,418	(\$890,596)	(\$1,809,019) (\$1,350,057)	(\$2,552,345) (\$2,181,329)	(\$2,897,641)	(\$2,752,882) (\$2,826,662)	(\$2,336,065) (\$2,545,974)	(\$1,786,272)	(\$1,184,343) (\$1,486,402)	(\$604,177) (\$895,049)	(\$104,260)	
Month's Average Balance Interest Rate (BOA Prime minus 200 bps)	\$307,241 1.25%	1.25%	(\$469,373) 1.25%	(\$1,350,057)	(\$2,181,329)	(\$2,726,151) 1.25%	(\$2,826,862) 1.25%	(\$2,545,974) 1.25%	(\$2,062,477) 1.25%	(\$1,486,402) 1.25%	(\$695,049)	(\$354,678) 1.25%	
Interest Applied	\$316	\$138	(\$498)	(\$1,295)	(\$2,316)	(\$2,801)	(\$3,001)	(\$2,616)	(\$2,190)	(\$1,578)	(\$920)	(\$377)	(\$17,136)
Storage Fixed Ending Balance	\$309,123	(\$48,150)	(\$891,094)	(\$1,810,314)	(\$2,554,661)	(\$2,900,442)	(\$2,755,883)	(\$2,338,681)	(\$1,788,462)	(\$1,185,921)	(\$605,097)	(\$104,636)	(ψ17,130)
III. Variable Supply Cost Deferred	044405050	<b>****</b>	004045070	000 745 050	<b>0</b> 40 007 705	<b>0.10 500 100</b>	00.004.504	(0.4.0.40.00.4)	(00.004.000)	(00.004.004)	(\$0.500.050)	(00.000.500)	
Beginning Balance	\$14,495,850	\$20,671,082	\$24,245,072	\$20,745,656	\$13,867,795	\$10,580,493	\$3,264,524	(\$1,219,824)	(\$3,304,629)	(\$3,864,304)	(\$3,593,656)	(\$3,366,593)	£4.4.4.7E0.00.4
Variable Supply Costs Variable Delivery Storage	\$17,573,678	\$22,264,314	\$23,079,625	\$20,834,107	\$21,480,321	\$11,136,884	\$6,154,346	\$4,258,626 \$0	\$3,643,325	\$3,710,670	\$3,928,756 \$0	\$6,685,443 \$0	\$144,750,094
Variable Delivery Storage  Variable Injections Storage	\$0 \$0	(\$42,000) \$0	(\$86,862) \$0	(\$66,139) \$0	(\$7,993) \$0	\$0 (\$16,017)	\$0 (\$16,277)	\$0 (\$15,579)	\$0 (\$10,221)	\$0 (\$9,729)	(\$6,089)	\$0 (\$340)	(\$202,994) (\$74,252)
Fuel Cost Allocated to Storage	\$0 \$0	(\$108,155)	(\$211,784)	(\$168,549)	(\$24,164)	(\$73,951)	(\$78,155)	(\$71,413)	(\$38,257)	(\$36,743)	(\$12,730)	(\$2,656)	(\$826,556)
Working Capital	\$119.397	\$150.246	\$154.776	\$139.954	\$145.721	\$75,054	\$41.172	\$28,342	\$24,424	\$24,895	\$26.564	\$45,401	\$975.946
Total Supply Variable Costs	\$17,693,075	\$22,264,404	\$22,935,755	\$20,739,373	\$21,593,886	\$11,121,970	\$6,101,085	\$4,199,977	\$3,619,271	\$3,689,093	\$3,936,501	\$6,727,849	\$144,622,239
Supply Variable - Collections	\$11,531,115	\$18,714,244	\$26,459,040	\$27,633,822	\$24,894,159	\$18,445,047	\$10,586,518	\$6,282,459	\$4,175,143	\$3,414,488	\$3,705,864	\$5,120,086	\$160,961,985
Deferred Responsibility	\$4,784	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	*, ,
Prelim. Ending Balance	\$20,653,026	\$24,221,242	\$20,721,787	\$13,851,208	\$10,567,522	\$3,257,415	(\$1,220,909)	(\$3,302,306)	(\$3,860,501)	(\$3,589,699)	(\$3,363,019)	(\$1,758,830)	
Month's Average Balance	\$17,574,438	\$22,446,162	\$22,483,430	\$17,298,432	\$12,217,659	\$6,918,954	\$1,021,807	(\$2,261,065)	(\$3,582,565)	(\$3,727,002)	(\$3,478,338)	(\$2,562,712)	
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%	
Interest Applied	\$18,056	\$23,830	\$23,869	\$16,588	\$12,971	\$7,109	\$1,085	(\$2,323)	(\$3,803)	(\$3,957)	(\$3,574)	(\$2,721)	\$87,129
Gas Procurement Incentive/(penalty)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Supply Variable Ending Balance	\$20,671,082	\$24,245,072	\$20,745,656	\$13,867,795	\$10,580,493	\$3,264,524	(\$1,219,824)	(\$3,304,629)	(\$3,864,304)	(\$3,593,656)	(\$3,366,593)	(\$1,761,551)	

	Nov-10 30	Dec-10 31	Jan-11 31	Feb-11 28	Mar-11 31	Apr-11 30	May-11 31	Jun-11 30	Jul-11 31	Aug-11 31	Sep-11 30	Oct-11 31	Nov - Oct 365
	actual	forecast	forecast	forecast	forecast	forecast	forecast	forecast	forecast	forecast	forecast	forecast	300
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	\$874,239	\$830,301	\$3,081,516	\$7,905,227	\$10,506,095	\$7,966,674	\$5,306,930	\$3,941,859	\$3,292,968	\$3,004,939	\$2,857,982	\$2,669,057	
Storage Variable Prod. Costs - LNG	\$123,453	\$684.918	\$130.174	\$117.491	\$130,174	\$125,501	\$131.119	\$127.244	\$132,287	\$132.483	\$127,930	\$132,898	\$2.095.672
Storage Variable Prod. Costs - LNG Storage Variable Prod. Costs - LP	\$125,455	\$004,910	\$130,174	\$117,491	\$130,174	\$123,301	\$131,119	\$127,244	\$132,287	\$132,463	\$127,930	\$132,898	\$2,093,072
Storage Variable Prod. Costs - LP	\$589.733	\$4,396,327	\$8,703,454	\$6.729.191	\$1.173.912	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0 \$0	\$21.592.618
Supply Related LNG to DAC	(\$29,781)	(\$115,066)	(\$21,869)	(\$19,738)	(\$21,869)	(\$21,084)	(\$22,028)	(\$21,377)	(\$22,224)	(\$22,257)	(\$21,492)	(\$22,327)	(\$361,114)
Supply Related LNG to BAC Supply Related LNG O & M	\$35,844	\$35,844	\$35,844	\$35,844	\$35,844	\$35,844	\$35,844	\$35,844	\$35,844	\$35,844	\$35,844	\$35,844	\$430,129
Inventory Financing - LNG	\$39,890	\$35,644 \$37,982	\$37,060	\$36,228	\$35,306	\$38,274	\$41,358	\$41,925	\$41,873	\$41,828	\$41,788	\$41,759	\$475,271
, ,		\$162,395		\$50,226 \$57,427	\$62,164	\$98,228	\$132,608	\$165,628	\$186,313	\$206,077	\$214,746	\$215,511	\$1,783,983
Inventory Financing - UG Inventory Financing - LP	\$186,277 \$0	\$162,395 \$0	\$96,609 \$0	\$57,427 \$0	\$62,164 \$0	\$98,228 \$0	\$132,608	\$165,628 \$0	\$186,313 \$0	\$206,077	\$214,746 \$0	\$215,511 \$0	\$1,783,983 \$0
	\$4,887	\$33,984	\$60,111	\$46,626	\$8,955	* -	* -	* *			* *		\$161.409
Working Capital		\$5,236,384			\$1,424,487	<u>\$953</u> \$277,716	<u>\$985</u> \$319,886	<u>\$963</u> \$350,227	<u>\$991</u> \$375,083	<u>\$992</u> \$394,967	\$967 \$200,702	\$99 <u>5</u>	\$26,177,968
Total Storage Variable Product Costs	\$950,302	\$2,987,245	\$9,041,383 \$4.223.501	\$7,003,069	. , ,				\$375,083 \$666.454	\$545.035	\$399,782	\$404,681	\$26,177,966 \$24.847.888
Storage Variable Product Collections	\$995,115		. ,	\$4,411,025	\$3,973,708	\$2,944,275	\$1,689,864	\$1,002,832		*	\$591,545	\$817,289	\$24,047,000
Prelim. Ending Balance	\$829,426 \$851,833	\$3,079,441 \$1,954,871	\$7,899,398 \$5,490,457	\$10,497,271	\$7,956,873 \$9,231,484	\$5,300,115 \$6,633,395	\$3,936,952 \$4,621,941	\$3,289,254	\$3,001,598	\$2,854,871 \$2,929,905	\$2,666,219 \$2,762,100	\$2,256,448 \$2,462,753	
Month's Average Balance	په مورون 1.25%	1.25%	\$5,490,457 1.25%	\$9,201,249 1,25%	\$9,231,484 1.25%	ან,ნაა,აყი 1.25%	\$4,621,941 1.25%	\$3,615,556 1,25%	\$3,147,283 1,25%	\$2,929,905 1.25%	\$2,762,100 1.25%	\$2,462,753 1.25%	
Interest Rate (BOA Prime minus 200 bps)	1.25% \$875	1.25% \$2,075	1.25% \$5,829	1.25% \$8,823				1.25% \$3,715	1.25% \$3,341	1.25% \$3,111	1.25% \$2,838	1.25% \$2,615	¢E 4 744
Interest Applied	*				\$9,801	\$6,815	\$4,907						\$54,744
