

Thomas R. Teehan Senior Counsel Rhode Island

August 20, 2011

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 nine months of actual data, and three months of projected data, the October 31, 2011 deferred gas cost balance is an over-collection of \$3 million (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 through July 2011 along with projected costs and gas cost collections for August through October 2011. These projected costs are updated to reflect the August 15, 2011 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 July 2011, the Company incurred actual gas costs of \$5.9 million, working capital of \$38,782 and GCR revenue collections of approximately \$6 million, for a net over-collection of approximately \$131 thousand.

Schedule 2 provides a breakdown of actual gas costs and gas cost collections for November 2010 through July 2011 and projected costs for August through October 2011. Schedule 3 summarizes actual gas cost revenue collections for November 2010 through July 2011 and projected gas cost revenue collections for August 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

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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
Thomas R. Teehan, Esq.	Thomas.teehan@us.ngrid.com	401-784-7667
National Grid	Joanne.scanlon@us.ngrid.com	401-784-4321
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National Grid		
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Bruce Oliver	Boliver.rha@verizon.net	703-569-6480
Revilo Hill Associates		
7103 Laketree Drive		
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	
89 Jefferson Blvd.		
Warwick RI 02888	Sccamara@puc.state.ri.us	

Bottom B		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
Beginning Balances (\$5.077.442) (\$5.73.5.45) (\$6.46.044) (\$9.306.549) (\$1.502.502)		actual	actual	actual	actual	actual	actual	actual	actual	actual	forecast	forecast	forecast	
Beginning Balances (\$5.077.442) (\$5.73.5.45) (\$6.46.044) (\$9.306.549) (\$1.502.502)	I Supply Fixed Cost Deferred													
Supply Free Closin (rest of cap rest) \$1,740,952 \$1,740,952 \$1,972,575 \$1,940,945 \$1,703,952 \$1,703,502 \$1,703,502 \$1,030,952 \$1		(\$5 907 442)	(\$5.713.548)	(\$6 466 348)	(\$9.395.549)	(\$11.592.582)	(\$13.267.133)	(\$14 974 181)	(\$14 407 264)	(\$12 603 167)	(\$10.783.703)	(\$9.097.624)	(\$7 445 528)	
Company Reference \$3.0 \$	0 0							,			(, , , , ,			\$24.588.350
Post														
Supply Fixed Cotes		\$11.828	\$13,402	\$10.496	\$12,223	\$11.982	\$11.396	\$13.255	\$18.345	\$17.368	\$15.590	\$15.580	\$15.590	\$167.056
Prelime Ending Ballance (85.507.684) (85.259.092) (86.259.092) (86.239.092) (81.259.050) (81.329.2346) (81.259.050) (81.239.2346) (81.239.092) (81.		\$1,752,781	\$1,985,976	\$1,555,441	\$1,811,285	\$1,775,512		\$1,964,251			\$2,310,179	\$2,308,768	\$2,310,179	
Month's Aveninge Balance (55,707,563) (56,866,770) (57,649,001) (57,649,001) (51,0380,085) (51,3599,709) (514,582,982) (513,369,370) (513,362) (513,765) (513,302) (513,765)	Supply Fixed - Collections	\$1,353,023	\$2,532,420	\$3,722,548	\$3,798,355	\$3,236,980	\$2,354,109	\$1,181,852	\$700,680	\$541,947	\$413,659	\$448,281	\$623,229	\$20,907,083
Interest Rate (BCA Prime minus 200 bps) 1,29% 1,25% 1,	Prelim. Ending Balance	(\$5,507,684)	(\$6,259,992)	(\$8,633,454)	(\$11,382,620)	(\$13,054,050)	(\$13,932,464)	(\$14,191,782)	(\$12,389,402)	(\$10,571,402)	(\$8,887,183)	(\$7,237,137)	(\$5,758,578)	
Company Comp	Month's Average Balance	(\$5,707,563)	(\$5,986,770)	(\$7,549,901)	(\$10,389,085)	(\$12,323,316)	(\$13,599,799)	(\$14,582,982)	(\$13,398,333)	(\$11,587,284)	(\$9,835,443)	(\$8,167,381)	(\$6,602,053)	
Column C	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%	
NCPMP Credits S200,000 \$200	Interest Applied	(\$5,864)	(\$6,356)	(\$8,015)	(\$9,962)	(\$13,083)	(\$13,972)	(\$15,482)	(\$13,765)	(\$12,302)	(\$10,442)	(\$8,391)	(\$7,009)	(\$124,643)
Supply Fixed Ending Balance \$5,713,548 \$66,468,48 \$9,995,549 \$1,1592,582 \$51,949 \$2,743,719 \$2,245,018 \$3,000,019 \$	GPIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	NGPMP Credits	\$200,000	\$200,000	\$754,080	\$200,000	\$200,000	\$1,027,745	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	
Beginning Ballance \$305.675 \$309,122 \$265.177 \$15.19.694 \$2.743.719 \$3.348.0177 \$4.495.575 \$4.350.277 \$3.3899.420 \$3.406.002 \$2.260.118 \$2.260.118 \$3.775.665 \$6.275.018 \$3.775.665	Supply Fixed Ending Balance	(\$5,713,548)	(\$6,466,348)	(\$9,395,549)	(\$11,592,582)	(\$13,267,133)	(\$14,974,181)	(\$14,407,264)	(\$12,603,167)	(\$10,783,703)	(\$9,097,624)	(\$7,445,528)	(\$5,965,587)	
Storage Fixed Costs S628,707 S754,272 S690,248 S770,393 S606,006 S613,490 S746,221 S813,848 S773,740 S790,287 S790,287 S790,287 S876,786 S402,0278 S402,02	II. Storage Fixed Cost Deferred													
LNG Demand to DAC S27,508 S47,838 S37,672 S37,672 S37,672 S37,672 S37,678 S37,348 S3	Beginning Balance	\$305,675	\$309,123	(\$265,177)	(\$1,519,694)		(\$3,848,017)	(\$4,459,575)	(\$4,350,277)	(\$3,899,420)	(\$3,406,002)	(\$2,805,178)	(\$2,226,018)	
Supply Related LING O. 8 M \$51,549 \$51,5	Storage Fixed Costs	\$626,707	\$754,272	\$692,248	\$770,393	\$606,086	\$613,490	\$746,221	\$813,848	\$773,740	\$790,287	\$790,287	\$790,287	\$8,767,865
Working Capital S4.421 S5.150 S4.797 S5.328 S4.212 S4.331 S5.100 S5.626 S5.333 S5.533 S		(\$27,508)		(\$37,672)				(\$47,187)	(\$37,348)		(\$27,508)			
Total Sforage Fixed Costs \$665,169 \$763,135 \$719,923 \$789,599 \$6224,175 \$841,862 \$755,683 \$833,675 \$793,295 \$819,860 \$819,860 \$9,027,095 \$1258 pering Collections \$652,036 \$1,337,458 \$1,964,493 \$2,011,581 \$1,724,976 \$1,249,154 \$541,171 \$378,582 \$286,001 \$215,741 \$238,117 \$319,023 \$11,028,873 \$1,028,475 \$1,02				* - ,			* - /	* - ,						
TSS Peaking Collections \$65,006 \$1,337,458 \$1,964,493 \$2,011,581 \$1,724,976 \$1,249,154 \$641,711 \$378,585 \$2,96,001 \$215,741 \$3319,023 \$11,028,873 Prelim. Ending Balance \$3308,808 \$(\$265,200) \$(\$1,518,747) \$(\$2,741,676) \$(\$3,844,520) \$(\$4,455,309) \$(\$4,455,309) \$(\$3,485,184) \$(\$3,402,126) \$(\$2,501,883) \$(\$2,223,435) \$(\$1,725,181) \$0.000 \$1.25% \$1.22%	0 .													
Storage Fixed - Collections \$652,036 \$1,337,468 \$1,964,403 \$2,011,811 \$1,724,976 \$1,249,154 \$4,455,309 \$3,486,031 \$3,378,862 \$2,96,001 \$216,741 \$238,117 \$319,023 \$11,028,873 \$1,724,976 \$1,249,154 \$1,724,976 \$1,249,154 \$1,724,976 \$1,249,154 \$1,724,976 \$1,249,154 \$1,724,976 \$1,249,154 \$1,724,976 \$1,249,154 \$1,249,				* -,	,			,			* /	*		\$9,027,095
Prellm. Endring Balance \$308,808 (\$265,200) (\$1,518,747) (\$2,741,876) (\$3,844,520) (\$4,455,309) (\$4,345,603) (\$3,895,184) (\$3,402,126) (\$2,801,883) (\$2,223,435) (\$1,725,181) Month's Average Balance \$307,241 \$21,962 (\$891,962) (\$2,130,865) (\$3,294,120) (\$4,151,663) (\$4,402,589) (\$4,122,731) (\$3,650,773) (\$3,103,942) (\$2,514,307) (\$1,755,600) Interest Rate (BOA Prime minus 200 bps) 1.25% 1	ů .				* -	* -	* -	* -		* -	* -			
Month's Average Balance \$307,241 \$21,962 \$(\$891,962) \$(\$2,130,865) \$(\$3,294,120) \$(\$4,151,663) \$(\$4,402,589) \$(\$4,122731) \$(\$3,650,773) \$(\$3,103,942) \$(\$2,514,307) \$(\$1,975,600) \$ \$1,25\% \$ \$1,25														\$11,028,873
Interest Rate (BOA Prime minus 200 bps) 1,25% 1,	•								,		(, , , ,			
Interest Applied \$316 \$23 \$297 \$2947 \$2943 \$2947 \$2943 \$2947														
Storage Fixed Ending Balance	` ',													(***)
Ill. Variable Supply Cost Deferred	The second secon											(+ //		(\$31,175)
Beginning Balance	Storage Fixed Ending Balance	\$309,123	(\$265,177)	(\$1,519,694)	(\$2,743,719)	(\$3,848,017)	(\$4,459,575)	(\$4,350,277)	(\$3,899,420)	(\$3,406,002)	(\$2,805,178)	(\$2,226,018)	(\$1,727,278)	
Variable Supply Costs \$17,575,678 \$30,161,616 \$30,221,989 \$25,453,044 \$21,200,361 \$9,980,043 \$5,701,496 \$3,522,182 \$1,102,301 \$3,701,950 \$3,889,363 \$6,624,673 \$159,146,696 Variable Delivery Storage \$0 (\$42,000) (\$86,862) (\$66,139) (\$7,993) \$0 </td <td></td>														
Variable Delivery Storage \$0 (\$42,000) (\$86,862) (\$66,139) (\$7,993) \$0								* - / / -				* /		
Variable Injections Storage \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$16,017) (\$16,277) (\$15,579) (\$10,221) (\$9,729) (\$6,089) (\$340) (\$74,252) Fuel Cost Allocated to Storage \$0 (\$108,155) (\$211,784) (\$168,549) (\$24,164) (\$73,924) (\$78,227) (\$71,611) (\$38,260) (\$36,656) (\$12,603) (\$24,633) (\$826,565) Working Capital \$119,397 \$203,901 \$203,295 \$171,336 \$143,859 \$67,249 \$38,094 \$23,344 \$7,160 \$24,836 \$26,298 \$44,898 \$1,073,758 Total Supply Variable Costs \$17,693,075 \$30,215,362 \$30,125,639 \$25,389,691 \$21,318,064 \$9,965,351 \$5,645,086 \$3,459,337 \$1,060,980 \$3,680,401 \$3,896,969 \$6,666,899 \$15,11,643 Supply Variable Costs \$11,531,115 \$20,745,485 \$30,418,474 \$30,964,335 \$26,442,284 \$19,241,613 \$9,709,006 \$4,504,343 \$3,414,488 \$3,705,864 \$5,120,086 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>. , ,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						. , ,								
Fuel Cost Allocated to Storage \$ 0 (\$108,155) (\$211,784) (\$168,549) (\$24,164) (\$73,924) (\$78,227) (\$71,611) (\$33,260) (\$33,656) (\$12,603) (\$2,633) (\$826,565) (\$12,603) (\$2,633) (\$826,565) (\$12,603) (\$2,633) (\$826,565) (\$12,603) (\$2,633) (\$826,565) (\$12,603) (\$2,633) (\$826,565) (\$12,603) (\$2,633) (\$826,565) (\$12,603) (\$2,633) (\$826,565) (\$12,603) (\$2,633) (\$826,565) (\$12,603) (\$2,633) (\$826,565) (\$12,603) (\$2,633) (\$826,565) (\$12,603) (\$2,633) (\$826,565) (\$12,603) (\$2,633) (\$826,565) (\$12,603) (\$2,633) (\$826,565) (\$12,603) (\$2,633) (\$826,565) (\$12,603) (\$2,633) (\$826,565) (\$12,603														
