



May 20, 2009

## VIA HAND DELIVERY AND ELECTRONIC MAIL

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

RE: Docket 3982 – 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 six months of actual data, and six months of projected data, the October 31, 2009 deferred gas cost balance is an over-collection of \$4.4 million (see attached Schedule 1, page 2). This calculation is based on the November 1, 2008 starting balance of a \$5.3 million under-collection, plus actual gas costs and gas cost collections for November 2008 through April 2009 along with projected costs for May through October 2009. These projected costs are updated to reflect the May 15, 2009 NYMEX strip and the ending of the Merrill Lynch asset management contract as well as implementation of in-sourcing. In addition a proportionate amount of hedging costs has been allocated to the costs of storage to reflect the inclusion of storage quantities in the hedging program.

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 April 2009, the Company incurred actual gas costs of \$21.0 million, working capital of \$156 thousand and GCR revenue collections of \$33 million, for a net over-collection of \$12 million. Schedule 2 provides a breakdown of actual gas costs for November 2008 through April 2009 and projected gas costs for May through October 2009. Schedule 3 summarizes actual gas cost revenue collections for November 2008. Schedule 4 summarizes actual gas cost revenue collections for November 2009 and projected gas cost revenue collections for May through October 2009. Schedule 5 shows the calculation of inventory finance charges. The calculation of working capital is presented on pages 1 and 2 of Schedule 6. Schedule 7 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 Peter Czekanski at (401) 784-7501.