Storage Variable Product Ending Bal.	\$830,301	\$3,081,516	\$7,905,227	\$10,506,095	\$7,966,674	\$5,306,930	\$3,941,859	\$3,292,968	\$3,004,939	\$2,857,982	\$2,669,057	\$2,259,063	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	(\$1,737,406)	(\$1,628,929)	(\$1,358,506)	(\$860,820)	(\$442,804)	(\$298,733)	(\$130,804)	\$9,253	\$123,810	\$190,823	\$252,424	\$287,766	
Storage Variable Non-prod. Costs	\$19,936	\$150,155	\$298,646	\$234,688	\$32,156	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$735,581
Variable Delivery Storage Costs	\$4,805	\$42,000	\$86,862	\$66,139	\$7,993	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$207,798
Variable Injection Storage Costs	\$1,442	\$0	\$0	\$0	\$0	\$16,017	\$16,277	\$15,579	\$10,221	\$9,729	\$6,089	\$340	\$75,694
Fuel Costs Allocated to Storage	\$3,536	\$0	\$0	\$0	\$0	\$73,951	\$78,155	\$71,413	\$38,257	\$36,743	\$12,730	\$2,656	\$317,440
Working Capital	\$202	\$1,306	\$2,619	\$2,044	\$273	<u>\$611</u>	\$642	<u>\$591</u>	\$329	<u>\$316</u>	<b>\$128</b>	\$20	\$9,080
Total Storage Var Non-product Costs	\$29,920	\$193,460	\$388,127	\$302,871	\$40,422	\$90,579	\$95,073	\$87,582	\$48,807	\$46,788	\$18,947	\$3,016	\$1,345,593
Storage Var Non-Product Collections	(\$80,285)	(\$78,547)	(\$110,737)	(\$115,770)	(\$104,043)	(\$77,570)	(\$45,048)	(\$26,906)	(\$18,040)	(\$14,578)	(\$16,117)	(\$21,449)	(\$709,090)
Prelim. Ending Balance	(\$1,627,200)	(\$1,356,921)	(\$859,643)	(\$442,179)	(\$298,339)	(\$130,583)	\$9,317	\$123,741	\$190,657	\$252,189	\$287,489	\$312,232	
Month's Average Balance	(\$1,682,303)	(\$1,492,925)	(\$1,109,075)	(\$651,500)	(\$370,571)	(\$214,658)	(\$60,743)	\$66,497	\$157,233	\$221,506	\$269,957	\$299,999	
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%	
Interest Applied	(\$1,728)	(\$1,585)	(\$1,177)	(\$625)	(\$393)	(\$221)	(\$64)	\$68	\$167	\$235	\$277	\$318	(\$4,728)
Storage Var Non-Product Ending Bal.	(\$1,628,929)	(\$1,358,506)	(\$860,820)	(\$442,804)	(\$298,733)	(\$130,804)	\$9,253	\$123,810	\$190,823	\$252,424	\$287,766	\$312,550	, ,
GCR Deferred Summary							/a	/ <b>*</b> ** *** *** **	/a			/ <b>*</b>	
Beginning Balance	\$8,030,916	\$14,468,030	\$20,016,283	\$19,848,505	\$13,774,483	\$6,390,394	(\$3,926,929)	(\$8,684,474)	(\$9,550,508)	(\$8,184,434)	(\$5,705,155)	(\$3,393,554)	0007 504 000
Gas Costs	\$20,940,512	\$30,618,874	\$35,256,675	\$30,961,402	\$26,012,763	\$14,521,163	\$9,582,164	\$7,715,406	\$7,126,334	\$7,213,562	\$7,435,087	\$10,198,046	\$207,581,988
Working Capital	\$140,735	\$206,666	\$238,629	\$209,718	\$176,071	\$97,731	\$63,920	\$51,009	\$46,867	\$47,325	\$48,772	\$67,539	\$1,394,982
Total Costs	\$21,081,247	\$30,825,540	\$35,495,304	\$31,171,120	\$26,188,834	\$14,618,894	\$9,646,084	\$7,766,415	\$7,173,201	\$7,260,887	\$7,483,859	\$10,265,585	\$208,976,970
Collections	\$14,455,788	\$25,095,688	\$35,484,338	\$37,061,351	\$33,383,727	\$24,737,584	\$14,197,044	\$8,423,189	\$5,597,824	\$4,574,345	\$4,967,690	\$6,858,178	\$214,836,746
Prelim. Ending Balance	\$14,656,375	\$20,197,881	\$20,027,249	\$13,958,274	\$6,579,589	(\$3,728,297)	(\$8,477,889)	(\$9,341,248)	(\$7,975,131)	(\$5,497,892)	(\$3,188,985)	\$13,853	
Month's Average Balance	\$11,343,646	\$17,332,955	\$20,021,766	\$16,903,389	\$10,177,036	\$1,331,048	(\$6,202,409)	(\$9,012,861)	(\$8,762,820)	(\$6,841,163)	(\$4,447,070)	(\$1,689,851)	
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%	
Interest Applied	\$11,654	\$18,401	\$21,256	\$16,209	\$10,804	\$1,368	(\$6,585)	(\$9,260)	(\$9,303)	(\$7,263)	(\$4,569)	(\$1,794)	\$40,919
Gas Purchase Plan Incentives/(Penalties)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
NGPMP Credits	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,400,000
Ending Bal. W/ Interest	\$14,468,030	\$20,016,283	\$19,848,505	\$13,774,483	\$6,390,394	(\$3,926,929)	(\$8,684,474)	(\$9,550,508)	(\$8,184,434)	(\$5,705,155)	(\$3,393,554)	(\$187,941)	
Under/(Over)-collection	\$6,625,459	\$5,729,852	\$10,966	(\$5,890,231)	(\$7,194,893)	(\$10,118,690)	(\$4,550,960)	(\$656,774)	\$1,575,377	\$2,686,542	\$2,516,169	\$3,407,407	

Projected Gas Costs using 12-15-10 NYMEX	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-Oct
SUPPLY FIXED COSTS - Pipeline Delivery	actual	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	
Algonquin	722,451	649,249	649,249	649,249	649,249	649,249	649,249	649,249	649,249	649,249	649,249	649,249	7,864,193
Alberta Northeast	334	043,243	043,243	045,245	043,243	045,245	043,243	045,245	040,240	043,243	043,243	043,243	7,004,133
Texas Eastern	0	212,532	212,532	212,532	212,532	212,532	212,532	212,532	212,532	212,532	212,532	212,532	2,337,857
TETCO	496,567	539,986	539,986	539,986	539,986	539,986	539,986	539,986	539,986	539,986	539,986	539,986	6,436,413
Tennessee	659,276	774,541	774,541	774,541	774,541	774,541	774,541	774,541	774,541	774,541	774,541	774,541	9,179,224
NETNE	039,270	10,610	10,610	10,610	10,610	10,610	10,610	10,610	10,610	10,610	10,610	10,610	116,710
	6,676	6,676	6,676	6,676	6,676	6,676	6,676	6,676	6,676	6,676	6,676	6,676	80,115
Iroquois	0,070	5,020	5,020	,	5,020	4,858			,	5,020		,	,
Nova Transcanada	0	31,840	31,840	4,534 28,759	31,840	30,813	5,020 31,840	4,858 30,813	5,020 31,840	31,840	4,858 30,813	5,020 31,840	54,249 344,082
			,	,									
Dominion	34,124 6,374	2,334 6,587	2,334 6,587	2,334	2,334	2,334 6,374	2,334 6,587	2,334 6,374	2,334 6,587	2,334 6,587	2,334 6,374	2,334 6,587	59,796
Transco	,	,	,	5,949	6,587	,			,	,		,	77,555
National Fuel	4,187	4,187	4,187	4,187	4,187	4,187	4,187	4,187	4,187	4,187	4,187	4,187	50,239
Columbia	307,567	288,289	288,289	288,289	288,289	288,289	288,289	288,289	288,289	288,289	288,289	288,289	3,478,747
Hubline	0	74,203	74,203	74,203	74,203	74,203	74,203	74,203	74,203	74,203	74,203	74,203	816,234
Westerly Lateral	58,879	58,879	57,637	57,637	57,637	57,637	57,637	57,637	57,637	57,637	57,637	57,637	694,123
East to West	0	84,461	84,461	84,461	84,461	84,461	84,461	84,461	84,461	84,461	84,461	84,461	929,071
Less Credits from Mkter Releases	555,483	453,562	453,562	453,562	453,562	453,562	453,562	453,562	453,562	453,562	453,562	453,562	5,544,670
TOTAL SUPPLY FIXED COSTS - Pipeline	1,740,952	2,295,832	2,294,590	2,290,385	2,294,590	2,293,188	2,294,590	2,293,188	2,294,590	2,294,590	2,293,188	2,294,590	26,973,939
Supply Fixed - Supplier													
Distrigas FCS	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Supply Fixed (Pipeline & Supplier)	1,740,952	2,295,832	2,294,590	2,290,385	2,294,590	2,293,188	2,294,590	2.293.188	2,294,590	2.294.590	2,293,188	2,294,590	26,974,273
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STORAGE FIXED COSTS - Facilities													
Texas Eastern SS-1 Demand	88,171	82,773	82,773	82,773	82,773	82,773	82,773	82,773	82,773	82,773	82,773	82,773	998,672