Working Capital \$119,397 \$203,991 \$203,295 \$171,336 \$143,859 \$67,249 \$38,094 \$23,344 \$7,160 \$24,836 \$26,296 \$44,988 \$1,073,758 Total Supply Variable Costs \$17,693,075 \$30,215,362 \$30,125,639 \$25,389,691 \$21,318,064 \$9,965,351 \$5,645,086 \$3,459,337 \$1,060,980 \$3,680,401 \$3,896,969 \$6,666,689 \$159,116,643 Supply Variable - Collections \$11,531,115 \$20,754,585 \$30,418,474 \$30,964,335 \$26,642,284 \$19,241,613 \$9,703,043 \$5,779,606 \$4,504,343 \$3,414,488 \$3,705,864 \$5,120,086 \$171,579,837 Deferred Responsibility \$4,784 \$11,716 \$18,836 \$(\$274) \$18,520 \$3,747 \$24,101 \$18,763 \$415 \$0 \$0 \$0 \$0 Prelim. Ending Balance \$20,653,026 \$30,120,143 \$29,835,432 \$24,292,903 \$19,176,129 \$9,919,209 \$5,852,109 \$3,521,456 \$82,497 \$350,325 \$541,661 \$2,088,722 Month's Avera			* *	* -	* -	* -	(' ' '	. , ,	(, , ,	(, , ,	,	(, , ,	٠. ,	
Total Supply Variable Costs \$17,693,075 \$30,215,362 \$30,125,639 \$25,389,691 \$21,318,064 \$9,965,351 \$5,645,086 \$3,459,337 \$1,060,980 \$3,680,401 \$3,896,969 \$6,666,689 \$159,116,643 \$9,991,000 \$1,531,115 \$20,754,585 \$30,418,474 \$30,964,335 \$26,442,284 \$19,241,613 \$9,703,043 \$5,779,606 \$4,504,343 \$3,414,488 \$3,705,864 \$5,120,086 \$171,579,837 \$1,060,980 \$3,680,401 \$3,896,969 \$6,666,689 \$159,116,643 \$1,531,115 \$20,754,585 \$30,418,474 \$30,964,335 \$26,442,284 \$19,241,613 \$9,703,043 \$5,779,606 \$4,504,343 \$3,414,488 \$3,705,864 \$5,120,086 \$171,579,837 \$1,060,980 \$4,504,343 \$3,414,488 \$3,705,864 \$5,120,086 \$171,579,837 \$1,060,980 \$4,504,343 \$3,414,488 \$3,705,864 \$5,120,086 \$171,579,837 \$1,060,980 \$4,504,343 \$3,414,488 \$3,705,864 \$5,120,086 \$171,579,837 \$1,060,980 \$4,504,343 \$3,414,488 \$3,705,864 \$5,120,086 \$171,579,837 \$1,060,980 \$4,504,343 \$3,414,488 \$3,705,864 \$5,120,086 \$171,579,837 \$1,060,980 \$4,504,343 \$3,414,488 \$3,705,864 \$5,120,086 \$171,579,837 \$1,060,980 \$4,504,343 \$3,414,488 \$3,705,864 \$5,120,086 \$171,579,837 \$1,060,980 \$4,504,343 \$3,414,488 \$3,705,864 \$5,120,086 \$171,579,837 \$1,060,980 \$4,504,343 \$3,414,488 \$3,705,864 \$5,120,086 \$1,125,087		* -												
Supply Variable - Collections \$11,531,115 \$20,754,585 \$30,418,474 \$30,964,335 \$26,442,284 \$19,241,613 \$9,703,043 \$5,779,606 \$4,504,343 \$3,414,488 \$3,705,864 \$5,120,086 \$171,579,837 Deferred Responsibility \$4,784 \$11,716 \$18,836 (\$274) \$18,520 \$3,747 \$24,101 \$18,763 \$415 \$0 \$0 \$0 \$0 Prelim: Ending Balance \$20,653,026 \$30,120,143 \$29,835,432 \$24,292,903 \$19,176,129 \$9,919,209 \$5,852,109 \$3,521,456 \$82,497 \$350,325 \$541,661 \$2,088,722 Month's Average Balance \$17,574,438 \$25,395,612 \$29,991,268 \$27,080,088 \$21,747,500 \$14,559,213 \$7,893,138 \$4,690,972 \$1,804,386 \$217,369 \$44,610 \$13,154,21 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% 1.25% 1.25% 1.25% 1.25% 1.25%	0 .													
Deferred Responsibility \$4,784 \$11,716 \$18,836 \$(\$274) \$18,520 \$3,747 \$24,101 \$18,763 \$415 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0														,
Prelim. Ending Balance \$20,653,026 \$30,120,143 \$29,835,432 \$24,292,903 \$19,176,129 \$9,919,209 \$5,852,109 \$3,521,456 \$82,497 \$350,325 \$541,661 \$2,088,722 Month's Average Balance \$17,574,438 \$25,395,612 \$29,991,268 \$27,080,088 \$21,747,500 \$14,559,213 \$7,893,138 \$4,690,972 \$1,804,386 \$217,369 \$446,109 \$1,315,421 Interest Rate (BOA Prime minus 200 bps) 1.25% 1.														\$171,579,837
Month's Average Balance \$17,574,438 \$25,395,612 \$29,991,268 \$27,080,088 \$21,747,500 \$14,559,213 \$7,893,138 \$4,690,972 \$1,804,386 \$217,369 \$446,109 \$1,315,421 Interest Rate (BOA Prime minus 200 bps) 1.25% 1.25	, ,										* -		* -	
Interest Rate (BOA Prime minus 200 bps) 1.25%	•					, ., .					* /		* //	
Interest Applied \$18,056 \$26,961 \$31,840 \$25,967 \$23,088 \$14,958 \$8,380 \$4,819 \$1,916 \$231 \$458 \$1,397 \$158,071 Gas Procurement Incentive/(penalty) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	•					. , ,								
Gas Procurement Incentive/(penalty) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0														\$158.071
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	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	actual	actual	actual	actual	actual	actual	actual	actual	forecast	forecast	forecast	303
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	\$874,239	\$830,301	\$1,496,327	\$5,729,346	\$7,245,432	\$5,486,387	\$3,721,169	\$2,828,172	\$2,564,409	\$3,261,282	\$3,114,861	\$2,926,441	
Storage Variable Prod. Costs - LNG	\$123,453	\$166,402	\$859,670	\$289,664	\$163,125	\$144,000	\$210,514	\$157,936	\$159,200	\$132,799	\$128,217	\$133,034	\$2,668,013
Storage Variable Prod. Costs - LP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Storage Variable Prod. Costs - UG	\$589.733	\$3.580.913	\$8.112.035	\$6,005,534	\$2,152,533	\$997.533	\$292.642	\$327.864	\$1.078.730	\$0	\$0	\$0	\$23,137,518
Supply Related LNG to DAC	(\$29,781)	(\$36,587)	(\$151,739)	(\$55,193)	(\$33,881)	(\$30,277)	(\$42,327)	(\$33,288)	(\$33,625)	(\$22,310)	(\$21,541)	(\$22,350)	(\$512,897)
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	\$38,082	\$32,272	\$32,322	\$32,055	\$31,734	\$36,304	\$35,227	\$34,055	\$41,828	\$41,788	\$41,759	\$437.317
Inventory Financing - UG	\$186,277	\$155.065	\$120.954	\$88.899	\$78.074	\$105.937	\$110,314	\$126,286	\$124,314	\$206.077	\$214,746	\$215.511	\$1.732.454
Inventory Financing - LP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Working Capital	\$4,887	\$25.455	\$60,167	\$42.639	\$15.746	\$7,794	\$3.374	\$3,318	\$8,426	\$994	<u>\$968</u>	\$99 <u>6</u>	\$174.763
Total Storage Variable Product Costs	\$950,302	\$3,965,174	\$9,069,204	\$6,439,708	\$2,443,497	\$1,292,565	\$646,665	\$653,187	\$1,406,943	\$395,231	\$400.024	\$404,794	\$28.067.295
Storage Variable Product Collections	\$995,115	\$3,300,383	\$4.840.018	\$4,929,841	\$4,209,296	\$3,062,511	\$1.543.137	\$919,719	\$713.161	\$545,035	\$591,545	\$817.289	\$26,467,050
Prelim. Ending Balance	\$829,426	\$1,495,093	\$5,725,513	\$7,239,214	\$5,479,633	\$3,716,442	\$2,824,697	\$2,561,640	\$3,258,191	\$3,111,478	\$2,923,340	\$2,513,946	Ψ20, 101,000
Month's Average Balance	\$851.833	\$1,162,697	\$3,610,920	\$6,484,280	\$6,362,532	\$4,601,415	\$3,272,933	\$2,694,906	\$2,911,300	\$3,186,380	\$3,019,100	\$2,720,194	
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	\$875	\$1,234	\$3,834	\$6,218	\$6,755	\$4,727	\$3,475	\$2,769	\$3,091	\$3,383	\$3,102	\$2,888	\$42,350
Storage Variable Product Ending Bal.	\$830,301	\$1,496,327	\$5,729,346	\$7,245,432	\$5,486,387	\$3,721,169	\$2,828,172	\$2,564,409	\$3,261,282	\$3,114,861	\$2,926,441	\$2,516,834	4 1=,000
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	(\$1,737,406)	(\$1,628,929)	(\$1,400,977)	(\$1,054,813)	(\$728,123)	(\$519,044)	(\$362,527)	(\$254,682)	(\$183,595)	(\$93,322)	(\$32,110)	\$2,811	
Storage Variable Non-prod. Costs	\$19,936	\$97,575	\$165,147	\$150,895	\$59,754	\$22,158	\$19,257	\$6,923	\$34,380	\$0	\$0	\$0	\$576,024
Variable Delivery Storage Costs	\$4,805	\$23,505	\$39,679	\$36,479	\$14,699	\$5,205	\$4,709	\$1,660	\$8,277	\$0	\$0	\$0	\$139,018
Variable Injection Storage Costs	\$1,442	\$4,276	\$2,076	\$1,156	\$5,148	\$11,178	\$11,127	\$8,847	\$6,493	\$9,729	\$6,089	\$340	\$67,901
Fuel Costs Allocated to Storage	\$3,536	\$13,831	\$8,052	\$3,733	\$14,382	\$34,544	\$29,628	\$28,072	\$20,805	\$36,656	\$12,603	\$2,633	\$208,475
Working Capital	\$202	<u>\$946</u>	\$1,460	\$1,306	<u>\$639</u>	\$497	<u>\$440</u>	<u>\$309</u>	<u>\$475</u>	<u>\$315</u>	<u>\$127</u>	<u>\$20</u>	<u>\$6,736</u>
Total Storage Var Non-product Costs	\$29,920	\$140,132	\$216,414	\$193,569	\$94,621	\$73,582	\$65,160	\$45,811	\$70,431	\$46,701	\$18,819	\$2,993	\$998,154
Storage Var Non-Product Collections	(\$80,285)	(\$89,428)	(\$131,052)	(\$133,976)	(\$115,119)	(\$83,388)	(\$43,012)	(\$25,501)	(\$19,989)	(\$14,578)	(\$16,117)	(\$21,449)	(\$773,894)
Prelim. Ending Balance	(\$1,627,200)	(\$1,399,369)	(\$1,053,510)	(\$727,268)	(\$518,382)	(\$362,074)	(\$254,355)	(\$183,370)	(\$93,175)	(\$32,044)	\$2,826	\$27,253	
Month's Average Balance	(\$1,682,303)	(\$1,514,149)	(\$1,227,243)	(\$891,041)	(\$623,253)	(\$440,559)	(\$308,441)	(\$219,026)	(\$138,385)	(\$62,683)	(\$14,642)	\$15,032	
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)	(\$1,607)	(\$1,303)	(\$854)	(\$662)	(\$453)	(\$327)	(\$225)	(\$147)	(\$67)	(\$15)	\$16	(\$7,373)
Storage Var Non-Product Ending Bal.	(\$1,628,929)	(\$1,400,977)	(\$1,054,813)	(\$728,123)	(\$519,044)	(\$362,527)	(\$254,682)	(\$183,595)	(\$93,322)	(\$32,110)	\$2,811	\$27,269	
GCR Deferred Summary													
Beginning Balance	\$8,030,916	\$14,468,030	\$23,510,930	\$23,626,563	\$16,499,878	\$7,051,411	(\$6,140,947)	(\$10,323,562)	(\$10,595,498)	(\$10,937,333)	(\$8,469,495)	(\$6,200,175)	
Gas Costs	\$20,940,512	\$36,820,926	\$41,397,405	\$34,391,019	\$26,079,431	\$13,570,872	\$9,016,582	\$7,659,609	\$5,866,579	\$7,205,104	\$7,395,934	\$10,137,389	\$220,481,364
Working Capital	\$140,735	\$248,853	\$280,217	\$232,832	\$176,438	\$91,266	\$60,263	\$50,943	\$38,782	\$47,268	\$48,506	\$67,126	\$1,483,229
Total Costs	\$21,081,247	\$37,069,779	\$41,677,622	\$34,623,852	\$26,255,869	\$13,662,138	\$9,076,846	\$7,710,552	\$5,905,361	\$7,252,372	\$7,444,440	\$10,204,516	\$221,964,593
Collections	\$14,455,788	\$27,847,134	\$40,833,317	\$41,569,862	\$35,516,937	\$25,827,746	\$13,050,832	\$7,771,849	\$6,035,878	\$4,574,345	\$4,967,690	\$6,858,178	\$229,309,557
Prelim. Ending Balance	\$14,656,375	\$23,690,674	\$24,355,234	\$16,680,552	\$7,238,810	(\$5,114,198)	(\$10,114,933)	(\$10,384,860)	(\$10,726,015)	(\$8,259,305)	(\$5,992,745)	(\$2,853,837)	
Month's Average Balance	\$11,343,646	\$19,079,352	\$23,933,082	\$20,153,558	\$11,869,344	\$968,606	(\$8,127,940)	(\$10,354,211)	(\$10,660,756)	(\$9,598,319)	(\$7,231,120)	(\$4,527,006)	
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	\$20,255	\$25,408	\$19,325	\$12,601	\$995	(\$8,629)	(\$10,638)	(\$11,318)	(\$10,190)	(\$7,429)	(\$4,806)	\$37,230
Gas Purchase Plan Incentives/(Penalties)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
NGPMP Credits	\$200,000	\$200,000	\$754,080	\$200,000	\$200,000	\$1,027,745	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$3,781,824
Ending Bal. W/ Interest	\$14,468,030	\$23,510,930	\$23,626,563	\$16,499,878	\$7,051,411	(\$6,140,947)	(\$10,323,562)	(\$10,595,498)	(\$10,937,333)	(\$8,469,495)	(\$6,200,175)	(\$3,058,643)	
Under/(Over)-collection	\$6,625,459	\$9,222,645	\$844,304	(\$6,946,010)	(\$9,261,068)	(\$12,165,608)	(\$3,973,986)	(\$61,297)	(\$130,517)	\$2,678,027	\$2,476,750	\$3,346,338	