Very truly yours,

Thomas R. Teehan

Enclosures

cc: Docket 3982 Service List

# Docket No. 3982 – National Grid – Annual Gas Cost Recovery Filing ("GCR") - Service List as of 9/10/08

Name/Address	E-mail	Phone/FAX
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Luly E. Massaro, Commission Clerk		401-941-1691
Public Utilities Commission	plucarelli@puc.state.ri.us	
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	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	forecast	forecast	forecast	forecast	forecast	forecast	
I. Supply Fixed Cost Deferred													
Beginning Balance	(\$2,203,784)	(\$1,873,133)	(\$2,660,560)	(\$4,537,969)	(\$6.288.682)	(\$7,564,780)	(\$7,411,978)	(\$6,217,076)	(\$4,488,796)	(\$2,458,552)	(\$334.356)	\$1.714.258	
Supply Fixed Costs (net of cap rel)	\$2,077,178	\$2,006,675	\$1,644,941	\$2,004,324	\$1,757,653	\$2,579,685	\$2,580,794	\$2,579,685	\$2,580,794	\$2,580,794	\$2,579,685	\$2,580,794	\$27,553,002
Capacity Release	\$2,077,178	\$0	\$1,044,941	\$2,004,324	\$1,737,033	\$0	\$2,360,794	\$0	\$2,360,794	\$2,380,794	\$0	\$2,380,794	\$0
Working Capital	\$15.844	\$15,307	\$12,547	\$15,289	\$13,407	\$19,677	\$19.686	\$19.677	\$19.686	\$19.686	\$19.677	\$19,686	\$210.169
Total Supply Fixed Costs	\$2,093,022	\$2,021,982	\$1.657.488	\$2,019,613	\$1,771,060	\$2.599.363	\$2,600,479	\$2,599,363	\$2,600,479	\$2,600,479	\$2,599,363	\$2,600,479	\$27.763.171
Supply Fixed - Collections	\$1,758,187	\$2,805,840	\$3,531,078	\$3,765,138	\$3,039,808	\$2,438,871	\$1,398,347	\$865,586	\$566.549	\$474,802	\$551.457	\$660,899	\$21,856,562
Prelim. Ending Balance			(\$4,534,150)	(\$6,283,494)		(\$7,404,288)	(\$6,209,846)	(\$4,483,299)	(\$2,454,866)	(\$332,874)	\$1,713,550	\$3,653,839	φ21,000,002
Month's Average Balance	(\$1,868,949) (\$2,036,367)	(\$2,656,992) (\$2,265,062)	(\$3,597,355)	(\$5,410,731)	(\$7,557,430) (\$6,923,056)	(\$7,404,288) (\$7,484,534)	(\$6,810,912)	(\$5,350,188)	(\$2,454,866)	(\$332,874)	\$689,597	\$2,684,049	
Interest Rate (BOA Prime minus 200 bps)	2.50%	1.85%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Rate (BOA Prime minus 200 bps) Interest Applied	(\$4,184)	(\$3,568)	(\$3,819)	(\$5,188)	(\$7,350)	(\$7,690)	(\$7,231)	(\$5,497)	(\$3,686)	(\$1,482)	\$708	\$2,850	(\$46,137)
	(\$4,184)	(\$3,300)	(\$3,619) \$0	(\$5,166) \$0	(\$7,330) \$0	(\$7,690) \$0	(\$7,231) \$0	(\$5,497)	(\$3,000)	(\$1,462) \$0	\$0	\$2,630 \$0	(\$46,137) \$0
Asset Management Incentive	* *	* -	* -	* -	* *	\$0 (\$7,411,978)	\$0 (\$6,217,076)	* *	* -		\$0 \$1,714,258	* -	\$0
Supply Fixed Ending Balance	(\$1,873,133)	(\$2,660,560)	(\$4,537,969)	(\$6,288,682)	(\$7,564,780)	(\$7,411,978)	(\$6,217,076)	(\$4,488,796)	(\$2,458,552)	(\$334,356)	\$1,714,258	\$3,656,688	
II. Storage Fixed Cost Deferred													
Beginning Balance	(\$633,536)	(\$590,794)	(\$690,750)	(\$1,107,708)	(\$1,928,427)	(\$2,241,786)	(\$2,350,918)	(\$2,154,719)	(\$1,742,908)	(\$1,208,167)	(\$635,530)	(\$93,942)	
Storage Fixed Costs	\$706,326	\$978,503	\$1.085.153	\$759,164	\$974.956	\$848.099	\$741,011	\$741.011	\$741.011	\$741,011	\$741,011	\$741,011	\$9.798.265
LNG Demand to DAC	(\$26,460)	(\$35.994)	(\$98.428)	(\$39,623)	(\$77.112)	(\$57.601)	(\$26,460)	(\$26,460)	(\$26,460)	(\$26,460)	(\$26,460)	(\$26,460)	(\$493.978)
Supply Related LNG O & M	\$43,241	\$47,253	\$47,253	\$47,253	\$47,253	\$47,253	\$47,253	\$47,253	\$47,253	\$47,253	\$47,253	\$47,253	\$563,029
Working Capital	\$5,516	\$7,550	\$7.887	\$5,849	\$7,209	\$6,390	\$5,811	\$5,811	\$5,811	\$5,811	\$5,811	\$5,811	\$75,266
Total Storage Fixed Costs	\$728,623	\$997,312	\$1,041,866	\$772,643	\$952,307	\$844,141	\$767,615	\$767,615	\$767,615	\$767,615	\$767,615	\$767,615	\$9,942,582
TSS Peaking Collections	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Ψ3,342,302
Storage Fixed - Collections	\$684,624	\$1,096,260	\$1,457,869	\$1,591,907	\$1,263,453	\$950,916	\$569,025	\$353,803	\$231,308	\$194,000	\$225,653	\$270,144	\$8,888,962
Prelim. Ending Balance	(\$589,537)	(\$689,742)	(\$1,106,754)	(\$1,926,972)	(\$2,239,573)	(\$2,348,560)	(\$2,152,328)	(\$1,740,907)	(\$1,206,601)	(\$634,552)	(\$93,568)	\$403,529	\$0,000,902
Month's Average Balance	(\$611,537)	(\$640,268)	(\$898,752)	(\$1,520,972)	(\$2,084,000)	(\$2,295,173)	(\$2,251,623)	(\$1,947,813)	(\$1,474,754)	(\$921,359)	(\$364,549)	\$154,793	
Interest Rate (BOA Prime minus 200 bps)	2.50%	1.85%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	(\$1,257)	(\$1,009)	(\$954)	(\$1,455)	(\$2,212)	(\$2,358)	(\$2,390)	(\$2,001)	(\$1,566)	(\$978)	(\$375)	\$164	(\$16,391)
Storage Fixed Ending Balance	(\$590,794)	(\$690,750)	(\$1,107,708)	(\$1,928,427)	(\$2,241,786)	(\$2,350,918)	(\$2,154,719)	(\$1,742,908)	(\$1,208,167)	(\$635,530)	(\$93,942)	\$403,693	(\$10,591)
Storage rixed Ending balance	(\$390,794)	(\$090,730)	(\$1,107,700)	(\$1,920,427)	(\$2,241,700)	(φ2,330,910)	(\$2,154,719)	(\$1,742,900)	(\$1,200,107)	(\$055,550)	(\$33,342)	\$403,093	
III. Variable Supply Cost Deferred													
Beginning Balance	\$14,704,530	\$25,739,329	\$39.733.501	\$54.500.333	\$57.813.800	\$59.613.979	\$51,703,908	\$43.379.566	\$37.307.808	\$33,753,400	\$31,732,629	\$29,169,520	
Variable Supply Costs	\$26,151,719	\$39,470,206	\$51,940,843	\$42,921,436	\$33,798,176	\$16,851,059	\$6,466,417	\$3,121,549	\$2,467,972	\$3,023,901	\$3,313,908	\$7,744,521	\$237,271,707
Variable Delivery Storage	\$0	\$0	\$0	\$0	\$0	\$1.189	\$0	\$0	\$0	\$0	\$0	\$0	\$1,189
Variable Injections Storage	\$0	\$0	\$0	\$0	\$0	\$11,100	\$11,260	\$11,057	\$10,712	\$9,924	\$9,781	\$8,830	\$72,665
Fuel Cost Allocated to Storage	\$0	\$0	\$0	\$0	\$0	\$72,157	\$74,609	\$74,668	\$73,399	\$67,696	\$65,417	\$55,953	\$483.898
Working Capital	\$199,480	\$301,071	\$396,195	\$327,397	\$257,806	\$129,181	\$49,980	\$24,464	\$19,467	\$23,658	\$25,851	\$59,568	\$1,814,119
Total Supply Variable Costs	\$26,351,200	\$39.771.278	\$52,337,038	\$43,248,833	\$34,055,983	\$17.064.685	\$6,602,265	\$3,231,739	\$2,571,550	\$3,125,179	\$3,414,957	\$7,868,872	\$239.643.578
Supply Variable - Collections	\$15,357,422	\$26,744,454	\$37,604,824	\$39,976,880	\$32,313,986	\$25.001.371	\$14.977.053	\$9,344,925	\$6,163,659	\$5,180,692	\$6,009,336		\$225.837.226
Deferred Responsibility	\$488	\$33,936	\$15,378	\$12,309	\$4,117	\$30,540	\$0	\$0	\$0	\$0	\$0	\$0	,,
Prelim. Ending Balance	\$25,697,820	\$38,732,217	\$54,450,338	\$57,759,977	\$59,551,679	\$51,646,754	\$43,329,121	\$37,266,380	\$33,715,699	\$31,697,886	\$29,138,251	\$29,875,767	
Month's Average Balance	\$20,201,175	\$32,235,773	\$47,091,920	\$56,130,155	\$58,682,740	\$55,630,367	\$47,516,514	\$40,322,973	\$35,511,753	\$32,725,643	\$30,435,440	\$29,522,644	
Interest Rate (BOA Prime minus 200 bps)	2.50%	1.85%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1,25%	
Interest Applied	\$41,509	\$50,782	\$49,995	\$53,823	\$62,300	\$57,154	\$50,446	\$41,428	\$37,701	\$34,743	\$31,269	\$31,343	\$542,494