Texas Eastern SS-1 Capacity		13,361	13,361	13,361	13,361	13,361	13,361	13,361	13,361	13,361	13,361	13,361	146,975
Texas Eastern FSS-1 Demand		845	845	845	845	845	845	845	845	845	845	845	9,294
Texas Eastern FSS-1 Capacity		610	610	610	610	610	610	610	610	610	610	610	6,713
Dominion GSS Demand	83,655	21,407	21,407	21,407	21,407	21,407	21,407	21,407	21,407	21,407	21,407	21,407	319,130
Dominion GSS Capiacity		15,070	15,070	15,070	15,070	15,070	15,070	15,070	15,070	15,070	15,070	15,070	165,769
Dominion GSS-TE Demand		26,915	26,915	26,915	26,915	26,915	26,915	26,915	26,915	26,915	26,915	26,915	296,063
Dominion GSS-TE Capacity		19,957	19,957	19,957	19,957	19,957	19,957	19,957	19,957	19,957	19,957	19,957	219,524
Tennessee FSMA Demand	39,428	24,344	24,344	24,344	24,344	24,344	24,344	24,344	24,344	24,344	24,344	24,344	307,216
Tennessee FSMA Capacity		15,084	15,084	15,084	15,084	15,084	15,084	15,084	15,084	15,084	15,084	15,084	165,922
Columbia FSS Demand		3,833	3,833	3,833	3,833	3,833	3,833	3,833	3,833	3,833	3,833	3,833	42,160
Columbia FSS Capacity		5,894	5,894	5,894	5,894	5,894	5,894	5,894	5,894	5,894	5,894	5,894	64,838
Keyspan LNG Tank Lease Payment	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	1,964,880
TOTAL FIXED STORAGE COSTS	366,661	393,833	393,833	393,833	393,833	393,833	393,833	393,833	393,833	393,833	393,833	393,833	4,707,156
STORAGE FIXED COSTS - Delivery													
Algonquin for TETCO SS-1	142,556	84,498	84,498	84,498	84,498	84,498	84,498	84,498	84,498	84,498	84,498	84,498	1,072,037
Algonquin delivery for FSS	,	5,642	5,642	5,642	5,642	5,642	5,642	5,642	5,642	5,642	5,642	5,642	62,066
TETCO delivery for FSS		5,059	5,059	5,059	5,059	5,059	5,059	5,059	5,059	5,059	5,059	5,059	55,648
Algonquin SCT for SS-1		1,590	1,590	1,590	1,590	1,590	1,590	1,590	1,590	1,590	1,590	1,590	17,489
Algonquin delivery for GSS, GSS-TE,		70,165	70,165	70,165	70,165	70,165	70,165	70,165	70,165	70,165	70,165	70,165	771,817
Algonquin SCT delivery for GSS-TE		447	447	447	447	447	447	447	447	447	447	447	4,918
Algonquin delivery for GSS Conv		20,168	20,168	20,168	20,168	20,168	20,168	20,168	20,168	20,168	20,168	20,168	221,845
Tennessee delivery for GSS	63,824	39,610	39,610	39,610	39,610	39,610	39,610	39,610	39,610	39,610	39,610	39,610	499,537
Tennessee delivery for FSMA	,	24,214	24,214	24,214	24,214	24,214	24,214	24,214	24,214	24,214	24,214	24,214	266,352
TETCO delivery for GSS	53,666	34,117	34,117	34,117	34,117	34,117	34,117	34,117	34,117	34,117	34,117	34,117	428,953
TETCO delivery for GSS-TE	,	3,538	3,538	3,538	3,538	3,538	3,538	3,538	3,538	3,538	3,538	3,538	38,917
TETCO delivery for GSS-TE		34,396	34,396	34,396	34,396	34,396	34,396	34,396	34,396	34,396	34,396	34,396	378,351
TETCO delivery for GSS Conv		10,674	10,674	10,674	10,674	10,674	10,674	10,674	10,674	10,674	10,674	10,674	117,413
Dominion delivery for GSS Conv		23,139	23,139	23,139	23,139	23,139	23,139	23,139	23,139	23,139	23,139	23,139	254,525
Dominion delivery for GSS		8,957	8,957	8,957	8,957	8,957	8,957	8,957	8,957	8,957	8,957	8,957	98,530
Algonquin delivery for FSS		15,212	15,212	15,212	15,212	15,212	15,212	15,212	15,212	15,212	15,212	15,212	167,329
Columbia Delivery for FSS		15,028	15,028	15,028	15,028	15,028	15,028	15,028	15,028	15,028	15,028	15,028	165,310
Distrigas FLS call payment	0	0	0	0	0	0	0	0	0	0	0	0	0
STORAGE DELIVERY FIXED COST \$	260,046	396,454	396,454	396,454	396,454	396,454	396,454	396,454	396,454	396,454	396,454	396,454	4,621,037
TOTAL STORAGE FIXED	626,707	790,287	790,287	790,287	790,287	790,287	790,287	790,287	790,287	790,287	790,287	790,287	9,328,193
TOTAL FIXED COSTS	2,367,660	3,086,119	3,084,876	3,080,672	3,084,876	3,083,475	3,084,876	3,083,475	3,084,876	3,084,876	3,083,475	3,084,876	36,302,132
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Projected Gas Costs using 12-15-10 NYMEX	Nov-10 actual	Dec-10 fcst	Jan-11 fcst	Feb-11 fcst	Mar-11 fcst	Apr-11 fcst	May-11 fcst	Jun-11 fcst	Jul-11 fcst	Aug-11 fcst	Sep-11 fcst	Oct-11 fcst	Nov-Oct
VARIABLE SUPPLY COSTS (Includes Injections Total Pipeline Commodity Charges Hedging Costs of Injections Refunds (Tennessee) TOTAL VARIABLE SUPPLY COSTS	8,823,618 8,750,060 17,573,678	14,719,844 7,544,470 0 22,264,314	15,807,582 7,678,807 0 406,764 23,079,625	13,927,750 6,906,357 0 20,834,107	15,313,247 6,167,074 0 21,480,321	12,278,093 3,601,450 4,335,895 406,764 11,136,884	7,926,752 2,985,311 4,757,717 6,154,346	6,623,523 1,922,274 4,287,172 4,258,626	5,246,460 1,475,779 2,672,150 406,764 3,643,325	4,821,100 1,509,629 2,620,059 3,710,670	3,832,590 1,258,387 1,162,220 3,928,756	5,367,507 1,828,442 103,742 406,764 6,685,443	139,647,139 51,628,041 19,938,955 1,627,056 169,709,169
VARIABLE STORAGE COSTS Underground Storage LNG Withdrawals and Trucking TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS	609,669 123,453 733,122 18,306,799	4,396,327 684,918 5,081,245 27,345,559	8,703,454 130,174 8,833,628 31,913,253	6,729,191 117,491 6,846,682 27,680,789	1,173,912 130,174 1,304,087 22,784,408	0 125,501 125,501 11,262,385	0 131,119 131,119 6,285,465	0 127,244 127,244 4,385,870	0 132,287 132,287 3,775,612	0 132,483 132,483 3,843,153	0 127,930 127,930 4,056,686	0 132,898 132,898 6,818,342	21,612,554 2,095,672 23,708,226 193,417,396
TOTAL SUPPLY COSTS AFTER CREDITS	20,118,975	29,978,115	34,544,567	30,307,898	25,415,722	13,892,298	8,916,779	7,015,782	6,406,926	6,474,467	6,686,598	9,449,656	224,174,858
Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Deliveries Variable Delivery Costs Variable Injection/withdrawal Costs Fuel Costs Allocated to Storage Total Storage Costs	\$366,661 \$260,046 0 0 0 626,707	393,833 396,454 42,000 0 108,155 940,441	393,833 396,454 86,862 0 211,784 1,088,932	393,833 396,454 66,139 0 168,549 1,024,975	393,833 396,454 7,993 0 24,164 822,443	393,833 396,454 0 16,017 73,951 880,254	393,833 396,454 0 16,277 78,155 884,718	393,833 396,454 0 15,579 71,413 877,278	393,833 396,454 0 10,221 38,257 838,764	393,833 396,454 0 9,729 36,743 836,759	393,833 396,454 0 6,089 12,730 809,106	393,833 396,454 0 340 2,656 793,283	4,698,823 4,621,037 202,994 74,252 <u>826,556</u> 10,423,661
Pipeline Variable Less Non-firm Gas Costs Less Company Use Less Manchester St Balancing Plus Cashout Less Mkter Over-takes Less Mkter W/drawals Plus Mkter Undertakes Plus Mkter Injections Storage Service Charge Plus Pipeline Srchg/Credit	\$17,573,678 \$221,667 \$75,910 \$0 \$89,472 (\$118,201) \$92,462 \$0 \$92,367	\$22,264,314	\$23,079,625	\$20,834,107	\$21,480,321	\$11,136,884	\$6,154,346	\$4,258,626	\$3,643,325	\$3,710,670	\$3,928,756	\$6,685,443	
TOTAL FIRM COMMODITY COSTS	\$17,489,659	\$22,264,314	\$23,079,625	\$20,834,107	\$21,480,321	\$11,136,884	\$6,154,346	\$4,258,626	\$3,643,325	\$3,710,670	\$3,928,756	\$6,685,443	