Projected Gas Costs using 8-15-11 NYMEX	Nov-10 actual	Dec-10 actual	Jan-11 actual	Feb-11 actual	Mar-11 actual	Apr-11 actual	May-11 actual	Jun-11 actual	Jul-11 actual	Aug-11 fcst	Sep-11 fcst	Oct-11 fcst	Nov-Oct
SUPPLY FIXED COSTS - Pipeline Delivery	actual	1031	1031	1031									
Algonquin	722,451	768,839	759,100	730,622	724,573	639,787	706,566	1,020,716	869,521	649,249	649,249	649,249	8,889,923
Alberta Northeast	334	409	424	312	345	22	0	763	416				3,025
Texas Eastern	0	0	0	0	0	0	0	0	0	212,532	212,532	212,532	637,597
TETCO	496,567	516,564	461,485	538,441	478,080	426,307	818,046	771,130	778,846	539,986	539,986	539,986	6,905,425
Tennessee	659,276	785,151	508,284	641,468	641,226	785,151	641,226	1,155,688	1,188,401	774,541	774,541	774,541	9,329,492
NETNE	0	0	0	0	0	0	0	0	0	10,610	10,610	10,610	31,830
Iroquois	6,676	6,718	6,834	6,818	6,781	6,676	6,693	6,676	6,676	6,676	6,676	6,676	80,577
Nova	0	0	0	0	0	0	0	0	0	5,020	4,858	5,020	14,898
Transcanada	0	0	0	0	0	0	0	0	0	31,840	30,813	31,840	94,494
Dominion	34,124	34,124	34,124	34,124	34,124	2,313	2,313	2,313	1,156	2,334	2,334	2,334	185,717
Transco	6,374	6,587	6,587	6,391	6,822	6,561	6,669	6,453	6,584	6,587	6,374	6,587	78,577
National Fuel	4,187	4,188	4,092	4,184	4,187	4,184	4,184	4,184	4,184	4,187	4,187	4,187	50,131
Columbia	307,567	263,246	351,986	307,734	312,771	291,347	302,186	301,968	294,574	288,289	288,289	288,289	3,598,246
Hubline	0	0	0	0	0	0	0	0	0	74,203	74,203	74,203	222,609
Westerly Lateral	58,879	58,879	(1,243)	56,732	115,273	57,637	57,637	57,637	57,656	57,637	57,637	57,637	691,996
East to West	0	0	0	0	0	0	0	0	0	84,461	84,461	84,461	253,383
Less Credits from Mkter Releases	555,483	472,130	586,728	527,764	560,652	542,603	594,522	627,330	651,668	453,562	453,562	453,562	6,479,569
TOTAL SUPPLY FIXED COSTS - Pipeline	1,740,952	1,972,575	1,544,945	1,799,062	1,763,530	1,677,381	1,950,996	2,700,197	2,556,345	2,294,590	2,293,188	2,294,590	24,588,350
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	1,972,575	1,544,945	1,799,062	1,763,530	1,677,381	1,950,996	2,700,197	2,556,345	2,294,590	2,293,188	2,294,590	24,588,350
STORAGE FIXED COSTS - Facilities													
Texas Eastern SS-1 Demand	88,171	89,840	87,684	169,279	4,912	88,844	87,289	87,729	86,978	82,773	82,773	82,773	1,039,044
Texas Eastern SS-1 Capacity										13,361	13,361	13,361	40,084
Texas Eastern FSS-1 Demand										845	845	845	2,535
Texas Eastern FSS-1 Capacity										610	610	610	1,831
Dominion GSS Demand	83,655	83,655	83,655	83,655	83,655	83,655	83,655	83,655	83,655	21,407	21,407	21,407	817,112
Dominion GSS Capiacity										15,070	15,070	15,070	45,210
Dominion GSS-TE Demand										26,915	26,915	26,915	80,745
Dominion GSS-TE Capacity	00.400	00.400	00.400	00.400	00.407	00.405	00.407	04.074	00.000	19,957	19,957	19,957	59,870
Tennessee FSMA Demand	39,428	39,432	39,432	39,426	39,427	39,425	39,427	61,371	90,926	24,344	24,344	24,344	501,328
Tennessee FSMA Capacity										15,084	15,084	15,084	45,252
Columbia FSS Demand										3,833	3,833	3,833	11,498
Columbia FSS Capacity	162 740	162 740	162 740	162 740	162 740	162 740	162 740	162 740	162 740	5,894	5,894	5,894	17,683
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	376,667	374,510	447,766	283,400	367,330	374,111	396,495	425,299	393,833	393,833	393,833	4,593,738
STORAGE FIXED COSTS - Delivery	440.550	400 445	400 747	444.005	444.745	400.740	407 500	120 500	120 100	0.4.400	04.400	04.400	4 500 000
Algonquin for TETCO SS-1	142,556	139,115	139,747	144,635	144,745	128,718	137,533	139,526	138,190	84,498	84,498	84,498	1,508,260
Algonquin delivery for FSS										5,642	5,642	5,642	16,927
TETCO delivery for FSS										5,059	5,059	5,059	15,177
Algonquin SCT for SS-1										1,590	1,590	1,590	4,770
Algonquin delivery for GSS, GSS-TE,										70,165	70,165	70,165	210,496
Algonquin SCT delivery for GSS-TE Algonquin delivery for GSS Conv										447 20,168	447	447	1,341 60,503
9 ,	62.024	62.024	62 024	62.024	62 024	62 024	62 924	165 641	00.066	,	20,168	20,168	
Tennessee delivery for GSS	63,824	63,824	63,824	63,824	63,824	63,824	63,824	165,641	98,066	39,610 24,214	39,610	39,610	829,306 72,641
Tennessee delivery for FSMA TETCO delivery for GSS	53,666	53,666	53,667	53,668	53,617	53,617	53,617	53,617	53,617	34,117	24,214 34,117	24,214 34,117	585,104
•	55,000	55,000	55,007	33,000	55,617	55,617	55,617	55,617	55,617	,	,	,	,
TETCO delivery for GSS-TE TETCO delivery for GSS-TE										3,538 34,396	3,538	3,538	10,614 103,187
TETCO delivery for GSS-TE TETCO delivery for GSS Conv										10,674	34,396 10,674	34,396 10,674	32,022
Dominion delivery for GSS Conv										23,139	23,139	23,139	69,416
Dominion delivery for GSS Conv Dominion delivery for GSS										8,957	8,957	8,957	26,872
Algonquin delivery for FSS										15,212	15,212	15,212	45,635
Columbia Delivery for FSS										15,028	15,212	15,028	45,035
Distrigas FLS call payment	0	121,000	60,500	60,500	60,500	0	117,136	58,568	58,568	0	13,020	0	536,772
STORAGE DELIVERY FIXED COST \$	260,046	377,605	317,738	322,627	322,686	246,159	372,110	417,352	348,441	396,454	396,454	396,454	4,174,127
TOTAL STORAGE FIXED	626,707	754,272	692,248	770,393	606,086	613,490	746,221	813,848	773,740	790,287	790,287	790,287	8,767,865
TOTAL FIXED COSTS	2,367,660	2,726,846	2,237,193	2,569,455	2,369,616	2,290,871	2,697,217	3,514,044	3,330,085	3,084,876	3,083,475	3,084,876	33,356,215
	2,507,000	2,120,040	2,207,100	2,000,400	2,000,010	2,200,011	2,001,211	0,017,074	0,000,000	3,004,070	5,000,770	5,554,676	55,550,210