Gas Procurement Incentive/(penalty)	\$0	\$950,502	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$950,502
Supply Variable Ending Balance	\$25,739,329	\$39,733,501	\$54,500,333	\$57,813,800	\$59,613,979	\$51,703,908	\$43,379,566	\$37,307,808	\$33,753,400	\$31,732,629	\$29,169,520	\$29,907,110	*
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	Nov-08 30 actual	Dec-08 31 actual	Jan-09 31 actual	Feb-09 28 actual	Mar-09 31 actual	Apr-09 30 actual	May-09 31 forecast	Jun-09 30 forecast	Jul-09 31 forecast	Aug-09 31 forecast	Sep-09 30 forecast	Oct-09 31 forecast	Nov - Oct 365
IVa. Storage Variable Product Cost Deferred Beginning Balance Storage Variable Prod. Costs - LNG Storage Variable Prod. Costs - LP Storage Variable Prod. Costs - UG Supply Related LNG to DAC Supply Related LNG to DAC Supply Related LNG to LNG Inventory Financing - LNG Inventory Financing - LP Working Capital Total Storage Variable Product Costs Storage Variable Product Collections Prelim. Ending Balance Month's Average Balance	(\$5,292,877) \$752,235 \$0 \$0 (\$126,376) \$30,455 \$59,423 \$53,529 \$0 \$5.025 \$774,292 \$2,283,078 (\$6,801,662) (\$6,047,270)	(\$6,814,088) \$1,431,628 \$0 \$0 (\$240,514) \$32,857 \$55,377 \$53,529 \$0 \$9,336 \$1,342,214 \$4,240 \$9,614,283 (\$8,214,186)	(\$9,627,224) \$2,056,513 \$0 \$0 (\$345,494) \$32,857 \$45,913 \$53,529 \$0 \$13,302 \$1,856,620 \$6,085,302 (\$13,855,905) (\$11,741,564)	(\$13,868,371) \$818,537 \$0 \$0 (\$137,514) \$32,857 \$41,119 \$53,529 \$0 \$5,445 \$813,973 \$6,469,288 (\$19,523,685) (\$16,696,028)	(\$19,539,695) \$565,503 \$0 \$0 (\$95,005) \$32,857 \$38,950 \$53,529 \$0 \$53,840 \$599,674 \$5,228,856 (\$24,168,877) (\$21,854,286)	(\$24,192,079) \$125,465 \$0 \$0 (\$21,078) \$32,857 \$51,663 \$102,546 \$0 \$1,474 \$292,927 \$4,202,604 (\$28,101,756) (\$26,146,917)	(\$28,128,619) \$192,687 \$0 \$0 (\$32,371) \$32,857 \$53,507 \$140,448 \$0 \$1,473 \$388,601 \$2,424,446 (\$30,164,464) (\$29,146,542)	(\$30,195,408) \$179,249 \$0 \$0 (\$30,114) \$32,857 \$55,284 \$178,354 \$0 \$1,391 \$417,022 \$1,512,732 (\$31,291,118) (\$30,743,263)	(\$31,322,703) \$178,999 \$0 \$0 (\$30,072) \$32,857 \$58,954 \$216,919 \$0 \$1,393 \$459,049 \$997,757 (\$31,861,411) (\$31,592,057)	(\$31,894,950) \$172,751 \$0 \$0 (\$29,022) \$32,857 \$62,675 \$252,233 \$0 \$1,357 \$492,851 \$838,637 (\$32,240,736) (\$32,067,843)	(\$32,274,781) \$162,235 \$0 \$0 (\$27,256) \$32,857 \$65,319 \$286,175 \$0 \$1,293 \$520,624 \$972,776 (\$32,726,933) (\$32,500,857)	(\$32,760,324) \$163,787 \$0 \$0 (\$27,516) \$32,857 \$65,749 \$315,243 \$0 \$1,306 \$551,426 \$1,159,467 (\$33,368,365) (\$33,064,345)	\$6,799,590 \$0 \$0 (\$1,142,331) \$391,883 \$653,934 \$1,759,563 \$0 \$46,635 \$8,509,274 \$36,317,352
Interest Rate (BOA Prime minus 200 bps) Interest Applied Storage Variable Product Ending Bal.	2.50% (\$12,426) (\$6,814,088)	1.85% (\$12,940) (\$9,627,224)	1.25% (\$12,465) (\$13,868,371)	1.25% (\$16,010) (\$19,539,695)	1.25% (\$23,201) (\$24,192,079)	1.25% (\$26,863) (\$28,128,619)	1.25% (\$30,943) (\$30,195,408)	1.25% (\$31,586) (\$31,322,703)	1.25% (\$33,540) (\$31,894,950)	1.25% (\$34,045) (\$32,274,781)	1.25% (\$33,391) (\$32,760,324)	1.25% (\$35,103) (\$33,403,468)	(\$302,513)
IVb. Stor Var Non-Prod Cost Deferred Beginning Balance Storage Variable Non-prod. Costs Variable Delivery Storage Costs Variable Injection Storage Costs Fuel Costs Allocated to Storage Working Capital Total Storage Var Non-product Costs Storage Var Non-Product Collections Prelim. Ending Balance Month's Average Balance Interest Rate (BOA Prime minus 200 bps) Interest Applied Storage Var Non-Product Ending Bal.	(\$1,256,994) \$0 \$0 \$0 \$0 \$0 \$0 \$151,951 (\$1,408,945) (\$1,332,970) 2.50% (\$2,739) (\$1,411,684)	(\$1,411,684) \$0 \$0 \$0 \$0 \$0 \$0 \$16,202 (\$1,727,886) (\$1,569,785) 1.85% (\$2,473) (\$1,730,359)	(\$1,730,359) \$594,288 \$0 \$0 \$0 \$4,533 \$598,821 \$536,269 (\$1,667,808) (\$1,699,083) 1,25% (\$1,804) (\$1,669,611)	(\$1,669,611) \$477,455 \$0 \$0 \$3,642 \$481,097 \$580,070 (\$1,768,585) (\$1,779,098) 1,25% (\$1,648) (\$1,770,233)	(\$1,770,233) (\$1,071,743) \$0 \$0 \$0 (\$8,175) (\$1,079,918) \$462,794 (\$3,312,945) (\$2,541,589) 1.25% (\$2,698) (\$2,698)	(\$3,315,644) \$41,262 (\$1,189) (\$11,100) (\$72,157) (\$329) (\$43,514) \$369,761 (\$3,728,918) (\$3,522,281) 1,25% (\$3,619) (\$3,732,537)	(\$3,732,537) \$0 \$0 (\$11,260) (\$74,609) (\$655) (\$86,524) \$214,499 (\$4,033,560) (\$3,883,048) 1,25% (\$4,122) (\$4,037,682)	(\$4,037,682) \$0 \$0 (\$11,057) (\$74,668) (\$654) (\$86,380) \$134,597 (\$4,258,659) (\$4,148,171) 1,25% (\$4,262,921)	(\$4,262,921) \$0 \$0 (\$10,712) (\$73,399) (\$642) (\$84,752) \$88,605 (\$4,436,278) (\$4,349,599) 1.25% (\$4,618) (\$4,440,896)	(\$4,440,896) \$0 \$0 (\$9,924) (\$67,696) (\$592) (\$78,212) \$74,542 (\$4,593,650) (\$4,517,273) 1.25% (\$4,796) (\$4,598,446)	(\$4,598,446) \$0 \$0 (\$9,781) (\$65,417) (\$574) (\$75,772) \$86,640 (\$4,760,858) (\$4,679,652) 1.25% (\$4,808) (\$4,765,665)	(\$4,765,665) \$0 \$0 (\$8,830) (\$55,953) (\$494) (\$65,276) \$103,146 (\$4,934,088) (\$4,849,877) 1.25% (\$5,149) (\$4,939,237)	\$41,261 (\$1,189) (\$72,665) (\$483,898) (\$3,940) (\$520,431) \$3,119,076
GCR Deferred Summary Beginning Balance Gas Costs Working Capital Total Costs Collections Prelim. Ending Balance Month's Average Balance Interest Rate (BOA Prime minus 200 bps) Interest Applied Gas Purchase Plan Incentives/(Penalties) Ending Bal. W/ Interest Under/(Over)-collection	\$5,317,339 \$29,721,272 \$225,865 \$29,947,137 \$20,235,750 \$15,028,725 \$10,173,032 2.50% \$20,903 \$0 \$15,049,629	\$15,049,629 \$43,799,522 \$333,264 \$44,132,786 \$35,139,101 \$24,043,314 \$19,546,471 1.85% \$30,792 \$950,502 \$25,024,608	\$25,024,608 \$57,057,369 \$434,465 \$57,491,833 \$49,230,720 \$33,285,722 \$29,155,165 1.25% \$30,952 \$0 \$33,316,674 \$8,261,114	\$33,316,674 \$46,978,537 \$357,622 \$47,336,159 \$52,395,592 \$28,257,241 \$30,786,957 1.25% \$29,522 \$0 \$28,286,762 (\$5,059,433)	\$28,286,762 \$36,025,019 \$274,087 \$36,299,105 \$42,313,014 \$22,272,853 \$25,279,808 1.25% \$26,838 \$0 \$22,299,691 [ (\$6,013,909)	\$22,299,691 \$20,601,210 \$156,393 \$20,757,603 \$32,994,063 \$10,063,231 \$16,181,461 1.25% \$16,625 \$0 \$10,079,856 (\$12,236,461)	\$10,079,856 \$10,196,142 \$76,295 \$10,272,437 \$19,583,370 \$768,923 \$5,424,389 1.25% \$5,759 \$0 \$774,681	\$774,681 \$6,878,669 \$50,690 \$6,929,359 \$12,211,643 (\$4,507,603) (\$1,866,461) 1.25% (\$1,918) 80 (\$4,509,520) (\$5,282,284)	(\$4,509,520) \$6,268,227 \$45,714 \$6,313,941 \$8,047,878 (\$6,243,457) (\$5,376,489) 1.25% (\$5,708) \$0 (\$6,249,165)	(\$6,249,165) \$6,857,993 \$49,919 \$6,907,912 \$6,762,673 (\$6,103,926) (\$6,176,545) 1.25% (\$6,557) \$0 (\$6,110,483) \$145,239	(\$6,110,483) \$7,174,728 \$52,060 \$7,226,787 \$7,845,862 (\$6,729,558) (\$6,420,021) 1.25% (\$6,590) \$0 (\$6,736,154)	\$85,877 \$11,723,116	\$283,195,925 \$2,142,250 \$285,338,174 \$296,115,946 \$134,718