National Grid

GCR - Gas Cost Collections

	Nov-10 actual	Dec-10 fcst	Jan-11 fcst	Feb-11 fcst	Mar-11 fcst	Apr-11 fcst	May-11 fcst	Jun-11 fcst	Jul-11 fcst	Aug-11 fcst	Sep-11 fcst	Oct-11 fcst	Total Nov-Oct
I. Supply Fixed Cost Collections	<u></u>												
(a) Low Load dth Supply Fixed Cost Factor Low Load collections	1,376,520 \$0.9439 \$1,299,329	2,718,937 \$0.8190 \$2,226,809	3,870,026 \$0.8190 \$3,169,551	4,041,591 \$0.8190 \$3,310,063	3,641,205 \$0.8190 \$2,982,147	2,682,729 \$0.8190 \$2,197,155	1,510,371 \$0.8190 \$1,236,994	881,172 \$0.8190 \$721,680	577,907 \$0.8190 \$473,306	468,178 \$0.8190 \$383,438	504,466 \$0.8190 \$413,157	717,939 \$0.8190 \$587,992	22,991,040 \$19,001,621
(b) High Load dth Supply Fixed Cost Factor High Load collections	78,482 \$0.6842 \$53,694	108,287 \$0.6341 \$68,665	127,231 \$0.6341 \$80,677	133,143 \$0.6341 \$84,426	119,640 \$0.6341 \$75,864	103,827 \$0.6341 \$65,837	88,970 \$0.6341 \$56,416	67,940 \$0.6341 \$43,081	52,846 \$0.6341 \$33,510	47,660 \$0.6341 \$30,221	55,392 \$0.6341 \$35,124	55,570 \$0.6341 \$35,237	1,038,988 \$662,752
sub-total Dth TOTAL Supply Fixed Collections	1,455,002 <b>\$1,353,023</b>	2,827,224 <b>\$2,295,474</b>	3,997,257 <b>\$3,250,228</b>	4,174,735 <b>\$3,394,489</b>	3,760,845 <b>\$3,058,011</b>	2,786,556 <b>\$2,262,992</b>	1,599,341 <b>\$1,293,410</b>	949,112 <b>\$764,761</b>	630,753 <b>\$506,816</b>	515,838 <b>\$413,659</b>	559,857 <b>\$448,281</b>	773,509 <b>\$623,229</b>	24,030,028 <b>\$19,664,373</b>
II. Storage Fixed Cost Collections	<u></u>												
(a) Low Load dth Storage Fixed Cost Factor Low Load collections	1,376,520 \$0.4161 \$572,729	2,718,937 \$0.3984 \$1,083,224	3,870,026 \$0.3984 \$1,541,818	4,041,591 \$0.3984 \$1,610,170	3,641,205 \$0.3984 \$1,450,656	2,682,729 \$0.3984 \$1,068,799	1,510,371 \$0.3984 \$601,732	881,172 \$0.3984 \$351,059	577,907 \$0.3984 \$230,238	468,178 \$0.3984 \$186,522	504,466 \$0.3984 \$200,979	717,939 \$0.3984 \$286,027	22,991,040 \$9,183,953
(b) High Load dth Storage Fixed Cost Factor High Load collections	78,482 \$0.3004 \$23,576	108,287 \$0.3032 \$32,833	127,231 \$0.3032 \$38,576	133,143 \$0.3032 \$40,369	119,640 \$0.3032 \$36,275	103,827 \$0.3032 \$31,480	88,970 \$0.3032 \$26,976	67,940 \$0.3032 \$20,599	52,846 \$0.3032 \$16,023	47,660 \$0.3032 \$14,451	55,392 \$0.3032 \$16,795	55,570 \$0.3032 \$16,849	1,038,988 \$314,802
(c) FT-2 dth Storage Fixed Cost Factor FT-2 collection	141,882 \$0.3928 \$55,731	159,371 \$0.3841 \$61,215	213,257 \$0.3841 \$81,912	227,144 \$0.3841 \$87,246	195,160 \$0.3841 \$74,961	162,876 \$0.3841 \$62,561	113,491 \$0.3841 \$43,592	73,899 \$0.3841 \$28,385	55,169 \$0.3841 \$21,190	38,449 \$0.3841 \$14,768	52,963 \$0.3841 \$20,343	42,038 \$0.3841 \$16,147	1,475,698 \$568,051
sub-total Dth TOTAL Storage Fixed Collections	1,596,884 <b>\$652,036</b>	2,986,595 <b>\$1,177,272</b>	4,210,514 <b>\$1,662,306</b>	4,401,879 <b>\$1,737,785</b>	3,956,004 <b>\$1,561,892</b>	2,949,432 <b>\$1,162,840</b>	1,712,832 <b>\$672,300</b>	1,023,011 <b>\$400,043</b>	685,922 <b>\$267,451</b>	554,287 <b>\$215,741</b>	612,820 <b>\$238,117</b>	815,546 <b>\$319,023</b>	\$25,505,726 <b>\$10,066,806</b>
III. Variable Supply Cost Collection	ns												
(a) Firm Sales dth Variable Supply Cost Factor Variable Supply collections	1,455,002 \$7.8856 \$11,473,585	2,827,224 \$6.6193 \$18,714,244	3,997,257 \$6.6193 \$26,459,040	4,174,735 \$6.6193 \$27,633,822	3,760,845 \$6.6193 \$24,894,159	2,786,556 \$6.6193 \$18,445,047	1,599,341 \$6.6193 \$10,586,518	949,112 \$6.6193 \$6,282,459	630,753 \$6.6193 \$4,175,143	515,838 \$6.6193 \$3,414,488	559,857 \$6.6193 \$3,705,864	773,509 \$6.6193 \$5,120,086	24,030,028 \$160,904,455
(b) TSS Sales dth TSS Variable Supply Cost F. TSS Surcharge collections	3,365 \$0.0000 <b>\$0</b>												
(c) NGV Sales dth Variable Supply Cost Factor Variable Supply collections	1,515 \$0.0000 <b>\$0</b>	0 \$6.6193 <b>\$0</b>	0 \$6.6193 <b>\$0</b>	0 \$6.6193 <b>\$0</b>	0 \$6.6193 <b>\$0</b>	0 \$6.6193 <b>\$0</b>	0 \$6.6193 <b>\$0</b>	0 \$6.6193 <b>\$0</b>	0 \$6.6193 <b>\$0</b>	0 \$6.6193 <b>\$0</b>	0 \$6.6193 <b>\$0</b>	0 \$6.6193 <b>\$0</b>	1,515 <b>0</b>
(d) Default Sales dth Variable Supply Cost Factor Variable Supply collections	6,488 \$8.8670 <b>\$57,530</b>												
TOTAL Variable Supply Collections	\$11,531,115	\$18,714,244	\$26,459,040	\$27,633,822	\$24,894,159	\$18,445,047	\$10,586,518	\$6,282,459	\$4,175,143	\$3,414,488	\$3,705,864	\$5,120,086	\$160,961,985

National Grid Rhode Island - Gas GCR Gas Cost Collections

National Grid

GCR - Gas Cost Collections

	Nov-10 actual	Dec-10 fcst	Jan-11 fcst	Feb-11 fcst	Mar-11 fcst	Apr-11 fcst	May-11 fcst	Jun-11 fcst	Jul-11 fcst	Aug-11 fcst	Sep-11 fcst	Oct-11 fcst	Total Nov-Oct
IVa. Storage Variable Product Cos	t Collections												
(a) Firm Sales dth Variable Supply Cost Factor TOTAL Stor Var Product collections	1,455,002 \$0.6839 <b>\$995,115</b>	2,827,224 \$1.0566 <b>\$2,987,245</b>	3,997,257 \$1.0566 <b>\$4,223,501</b>	4,174,735 \$1.0566 <b>\$4,411,025</b>	3,760,845 \$1.0566 <b>\$3,973,708</b>	2,786,556 \$1.0566 <b>\$2,944,275</b>	1,599,341 \$1.0566 <b>\$1,689,864</b>	949,112 \$1.0566 <b>\$1,002,832</b>	630,753 \$1.0566 <b>\$666,454</b>	515,838 \$1.0566 <b>\$545,035</b>	559,857 \$1.0566 <b>\$591,545</b>	773,509 \$1.0566 <b>\$817,289</b>	24,030,028 <b>\$24,847,888</b>
IVb. Storage Variable Non-produc	t Cost Collectio	ns											
(a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec	1,455,002 (\$0.0504) (\$73,269)	2,827,224 (\$0.0263) (\$74,356)	3,997,257 (\$0.0263) (\$105,128)	4,174,735 (\$0.0263) (\$109,796)	3,760,845 (\$0.0263) (\$98,910)	2,786,556 (\$0.0263) (\$73,286)	1,599,341 (\$0.0263) (\$42,063)	949,112 (\$0.0263) (\$24,962)	630,753 (\$0.0263) (\$16,589)	515,838 (\$0.0263) (\$13,567)	559,857 (\$0.0263) (\$14,724)	773,509 (\$0.0263) (\$20,343)	24,030,028 (\$666,993)
(b) FT-2 dth Variable Supply Cost Factor Stor Var Non-Product collec	141,882 (\$0.0494) (\$7,016)	159,371 (\$0.0263) (\$4,191)	213,257 (\$0.0263) (\$5,609)	227,144 (\$0.0263) (\$5,974)	195,160 (\$0.0263) (\$5,133)	162,876 (\$0.0263) (\$4,284)	113,491 (\$0.0263) (\$2,985)	73,899 (\$0.0263) (\$1,944)	55,169 (\$0.0263) (\$1,451)	38,449 (\$0.0263) (\$1,011)	52,963 (\$0.0263) (\$1,393)	42,038 (\$0.0263) (\$1,106)	(\$42,097)
Total Firm Sales/FT-2 dth TOTAL Stor Var Non-Product collec	1,596,884 <b>(\$80,285)</b>	2,986,595 <b>(\$78,547)</b>	4,210,514 <b>(\$110,737)</b>	4,401,879 <b>(\$115,770)</b>	3,956,004 <b>(\$104,043)</b>	2,949,432 <b>(\$77,570)</b>	1,712,832 <b>(\$45,048)</b>	1,023,011 <b>(\$26,906)</b>	685,922 <b>(\$18,040)</b>	554,287 <b>(\$14,578)</b>	612,820 <b>(\$16,117)</b>	815,546 <b>(\$21,449)</b>	(\$709,090)