Projected Gas Costs using 8-15-11 NYMEX	Nov-10 actual	Dec-10 actual	Jan-11 actual	Feb-11 actual	Mar-11 actual	Apr-11 actual	May-11 actual	Jun-11 actual	Jul-11 actual	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	21,792,103 8,369,513 30,161,616	24,266,724 6,555,692 601,427 30,220,989	18,730,649 6,722,395 25,453,044	13,629,268 7,577,092 21,206,361	7,817,549 2,577,258 406,764 9,988,043	4,143,842 1,557,654 5,701,496	2,571,042 952,140 3,523,182	619,195 889,870 406,764 1,102,301	4,795,052 1,520,800 2,613,902 3,701,950	3,498,889 1,541,042 1,150,567 3,889,363	4,842,725 2,291,565 102,853 406,764 6,624,673	115,530,654 49,305,082 3,867,322 1,821,718 159,146,696
VARIABLE STORAGE COSTS Underground Storage LNG Withdrawals and Trucking TOTAL VARIABLE STORAGE COSTS	609,669 123,453 733,122	3,678,488 166,402 3,844,890	8,277,182 859,670 9,136,852	6,156,429 289,664 6,446,093	2,212,286 163,125 2,375,411	1,019,691 144,000 1,163,691	311,898 210,514 522,412	334,787 157,936 492,723	1,113,110 159,200 1,272,310	0 132,799 132,799	0 128,217 128,217	0 133,034 133,034	23,713,541 2,668,013 26,381,554
TOTAL VARIABLE COSTS TOTAL SUPPLY COSTS	18,306,799 20,674,459	34,006,506 36,733,353	39,357,841 41,595,034	31,899,136 34,468,591	23,581,772 25,951,388	11,151,734 13,442,605	6,223,908 8,921,125	4,015,906 7,529,950	2,374,611 5,704,696	3,834,748 6,919,625	4,017,581 7,101,056	6,757,707 9,842,583	185,528,250 218,884,465
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	376,667 377,605 42,000 0 108,155 904,427	374,510 317,738 86,862 0 211,784 990,894	447,766 322,627 66,139 0 168,549 1,005,081	283,400 322,686 7,993 0 24,164 638,242	367,330 246,159 0 16,017 73,924 703,430	374,111 372,110 0 16,277 78,227 840,725	396,495 417,352 0 15,579 71,611 901,038	425,299 348,441 0 10,221 38,260 822,220	393,833 396,454 0 9,729 36,656 836,672	393,833 396,454 0 6,089 12,603 808,979	393,833 396,454 0 340 2,633 793,260	4,593,738 4,174,127 202,994 74,252 <u>826,565</u> 9,871,675
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	\$30,161,616 \$369,180 \$169,225 \$0 \$141,598 \$244,066 (\$2,775) \$0 \$121,334	\$30,220,989 \$204,874 \$65,122 \$0 \$322,147 (\$152,474) \$1,220 \$0 \$127,756	\$25,453,044 \$235,658 \$63,190 \$0 \$123,371 \$130,228 \$70,142 \$43,736 \$124,774	\$21,206,361 \$305,939 \$46,808 \$0 \$39,058 \$46,545 \$37,428 \$9,490 \$111,316	\$9,988,043 \$216,523 \$82,199 \$16,490 \$5,334 \$89,281 \$46,865 \$0 \$145,816	\$5,701,496 \$81,453 \$20,336 \$14,515 \$0 (\$18,889) \$101,303 \$0	\$3,523,182 \$81,110 \$17,894 \$14,515 \$4,216 (\$55,969) \$52,358 \$0 \$154,618	\$1,102,301 \$73,652 \$24,547 \$14,515 \$25,392 \$22,875 \$20,701 \$0 \$122,880	\$3,701,950	\$3,889,363	\$6,624,673	
TOTAL FIRM COMMODITY COSTS	\$17,489,659	\$29,356,107	\$29,910,297	\$25,139,248	\$20,926,246	\$9,770,898	\$5,829,674	\$3,668,392	\$1,084,901	\$3,701,950	\$3,889,363	\$6,624,673	