Projected Gas costs using													
04-16-2009 NYMEX	Nov-08 actual	Dec-08 actual	Jan-09 actual	Feb-09 actual	Mar-09 actual	Apr-09 actual	May-09 forecast	Jun-09 forecast	Jul-09 forecast	Aug-09 forecast	Sep-09 forecast	Oct-09 forecast	Nov-Oct
SUPPLY FIXED COSTS - Pipeline & Supplier													
Merrill Lynch	(\$571,083)	(\$165,087)	(315,516)	(89,448)	(186,131)	\$13,278	C044 705	<b>67 557 007</b>					
Algonquin Texas Eastern	\$696,699 \$0	\$660,748 \$0	\$658,696 \$0	\$665,662 \$0	\$658,696 \$0	\$546,189	\$611,785 \$210,540	\$611,785 \$210,540	\$611,785 \$210,540	\$611,785 \$210,540	\$611,785 \$210,540	\$611,785 \$210,540	\$7,557,397 \$1,263,241
TETCO	\$537,403	\$512,721	\$527,921	\$552,519	\$544,453	\$544,552	\$533,949	\$533,949	\$533,949	\$533,949	\$533,949	\$533,949	\$6,423,266
Tennessee	\$713,379	\$711,520	\$705,562	\$694,581	\$698,234	\$696,712	\$773,986	\$773,986	\$773,986	\$773,986	\$773,986	\$773,986	\$8,863,902
NETNE							\$10,610	\$10,610	\$10,610	\$10,610	\$10,610	\$10,610	\$63,660
Nova							\$4,603	\$4,455	\$4,603	\$4,603	\$4,455	\$4,603	\$27,322
Transcanada	005.004	004.504	005.004	005.004	004.504	00.040	\$29,749	\$28,790	\$29,749	\$29,749	\$28,790	\$29,749	\$176,577
Dominion Transco	\$35,201 \$0	\$34,521 \$0	\$35,201 \$0	\$35,201 \$0	\$34,521 \$0	\$2,340	\$2,346 \$7,129	\$2,346 \$7,129	\$2,346 \$7,129	\$2,346 \$7,129	\$2,346 \$7,129	\$2,346 \$7,129	\$191,062 \$42,772
Columbia	\$283,164	\$283,164	\$283,164	\$283,164	\$282,120	\$282,120	\$283,259	\$283,259	\$283,259	\$283,259	\$283,259	\$283,259	\$3.396.449
Hubline	<b>4</b> _00,.0.	*===,	<del></del> ,	*===,	<b>4</b> ,	<b>4</b> _0_,0	\$74,216	\$74,216	\$74,216	\$74,216	\$74,216	\$74,216	\$445,298
Westerly Lateral	\$61,453	\$61,426	\$63,479	\$57,194	\$51,235		\$60,149	\$60,149	\$60,149	\$60,149	\$60,149	\$60,149	\$655,681
Others	\$320,962	\$316,511	(\$53,970)	\$295,873	\$73,141	\$132,588	\$312,863	\$312,863	\$312,863	\$312,863	\$312,863	\$312,863	\$2,962,281
Less Credits from Mkter Releases TOTAL SUPPLY FIXED COSTS - Pipeline & Supplier	©0.077.470	\$408,849	\$259,596	\$490,422	\$398,616	\$411,517	PO 045 404	PO 044 070	PO 045 404	CO 045 404	©0.04.4.070	CO 045 404	\$1,969,000
TOTAL SUPPLY FIXED COSTS - Pipeline & Supplier	\$2,077,178	\$2,006,675	\$1,644,941	\$2,004,324	\$1,757,653	\$1,806,262	\$2,915,184	\$2,914,076	\$2,915,184	\$2,915,184	\$2,914,076	\$2,915,184	\$30,099,909
STORAGE FIXED COSTS - Facilities Texas Eastern SS-1 Demand	<b>607</b> 000	<b>#07.003</b>	<b>#07.000</b>	<b>#07.000</b>	<b>#00.05</b> 2	<b>#04.00</b>	\$81.870	<b>604.67</b> 2	<b>604.07</b> 0	604.070	\$81.870	<b>004.07</b> ○	©4 045 050
Texas Eastern SS-1 Demand Texas Eastern SS-1 Capacity	\$87,900	\$87,903	\$87,886	\$87,830	\$88,258	\$84,360	\$81,870 \$13,361	\$81,870 \$13,361	\$81,870 \$13,361	\$81,870 \$13,361	\$81,870 \$13,361	\$81,870 \$13,361	\$1,015,356 \$80,168
Texas Eastern FSS-1 Demand							\$845	\$845	\$845	\$845	\$845	\$845	\$5,069
Texas Eastern FSS-1 Capacity							\$610	\$610	\$610	\$610	\$610	\$610	\$3,662
Dominion GSS Demand	\$83,366	\$83,507	\$83,435	\$83,435	\$83,456	\$83,456	\$21,381	\$21,381	\$21,381	\$21,381	\$21,381	\$21,381	\$628,939
Dominion GSS Capiacity Dominion GSS-TE Demand							\$15,070 \$26,882	\$15,070 \$26,882	\$15,070 \$26,882	\$15,070 \$26,882	\$15,070 \$26,882	\$15,070 \$26,882	\$90,419 \$161,291
Dominion GSS-TE Capacity							\$19,957	\$19,957	\$19,957	\$19,957	\$19,957	\$19,957	\$119,740
Tennessee FSMA Demand	\$39,428	\$39,428	\$34,310	\$40,153	\$39,428	\$39,428	\$24,344	\$24,344	\$24,344	\$24,344	\$24,344	\$24,344	\$378,241
Tennessee FSMA Capacity							\$15,084	\$15,084	\$15,084	\$15,084	\$15,084	\$15,084	\$90,503
Columbia FSS Demand	\$9,745	\$9,745	\$9,745	\$9,745	\$9,725	\$9,745	\$3,835	\$3,835	\$3,835	\$3,835	\$3,835	\$3,835	\$81,462
Columbia FSS Capacity Keyspan LNG Tank Lease Payment	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$5,915 \$157,500	\$5,915 \$157,500	\$5,915 \$157,500	\$5,915 \$157,500	\$5,915 \$157,500	\$5,915 \$157,500	\$35,489 \$1,890,000
TOTAL FIXED STORAGE COSTS	\$377,939	\$378,083	\$372,876	\$378,663	\$378,367	\$374,489	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$4,580,340
STORAGE FIXED COSTS - Delivery													
Algonquin for TETCO SS-1													
Algonquin delivery for FSS													
TETCO delivery for FSS													
Algonquin SCT for SS-1													
Algonquin delivery for GSS, GSS-TE, Algonquin SCT delivery for GSS-TE													
Algonquin delivery for GSS Conv													
Tennessee delivery for GSS													
Tennessee delivery for FSMA													
TETCO delivery for GSS													
TETCO delivery for GSS-TE TETCO delivery for GSS-TE													
TETCO delivery for GSS-TE TETCO delivery for GSS Conv													
Dominion delivery for GSS Conv													
Dominion delivery for GSS													
Algonquin delivery for FSS													
Columbia Delivery for FSS Distrigas FLS call payment													
TRANSCO													
Conoco													
Williams STORAGE DELIVERY FIXED COST \$	\$328,387	\$600,420	\$712,277	\$380,501	\$596,589	\$473,610	\$354,357	\$354,357	\$354,357	\$354,357	\$354,357	\$354,357	\$4,970,493
TOTAL STORAGE FIXED	\$706,326	\$978,503	\$1,085,153	\$759,164	\$974,956	\$848,099	\$741,011	\$741,011	\$741,011	\$741,011	\$741,011	\$741,011	\$9,550,833
TOTAL FIXED COSTS	\$2,783,504	\$2,985,178	\$2,730,094	\$2,763,488	\$2,732,609	\$2,654,360	\$3,656,195	\$3,655,087	\$3,656,195	\$3,656,195	\$3,655,087	\$3,656,195	\$39,650,741
TOTAL TIMED GOOTS	Ψ2,100,004	ψ2,303,176	Ψ2,130,034	Ψ2,100,400	ΨΖ,1 3Ζ,009	ψ <u>2,00</u> 4,000	ψυ,υυυ, 190	ψυ,υυυ,υυ1	ψο,υου, 190	ψ5,050,195	ψ5,055,067	ψ5,050,135	φυσ,υυυ, 1 4 1