Total Gas Cost Collections	\$14,451,004	\$25,095,688	\$35,484,338	\$37,061,351	\$33,383,727	\$24,737,584	\$14,197,044	\$8,423,189	\$5,597,824	\$4,574,345	\$4,967,690	\$6,858,178	\$214,831,962

## National Grid Rhode Island - Gas Gas Cost Inventory Financing Calculation

9														
<u>Description</u> (a)	Reference (b)	Nov-10 (c)	Dec-10 (d)	<u>Jan-11</u> (e)	Feb-11 (f)	<u>Mar-11</u> (g)	<u>Apr-11</u> (h)	<u>May-11</u> (i)	<u>Jun-11</u> (j)	<u>Jul-11</u> (k)	<u>Aug-11</u> (I)	<u>Sep-11</u> (m)	Oct-11 (n)	Total (p)
Storage Inventory Balance Hedging Hedge Collateral Carrying Average Balance NE Money Pool Rate Hedge Collateral Carrying Costs		\$21,994,073 \$5,501,121 53,953,280 0.25% 10,444	\$19,174,337 \$4,349,409	\$11,406,774 \$2,069,949	\$6,780,504 \$306,326	\$7,339,870 \$0	\$11,597,943 \$983,373	\$15,657,328 \$2,284,984	\$19,556,035 \$3,249,332	\$21,998,315 \$3,835,967	\$24,331,900 \$4,460,748	\$25,355,458 \$4,748,025	\$25,445,792 \$4,774,385	
Subtotal Cost of Capital	(1) + (2) Rate Case	\$27,495,194 7.47%	\$23,523,745 7.47%	\$13,476,723 7.47%	\$7,086,829 7.47%	\$7,339,870 7.47%	\$12,581,315 7.47%	\$17,942,313 7.47%	\$22,805,367 7.47%	\$25,834,282 7.47%	\$28,792,648 7.47%	\$30,103,483 7.47%	\$30,220,178 7.47%	
Return on Working Capital Requirement	(3) * (4)	\$1,642,043	\$1,431,526	\$851,612	\$506,222	\$547,983	\$865,884	\$1,168,952	\$1,460,023	\$1,642,360	\$1,816,582	\$1,892,999	\$1,899,743	\$15,725,927
Weighted Cost of Debt Interest Charges Financed	Rate Case (1) * (6)	2.46% \$540,239	2.46% \$470,978	2.46% \$280,184	2.46% \$166,549	2.46% \$180,289	2.46% \$284,879	2.46% \$384,590	2.46% \$480,354	2.46% \$540,343	2.46% \$597,663	2.46% \$622,804	2.46% \$625,023	\$5,173,895
Taxable Income 1 - Combined Tax Rate	(5) - (7) Rate Case	\$1,101,804 0.6500	\$960,548 0.6500	\$571,428 0.6500	\$339,673 0.6500	\$367,694 0.6500	\$581,005 0.6500	\$784,362 0.6500	\$979,669 0.6500	\$1,102,017 0.6500	\$1,218,919 0.6500	\$1,270,194 0.6500	\$1,274,720 0.6500	
Return and Tax Requirement	(8) / (9)	\$1,695,083	\$1,477,766	\$879,120	\$522,573	\$565,684	\$893,853	\$1,206,710	\$1,507,184	\$1,695,410	\$1,875,260	\$1,954,145	\$1,961,107	\$16,233,896
Working Capital Requirement	(7) + (10)	\$2,235,322	\$1,948,744	\$1,159,304	\$689,122	\$745,972	\$1,178,733	\$1,591,300	\$1,987,537	\$2,235,753	\$2,472,922	\$2,576,950	\$2,586,130	\$21,407,791
Monthly Average	(11) / 12	\$186,277	\$162,395	\$96,609	\$57,427	\$62,164	\$98,228	\$132,608	\$165,628	\$186,313	\$206,077	\$214,746	\$215,511	\$1,783,983
LNG Inventory Balance	D-4- O	5,660,884	\$5,390,142	\$5,259,313	\$5,141,232	\$5,010,403	\$5,431,651	\$5,869,189	\$5,949,681	\$5,942,291	\$5,935,918	\$5,930,339	\$5,926,231	
Cost of Capital Return on Working Capital Requirement	Rate Case (13) * (14)	7.47% \$422,633	7.47% \$402,420	7.47% \$392,652	7.47% \$383,836	7.47% \$374,069	7.47% \$405,519	7.47% \$438,184	7.47% \$444,194	7.47% \$443,642	7.47% \$443,166	7.47% \$442,750	7.47% \$442,443	\$5,035,508
Weighted Cost of Debt Interest Charges Financed	Rate Case (13) * (16)	2.46% \$139,048	2.46% \$132,398	2.46% \$129,184	2.46% \$126,284	2.46% \$123,070	2.46% \$133,417	2.46% \$144,164	2.46% \$146,142	2.46% \$145,960	2.46% \$145,804	2.46% \$145,667	2.46% \$145,566	\$1,656,703
Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(15) - (17) Rate Case	\$283,585 0.6500 \$436,284	\$270,022 0.6500 \$415,418	\$263,468 0.6500 \$405,335	\$257,553 0.6500 \$396,235	\$250,999 0.6500 \$386,152	\$272,101 0.6500 \$418,617	\$294,020 0.6500 \$452,338	\$298,052 0.6500 \$458,542	\$297,682 0.6500 \$457,972	\$297,363 0.6500 \$457,481	\$297,083 0.6500 \$457,051	\$296,878 0.6500 \$456,735	\$5,198,161
Working Capital Requirement	(17) + (20)	\$575,332	\$547,816	\$534,519	\$522,518	\$509,222	\$552,035	\$596,503	\$604,684	\$603,932	\$603,285	\$602,718	\$602,300	\$6,854,864
Monthly Average	(21) / 12	\$47,944	\$45,651	\$44,543	\$43,543	\$42,435	\$46,003	\$49,709	\$50,390	\$50,328	\$50,274	\$50,226	\$50,192	\$571,239
System Balancing Factor	Rate Case	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	
Balancing Related Inventory Costs	(22) * (23)	\$8,055	\$7,669	\$7,483	\$7,315	\$7,129	\$7,728	\$8,351	\$8,466	\$8,455	\$8,446	\$8,438	\$8,432	\$95,968
Supply Related Inventory Costs	(22) - (24)	\$39,890	\$37,982	\$37,060	\$36,228	\$35,306	\$38,274	\$41,358	\$41,925	\$41,873	\$41,828	\$41,788	\$41,759	\$475,271
	Interest Charges Financed  Taxable Income 1 - Combined Tax Rate Return and Tax Requirement  Working Capital Requirement  Monthly Average  System Balancing Factor  Balancing Related Inventory Costs	Interest Charges Financed (13) * (16)  Taxable Income (15) - (17) 1 - Combined Tax Rate Rate Case Return and Tax Requirement (18) / (19)  Working Capital Requirement (17) + (20)  Monthly Average (21) / 12  System Balancing Factor Rate Case  Balancing Related Inventory Costs (22) * (23)	Interest Charges Financed         (13) * (16)         \$139,048           Taxable Income         (15) - (17)         \$283,585           1 - Combined Tax Rate         Rate Case         0.6500           Return and Tax Requirement         (18) / (19)         \$436,284           Working Capital Requirement         (17) + (20)         \$575,332           Monthly Average         (21) / 12         \$47,944           System Balancing Factor         Rate Case         16.80%           Balancing Related Inventory Costs         (22) * (23)         \$8,055	Interest Charges Financed         (13) * (16)         \$139,048         \$132,398           Taxable Income 1 - Combined Tax Rate Return and Tax Requirement         (15) - (17) Rate Case (18) / (19)         \$283,585 (0.6500 (18) / (19)         \$270,022 (0.6500 (18) / (19)         \$436,284 (0.284 (0.284)         \$415,418           Working Capital Requirement         (17) + (20) (17) + (20)         \$575,332 (21) / 12 (21) / 12 (21) / 12 (22) * (23)         \$47,944 (0.80%) (16.80%) (16.80%) (16.80%) (16.80%) (16.80%) (16.80%)           Balancing Related Inventory Costs         (22) * (23) (22) * (23)         \$8,055 (0.80%) (22) * (23)	Interest Charges Financed         (13) * (16)         \$139,048         \$132,398         \$129,184           Taxable Income 1 - Combined Tax Rate Return and Tax Requirement         (15) - (17) Return and Tax Requirement         \$283,585 (18) / (19)         \$270,022 0.6500 0.65	Interest Charges Financed         (13) * (16)         \$139,048         \$132,398         \$129,184         \$126,284           Taxable Income 1 - Combined Tax