National Grid GCR - Gas Cost Collections

	Nov-10 actual	Dec-10 actual	Jan-11 actual	Feb-11 actual	Mar-11 actual	Apr-11 actual	May-11 actual	Jun-11 actual	Jul-11 actual	Aug-11 fcst	Sep-11 fcst	Oct-11 fcst	Total Nov-Oct
I. Supply Fixed Cost Collections													
(a) Low Load dth Supply Fixed Cost Factor Low Load collections	1,376,520 \$0.9439 \$1,299,329	2,973,401 \$0.8219 \$2,443,945	4,419,941 \$0.8196 \$3,622,803	4,541,581 \$0.8191 \$3,719,817	3,843,411 \$0.8192 \$3,148,632	2,788,263 \$0.8200 \$2,286,446	1,386,304 \$0.8172 \$1,132,899	803,520 \$0.8199 \$658,773	607,863 \$0.8304 \$504,752	468,178 \$0.8190 \$383,438	504,466 \$0.8190 \$413,157	717,939 \$0.8190 \$587,992	24,431,387 \$20,201,983
(b) High Load dth Supply Fixed Cost Factor High Load collections	78,482 \$0.6842 \$53,694	133,623 \$0.6621 \$88,475	154,900 \$0.6439 \$99,745	122,654 \$0.6403 \$78,538	137,317 \$0.6434 \$88,348	106,657 \$0.6344 \$67,663	77,221 \$0.6339 \$48,953	66,178 \$0.6332 \$41,907	58,662 \$0.6341 \$37,195	47,660 \$0.6341 \$30,221	55,392 \$0.6341 \$35,124	55,570 \$0.6341 \$35,237	1,094,316 \$705,100
sub-total Dth TOTAL Supply Fixed Collections	1,455,002 \$1,353,023	3,107,024 \$2,532,420	4,574,841 \$3,722,548	4,664,235 \$3,798,355	3,980,728 \$3,236,980	2,894,921 \$2,354,109	1,463,524 \$1,181,852	869,697 \$700,680	666,525 \$541,947	515,838 \$413,659	559,857 \$448,281	773,509 \$623,229	25,525,702 \$20,907,083
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	2,973,401 \$0.3998 \$1,188,849	4,419,941 \$0.3987 \$1,762,302	4,541,581 \$0.3984 \$1,809,493	3,843,411 \$0.3985 \$1,531,643	2,788,263 \$0.3989 \$1,112,235	1,386,304 \$0.3975 \$551,096	803,520 \$0.3988 \$320,457	607,863 \$0.4039 \$245,534	468,178 \$0.3984 \$186,522	504,466 \$0.3984 \$200,979	717,939 \$0.3984 \$286,027	24,431,387 \$9,767,866
(b) High Load dth Storage Fixed Cost Factor High Load collections	78,482 \$0.3004 \$23,576	133,623 \$0.3166 \$42,305	154,900 \$0.3079 \$47,693	122,654 \$0.3062 \$37,553	137,317 \$0.3076 \$42,244	106,657 \$0.3033 \$32,354	77,221 \$0.3031 \$23,407	66,178 \$0.3028 \$20,038	58,662 \$0.3032 \$17,787	47,660 \$0.3032 \$14,451	55,392 \$0.3032 \$16,795	55,570 \$0.3032 \$16,849	1,094,316 \$335,052
(c) FT-2 dth Storage Fixed Cost Factor FT-2 collection	141,882 \$0.3928 \$55,731	276,762 \$0.3841 \$106,304	402,234 \$0.3841 \$154,498	428,366 \$0.3841 \$164,535	393,358 \$0.3841 \$151,089	272,234 \$0.3841 \$104,565	174,976 \$0.3841 \$67,208	99,159 \$0.3841 \$38,087	85,083 \$0.3841 \$32,680	38,449 \$0.3841 \$14,768	52,963 \$0.3841 \$20,343	42,038 \$0.3841 \$16,147	2,407,503 \$925,955
sub-total Dth TOTAL Storage Fixed Collections	1,596,884 \$652,036	3,383,786 \$1,337,458	4,977,075 \$1,964,493	5,092,601 \$2,011,581	4,374,086 \$1,724,976	3,167,155 \$1,249,154	1,638,500 \$641,711	968,857 \$378,582	751,608 \$296,001	554,287 \$215,741	612,820 \$238,117	815,546 \$319,023	\$27,933,205 \$11,028,873
III. Variable Supply Cost Collection	ıs												
(a) Firm Sales dth Variable Supply Cost Factor Variable Supply collections	1,455,002 \$7.8856 \$11,473,585	3,107,024 \$6.6546 \$20,675,969	4,574,841 \$6.6278 \$30,321,352	4,664,235 \$6.6215 \$30,884,062	3,980,728 \$6.6244 \$26,370,050	2,894,921 \$6.6274 \$19,185,767	1,463,524 \$6.6055 \$9,667,314	869,697 \$6.6250 \$5,761,777	666,525 \$6.7031 \$4,467,766	515,838 \$6.6193 \$3,414,488	559,857 \$6.6193 \$3,705,864	773,509 \$6.6193 \$5,120,086	25,525,702 \$171,048,080
(b) TSS Sales dth TSS Variable Supply Cost F. TSS Surcharge collections	3,365 \$0.0000 \$0	3,580 \$0.0000 \$0	5,367 \$0.0000 \$0	27,538 \$0.0000 \$0	19,069 \$0.0000 \$0	7,269 \$0.0000 \$0	5,349 \$0.0000 \$0	3,099 \$0.0000 \$0	980 \$0.0000 \$0				
(c) NGV Sales dth Variable Supply Cost Factor Variable Supply collections	0 \$0.0000 \$0	0 \$0.0000 \$0	0 \$0.0000 \$0	0 \$0.0000 \$0	\$0.0000 \$0	0 \$0.0000 \$0	0 \$0.0000 \$0	0 \$0.0000 \$0	0 \$0.0000 \$0	0 \$6.6193 \$0	0 \$6.6193 \$0	0 \$6.6193 \$0	0 0
(d) Default Sales dth Variable Supply Cost Factor Variable Supply collections	6,488 \$8.8670 \$57,530	8,866 \$8.8670 \$78,616	9,625 \$10.0905 \$97,122	7,820 \$10.2650 \$80,273	7,946 \$9.0910 \$72,234	6,143 \$9.0910 \$55,846	3,930 \$9.0910 \$35,729	1,961 \$9.0910 \$17,829	4,023 \$9.0910 \$36,577				
TOTAL Variable Supply Collections	\$11,531,115	\$20,754,585	\$30,418,474	\$30,964,335	\$26,442,284	\$19,241,613	\$9,703,043	\$5,779,606	\$4,504,343	\$3,414,488	\$3,705,864	\$5,120,086	\$171,579,837

National Grid Rhode Island - Gas GCR Gas Cost Collections

National Grid GCR - Gas Cost Collections

	Nov-10 actual	Dec-10 actual	Jan-11 actual	Feb-11 actual	Mar-11 actual	Apr-11 actual	May-11 actual	Jun-11 actual	Jul-11 actual	Aug-11 fcst	Sep-11 fcst	Oct-11 fcst	Total Nov-Oct
IVa. Storage Variable Product Cos	st Collections												
(a) Firm Sales dth Variable Supply Cost Factor TOTAL Stor Var Product collections	1,455,002 \$0.6839 \$995,115	3,107,024 \$1.0622 \$3,300,383	4,574,841 \$1.0580 \$4,840,018	4,664,235 \$1.0569 \$4,929,841	3,980,728 \$1.0574 \$4,209,296	2,894,921 \$1.0579 \$3,062,511	1,463,524 \$1.0544 \$1,543,137	869,697 \$1.0575 \$919,719	666,525 \$1.0700 \$713,161	515,838 \$1.0566 \$545,035	559,857 \$1.0566 \$591,545	773,509 \$1.0566 \$817,289	25,525,702 \$26,467,050
IVb. Storage Variable Non-produc	t Cost Collection	ns											
(a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec	1,455,002 (\$0.0504) (\$73,269)	3,107,024 (\$0.0264) (\$82,149)	4,574,841 (\$0.0263) (\$120,473)	4,664,235 (\$0.0263) (\$122,710)	3,980,728 (\$0.0263) (\$104,774)	2,894,921 (\$0.0263) (\$76,228)	1,463,524 (\$0.0262) (\$38,410)	869,697 (\$0.0263) (\$22,893)	666,525 (\$0.0266) (\$17,751)	515,838 (\$0.0263) (\$13,567)	559,857 (\$0.0263) (\$14,724)	773,509 (\$0.0263) (\$20,343)	25,525,702 (\$707,291)
(b) FT-2 dth Variable Supply Cost Factor Stor Var Non-Product collec	141,882 (\$0.0494) (\$7,016)	276,762 (\$0.0263) (\$7,279)	402,234 (\$0.0263) (\$10,579)	428,366 (\$0.0263) (\$11,266)	393,358 (\$0.0263) (\$10,345)	272,234 (\$0.0263) (\$7,160)	174,976 (\$0.0263) (\$4,602)	99,159 (\$0.0263) (\$2,608)	85,083 (\$0.0263) (\$2,238)	38,449 (\$0.0263) (\$1,011)	52,963 (\$0.0263) (\$1,393)	42,038 (\$0.0263) (\$1,106)	(\$66,603)
Total Firm Sales/FT-2 dth TOTAL Stor Var Non-Product collec	1,596,884 (\$80,285)	3,383,786 (\$89,428)	4,977,075 (\$131,052)	5,092,601 (\$133,976)	4,374,086 (\$115,119)	3,167,155 (\$83,388)	1,638,500 (\$43,012)	968,857 (\$25,501)	751,608 (\$19,989)	554,287 (\$14,578)	612,820 (\$16,117)	815,546 (\$21,449)	(\$773,894)
Total Gas Cost Collections	\$14,451,004	\$27,835,418	\$40,814,481	\$41,570,136	\$35,498,417	\$25,823,999	\$13,026,731	\$7,753,086	\$6,035,463	\$4,574,345	\$4,967,690	\$6,858,178	\$229,208,949