Projected Gas costs using 04-16-2009 NYMEX	Nov-08 actual	Dec-08 actual	Jan-09 actual	Feb-09 actual	Mar-09 actual	Apr-09 actual	May-09 forecast	Jun-09 forecast	Jul-09 forecast	Aug-09 forecast	Sep-09 forecast	Oct-09 forecast	Nov-Oct
VARIABLE SUPPLY COSTS (Includes Injections)													
Tennessee Zone 0 Tennessee Zone 1 Tennessee Connexion Tennessee Dracut TETCO STX TETCO ELA TETCO WLA TETCO ETX	\$174,060	\$372,099	(\$475,370)	\$15,221	\$19,385	\$10,642	\$916,095 \$0 \$1,694,597 \$808,821 \$836,632 \$0 \$0 \$906,069	\$902,436 \$0 \$1,281,695 \$0 \$825,197 \$0 \$0 \$893,480	\$927,332 \$0 \$1,143,511 \$0 \$896,591 \$0 \$970,212	\$809,029 \$0 \$1,191,287 \$21,931 \$934,606 \$0 \$0 \$1,010,880	\$1,007,576 \$0 \$1,182,553 \$0 \$928,086 \$0 \$0 \$1,003,548	\$1,084,430 \$0 \$1,275,186 \$1,395,368 \$1,001,364 \$0 \$0 \$1,082,296	\$5,762,935 \$0 \$7,768,828 \$2,226,120 \$5,422,476 \$0 \$0 \$5,866,484
TETCO NF M3 Delivered Maumee Supplemental Broadrun Col Columbia AGT Dominion to B&W	\$2,695	\$3,062	\$3,523	\$3,829	\$179	\$1,731	\$0 \$0 \$63,570 \$30,271 \$0 \$0	\$0 \$0 \$52,188 \$39,909 \$0 \$0	\$0 \$0 \$33,445 \$47,801 \$0 \$0	\$0 \$0 \$42,726 \$41,099 \$0 \$0	\$0 \$0 \$51,953 \$33,529 \$0 \$0	\$0 \$0 \$17,328 \$62,190 \$0 \$0	\$0 \$0 \$261,210 \$254,798 \$0 \$15,019
Dominion to BaW  Dominion to TETCO FTS  Transco at Wharton  ANE to Tennessee  Niagara to Tennessee  TETCO to B & W	\$2,695	\$3,062	\$3,523	\$3,629	21/9	\$1,731	\$0 \$0 \$0 \$68,390 \$0 \$0	\$0 \$0 \$0 \$67,875 \$0 \$0	\$0 \$0 \$0 \$74,909 \$0 \$0	\$0 \$0 \$0 \$79,042 \$0 \$0	\$0 \$0 \$0 \$79,062 \$0 \$0	\$0 \$0 \$0 \$86,300 \$0 \$0	\$15,019 \$0 \$0 \$455,578 \$0 \$0
DistriGas FCS Hubline Suppliers	\$627,493 \$0 \$19,826,952	\$1,253,616 (\$15,330) \$30,210,771	\$1,441,960 \$0 \$42,316,949	\$3,089,011 \$0 \$26,657,358	\$661,128 \$0 \$19,715,729	\$570,261 \$0 \$8,926,042	\$0 \$878,344	\$0 \$365,064	\$0 \$0	\$0 \$31,279	\$0 \$27,710	\$0 \$1,023,545	\$7,643,469 \$2,310,611
Total Pipeline Commodity Charges Hedging Costs of Injections	\$20,631,200 \$5,685,821	\$31,824,218 \$7,825,066	\$43,287,062 \$8,653,781 \$0	\$29,765,419 \$14,662,194	\$20,396,421 \$13,603,541	\$9,508,676 \$7,732,609	\$6,202,788 \$4,065,981 \$3,802,352	\$4,427,843 \$2,704,496 \$4,010,790	\$4,093,800 \$2,448,687 \$4,074,515	\$4,161,879 \$2,513,677 \$3,651,655	\$4,314,017 \$2,586,973 \$3,587,082	\$7,028,006 \$3,812,450 \$3,095,935	\$37,987,528 \$76,295,276 \$22,222,330
TOTAL VARIABLE SUPPLY COSTS	\$26,317,021	\$39,649,284	\$51,940,843	\$44,427,613	\$33,999,962	\$17,241,285	\$6,466,417	\$3,121,549	\$2,467,972	\$3,023,901	\$3,313,908	\$7,744,521	\$92,060,474
VARIABLE STORAGE COSTS													
Underground Storage	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LNG Withdrawals/Westerly Trucking LP	\$752,235	\$1,431,628	\$2,056,513	\$818,537	\$565,503	\$125,465	\$192,687	\$179,249	\$178,999	\$172,751	\$162,235	\$163,787	\$6,799,590 \$0
	\$752,235 \$752,235					\$125,465 \$125,465							
LP	, , , , ,	\$1,431,628	\$2,056,513	\$818,537	\$565,503	, ,, .,	\$192,687	\$179,249	\$178,999	\$172,751	\$162,235	\$163,787	\$0
LP TOTAL VARIABLE STORAGE COSTS	\$752,235	\$1,431,628 \$1,431,628	\$2,056,513 \$2,056,513	\$818,537 \$818,537	\$565,503 \$565,503	\$125,465	\$192,687 \$192,687	\$179,249 \$179,249	\$178,999 \$178,999	\$172,751 \$172,751	\$162,235 \$162,235	\$163,787 \$163,787	\$0 \$6,799,590
TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS	\$752,235 \$27,069,256	\$1,431,628 \$1,431,628 \$41,080,912	\$2,056,513 \$2,056,513 \$53,997,356	\$818,537 \$818,537 \$45,246,150	\$565,503 \$565,503 \$34,565,465	\$125,465 \$17,366,750	\$192,687 \$192,687 \$6,659,104	\$179,249 \$179,249 \$3,300,798	\$178,999 \$178,999 \$2,646,971	\$172,751 \$172,751 \$3,196,652	\$162,235 \$162,235 \$3,476,143	\$163,787 \$163,787 \$7,908,308	\$0 \$6,799,590 \$98,860,063
LP TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS TOTAL SUPPLY COSTS	\$752,235 \$27,069,256 \$29,852,760	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450	\$818,537 \$818,537 \$45,246,150 \$48,009,638	\$565,503 \$565,503 \$34,565,465 \$37,298,074	\$125,465 \$17,366,750 \$20,021,111	\$192,687 \$192,687 \$6,659,104 \$10,315,299	\$179,249 \$179,249 \$3,300,798 \$6,955,884	\$178,999 \$178,999 \$2,646,971 \$6,303,166	\$172,751 \$172,751 \$3,196,652 \$6,852,847	\$162,235 \$162,235 \$3,476,143 \$7,131,229	\$163,787 \$163,787 \$7,908,308 \$11,564,503	\$0 \$6,799,590 \$98,860,063 \$138,510,805
TOTAL VARIABLE STORAGE COSTS  TOTAL VARIABLE COSTS  TOTAL SUPPLY COSTS  TOTAL CAPACITY RELEASE CREDITS  TOTAL SUPPLY COSTS AFTER CREDITS  Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Deliveries Variable Delivery Costs Variable Injection Costs	\$752,235 \$27,069,256 \$29,852,760 \$0	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$0	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$0	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$0	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$0	\$125,465 \$17,366,750 \$20,021,111 \$0 \$20,021,111 \$374,489 \$473,610 \$1,189 \$11,100	\$192,687 \$192,687 \$6,659,104 \$10,315,299 \$334,391 \$9,980,908 \$386,654 \$354,357 \$0 \$11,260	\$179,249 \$179,249 \$3,300,798 \$6,955,884 \$334,391 \$6,621,494 \$386,654 \$354,357 \$0 \$11,057	\$178,999 \$178,999 \$2,646,971 \$6,303,166 \$334,391 \$5,968,775 \$386,654 \$354,357 \$0 \$10,712	\$172,751 \$172,751 \$3,196,652 \$6,852,847 \$334,391 \$6,518,456 \$386,654 \$354,357 \$0 \$9,924	\$162,235 \$162,235 \$3,476,143 \$7,131,229 \$334,391 \$6,796,839 \$386,654 \$354,357 \$0 \$9,781	\$163,787 \$163,787 \$7,908,308 \$11,564,503 \$334,391 \$11,230,112 \$386,654 \$354,357 \$0 \$8,830	\$0 \$6,799,590 \$98,860,063 \$138,510,805 \$2,006,343 \$136,504,461 \$4,580,340 \$5,217,925 \$1,189 \$72,665
TOTAL VARIABLE STORAGE COSTS  TOTAL VARIABLE COSTS  TOTAL SUPPLY COSTS  TOTAL CAPACITY RELEASE CREDITS  TOTAL SUPPLY COSTS AFTER CREDITS  Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Deliveries Variable Delivery Costs	\$752,235 \$27,069,256 \$29,852,760 \$0 \$29,852,760 \$377,939 \$328,387 \$0 \$0	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$0 \$44,066,090 \$378,083 \$600,420 \$0 \$0	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$0 \$56,727,450 \$372,876 \$712,277 \$0 \$0	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$0 \$48,009,638 \$378,663 \$380,501 \$0 \$0	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$0 \$37,298,074 \$378,367 \$596,589 \$0 \$0	\$125,465 \$17,366,750 \$20,021,111 \$0 \$20,021,111 \$374,489 \$473,610 \$1,189	\$192,687 \$192,687 \$6,659,104 \$10,315,299 \$334,391 \$9,980,908 \$386,654 \$354,357 \$0	\$179,249 \$179,249 \$3,300,798 \$6,955,884 \$334,391 \$6,621,494 \$386,654 \$354,357 \$0	\$178,999 \$178,999 \$2,646,971 \$6,303,166 \$334,391 \$5,968,775 \$386,654 \$354,357 \$0	\$172,751 \$172,751 \$3,196,652 \$6,852,847 \$334,391 \$6,518,456 \$386,654 \$354,357 \$0	\$162,235 \$162,235 \$3,476,143 \$7,131,229 \$334,391 \$6,796,839 \$386,654 \$354,357 \$0	\$163,787 \$163,787 \$7,908,308 \$11,564,503 \$334,391 \$11,230,112 \$386,654 \$354,357 \$0	\$0 \$6,799,590 \$98,860,063 \$138,510,805 \$2,006,343 \$136,504,461 \$4,580,340 \$5,217,925 \$1,189
TOTAL VARIABLE STORAGE COSTS  TOTAL VARIABLE COSTS  TOTAL SUPPLY COSTS  TOTAL CAPACITY RELEASE CREDITS  TOTAL SUPPLY COSTS AFTER CREDITS  Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Deliveries Variable Delivery Costs Variable Injection Costs Fuel Costs Allocated to Storage	\$752,235 \$27,069,256 \$29,852,760 \$0 \$29,852,760 \$377,939 \$328,387 \$0 \$0 \$0	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$0 \$44,066,090 \$378,083 \$600,420 \$0 \$0	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$0 \$56,727,450 \$372,876 \$712,277 \$0 \$0 \$0	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$0 \$48,009,638 \$378,663 \$380,501 \$0 \$0 \$0	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$0 \$37,298,074 \$378,367 \$596,589 \$0 \$0 \$0	\$125,465 \$17,366,750 \$20,021,111 \$0 \$20,021,111 \$374,489 \$473,610 \$1,189 \$11,100 \$72,157	\$192,687 \$192,687 \$6,659,104 \$10,315,299 \$334,391 \$9,980,908 \$386,654 \$354,357 \$0 \$11,260 \$74,609	\$179,249 \$179,249 \$3,300,798 \$6,955,884 \$334,391 \$6,621,494 \$386,654 \$354,357 \$0 \$11,057 \$74,668	\$178,999 \$178,999 \$2,646,971 \$6,303,166 \$334,391 \$5,968,775 \$386,654 \$354,357 \$0 \$10,712 \$73,399	\$172,751 \$172,751 \$3,196,652 \$6,852,847 \$334,391 \$6,518,456 \$386,654 \$354,357 \$0 \$9,924 \$67,696	\$162,235 \$162,235 \$3,476,143 \$7,131,229 \$334,391 \$6,796,839 \$386,654 \$354,357 \$0 \$9,781 \$65,417	\$163,787 \$163,787 \$7,908,308 \$11,564,503 \$334,391 \$11,230,112 \$386,654 \$354,357 \$0 \$8,830 \$55,963	\$0 \$6,799,590 \$98,860,063 \$138,510,805 \$2,006,343 \$136,504,461 \$4,580,340 \$5,217,925 \$1,189 \$72,665 \$483,898
TOTAL VARIABLE STORAGE COSTS  TOTAL VARIABLE COSTS  TOTAL SUPPLY COSTS  TOTAL CAPACITY RELEASE CREDITS  TOTAL SUPPLY COSTS AFTER CREDITS  Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Deliveries Variable Delivery Costs Variable Injection Costs Fuel Costs Allocated to Storage Total Storage Costs  Pipeline Variable Less Non-firm Gas Costs Less Company Use Less Manchester St Balancing Plus Cashout Less Mkter Over-takes Less Mkter Undertakes Plus Mkter Injections Storage Service Charge	\$752,235 \$27,069,256 \$29,852,760 \$0 \$29,852,760 \$377,939 \$328,387 \$0 \$0 \$706,326 \$26,317,021 \$752,895 \$40,127 \$9,938 \$190,775 (\$486,767) \$101,175 \$0	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$0 \$44,066,090 \$378,083 \$600,420 \$0 \$0 \$978,503 \$39,649,284 \$57,532 \$132,531 \$6,254 \$206,378 \$252,858 \$229,693 \$0	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$0 \$56,727,450 \$372,876 \$712,277 \$0 \$0 \$0 \$1,085,153 \$51,940,843 \$125,110 \$217,983 \$0 \$852,005 \$4,462 \$252,384 \$0	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$0 \$48,009,638 \$378,663 \$380,501 \$0 \$0 \$759,164 \$44,427,613 \$91,273 \$233,298 \$6,973 \$569,651 \$135,237 \$86,010 \$32,012	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$0 \$37,298,074 \$378,367 \$596,589 \$0 \$0 \$974,956 \$33,999,962 (\$943,372) \$128,542 \$4,473 \$737,582 \$278,092 (\$139,416) \$5,138	\$125,465 \$17,366,750 \$20,021,111 \$0 \$20,021,111 \$374,489 \$473,610 \$1,189 \$11,100 \$72,157 \$932,545 \$17,241,285 \$291,600 \$93,421 \$8,631 \$261,233 \$175,636 \$272,544 \$0	\$192,687 \$192,687 \$6,659,104 \$10,315,299 \$334,391 \$9,980,908 \$386,654 \$354,357 \$0 \$11,260 \$74,609 \$826,879	\$179,249 \$179,249 \$3,300,798 \$6,955,884 \$334,391 \$6,621,494 \$386,664 \$354,357 \$0 \$11,057 \$74,668 \$826,736	\$178,999 \$178,999 \$2,646,971 \$6,303,166 \$334,391 \$5,968,775 \$386,654 \$354,357 \$0 \$10,712 \$73,399 \$825,121	\$172,751 \$172,751 \$3,196,652 \$6,852,847 \$334,391 \$6,518,456 \$386,654 \$354,357 \$0 \$9,924 \$67,696 \$818,631	\$162,235 \$162,235 \$3,476,143 \$7,131,229 \$334,391 \$6,796,839 \$386,654 \$354,357 \$0 \$9,781 \$65,417 \$816,209	\$163,787 \$163,787 \$7,908,308 \$11,564,503 \$334,391 \$11,230,112 \$386,654 \$354,357 \$0 \$8,830 \$55,953 \$805,793	\$0 \$6,799,590 \$98,860,063 \$138,510,805 \$2,006,343 \$136,504,461 \$4,580,340 \$5,217,925 \$1,189 \$72,665 \$483,898
TOTAL VARIABLE STORAGE COSTS  TOTAL VARIABLE COSTS  TOTAL SUPPLY COSTS  TOTAL CAPACITY RELEASE CREDITS  TOTAL SUPPLY COSTS AFTER CREDITS  Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Deliveries Variable Delivery Costs Variable Injection Costs Fuel Costs Allocated to Storage Total Storage Costs  Pipeline Variable Less Non-firm Gas Costs Less Company Use Less Manchester St Balancing Plus Cashout Less Mkter Vydrawals Plus Mkter Undertakes Plus Mkter Undertakes Plus Mkter Undertakes Plus Mkter Undertakes	\$752,235 \$27,069,256 \$29,852,760 \$0 \$29,852,760 \$377,939 \$328,387 \$0 \$0 \$706,326 \$26,317,021 \$752,895 \$40,127 \$9,938 \$190,775 (\$486,767) \$1101,175	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$0 \$44,066,090 \$378,083 \$600,420 \$0 \$0 \$978,503 \$39,649,284 \$57,532 \$132,531 \$6,254 \$206,378 \$252,858 \$229,693	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$0 \$56,727,450 \$372,876 \$712,277 \$0 \$0 \$1,085,153 \$51,940,843 \$125,110 \$217,983 \$0 \$852,005 \$4,462 \$252,384	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$0 \$48,009,638 \$378,663 \$380,501 \$0 \$0 \$759,164 \$44,427,613 \$91,273 \$233,298 \$6,973 \$569,651 \$135,237 \$86,010	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$0 \$37,298,074 \$378,367 \$596,589 \$0 \$0 \$974,956 \$33,999,962 (\$943,372) \$128,542 \$4,473 \$737,582 \$278,092 (\$139,416)	\$125,465 \$17,366,750 \$20,021,111 \$0 \$20,021,111 \$374,489 \$473,610 \$11,189 \$11,100 \$72,157 \$932,545 \$17,241,285 \$291,600 \$93,421 \$8,631 \$261,233 \$175,636 \$272,544	\$192,687 \$192,687 \$6,659,104 \$10,315,299 \$334,391 \$9,980,908 \$386,654 \$354,357 \$0 \$11,260 \$74,609 \$826,879	\$179,249 \$179,249 \$3,300,798 \$6,955,884 \$334,391 \$6,621,494 \$386,664 \$354,357 \$0 \$11,057 \$74,668 \$826,736	\$178,999 \$178,999 \$2,646,971 \$6,303,166 \$334,391 \$5,968,775 \$386,654 \$354,357 \$0 \$10,712 \$73,399 \$825,121	\$172,751 \$172,751 \$3,196,652 \$6,852,847 \$334,391 \$6,518,456 \$386,654 \$354,357 \$0 \$9,924 \$67,696 \$818,631	\$162,235 \$162,235 \$3,476,143 \$7,131,229 \$334,391 \$6,796,839 \$386,654 \$354,357 \$0 \$9,781 \$65,417 \$816,209	\$163,787 \$163,787 \$7,908,308 \$11,564,503 \$334,391 \$11,230,112 \$386,654 \$354,357 \$0 \$8,830 \$55,953 \$805,793	\$0 \$6,799,590 \$98,860,063 \$138,510,805 \$2,006,343 \$136,504,461 \$4,580,340 \$5,217,925 \$1,189 \$72,665 \$483,898