Rate Return and Tax Requirement         (15) - (17) Return and Tax Requirement         \$283,585 (18) / (19)         \$270,022 0.6500	Interest Charges Financed         (13) * (16)         \$139,048         \$132,398         \$129,184         \$126,284         \$123,070           Taxable Income 1 - Combined Tax Rate Return and Tax Requirement         (15) - (17) Return and Tax Requirement         \$283,585 Return and Tax Requirement         \$270,022 Return and Tax Requirement         \$263,468 Return and Tax Requirement         \$257,553 Return and Tax Requirement         \$250,999 Return and Tax Return and Tax Return and Tax Requirement         \$250,999 Return and Tax Return and	Interest Charges Financed         (13) * (16)         \$139,048         \$132,398         \$129,184         \$126,284         \$123,070         \$133,417           Taxable Income 1 - Combined Tax Rate Return and Tax Requirement         (15) - (17) Return and Tax Requirement         \$283,585 Return and Tax Requirement         \$270,022 0.6500 0.	Interest Charges Financed         (13) * (16)         \$139,048         \$132,398         \$129,184         \$126,284         \$123,070         \$133,417         \$144,164           Taxable Income 1 - Combined Tax Rate Return and Tax Requirement         (15) - (17) Return and Tax Requirement         \$283,585 Return and Tax Requirement         \$270,022 0.6500 0.65	Interest Charges Financed         (13) * (16)         \$139,048         \$132,398         \$129,184         \$126,284         \$123,070         \$133,417         \$144,164         \$146,142           Taxable Income 1 - Combined Tax Rate Return and Tax Requirement         (15) - (17) Return and Tax Requirement         \$283,585 Return and Tax Requirement         \$270,022 0.6500	Interest Charges Financed         (13) * (16)         \$139,048         \$132,398         \$129,184         \$126,284         \$123,070         \$133,417         \$144,164         \$146,142         \$145,960           Taxable Income 1 - Combined Tax Rate 2 - Combined Tax Rate Return and Tax Requirement         (15) - (17) (18)         \$283,585 (18)         \$270,022 (18)         \$263,468 (18)         \$257,553 (18)         \$250,999 (18)         \$272,101 (18)         \$294,020 (18)         \$298,052 (18)         \$297,682 (18)         \$270,022 (18)         \$283,585 (18)         \$250,999 (18)         \$272,101 (18)         \$294,020 (18)         \$298,052 (18)         \$297,682 (18)         \$250,999 (18)         \$272,101 (18)         \$294,020 (18)         \$298,052 (18)         \$297,682 (18)         \$250,999 (18)         \$272,101 (18)         \$294,020 (18)         \$298,052 (18)         \$297,682 (18)         \$297,682 (18)         \$297,682 (18)         \$250,999 (18)         \$272,101 (18)         \$294,020 (18)         \$298,052 (18)         \$297,682 (18)         \$250,999 (18)         \$272,101 (18)         \$294,020 (18)         \$298,052 (18)         \$297,682 (18)         \$250,599 (18)         \$272,101 (18)         \$294,020 (18)         \$294,020 (18)         \$298,052 (18)         \$297,682 (18)         \$250,598 (18)         \$250,599 (18)         \$272,101 (18)         \$294,020 (18)         \$294,020 (18)         \$294,020 (18)         \$294,020 (1	Interest Charges Financed         (13) * (16)         \$139,048         \$132,398         \$129,184         \$126,284         \$123,070         \$133,417         \$144,164         \$146,142         \$145,960         \$145,804           Taxable Income 1 - Combined Tax Rate 2 - Combined Tax Rate Return and Tax Requirement         (15) - (17) (18)         \$283,585 (18)         \$270,022 (18)         \$263,468 (18)         \$257,553 (18)         \$250,999 (18)         \$272,101 (18)         \$294,020 (18)         \$298,052 (18)         \$297,682 (18) <td>Interest Charges Financed (13) * (16) \$139,048 \$132,398 \$129,184 \$126,284 \$123,070 \$133,417 \$144,164 \$146,142 \$145,960 \$145,804 \$145,667 \$  Taxable Income (15) - (17) \$283,585 0.6500 0</td> <td>Interest Charges Financed (13)*(16) \$139,048 \$132,398 \$129,184 \$126,284 \$123,070 \$133,417 \$144,164 \$146,142 \$145,960 \$145,804 \$145,667 \$145,566 \$145,667 \$145,566 \$145,000 \$14</td>	Interest Charges Financed (13) * (16) \$139,048 \$132,398 \$129,184 \$126,284 \$123,070 \$133,417 \$144,164 \$146,142 \$145,960 \$145,804 \$145,667 \$  Taxable Income (15) - (17) \$283,585 0.6500 0	Interest Charges Financed (13)*(16) \$139,048 \$132,398 \$129,184 \$126,284 \$123,070 \$133,417 \$144,164 \$146,142 \$145,960 \$145,804 \$145,667 \$145,566 \$145,667 \$145,566 \$145,000 \$14

Line <u>No</u>		Reference (b)	<u>Nov-10</u>	<u>Dec-10</u>	<u>Jan-11</u>	<u>Feb-11</u>	<u>Mar-11</u>	<u>Apr-11</u>	<u>May-11</u>	<u>Jun-11</u>	<u>Jul-11</u>	<u>Aug-11</u>	<u>Sep-11</u>	<u>Oct-11</u>	Total
1 2 3		(1) - (2)	\$1,740,952 \$0 \$1,740,952	\$2,295,832 \$0 \$2,295,832	\$2,294,590 \$0 \$2,294,590	\$2,290,385 \$0 \$2,290,385	\$2,294,590 \$0 \$2,294,590	\$2,293,188 \$0 \$2,293,188	\$2,294,590 \$0 \$2,294,590	\$2,293,188 <u>\$0</u> \$2,293,188	\$2,294,590 <u>\$0</u> \$2,294,590	\$2,294,590 <u>\$0</u> \$2,294,590	\$2,293,188 \$0 \$2,293,188	\$2,294,590 \$0 \$2,294,590	\$26,974,273 <u>\$0</u> \$26,974,273
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5 6 7	Working Capital Requirement Cost of Capital Return on Working Capital Requirement	[(3) * (4)] / 365 Rate Case (5) * (6)	\$116,381 <u>7.47%</u> \$8,689	\$153,475 <u>7.47%</u> \$11,458	\$153,392 <u>7.47%</u> \$11,452	\$153,111 <u>7.47%</u> \$11,431	\$153,392 <u>7.47%</u> \$11,452	\$153,298 <u>7.47%</u> \$11,445	\$153,392 <u>7.47%</u> \$11,452	\$153,298 <u>7.47%</u> \$11,445	\$153,392 <u>7.47%</u> \$11,452	\$153,392 <u>7.47%</u> \$11,452	\$153,298 <u>7.47%</u> \$11,445	\$153,392 <u>7.47%</u> \$11,452	
8 9		Rate Case (5) * (8)	2.46% \$2,859	2.46% \$3,770	2.46% \$3,768	2 <u>.46%</u> \$3,761	2.46% \$3,768	2.46% \$3,765	2.46% \$3,768	2.46% \$3,765	2.46% \$3,768	2.46% \$3,768	2.46% \$3,765	2.46% \$3,768	
	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(7) - (9) Rate Case (10) / (11)	\$5,830 <u>0.6500</u> \$8,970	\$7,688 <u>0.6500</u> \$11,828	\$7,684 <u>0.6500</u> \$11,822	\$7,670 <u>0.6500</u> \$11,800	\$7,684 <u>0.6500</u> \$11,822	\$7,680 <u>0.6500</u> \$11,815	\$7,684 <u>0.6500</u> \$11,822	\$7,680 <u>0.6500</u> \$11,815	\$7,684 <u>0.6500</u> \$11,822	\$7,684 <u>0.6500</u> \$11,822	\$7,680 <u>0.6500</u> \$11,815	\$7,684 <u>0.6500</u> \$11,822	
13	Supply Fixed Working Capital Requirement	(9) + (12)	\$ <u>11,828</u>	\$ <u>15,598</u>	\$ <u>15,590</u>	\$ <u>15,561</u>	\$ <u>15,590</u>	\$ <u>15,580</u>	\$ <u>15,590</u>	\$ <u>15,580</u>	\$ <u>15,590</u>	\$ <u>15,590</u>	\$ <u>15,580</u>	\$ <u>15,590</u>	\$ <u>183,266</u>