National Grid Rhode Island - Gas Gas Cost Inventory Financing Calculation

Line															
No.	<u>Description</u> (a)	Reference (b)	Nov-10 (c)	<u>Dec-10</u> (d)	<u>Jan-11</u> (e)	<u>Feb-11</u> (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> (l)	<u>Sep-11</u> (m)	Oct-11 (n)	<u>Total</u> (o)
1 2	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	\$18,308,808 \$4,349,409 46,832,255 0.25% 9,046	\$14,281,312 \$2,069,949 36,448,139 0.25% 6,764	\$10,496,505 \$306,326 36,505,577 0.25% 6,896	\$9,218,407 \$0 30,786,152 0.25% 5,935	\$12,508,165 \$962,823 24,749,779 0.22% 3,504	\$13,025,038 \$2,165,071 22,323,679 0.16% 2,809	\$14,910,791 \$3,116,664 20,030,407 0.16% 2,657	\$14,677,961 \$3,700,294 21,410,414 0.14% 2,402	\$24,331,900 \$4,329,698	\$25,355,458 \$4,681,503	\$25,445,792 \$4,714,539	
3	Subtotal	(1) + (2)	\$27,495,194	\$22,658,217	\$16,351,261	\$10,802,831	\$9,218,407	\$13,470,988	\$15,190,109	\$18,027,455	\$18,378,254	\$28,661,598	\$30,036,960	\$30,160,331	
4 5	Cost of Capital Return on Working Capital Requirement	Rate Case (3) * (4)	7.47% \$1,642,043	7.47% \$1,366,907	7.47% \$1,066,220	7.47% \$783,653	7.47% \$688,232	7.47% \$933,840	7.47% \$972,429	7.47% \$1,113,216	7.47% \$1,095,834	7.47% \$1,816,582	7.47% \$1,892,999	7.47% \$1,899,743	\$15,271,697
6 7	Weighted Cost of Debt Interest Charges Financed	Rate Case (1) * (6)	2.46% \$540,239	2.46% \$449,718	2.46% \$350,791	2.46% \$257,825	2.46% \$226,431	2.46% \$307,237	2.46% \$319,933	2.46% \$366,253	2.46% \$360,534	2.46% \$597,663	2.46% \$622,804	2.46% \$625,023	\$5,024,451
8 9	Taxable Income 1 - Combined Tax Rate	(5) - (7) Rate Case	\$1,101,804 0.6500	\$917,189 0.6500	\$715,429 0.6500	\$525,828 0.6500	\$461,801 0.6500	\$626,603 0.6500	\$652,496 0.6500	\$746,964 0.6500	\$735,300 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	\$1,411,060	\$1,100,661	\$808,966	\$710,463	\$964,004	\$1,003,840	\$1,149,175	\$1,131,230	\$1,875,260	\$1,954,145	\$1,961,107	\$15,764,993
11	Working Capital Requirement	(7) + (10)	\$2,235,322	\$1,860,778	\$1,451,452	\$1,066,791	\$936,894	\$1,271,242	\$1,323,773	\$1,515,427	\$1,491,764	\$2,472,922	\$2,576,950	\$2,586,130	\$20,789,444
12	Monthly Average	(11) / 12	\$186,277	\$155,065	\$120,954	\$88,899	\$78,074	\$105,937	\$110,314	\$126,286	\$124,314	\$206,077	\$214,746	\$215,511	\$1,732,454
14	LNG Inventory Balance Cost of Capital Return on Working Capital Requirement	Rate Case (13) * (14)	5,660,884 7.47% \$422,633	5,404,295 7.47% \$403,476	4,579,890 7.47% \$341,927	4,586,863 7.47% \$342,448	4,549,081 7.47% \$339,627	4,503,528 7.47% \$336,226	5,152,067 7.47% \$384,645	4,999,214 7.47% \$373,233	4,832,813 7.47% \$360,810	\$5,935,918 7.47% \$443,166	\$5,930,339 7.47% \$442,750	\$5,926,231 7.47% \$442,443	\$4,633,386
	Weighted Cost of Debt Interest Charges Financed	Rate Case (13) * (16)	2.46% \$139,048	2.46% \$132,745	2.46% \$112,496	2.46% \$112,667	2.46% \$111,739	2.46% \$110,620	2.46% \$126,550	2.46% \$122,795	2.46% \$118,708	2.46% \$145,804	2.46% \$145,667	2.46% \$145,566	\$1,524,403
19	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(15) - (17) Rate Case (18) / (19)	\$283,585 0.6500 \$436,284	\$270,731 0.6500 \$416,509	\$229,432 0.6500 \$352,972	\$229,781 0.6500 \$353,510	\$227,888 0.6500 \$350,598	\$225,606 0.6500 \$347,087	\$258,095 0.6500 \$397,070	\$250,438 0.6500 \$385,289	\$242,102 0.6500 \$372,465	\$297,363 0.6500 \$457,481	\$297,083 0.6500 \$457,051	\$296,878 0.6500 \$456,735	\$4,783,051
21	Working Capital Requirement	(17) + (20)	\$575,332	\$549,254	\$465,468	\$466,176	\$462,336	\$457,707	\$523,620	\$508,085	\$491,173	\$603,285	\$602,718	\$602,300	\$6,307,454
22	Monthly Average	(21) / 12	\$47,944	\$45,771	\$38,789	\$38,848	\$38,528	\$38,142	\$43,635	\$42,340	\$40,931	\$50,274	\$50,226	\$50,192	\$525,621
23	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%	
24	Balancing Related Inventory Costs	(22) * (23)	\$8,055	\$7,690	\$6,517	\$6,526	\$6,473	\$6,408	\$7,331	\$7,113	\$6,876	\$8,446	\$8,438	\$8,432	\$88,304
25	Supply Related Inventory Costs	(22) - (24)	\$39,890	\$38,082	\$32,272	\$32,322	\$32,055	\$31,734	\$36,304	\$35,227	\$34,055	\$41,828	\$41,788	\$41,759	\$437,317