As a result of the new rate factors approved in Dkt 3982 issued 12/01/08, forecasted numbers with the new structure are reflected in Schedule 4

Nov-08

actual

Nov-08	
actual	

I. Supply Fixed Cost Co	llections	
·		
(a) Resid. & Small C & I	dth	1,2

(a) Resid. & Small C & I dth	1,239,954
Supply Fixed Cost Factor	\$1.0774
Res & Small C & I collections	\$1,335,903

(b) C & I Medium dth	239,833
Supply Fixed Cost Factor	\$1.0204
C & I Medium collections	\$244,715

c) C & I Large LLF dtn	92,467
Supply Fixed Cost Factor	\$1.0106
C & I Large LLF collections	\$93,450

(d) C & I Large HLF dth	35.774
Supply Fixed Cost Factor	\$0.9452
C & I Large HLF collections	\$33,812

e) C & I Extra Large LLF dth	17,640
Supply Fixed Cost Factor	\$1.0024
C & I XL LLF collections	\$17,682

(f) C & I Extra Large HLF dth	38,746
Supply Fixed Cost Factor	\$0.8420
C & I XL HLF collections	\$32,625

sub-total Dth	1,664,414
sub-total Supply Fixed Collections	\$1,758,187

## II. Storage Fixed Cost Collections --

Storage Fixed Cost Factor

(a) Resid. & Small C & I dth	1,239,954
Storage Fixed Cost Factor	\$0.3792
Res & Small C & I collections	\$470,152
(b) C & I Medium dth	239,833
Storage Fixed Cost Factor	\$0.4101
C & I Medium collections	\$98,361
(c) C & I Large LLF dth	92,467
Storage Fixed Cost Factor	\$0.4591
C & I Large LLF collections	\$42,447
(d) C & I Large HLF dth	35,774

C & I Large HLF collections	\$11,435
(e) C & I XL LLF dth Storage Fixed Cost Factor	17,640 \$0.4364
C & I XL LLF collections	\$7,698

\$0.3196

(f) C & I XL HLF dth	38,746
Storage Fixed Cost Factor	\$0.2722
C & I XL HLF collections	\$10,547

(g) FT-2 dth	108,548
Storage Fixed Cost Factor	\$0.4052
FT-2 collection	\$43,984

sub-total Dth	1,772,962
sub-total Storage Fixed Collections	\$684,624

## III. Variable Supply Cost Collections --

\$15,466,501
\$9.2925
1,664,414

TSS Surcharge collections	\$0
TSS Variable Supply Cost F.	\$0.00
(b) TSS Sales dth	3,615

\$8,354
\$7.7352
1,080

(d) Default Sales dth	(10,666)
Variable Supply Cost Factor	\$10.035
Variable Supply collections	(\$117,433)

TOTAL Variable Supply Collections \$15,357,422

#### IVa. Storage Variable Product Cost Collections --

(a) Firm Sales dth 1,664,414
Variable Supply Cost Factor \$1.3717
Stor Var Product collections \$2,283,078

## IVb. Storage Variable Non-product Cost Collections --

(a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec	1,664,414 \$0.0880 <b>\$146,496</b>
(b) FT-2 dth	55,279
Variable Supply Cost Factor	\$0.0987
Stor Var Non-Product collec	\$5,455

(c) Total Firm Sales/FT-2 dth 1,719,693 Stor Var Non-Product collec \$151,951

Total Gas Cost Collections \$20,235,262

Forecasted numbers reflect new structure approved in Dkt 3982 issued 12/01/08  I. Supply Fixed Cost Collections	Dec-08 actual	Jan-09 actual	Feb-09 actual	Mar-09 actual	Apr-09 actual	May-09 fcst	Jun-09 fcst	Jul-09 fcst	Aug-09 fcst	Sep-09 fcst	Oct-09 fcst	Total Dec-Oct
(a) RH, SM, Med C & I dth Supply Fixed Cost Factor Res & Small C & I collections	2,621,471 \$0.9635 \$2,525,737	4,203,177 \$0.7613 \$3,199,868	4,519,766 \$0.7786 \$3,518,975	3,610,908 \$0.7789 \$2,812,641	2,699,301 \$0.7778 \$2,099,440	1,626,630 \$0.7783 \$1,266,006	1,001,650 \$0.7783 \$779,584	643,585 \$0.7783 \$500,902	536,597 \$0.7783 \$417,634	623,648 \$0.7783 \$485,386	742,922 \$0.7783 \$578,216	22,829,655 \$18,184,389
(b) Res Non-Heat dth Supply Fixed Cost Factor Res Non-heat collections	75,675 \$0.8239 \$62,350	107,166 \$0.5402 \$57,891	104,454 \$0.5443 \$56,856	87,796 \$0.5568 \$48,884	80,975 \$0.5570 \$45,102	49,800 \$0.5409 \$26,937	44,033 \$0.5409 \$23,817	36,650 \$0.5409 \$19,824	30,092 \$0.5409 \$16,277	34,613 \$0.5409 \$18,722	33,466 \$0.5409 \$18,102	684,720 \$394,762
(c) C & I Large LLF dth Supply Fixed Cost Factor C & I Large LLF collections	149,246 \$0.9157 \$136,671	207,332 \$0.7801 \$161,748	189,683 \$0.7615 \$144,435	161,876 \$0.7877 \$127,517	171,866 \$0.7223 \$124,141	84,686 \$0.7783 \$65,911	38,956 \$0.7783 \$30,320	25,178 \$0.7783 \$19,596	18,855 \$0.7783 \$14,675	23,437 \$0.7783 \$18,241	40,125 \$0.7783 \$31,229	1,111,240 \$874,484
(d) C & I Large HLF dth Supply Fixed Cost Factor C & I Large HLF collections	42,621 \$0.7135 \$30,410	55,007 \$0.5470 \$30,088	50,622 \$0.5409 \$27,380	43,136 \$0.5409 \$23,332	39,064 \$0.5329 \$20,818	38,190 \$0.5409 \$20,657	35,790 \$0.5409 \$19,359	28,262 \$0.5409 \$15,287	22,706 \$0.5409 \$12,281	32,740 \$0.5409 \$17,709	32,166 \$0.5409 \$17,399	420,304 \$234,720
(e) C & I Extra Large LLF dth Supply Fixed Cost Factor C & I XL LLF collections	28,564 \$0.9064 \$25,891	39,118 \$0.7783 \$30,445	26,091 \$0.7783 \$20,306	22,290 \$0.7666 \$17,087	24,379 \$0.7783 \$18,974	8,039 \$0.7783 \$6,257	3,071 \$0.7783 \$2,390	1,219 \$0.7783 \$949	1,803 \$0.7783 \$1,404	2,303 \$0.7783 \$1,792	6,172 \$0.7783 \$4,803	163,050 \$130,298
(f) C & I Extra Large HLF dth Supply Fixed Cost Factor	34,887 \$0.7103	79,368 \$0.6431	(5,295) \$0.5314	15,222 \$0.6797	53,580 \$0.5754	23,255 \$0.5409	18,702 \$0.5409	18,472 \$0.5409	23,167 \$0.5409	17,762 \$0.5409	20,614 \$0.5409	299,734
C & I XL HLF collections sub-total Dth sub-total Supply Fixed Collections	\$24,781 2,952,464 <b>\$2,805,840</b>	\$51,038 4,691,168 <b>\$3,531,078</b>	(\$2,814) 4,885,321 <b>\$3,765,138</b>	\$10,347 3,941,229 <b>\$3,039,808</b>	\$30,832 3,069,165 <b>\$2,339,307</b>	\$12,579 1,830,600 <b>\$1,398,347</b>	\$10,116 1,142,202 <b>\$865,586</b>	\$9,991 753,365 <b>\$566,549</b>	\$12,531 633,220 <b>\$474,802</b>	\$9,607 734,503 <b>\$551,457</b>	\$11,150 875,466 <b>\$660,899</b>	\$180,158 25,508,703 <b>\$19,998,811</b>
II. Storage Fixed Cost Collections												
(a) RH, SM, Med C & I dth Storage Fixed Cost Factor Res & Small C & I collections	2,621,471 \$0.3610 \$946,399	4,203,177 \$0.3015 \$1,267,120	4,519,766 \$0.3083 \$1,393,483	3,610,908 \$0.3084 \$1,113,781	2,699,301 \$0.3080 \$831,360	1,626,630 \$0.3082 \$501,327	1,001,650 \$0.3082 \$308,708	643,585 \$0.3082 \$198,353	536,597 \$0.3082 \$165,379	623,648 \$0.3082 \$192,208	742,922 \$0.3082 \$228,969	22,829,655 \$7,147,087
(b) Res Non-Heat dth Storage Fixed Cost Factor Res Non-heat collections	75,675 \$0.3025 \$22,892	107,166 \$0.2145 \$22,990	104,454 \$0.2162 \$22,579	87,796 \$0.2211 \$19,413	80,975 \$0.2212 \$17,910	49,800 \$0.2148 \$10,697	44,033 \$0.2148 \$9,458	36,650 \$0.2148 \$7,872	30,092 \$0.2148 \$6,464	34,613 \$0.2148 \$7,435	33,466 \$0.2148 \$7,189	684,720 \$154,899
(c) C & I Large LLF dth Storage Fixed Cost Factor C & I Large LLF collections	149,246 \$0.3927 \$58,616	207,332 \$0.3089 \$64,051	189,683 \$0.3015 \$57,195	161,876 \$0.3119 \$50,496	171,866 \$0.2860 \$49,159	84,686 \$0.3082 \$26,100	38,956 \$0.3082 \$12,006	25,178 \$0.3082 \$7,760	18,855 \$0.3082 \$5,811	23,437 \$0.3082 \$7,223	40,125 \$0.3082 \$12,367	1,111,240 \$350,784
(d) C & I Large HLF dth Storage Fixed Cost Factor C & I Large HLF collections	42,621 \$0.2570 \$10,953	55,007 \$0.2172 \$11,948	50,622 \$0.2148 \$10,873	43,136 \$0.2148 \$9,266	39,064 \$0.2116 \$8,267	38,190 \$0.2148 \$8,203	35,790 \$0.2148 \$7,688	28,262 \$0.2148 \$6,071	22,706 \$0.2148 \$4,877	32,740 \$0.2148 \$7,033	32,166 \$0.2148 \$6,909	420,304 \$92,088
(e) C & I XL LLF dth Storage Fixed Cost Factor C & I XL LLF collections	28,564 \$0.3790 \$10,826	39,118 \$0.3082 \$12,056	26,091 \$0.3082 \$8,041	22,290 \$0.3035 \$6,766	24,379 \$0.3082 \$7,513	8,039 \$0.3082 \$2,478	3,071 \$0.3082 \$947	1,219 \$0.3082 \$376	1,803 \$0.3082 \$556	2,303 \$0.3082 \$710	6,172 \$0.3082 \$1,902	163,050 \$52,171
(f) C & I XL HLF dth Storage Fixed Cost Factor	34,887 \$0.2502	79,368 \$0.2265	(5,295) \$0.1871	15,222 \$0.2394	53,580 \$0.2026	23,255 \$0.2148	18,702 \$0.2148	18,472 \$0.2148	23,167 \$0.2148	17,762 \$0.2148	20,614 \$0.2148	299,734