15 16 17	Storage Fixed Costs Less: LNG Demand to DAC Less: Credits Plus: Supply Related LNG O&M Costs Allowable Working Capital Costs	(14) - (15) + (16)	\$626,707 \$27,508 \$0 \$51,549 \$650,748	\$790,287 \$27,508 \$0 \$51,549 \$814,328	\$9,319,860 \$330,100 \$0 \$618,591 \$9,608,351										
19	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
	Working Capital Requirement Cost of Capital Return on Working Capital Requirement	[(17) * (18)] / 365 Rate Case (19) * (20)	\$43,502 <u>7.47%</u> \$3,248	\$54,437 <u>7.47%</u> \$4,064											
	Weighted Cost of Debt Interest Expense	Rate Case (19) * (22)	2 <u>.46%</u> \$1,069	2.46% \$1,337	2.46% \$1,337	2.46% \$1,337	<u>2.46%</u> \$1,337	<u>2.46%</u> \$1,337	2.46% \$1,337	2.46% \$1,337	2.46% \$1,337	2.46% \$1,337	2.46% \$1,337	2.46% \$1,337	
25 26 27	1 - Combined Tax Rate	(19) - (23) Rate Case (24) / (25)	\$2,179 <u>0.6500</u> \$3,353	\$2,727 <u>0.6500</u> \$4,195											
28	Storage Fixed Working Capital Requirement	(23) + (26)	\$ <u>4,421</u>	\$ <u>5,533</u>	\$ <u>65,280</u>										
1 2a 2b 2c	Less: Variable Delivery Storage Costs		\$17,573,678 \$0 \$0	\$22,264,314 \$42,000 \$0	\$23,079,625 \$86,862 \$0	\$20,834,107 \$66,139 \$0	\$21,480,321 \$7,993 \$0	\$11,136,884 \$0 \$16,017	\$6,154,346 \$0 \$16,277	\$4,258,626 \$0 \$15,579	\$3,643,325 \$0 \$10,221	\$3,710,670 \$0 \$9,729	\$3,928,756 \$0 \$6,089	\$6,685,443 \$0 \$340	\$144,750,094 \$0 \$202,994 \$74,252
2d 2e	Less: Fuel Costs Allocated to Storage		\$0	\$108,155	\$211,784	\$168,549	\$24,164	\$73,951	\$78,155	\$71,413	\$38,257	\$36,743	\$12,730	\$2,656	\$826,556 \$0
2 3	Total Credits Allowable Working Capital Costs	(1) - (2)	<u>\$0</u> \$17,573,678	<u>\$150,155</u> \$22,114,159	\$298,646 \$22,780,979	<u>\$234,688</u> \$20,599,419	<u>\$32,156</u> \$21,448,165	<u>\$89,968</u> \$11,046,916	\$94,432 \$6,059,914	\$86,991 \$4,171,635	<u>\$48,478</u> \$3,594,847	\$46,472 \$3,664,198	\$18,820 \$3,909,936	<u>\$2,996</u> \$6,682,447	\$1,103,801 \$143,646,292
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5 6 7	Working Capital Requirement Cost of Capital Return on Working Capital Requirement	[(3) * (4)] / 365 Rate Case (5) * (6)	\$1,174,788 <u>\$0</u> \$87,708	\$1,478,316 <u>7.47%</u> \$110,369	\$1,522,893 <u>7.47%</u> \$113,697	\$1,377,057 <u>7.47%</u> \$102,809	\$1,433,795 <u>7.47%</u> \$107,045	\$738,479 <u>7.47%</u> \$55,134	\$405,101 <u>7.47%</u> \$30,244	\$278,871 <u>7.47%</u> \$20,820	\$240,313 <u>7.47%</u> \$17,941	\$244,949 <u>7.47%</u> \$18,288	\$261,377 <u>7.47%</u> \$19,514	\$446,717 <u>7.47%</u> \$33,351	
8 9		Rate Case (5) * (8)	2 <u>.46%</u> \$28,856	2.46% \$36,312	2.46% \$37,407	2.46% \$33,825	<u>2.46%</u> \$35,218	<u>2.46%</u> \$18,139	2.46% \$9,950	2.46% \$6,850	<u>2.46%</u> \$5,903	2.46% \$6,017	2.46% \$6,420	2.46% \$10,973	
11	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(7) - (9) Rate Case (10) / (11)	\$58,852 <u>0.6500</u> \$90,541	\$74,057 <u>0.6500</u> \$113,934	\$76,290 <u>0.6500</u> \$117,369	\$68,984 <u>0.6500</u> \$106,130	\$71,827 <u>0.6500</u> \$110,503	\$36,994 0.6500 \$56,915	\$20,294 <u>0.6500</u> \$31,221	\$13,970 0.6500 \$21,493	\$12,039 <u>0.6500</u> \$18,521	\$12,271 <u>0.6500</u> \$18,878	\$13,094 <u>0.6500</u> \$20,144	\$22,379 <u>0.6500</u> \$34,428	
13	Supply Variable Working Capital Requirement	(9) + (12)	\$ <u>119,397</u>	\$ <u>150,246</u>	\$ <u>154,776</u>	\$ <u>139,954</u>	\$ <u>145,721</u>	\$ <u>75,054</u>	\$ <u>41,172</u>	\$28,342	\$ <u>24,424</u>	\$24,895	\$ <u>26,564</u>	\$ <u>45,401</u>	\$ <u>975,946</u>

Line No.		Reference	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Total
140	(a)	(b)	1404 10	<u> </u>	<u>odii i i</u>	10011	<u>IVICI I I</u>	<u>//pi-11</u>	way 11	<u>oun 11</u>	<u>001 11</u>	7.ug 11	<u>00p 11</u>	<u>00111</u>	Total
	Storage Variable Product Costs		\$713,186	\$5,081,245	\$8,833,628	\$6,846,682	\$1,304,087	\$125,501	\$131,119	\$127,244	\$132,287	\$132,483	\$127,930	\$132,898	\$23,688,290
	Less: Balancing Related LNG Commodity (to DAC Plus: Supply Related LNG O&M Costs	5)	(\$29,781)	(\$115,066)	(\$21,869)	(\$19,738)	(\$21,869)	(\$21,084)	(\$22,028)	(\$21,377)	(\$22,224) \$35,844	(\$22,257) \$35,844	(\$21,492)	(\$22,327) \$35,844	(\$361,114) \$430,129
	Allowable Working Capital Costs	(14) + (15) + (16)	\$35,844 \$719,249	<u>\$35,844</u> \$5,002,023	\$35,844 \$8,847,603	<u>\$35,844</u> \$6,862,788	<u>\$35,844</u> \$1,318,061	<u>\$35,844</u> \$140,261	<u>\$35,844</u> \$144,935	<u>\$35,844</u> \$141,711	\$35,644 \$145,907	\$146,070	\$35,844 \$142,282	\$146,415	\$23,757,306
															, . ,
18	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
	Working Capital Requirement	[(17) * (18)] / 365	\$48,081	\$334,382	\$591,456	\$458,773	\$88,111	\$9,376	\$9,689	\$9,473	\$9,754	\$9,765	\$9,511	\$9,788	
	Cost of Capital	Rate Case	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	
21	Return on Working Capital Requirement	(19) * (20)	\$3,590	\$24,964	\$44,157	\$34,251	\$6,578	\$700	\$723	\$707	\$728	\$729	\$710	\$731	
22	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	
23	Interest Expense	(19) * (22)	\$1,181	\$8,213	\$14,528	\$11,269	\$2,164	\$230	\$238	\$233	\$240	\$240	\$234	\$240	
24	Taxable Income	(19) - (23)	\$2,409	\$16.751	\$29.629	\$22,982	\$4.414	\$470	\$485	\$475	\$489	\$489	\$476	\$490	
	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
26	Return and Tax Requirement	(24) / (25)	\$3,706	\$25,771	\$45,584	\$35,358	\$6,791	\$723	\$747	\$730	\$752	\$753	\$733	\$754	
27	Storage Var. Product Working Capital Requir.	(23) + (26)	\$ <u>4,887</u>	\$33,984	\$ <u>60,111</u>	\$ <u>46,626</u>	\$8,955	\$ <u>953</u>	\$ <u>985</u>	\$ <u>963</u>	\$ <u>991</u>	\$ <u>992</u>	\$ <u>967</u>	\$ <u>995</u>	\$ <u>161,409</u>
1	Storage Variable Non-Product Costs		\$29,718	\$192,155	\$385,507	\$300,827	\$40.149	\$89,968	\$94,432	\$86,991	\$48,478	\$46,472	\$18,820	\$2,996	\$1,336,513
2	Credits		<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$0	\$0	<u>\$0</u>	\$0	\$0	<u>\$0</u>
3	Allowable Working Capital Costs	(1) - (2)	\$29,718	\$192,155	\$385,507	\$300,827	\$40,149	\$89,968	\$94,432	\$86,991	\$48,478	\$46,472	\$18,820	\$2,996	\$1,336,513
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	\$1,987	\$12,845	\$25,771	\$20,110	\$2,684	\$6,014	\$6,313	\$5,815	\$3,241	\$3,107	\$1,258	\$200	
6	•	Rate Case	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	
7	Return on Working Capital Requirement	(5) * (6)	\$148	\$959	\$1,924	\$1,501	\$200	\$449	\$471	\$434	\$242	\$232	\$94	\$15	