Line <u>No.</u>	<u>Description</u> (a)	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>	Oct-11	Total
2 (Supply Fixed Costs Capacity Release Revenue Mowable Working Capital Costs	(1) - (2)	\$1,740,952 \$0 \$1,740,952	\$1,972,575 <u>\$0</u> \$1,972,575	\$1,544,945 <u>\$0</u> \$1,544,945	\$1,799,062 \$0 \$1,799,062	\$1,763,530 \$0 \$1,763,530	\$1,677,381 \$0 \$1,677,381	\$1,950,996 <u>\$0</u> \$1,950,996	\$2,700,197 \$0 \$2,700,197	\$2,556,345 \$0 \$2,556,345	\$2,294,590 \$0 \$2,294,590	\$2,293,188 \$0 \$2,293,188	\$2,294,590 \$0 \$2,294,590	\$24,588,350 \$0 \$24,588,350
4 N	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	
6 C	Vorking 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	\$131,865 <u>7.47%</u> \$9,845	\$103,279 <u>7.47%</u> \$7,711	\$120,266 <u>7.47%</u> \$8,979	\$117,891 <u>7.47%</u> \$8,802	\$112,132 <u>7.47%</u> \$8,372	\$130,423 <u>7.47%</u> \$9,737	\$180,506 <u>7.47%</u> \$13,476	\$170,890 <u>7.47%</u> \$12,758	\$153,392 <u>7.47%</u> \$11,452	\$153,298 <u>7.47%</u> \$11,445	\$153,392 <u>7.47%</u> \$11,452	
	Veighted Cost of Debt nterest Expense	Rate Case (5) * (8)	2.46% \$2,859	<u>2.46%</u> \$3,239	<u>2.46%</u> \$2,537	2.46% \$2,954	<u>2.46%</u> \$2,896	2.46% \$2,754	2.46% \$3,204	2.46% \$4,434	<u>2.46%</u> \$4,198	2.46% \$3,768	2.46% \$3,765	2.46% \$3,768	
11 1	axable Income - Combined Tax Rate Return and Tax Requirement	(7) - (9) Rate Case (10) / (11)	\$5,830 <u>0.6500</u> \$8,970	\$6,606 <u>0.6500</u> \$10,163	\$5,174 <u>0.6500</u> \$7,960	\$6,025 <u>0.6500</u> \$9,269	\$5,906 <u>0.6500</u> \$9,086	\$5,617 <u>0.6500</u> \$8,642	\$6,534 <u>0.6500</u> \$10,052	\$9,043 <u>0.6500</u> \$13,912	\$8,561 <u>0.6500</u> \$13,170	\$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 S	Supply Fixed Working Capital Requirement	(9) + (12)	\$ <u>11,828</u>	\$ <u>13,402</u>	\$ <u>10,496</u>	\$ <u>12,223</u>	\$ <u>11,982</u>	\$ <u>11,396</u>	\$ <u>13,255</u>	\$ <u>18,345</u>	\$ <u>17,368</u>	\$ <u>15,590</u>	\$ <u>15,580</u>	\$ <u>15,590</u>	\$ <u>167,056</u>
15 L 16 L 17 F	Storage Fixed Costs Less: LNG Demand to DAC Less: Credits Plus: Supply Related LNG O&M Costs Lllowable Working Capital Costs	(14) - (15) + (16)	\$626,707 \$27,508 \$0 \$51,549 \$650,748	\$754,272 \$47,836 \$0 \$51,549 \$757,985	\$692,248 \$37,672 \$0 \$51,549 \$706,125	\$770,393 \$37,672 \$0 <u>\$51,549</u> \$784,270	\$606,086 \$37,672 \$0 \$51,549 \$619,963	\$613,490 \$27,508 \$0 \$51,549 \$637,531	\$746,221 \$47,187 \$0 \$51,549 \$750,583	\$813,848 \$37,348 \$0 \$51,549 \$828,049	\$773,740 \$37,348 \$0 \$51,549 \$787,941	\$790,287 \$27,508 \$0 \$51,549 \$814,328	\$790,287 \$27,508 \$0 \$51,549 \$814,328	\$790,287 \$27,508 \$0 \$51,549 \$814,328	\$8,767,865 \$420,278 \$0 \$618,591 \$8,966,178
19 N	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	
21 (Vorking 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	\$50,671 <u>7.47%</u> \$3,783	\$47,204 <u>7.47%</u> \$3,524	\$52,428 <u>7.47%</u> \$3,914	\$41,444 <u>7.47%</u> \$3,094	\$42,618 <u>7.47%</u> \$3,182	\$50,176 <u>7.47%</u> \$3,746	\$55,355 <u>7.47%</u> \$4,133	\$52,673 <u>7.47%</u> \$3,933	\$54,437 <u>7.47%</u> \$4,064	\$54,437 <u>7.47%</u> \$4,064	\$54,437 <u>7.47%</u> \$4,064	
	Veighted Cost of Debt nterest Expense	Rate Case (19) * (22)	2.46% \$1,069	2.46% \$1,245	2.46% \$1,159	2.46% \$1,288	<u>2.46%</u> \$1,018	<u>2.46%</u> \$1,047	2.46% \$1,232	2.46% \$1,360	2.46% \$1,294	2.46% \$1,337	2.46% \$1,337	2.46% \$1,337	
26 1	Taxable Income - Combined Tax Rate Return and Tax Requirement	(19) - (23) Rate Case (24) / (25)	\$2,179 <u>0.6500</u> \$3,353	\$2,538 <u>0.6500</u> \$3,905	\$2,365 <u>0.6500</u> \$3,638	\$2,626 <u>0.6500</u> \$4,041	\$2,076 <u>0.6500</u> \$3,194	\$2,135 0.6500 \$3,285	\$2,514 <u>0.6500</u> \$3,867	\$2,773 <u>0.6500</u> \$4,266	\$2,639 <u>0.6500</u> \$4,060	\$2,727 <u>0.6500</u> \$4,195	\$2,727 <u>0.6500</u> \$4,195	\$2,727 <u>0.6500</u> \$4,195	
28 S	Storage Fixed Working Capital Requirement	(23) + (26)	\$ <u>4,421</u>	\$ <u>5,150</u>	\$ <u>4,797</u>	\$ <u>5,328</u>	\$ <u>4,212</u>	\$ <u>4,331</u>	\$ <u>5,100</u>	\$ <u>5,626</u>	\$ <u>5,353</u>	\$ <u>5,533</u>	\$ <u>5,533</u>	\$ <u>5,533</u>	\$ <u>60,917</u>
	Supply Variable Costs ess: Non-firm Sales		\$17,573,678	\$30,161,616	\$30,220,989	\$25,453,044	\$21,206,361	\$9,988,043	\$5,701,496	\$3,523,182	\$1,102,301	\$3,701,950	\$3,889,363	\$6,624,673	\$159,146,696 \$0
2c L 2d L	.ess: Variable Delivery Storage Costs .ess: Variable Injection Storage Costs .ess: Fuel Costs Allocated to Storage .ess: Supply Refunds		\$0 \$0 \$0	\$42,000 \$0 \$108,155	\$86,862 \$0 \$211,784	\$66,139 \$0 \$168,549	\$7,993 \$0 \$24,164	\$0 \$16,017 \$73,924	\$0 \$16,277 \$78,227	\$0 \$15,579 \$71,611	\$0 \$10,221 \$38,260	\$0 \$9,729 \$36,656	\$0 \$6,089 \$12,603	\$0 \$340 \$2,633	\$202,994 \$74,252 \$826,565 \$0
	otal Credits Allowable Working Capital Costs	(1) - (2)	<u>\$0</u> \$17,573,678	<u>\$150,155</u> \$30,011,461	\$298,646 \$29,922,344	<u>\$234,688</u> \$25,218,355	<u>\$32,156</u> \$21,174,204	<u>\$89,940</u> \$9,898,103	<u>\$94,504</u> \$5,606,992	\$87,190 \$3,435,992	<u>\$48,481</u> \$1,053,820	\$46.386 \$3,655,564	<u>\$18.692</u> \$3,870,671	<u>\$2,973</u> \$6,621,700	\$1,103,811 \$158,042,885
4 N	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	
6 C	Vorking 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	\$2,006,246 <u>7.47%</u> \$149,783	\$2,000,288 <u>7.47%</u> \$149,338	\$1,685,830 <u>7.47%</u> \$125,861	\$1,415,481 <u>7.47%</u> \$105,678	\$661,681 <u>7.47%</u> \$49,400	\$374,824 <u>7.47%</u> \$27,984	\$229,694 <u>7.47%</u> \$17,149	\$70,447 <u>7.47%</u> \$5,259	\$244,372 <u>7.47%</u> \$18,244	\$258,752 <u>7.47%</u> \$19,318	\$442,656 <u>7.47%</u> \$33,048	
	Veighted Cost of Debt nterest Expense	Rate Case (5) * (8)	2.46% \$28,856	<u>2.46%</u> \$49,279	2.46% \$49,133	<u>2.46%</u> \$41,409	2.46% \$34,768	2.46% \$16,253	2.46% \$9,207	2.46% \$5,642	2.46% \$1,730	2.46% \$6,002	2.46% \$6,356	2.46% \$10,873	
11 1	axable Income - Combined Tax Rate Return and Tax Requirement	(7) - (9) Rate Case (10) / (11)	\$58,852 <u>0.6500</u> \$90,541	\$100,504 <u>0.6500</u> \$154,621	\$100,205 <u>0.6500</u> \$154,162	\$84,452 <u>0.6500</u> \$129,927	\$70,909 <u>0.6500</u> \$109,091	\$33,147 0.6500 \$50,996	\$18,777 <u>0.6500</u> \$28,888	\$11,507 <u>0.6500</u> \$17,702	\$3,529 <u>0.6500</u> \$5,429	\$12,242 <u>0.6500</u> \$18,834	\$12,962 <u>0.6500</u> \$19,942	\$22,175 0.6500 \$34,116	
13 S	Supply Variable Working Capital Requirement	(9) + (12)	\$ <u>119,397</u>	\$ <u>203,901</u>	\$ <u>203,295</u>	\$ <u>171,336</u>	\$ <u>143,859</u>	\$ <u>67,249</u>	\$38,094	\$23,344	\$ <u>7,160</u>	\$24,836	\$26,298	\$ <u>44,988</u>	\$ <u>1,073,758</u>

Line <u>No.</u>	Description	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)	1407 10	<u>DCC 10</u>	<u>0011 111</u>	10011	<u>ividi 11</u>	<u> 7491 1 1 </u>	Widy 11	<u>oun ii</u>	<u>our 11</u>	rug 11	<u>000 11</u>	00011	Total
14	Storage Variable Product Costs		\$713,186	\$3,747,316	\$8,971,705	\$6,295,198	\$2,315,658	\$1,141,533	\$503,155	\$485,800	\$1,237,930	\$132,799	\$128,217	\$133,034	\$25.805.530
15	Less: Balancing Related LNG Commodity (to DAC	()	(\$29,781)	(\$36,587)	(\$151,739)	(\$55,193)	(\$33,881)	(\$30,277)	(\$42,327)	(\$33,288)	(\$33,625)	(\$22,310)	(\$21,541)	(\$22,350)	(\$512,897)
	Plus: Supply Related LNG O&M Costs Allowable Working Capital Costs	(14) + (15) + (16)	\$35,844 \$719,249	<u>\$35,844</u> \$3,746,573	\$35,844 \$8,855,810	\$35,844 \$6,275,849	\$35,844 \$2,317,621	<u>\$35,844</u> \$1,147,101	\$35,844 \$496,672	\$35,844 \$488,356	\$35,844 \$1,240,149	\$35,844 \$146,332	\$35,844 \$142,521	\$35,844 \$146,528	\$430,129 \$25,722,762
17	Allowable Working Capital Costs	(14) + (15) + (16)	\$719,249	\$3,746,573	\$0,000,010	\$6,275,649	\$2,317,621	\$1,147,101	\$490,072	\$400,300	\$1,240,149	\$140,332	\$142,521	\$140,520	\$25,722,762
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	
19	Working Capital Requirement	[(17) * (18)] / 365	\$48,081	\$250,456	\$592,005	\$419,536	\$154,931	\$76,683	\$33,202	\$32,646	\$82,903	\$9,782	\$9,527	\$9,795	
	Cost of Capital	Rate Case	7.47%	7.47% \$18,699	7.47%	7.47% \$31,322	7.47%	7.47% \$5,725	7.47%	7.47% \$2,437	7.47%	7.47% \$730	7.47% \$711	7.47% \$731	
21	Return on Working Capital Requirement	(19) * (20)	\$3,590	\$18,699	\$44,198	\$31,322	\$11,567	\$5,725	\$2,479	\$2,437	\$6,189	\$730	\$711	\$731	
	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	\$6,152	\$14,541	\$10,305	\$3,806	\$1,884	\$816	\$802	\$2,036	\$240	\$234	\$241	
24	Taxable Income	(19) - (23)	\$2,409	\$12,547	\$29,657	\$21,017	\$7,761	\$3,841	\$1,663	\$1,635	\$4,153	\$490	\$477	\$491	
	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	\$19,303	\$45,626	\$32,334	\$11,941	\$5,910	\$2,559	\$2,516	\$6,389	\$754	\$734	\$755	
27	Storage Var. Product Working Capital Requir.	(23) + (26)	\$4,887	\$25,455	\$60,167	\$42,639	\$15,746	\$7,794	\$3,374	\$3,318	\$8,426	\$994	\$968	\$996	\$174,763
1	Storage Variable Non-Product Costs		\$29,718	\$139,186	\$214,954	\$192,262	\$93,983	\$73,085	\$64,721	\$45,502	\$69,955	\$46,386	\$18,692	\$2,973	\$991,418
	Credits		<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
3	Allowable Working Capital Costs	(1) - (2)	\$29,718	\$139,186	\$214,954	\$192,262	\$93,983	\$73,085	\$64,721	\$45,502	\$69,955	\$46,386	\$18,692	\$2,973	\$991,418
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	\$9,304	\$14,370	\$12,853	\$6,283	\$4,886	\$4,327	\$3,042	\$4,676	\$3,101	\$1,250	\$199	
6	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%	
7	Return on Working Capital Requirement	(5) * (6)	\$148	\$695	\$1,073	\$960	\$469	\$365	\$323	\$227	\$349	\$232	\$93	\$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%	
9	Interest Expense	(5) * (8)	\$49	\$229	\$353	\$316	\$154	\$120	\$106	\$75	\$115	\$76	\$31	\$5	
10	Taxable Income	(7) - (9)	\$100	\$466	\$720	\$644	\$315	\$245	\$217	\$152	\$234	\$155	\$63	\$10	
11		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	\$717	\$1,107	\$991	\$484	\$377	\$333	\$234	\$360	\$239	\$96	\$15	
13	Storage Variable Non-product WC Requir.	(9) + (12)	\$ <u>202</u>	\$ <u>946</u>	\$ <u>1,460</u>	\$ <u>1,306</u>	\$ <u>639</u>	\$ <u>497</u>	\$ <u>440</u>	\$ <u>309</u>	\$ <u>475</u>	\$ <u>315</u>	\$ <u>127</u>	\$ <u>20</u>	\$ <u>6,736</u>