Forecasted numbers reflect new structure approved in Dkt 3982 issued 12/01/08	Dec-08 actual	Jan-09 actual	Feb-09 actual	Mar-09 actual	Apr-09 actual	May-09 fcst	Jun-09 fcst	Jul-09 fcst	Aug-09 fcst	Sep-09 fcst	Oct-09 fcst	
C & I XL HLF collections	\$8,727	\$17,973	(\$991)	\$3,644	\$10,858	\$4,995	\$4,017	\$3,968	\$4,976	\$3,815	\$4,428	\$66,410
(g) FT-2 dth Storage Fixed Cost Factor FT-2 collection	99,142 \$0.3817 \$37,847	195,879 \$0.3151 \$61,731	319,615 \$0.3152 \$100,727	190,660 \$0.3152 \$60,087	82,020 \$0.3152 \$25,849	69,299 \$0.2197 \$15,225	49,972 \$0.2197 \$10,979	31,443 \$0.2197 \$6,908	27,024 \$0.2197 \$5,937	32,903 \$0.2197 \$7,229	38,143 \$0.2197 \$8,380	1,136,101 \$340,899
sub-total Dth sub-total Storage Fixed Collections	3,051,606 <b>\$1,096,260</b>	4,887,047 <b>\$1,457,869</b>	5,204,936 <b>\$1,591,907</b>	4,131,889 <b>\$1,263,453</b>	3,151,185 <b>\$950,916</b>	1,899,899 <b>\$569,025</b>	1,192,174 <b>\$353,803</b>	784,808 <b>\$231,308</b>	660,245 <b>\$194,000</b>	767,406 <b>\$225,653</b>	913,609 <b>\$270,144</b>	26,644,804
III. Variable Supply Cost Collections												
(a) Firm Sales dth Variable Supply Cost Factor Variable Supply collections	2,947,113 \$9.0710 <b>\$26,733,125</b>	4,691,168 \$8.0134 <b>\$37,592,032</b>	4,884,146 \$8.1824 <b>\$39,964,110</b>	3,943,787 \$8.1904 <b>\$32,301,325</b>	3,067,239 \$8.1297 <b>\$24,935,675</b>	1,830,600 \$8.1815 <b>\$14,977,053</b>	1,142,202 \$8.1815 <b>\$9,344,925</b>	753,365 \$8.1815 <b>\$6,163,659</b>	633,220 \$8.1815 <b>\$5,180,692</b>	734,503 \$8.1815 <b>\$6,009,336</b>	875,466 \$8.1815 <b>\$7,162,624</b>	25,502,810 <b>\$210,364,556</b>
(b) TSS Sales dth TSS Variable Supply Cost F. TSS Surcharge collections	5,351 \$0.0000 <b>\$0</b>	11,370 \$0.0000 <b>\$0</b>	(410) \$0.0000 <b>\$0</b>	10,937 \$0.0000 <b>\$0</b>	(3,896) \$0.0000 <b>\$0</b>							
(c) NGV Sales dth Variable Supply Cost Factor	1,389 \$7.7351	1,561 \$7.4990	1,561 \$8.1807	1,545 \$8.1815	1,462 \$8.1815	0 \$8.1815	0 \$8.1815	0 \$8.1815	0 \$8.1815	0 \$8.1815	0 \$8.1815	7,519
Variable Supply collections	\$10,744	\$11, <b>706</b>	\$12,770	\$12,643	\$11,964	\$0.1013 <b>\$0</b>	\$0.1013 <b>\$0</b>	\$0.1013 <b>\$0</b>	\$0.1013 <b>\$0</b>	\$0.1013 <b>\$0</b>	\$0.1013 <b>\$0</b>	\$59,827
(d) Default Sales dth Variable Supply Cost Factor Variable Supply collections	46 \$12.7100 <b>\$585</b>	87 \$12.4350 <b>\$1,086</b>	0 \$10.9750 <b>\$0</b>	2 \$10.9750 <b>\$19</b>	4,896 \$10.9750 <b>\$53,732</b>							
TOTAL Variable Supply Collections	\$26,744,454	\$37,604,824	\$39,976,880	\$32,313,986	\$25,001,371	\$14,977,053	\$9,344,925	\$6,163,659	\$5,180,692	\$6,009,336	\$7,162,624	\$210,479,804
IVa. Storage Variable Product Cost Coll	ections											
(a) Firm Sales dth Variable Supply Cost Factor Stor Var Product collections	2,947,113 \$1.4056 <b>\$4,142,409</b>	4,691,168 \$1.2972 <b>\$6,085,302</b>	4,884,146 \$1.3245 <b>\$6,469,288</b>	3,943,787 \$1.3258 <b>\$5,228,856</b>	3,067,239 \$1.3160 <b>\$4,036,522</b>	1,830,600 \$1.3244 <b>\$2,424,446</b>	1,142,202 \$1.3244 <b>\$1,512,732</b>	753,365 \$1.3244 <b>\$997,757</b>	633,220 \$1.3244 <b>\$838,637</b>	734,503 \$1.3244 <b>\$972,776</b>	875,466 \$1.3244 <b>\$1,159,467</b>	25,502,810 <b>\$33,868,192</b>
IVb. Storage Variable Non-product Cost	t Collections											
(a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec	2,952,464 \$0.1035 \$305,460	4,691,168 \$0.1106 <b>\$518,748</b>	4,885,321 \$0.1129 <b>\$551,481</b>	3,941,229 \$0.1131 <b>\$445,740</b>	3,069,165 \$0.1121 <b>\$344,097</b>	1,830,600 \$0.1129 <b>\$206,675</b>	1,142,202 \$0.1129 <b>\$128,955</b>	753,365 \$0.1129 <b>\$85,055</b>	633,220 \$0.1129 <b>\$71,491</b>	734,503 \$0.1129 <b>\$82,925</b>	875,466 \$0.1129 <b>\$98,840</b>	25,508,703 <b>\$2,839,467</b>
(b) FT-2 dth Variable Supply Cost Factor Stor Var Non-Product collec	99,142 \$0.1083 \$10,742	195,879 \$0.0894 \$17,521	319,615 \$0.0894 \$28,589	190,660 \$0.0894 \$17,054	82,020 \$0.0895 \$7,337	69,299 \$0.1129 \$7,824	49,972 \$0.1129 \$5,642	31,443 \$0.1129 \$3,550	27,024 \$0.1129 \$3,051	32,903 \$0.1129 \$3,715	38,143 \$0.1129 \$4,306	\$109,331
Total Firm Sales/FT-2 dth Stor Var Non-Product collec	3,051,606 <b>\$316,202</b>	4,887,047 <b>\$536,269</b>	5,204,936 <b>\$580,070</b>	4,131,889 <b>\$462,794</b>	3,151,185 <b>\$351,434</b>	1,899,899 <b>\$214,499</b>	1,192,174 <b>\$134,597</b>	784,808 <b>\$88,605</b>	660,245 <b>\$74,542</b>	767,406 <b>\$86,640</b>	913,609 <b>\$103,146</b>	\$2,948,798
Total Gas Cost Collections	\$35,105,165	\$49,215,342	\$52,383,283	\$42,308,897	\$32,679,550	\$19,583,370	\$12,211,643	\$8,047,878	\$6,762,673	\$7,845,862	\$9,356,280	\$275,499,943