8	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	
	Interest Expense	(5) * (8)	\$49	\$316	\$633	\$494	\$66	\$148	\$155	\$143	\$80	\$76	\$31	\$5	
10	Taxable Income	(7) - (9)	\$100	\$643	\$1,291	\$1,007	\$134	\$301	\$316	\$291	\$162	\$156	\$63	\$10	
	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	\$153	\$990	\$1,986	\$1,550	\$207	\$464	\$487	\$448	\$250	\$239	\$97	\$15	
13	Storage Variable Non-product WC Requir.	(9) + (12)	\$ <u>202</u>	\$ <u>1,306</u>	\$ <u>2,619</u>	\$ <u>2,044</u>	\$ <u>273</u>	\$ <u>611</u>	\$ <u>642</u>	\$ <u>591</u>	\$ <u>329</u>	\$ <u>316</u>	\$ <u>128</u>	\$ <u>20</u>	\$ <u>9,080</u>

Line														
No		Nov-10	<u>Dec-10</u>	<u>Jan-11</u>	Feb-11	<u>Mar-11</u>	<u>Apr-11</u>	<u>May-11</u>	<u>Jun-11</u>	<u>Jul-11</u>	Aug-11	Sep-11	Oct-11	Nov-Oct
	(a)	(b) actual	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(p)
1	SALES (dth)	aotaai												
2	Residential Non-Heating	40,798	70,653	82,003	87,827	78,867	70,493	60,870	46,251	39,370	33,934	33,888	39,380	684,334
3 4	Residential Non-Heating Low Income Residential Heating	1,398 920,353	2,046,100	2,750,982	2,917,818	2,636,773	1,990,787	1,114,772	639,475	404,535	324,025	378,664	506,454	1,398 16,630,738
5	Residential Heating Low Income	104,771	2,040,100	2,730,302	2,517,010	2,030,773	1,550,767	1,117,772	000,470	404,555	324,023	370,004	300,434	104,771
6	Small C&I	115,197	232,014	356,367	380,345	326,862	224,723	116,333	61,244	58,320	40,721	20,031	51,998	1,984,155
7	Medium C&I	191,811	315,961	529,256	548,711	503,253	336,898	214,455	138,442	103,745	89,922	92,021	129,567	3,194,042
8 9	Large LLF Large HLF	40,421 20,631	96,707 22,204	150,915 27,615	154,863 28,326	135,841 27,126	106,312 22,501	53,466 19,253	26,628 14,376	14,851 8,455	11,748 7,309	11,355 15,567	23,607 12,001	826,715 225,365
10	•	2,031	28,155	82,505	39,855	38,476	24,008	11,344	15,383	(3,544)	1,762	2,395	6,312	248,682
	Extra Large HLF	14,225	15,430	17,613	16,990	13,647	10,833	8,847	7,313	5,022	6,417	5,936	4,189	126,462
	Total Sales	1,451,637	2,827,224	3,997,257	4,174,735	3,760,845	2,786,556	1,599,341	949,112	630,753	515,838	559,857	773,509	24,026,663
12	TSS													
13		1,601												1,601
	Large LLF	335												335
	Large HLF	1,429												1,429 0
17	Extra Large LLF Extra Large HLF	0 <u>0</u>												<u>0</u>
	Total TSS	3,365												3,365
40	ET 2 TRANSPORTATION													
19 20		67,288	65,953	92,049	107,202	85,850	58,377	51,880	35,711	23,967	22,905	32,724	16,688	660,594
21	FT-2 Large LLF	43,040	72,572	99,776	100,446	88,009	83,930	45,184	25,420	3,935	5,355	9,636	14,181	591,484
	FT-2 Large HLF	17,620	13,532	16,043	14,213	16,201	16,958	11,920	10,748	7,608	8,756	9,494	9,731	152,824
	FT-2 Extra Large LLF FT-2 Extra Large HLF	4,530	5,872	3,321	3,179	2,858	1,781	2,912	595	63	32	24	187	25,354
	Total FT-2 Transportation	<u>9,403</u> 141,882	<u>1,442</u> 159,371	<u>2,068</u> 213,257	<u>2,104</u> 227,144	<u>2,242</u> 195,160	<u>1,830</u> 162,876	<u>1,595</u> 113,491	<u>1,425</u> 73,899	499 36,072	<u>1,401</u> 38,449	<u>1,085</u> 52,963	<u>1,251</u> 42,038	<u>26,345</u> 1,456,602
20	rotar i i i i i i i i i i i i i i i i i i i	1-11,002	100,07 1	210,207	227,144	100,100	102,070	110,101	70,000	00,072	00,110	02,000	12,000	1,100,002
26		40 =00	70.050				70.400		40.054	00.070				
27 28	· ·	40,798 1,398	70,653	82,003	87,827	78,867	70,493	60,870	46,251	39,370	33,934	33,888	39,380	684,334 1,398
29	•	920,353	2,046,100	2,750,982	2,917,818	2,636,773	1,990,787	1,114,772	639,475	404,535	324,025	378,664	506,454	16,630,738
30	•	104,771	,,	,,	,- ,-	, ,	, , .	, ,	, ,	,,,,,,	,- ,-	,	, .	104,771
31		115,197	232,014	356,367	380,345	326,862	224,723	116,333	61,244	58,320	40,721	20,031	51,998	1,984,155
32 33		260,700 83,796	381,914 169,279	621,305 250,691	655,913 255,309	589,103 223,850	395,275 190,243	266,335 98,650	174,153 52,048	127,712 18,786	112,827 17,103	124,745 20,991	146,255 37,788	3,856,237 1,418,534
	Large HLF	39,681	35,736	43,658	42,539	43,327	39,459	31,173	25,124	16,063	16,065	25,061	21,732	379,618
35	ě .	6,561	34,027	85,826	43,034	41,334	25,789	14,256	15,978	(3,481)	1,794	2,419	6,499	274,036
	Extra Large HLF	23,628	<u>16,872</u>	<u>19,681</u>	<u>19,094</u>	<u>15,889</u>	12,663	10,442	<u>8,738</u>	<u>5,521</u>	<u>7,818</u>	<u>7,021</u>	<u>5,440</u>	<u>152,807</u>
37	Total Sales & FT-2 Throughput	1,596,884	2,986,595	4,210,514	4,401,879	3,956,004	2,949,432	1,712,832	1,023,011	666,825	554,287	612,820	815,546	25,486,630
	FT-1 TRANSPORTATION													
39		61,779	89,018	95,102	100,863	73,343	50,034	27,726	27,854	22,232	26,900	4,746	40,243	619,839
	FT-1 Large LLF FT-1 Large HLF	92,968 42,068	142,646 60,737	144,006 65,001	154,041 56,681	154,677 59,848	97,758 58,635	38,213 38,431	20,405 41,580	17,232 32,835	20,029 42,113	9,808 41,786	39,811 51,791	931,593 591,506
	FT-1 Extra Large LLF	83,773	68,688	88,230	102,397	77,283	58,306	19,835	31,650	12,580	14,403	(3,525)	23,828	577,448
43	FT-1 Extra Large HLF	396,160	338,027	371,107	366,513	366,181	376,346	276,843	274,240	257,648	264,590	303,987	289,930	3,881,571
44		6,488	600 116	762 446	790 404	724 222	644.070	404.049	30F 739	242 527	260 024	256 904	44E CO2	6,488
45	Total FT-1 Transportation	683,236	699,116	763,446	780,494	731,332	641,079	401,048	395,728	342,527	368,034	356,801	445,603	6,608,446
46	Total THROUGHPUT													
47		40,798	70,653	82,003	87,827	78,867	70,493	60,870	46,251	39,370	33,934	33,888	39,380	684,334
	Residential Non-Heating Low Income Residential Heating	1,398 920,353	2,046,100	2,750,982	2,917,818	2,636,773	1,990,787	1,114,772	639,475	404,535	324,025	378,664	506,454	1,398 16,630,738
	Residential Heating Low Income	104,771	2,040,100	2,100,302	2,017,010	2,000,770	1,000,707	1,114,112	003,470	+04,555	JZ-7,UZJ	575,004	500,404	104,771
51	Small C&I	115,197	232,014	356,367	380,345	326,862	224,723	116,333	61,244	58,320	40,721	20,031	51,998	1,984,155
	Medium C&I	322,479	470,932	716,407	756,775	662,446	445,309	294,061	202,007	149,943	139,727	129,491	186,498	4,476,076
	Large LLF Large HLF	176,764	311,925 96,473	394,697 108,650	409,350	378,527 103,174	288,000 98,094	136,863 69,605	72,453 66.704	36,018 48,898	37,131 58 178	30,799 66,847	77,599 73,523	2,350,127 971,124
	Extra Large LLF	81,749 90,335	102,715	108,659 174,056	99,221 145,431	118,617	96,094 84,095	34,091	66,704 47,628	9,099	58,178 16,197	(1,106)	73,523 30,327	851,485
	Extra Large HLF	419,788	354,899	390,788	385,607	382,070	389,009	287,285	282,978	263,168	272,408	311,008	295,370	4,034,379
	Default	6,488												6,488
57	Total Throughput	2,280,120	3,685,711	4,973,960	5,182,373	4,687,337	3,590,511	2,113,880	1,418,739	1,009,352	922,322	969,622	1,261,149	32,095,075