Line No. Rate Class	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	<u>Jul-11</u>	Aug-11	Sep-11	Oct-11	Nov-Oct
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)
1 SALES (dth)	actual	actual	actual	actual	actual	actual	actual	actual	actual				
2 Residential Non-Heating	40,798	63,453	80,291	77,880	71,380	60,827	42,710	35,440	29,795	33,934	33,888	39,380	609,775
3 Residential Non-Heating Low Income	1,398	2,777	3,680	3,784	3,139	2,654	1,609	945	705		070.004	=00.4=4	20,691
4 Residential Heating 5 Residential Heating Low Income	920,353 104,771	2,013,046 205,482	2,959,905 294,768	3,016,557 304,459	2,557,241 263,112	1,843,901 220,131	913,059 115,189	514,509 71,759	367,950 51,639	324,025	378,664	506,454	16,315,664 1,631,309
6 Small C&I	115,197	292,499	487,812	495,049	407,231	275,546	123,393	68,788	54,697	40,721	20,031	51,998	2,432,963
7 Medium C&I	191,811	373,216	552,244	566,088	491,077	349,862	198,349	119,313	121,760	89,922	92,021	129,567	3,275,230
8 Large LLF	40,421	84,725	115,269	136,885	111,636	88,541	30,116	26,427	10,951	11,748	11,355	23,607	691,681
9 Large HLF 10 Extra Large LLF	20,631	29,330 1,950	34,990	11,464	28,449	24,915	16,658	14,962	14,957 881	7,309	15,567	12,001	231,234
10 Extra Large LLF 11 Extra Large HLF	2,031 <u>14,225</u>	36,967	5,445 35,072	5,689 18,843	4,322 24,074	4,090 17,184	2,759 <u>14,335</u>	1,770 12,683	12,210	1,762 6,417	2,395 <u>5,936</u>	6,312 4,189	39,405 <u>202,135</u>
Total Sales	1,451,637	3,103,444	4,569,474	4,636,697	3,961,659	2,887,652	1,458,175	866,598	665,545	515,838	559,857	773,509	25,450,086
12 TCC													
12 <u>TSS</u> 13 Medium	1,601	2,184	2,782	4,496	3,448	3,970	2,868	780	(24)				22,106
14 Large LLF	335	299	1,716	12,358	5,347	2,223	571	171	9				23,030
15 Large HLF	1,429	1,096	868	10,684	10,274	1,076	1,909	2,148	996				30,481
16 Extra Large LLF	0	0	0	0	0	0	0	0	0				0
17 Extra Large HLF 18 Total TSS	<u>0</u> 3,365	<u>0</u> 3,580	<u>0</u> 5,367	<u>0</u> 27,538	<u>0</u> 19,069	<u>0</u> 7,269	<u>0</u> 5,349	<u>0</u> 3,099	<u>0</u> 980				<u>0</u> 75,616
	2,222	-,	-,	_:,==	,	.,	2,2 .2	2,222					
19 FT-2 TRANSPORTATION	67.000	420.004	204 700	045 000	205.070	400 704	00.700	F4.000	44.040	22.005	20.704	40.000	4 044 007
20 FT-2 Medium 21 FT-2 Large LLF	67,288 43,040	136,964 91,153	201,798 137,880	215,608 145,179	205,876 126,621	132,781 88,452	82,783 55,989	54,623 14,153	41,849 15,487	22,905 5,355	32,724 9,636	16,688 14,181	1,211,887 747,125
22 FT-2 Large HLF	17,620	23,830	30,595	29,778	29,366	24,528	18,634	15,697	15,021	8,756	9,494	9,731	233,050
23 FT-2 Extra Large LLF	4,530	8,084	11,060	15,081	11,614	8,526	3,841	2,005	2,063	32	24	187	67,047
24 FT-2 Extra Large HLF	9,403	<u>16,731</u>	20,902	<u>22,720</u>	<u>19,881</u>	<u>17,947</u>	<u>13,729</u>	<u>12,681</u>	<u>10,663</u>	<u>1,401</u>	<u>1,085</u>	<u>1,251</u>	148,394
25 Total FT-2 Transportation	141,882	276,762	402,234	428,366	393,358	272,234	174,976	99,159	85,083	38,449	52,963	42,038	2,407,503
26 Sales & FT-2 THROUGHPUT													
27 Residential Non-Heating	40,798 1,398	63,453	80,291	77,880	71,380	60,827	42,710 1,609	35,440 945	29,795 705	33,934	33,888	39,380	609,775
28 Residential Non-Heating Low Income 29 Residential Heating	920,353	2,777 2,013,046	3,680 2,959,905	3,784 3,016,557	3,139 2,557,241	2,654 1,843,901	913,059	514,509	367,950	324,025	378,664	506,454	20,691 16,315,664
30 Residential Heating Low Income	104,771	205,482	294,768	304,459	263,112	220,131	115,189	71,759	51,639	02 1,020	0.0,00.	000, .0 .	1,631,309
31 Small C&I	115,197	292,499	487,812	495,049	407,231	275,546	123,393	68,788	54,697	40,721	20,031	51,998	2,432,963
32 Medium C&I 33 Large LLF	260,700 83,796	512,364 176,178	756,824 254,865	786,192 294,422	700,400 243,604	486,613 179,216	284,000 86,676	174,717 40,752	163,584 26,448	112,827 17,103	124,745 20,991	146,255 37,788	4,509,222 1,461,836
34 Large HLF	39,681	54,256	66,452	51,926	68,090	50,520	37,201	32,807	30,973	16,065	25,061	21,732	494,765
35 Extra Large LLF	6,561	10,034	16,504	20,770	15,936	12,616	6,600	3,775	2,945	1,794	2,419	6,499	106,452
36 Extra Large HLF	23,628	53,698	<u>55,974</u>	41,563	43,955	<u>35,131</u>	<u>28,064</u>	<u>25,364</u>	22,872	<u>7,818</u>	<u>7,021</u>	<u>5,440</u>	350,529
37 Total Sales & FT-2 Throughput	1,596,884	3,383,786	4,977,075	5,092,601	4,374,086	3,167,155	1,638,500	968,857	751,608	554,287	612,820	815,546	27,933,205
38 FT-1 TRANSPORTATION													
39 FT-1 Medium	61,779	114,485	116,328	113,624	86,157	68,251	34,922	34,237	26,402	26,900	4,746	40,243	728,073
40 FT-1 Large LLF 41 FT-1 Large HLF	92,968 42,068	190,991 62,569	200,308 61,042	193,300 61,697	145,457 52,273	103,539 45,009	38,937 35,881	17,336 31,477	15,214 25,870	20,029 42,113	9,808 41,786	39,811 51,791	1,067,697 553,574
42 FT-1 Extra Large LLF	83,773	174,467	156,725	156,250	123,506	104,731	45,827	12,885	12,768	14,403	(3,525)	23,828	905,638
43 FT-1 Extra Large HLF	396,160	477,085	480,029	476,373	452,613	408,779	351,634	365,278	329,704	264,590	303,987	289,930	4,596,161
44 Default	6,488	8,866 1,008,463	9,625	7,820	7,946	6,143	3,930 511 131	<u>1,961</u>	4,023	260 024	256 904	445 602	56,803
45 Total FT-1 Transportation	683,236	1,028,463	1,024,056	1,009,064	867,951	736,452	511,131	463,174	413,982	368,034	356,801	445,603	7,907,947
46 Total THROUGHPUT													
47 Residential Non-Heating	40,798	63,453	80,291	77,880 2.784	71,380	60,827	42,710 1,609	35,440	29,795	33,934	33,888	39,380	609,775
48 Residential Non-Heating Low Income 49 Residential Heating	1,398 920,353	2,777 2,013,046	3,680 2,959,905	3,784 3,016,557	3,139 2,557,241	2,654 1,843,901	913,059	945 514,509	705 367,950	324,025	378,664	506,454	20,691 16,315,664
50 Residential Heating Low Income	104,771	205,482	294,768	304,459	263,112	220,131	115,189	71,759	51,639	SE 1,020	3. 3,00-7	333, 10 1	1,631,309
51 Small C&I	115,197	292,499	487,812	495,049	407,231	275,546	123,393	68,788	54,697	40,721	20,031	51,998	2,432,963
52 Medium C&I	322,479	626,850	873,151	899,816	786,557	554,864	318,922	208,954	189,986	139,727	129,491	186,498	5,237,295
53 Large LLF53 Large HLF	176,764 81,749	367,168 116,825	455,172 127,494	487,722 113,623	389,060 120,363	282,755 95,529	125,613 73,082	58,087 64,285	41,662 56,843	37,131 58,178	30,799 66,847	77,599 73,523	2,529,533 1,048,339
54 Extra Large LLF	90,335	184,501	173,230	177,020	139,442	117,347	52,426	16,660	15,713	16,197	(1,106)	30,327	1,012,091
55 Extra Large HLF	419,788	530,783	536,003	517,936	496,568	443,910	379,698	390,642	352,576	272,408	311,008	295,370	4,946,690
56 Default	6,488	<u>8,866</u>	<u>9,625</u>	7,820	<u>7,946</u>	6,143	3,930	<u>1,961</u>	4,023	000 000	000 000	4 004 440	56,803
57 Total Throughput	2,280,120	4,412,249	6,001,130	6,101,665	5,242,037	3,903,607	2,149,631	1,432,031	1,165,590	922,322	969,622	1,261,149	35,841,152