Line <u>No.</u>	Description (a)	Reference (b)	Nov-08 (c)	<u>Dec-08</u> (d)	<u>Jan-09</u> (e)	<u>Feb-09</u> (f)	<u>Mar-09</u> (g)	<u>Apr-09</u> (h)	<u>May-09</u> (i)	<u>Jun-09</u> (j)	<u>Jul-09</u> (k)	<u>Aug-09</u> (I)	<u>Sep-09</u> (m)	Oct-09 (n)	<u>Total</u> (p)
2	Storage Inventory Balance Cost of Capital Hedging	Rate Case	\$5,629,465 8.71%	\$5,629,465 8.71%	\$5,629,465 8.71%	\$5,629,465 8.71%	\$5,629,465 8.71%	\$17,877,235 8.71% \$1,849,310	\$20,209,517 8.71% \$1,857,364	\$22,704,037 8.71% \$1,819,004	\$25,195,193 8.71% \$1,877,033	\$27,710,486 8.71% \$1,639,493	\$30,253,865 8.71% \$1,584,487	\$32,678,441 8.71% \$1,147,370	
	Subtotal Return on Working Capital Requirement	(1) + (3) (2) * (4)	\$5,629,465 \$490,496	\$5,629,465 \$490,496	\$5,629,465 \$490,496	\$5,629,465 \$490,496	\$5,629,465 \$490,496	\$19,726,545 \$1,718,776	\$22,066,881 \$1,922,690	\$24,523,041 \$2,136,695	\$27,072,226 \$2,358,806	\$29,349,979 \$2,557,267	\$31,838,352 \$2,774,079	\$33,825,811 \$2,947,247	\$18,868,041
	Weighted Cost of Debt Interest Charges Financed	Rate Case (1) * (6)	3.70% \$208,485	3.70% \$208,485	3.70% \$208,485	3.70% \$208,485	3.70% \$208,485	3.70% \$730,565	3.70% \$817,239	3.70% \$908,201	3.70% \$1,002,610	3.70% \$1,086,965	3.70% \$1,179,121	3.70% \$1,252,726	\$8,019,853
9	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(5) - (7) Rate Case (8) / (9)	\$282,011 0.6500 \$433,863	\$282,011 0.6500 \$433,863	\$282,011 0.6500 \$433,863	\$282,011 0.6500 \$433,863	\$282,011 0.6500 \$433,863	\$988,211 0.6500 \$1,520,325	\$1,105,451 0.6500 \$1,700,695	\$1,228,494 0.6500 \$1,889,991	\$1,356,197 0.6500 \$2,086,456	\$1,470,302 0.6500 \$2,262,003	\$1,594,958 0.6500 \$2,453,782	\$1,694,521 0.6500 \$2,606,955	\$16,689,521
11	Working Capital Requirement	(7) + (10)	\$642,348	\$642,348	\$642,348	\$642,348	\$642,348	\$2,250,890	\$2,517,933	\$2,798,192	\$3,089,066	\$3,348,968	\$3,632,903	\$3,859,681	\$24,709,374
12	Monthly Average	(11) / 12	\$53,529	\$53,529	\$53,529	\$53,529	\$53,529	\$187,574	\$209,828	\$233,183	\$257,422	\$279,081	\$302,742	\$321,640	\$2,059,114
14	LNG Inventory Balance Cost of Capital Return on Working Capital Requirement	Rate Case (13) * (14)	\$7,511,236 8.71% \$654,455	\$6,999,769 8.71% \$609,891	\$5,803,567 8.71% \$505,665	\$5,197,569 8.71% \$452,865	\$4,923,352 8.71% \$428,972	\$5,002,769 8.71% \$435,892	\$4,823,401 8.71% \$420,264	\$5,004,579 8.71% \$436,050	\$5,399,697 8.71% \$470,476	\$5,804,052 8.71% \$505,708	\$6,199,533 8.71% \$540,166	\$6,621,060 8.71% \$576,894	\$6,037,297
	Weighted Cost of Debt Interest Charges Financed	Rate Case (13) * (16)	3.70% \$278,176	3.70% \$259,234	3.70% \$214,933	3.70% \$192,490	3.70% \$182,334	3.70% \$185,276	3.70% \$178,633	3.70% \$185,343	3.70% \$199,976	3.70% \$214,951	3.70% \$229,597	3.70% \$245,208	\$2,566,150
19	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(15) - (17) Rate Case (18) / (19)	\$376,279 0.6500 \$578,891	\$350,657 0.6500 \$539,472	\$290,733 0.6500 \$447,281	\$260,375 0.6500 \$400,577	\$246,638 0.6500 \$379,443	\$250,616 0.6500 \$385,563	\$241,631 0.6500 \$371,740	\$250,707 0.6500 \$385,703	\$270,501 0.6500 \$416,155	\$290,757 0.6500 \$447,318	\$310,569 0.6500 \$477,798	\$331,685 0.6500 \$510,285	\$5,340,225
21	Working Capital Requirement	(17) + (20)	\$857,067	\$798,706	\$662,214	\$593,067	\$561,777	\$570,839	\$550,372	\$571,046	\$616,130	\$662,269	\$707,395	\$755,494	\$7,906,376
22	Monthly Average	(21) / 12	\$71,422	\$66,559	\$55,184	\$49,422	\$46,815	\$47,570	\$45,864	\$47,587	\$51,344	\$55,189	\$58,950	\$62,958	\$658,865
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)	\$11,999	\$11,182	\$9,271	\$8,303	\$7,865	\$7,992	\$7,705	\$7,995	\$8,626	\$9,272	\$9,904	\$10,577	\$110,689
25	Supply Related Inventory Costs	(22) - (24)	\$59,423	\$55,377	\$45,913	\$41,119	\$38,950	\$39,578	\$38,159	\$39,592	\$42,718	\$45,917	\$49,046	\$52,381	\$548,175

## National Grid Rhode Island Service Area Gas Cost Working Capital Calculation

Line No.	<u>Description</u> (a)	Reference (b)	<u>Nov-08</u>	<u>Dec-08</u>	<u>Jan-09</u>	Feb-09	<u>Mar-09</u>	<u>Apr-09</u>	<u>May-09</u>	<u>Jun-09</u>	<u>Jul-09</u>	<u>Aug-09</u>	<u>Sep-09</u>	Oct-09	Total
	Supply Fixed Costs		\$2,077,178	\$2,006,675	\$1,644,941	\$2,004,324	\$1,757,653	\$2,579,685	\$2,580,794	\$2,579,685	\$2,580,794	\$2,580,794	\$2,579,685	\$2,580,794	\$27,553,002
	Capacity Release Revenue Allowable Working Capital Costs	(1) - (2)	<u>\$0</u> \$2,077,178	<u>\$0</u> \$2,006,675	<u>\$0</u> \$1,644,941	<u>\$0</u> \$2,004,324	<u>\$0</u> \$1,757,653	<u>\$0</u> \$2,579,685	<u>\$0</u> \$2,580,794	<u>\$0</u> \$2,579,685	<u>\$0</u> \$2,580,794	<u>\$0</u> \$2,580,794	<u>\$0</u> \$2,579,685	<u>\$0</u> \$2,580,794	<u>\$0</u> \$27,553,002
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	
	Working Capital Requirement Cost of Capital	[(3) * (4)] / 365 Rate Case	\$138,858 8.71%	\$134,145 8.71%	\$109,963 8.71%	\$133,988 8.71%	\$117,498 8.71%	\$172,450 8.71%	\$172,524 8.71%	\$172,450 8.71%	\$172,524 8.71%	\$172,524 8.71%	\$172,450 8.71%	\$172,524 8.71%	
	Return on Working Capital Requirement	(5) * (6)	\$12,099	\$11,688	\$9,581	\$11,674	\$10,238	\$15,026	\$15,032	\$15,026	\$15,032	\$15,032	\$15,026	\$15,032	
	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	3.70% \$5,143	<u>3.70%</u> \$4,968	3.70% \$4,072	3.70% \$4,962	3.70% \$4,351	3.70% \$6,387	3.70% \$6,389	3.70% \$6,387	3.70% \$6,389	3.70% \$6,389	3.70% \$6,387	3.70% \$6,389	
	Taxable Income 1 - Combined Tax Rate	(7) - (9) Rate Case	\$6,956 <u>0.6500</u>	\$6,720 <u>0.6500</u>	\$5,509 <u>0.6500</u>	\$6,712 <u>0.6500</u>	\$5,886 0.6500	\$8,639 <u>0.6500</u>	\$8,643 0.6500	\$8,639 <u>0.6500</u>	\$8,643 0.6500	\$8,643 0.6500	\$8,639 <u>0.6500</u>	\$8,643 0.6500	
	Return and Tax Requirement	(10) / (11)	\$10,702	\$10,339	\$8,475	\$10,326	\$9,056	\$13,291	\$13,296	\$13,291	\$13,296	\$13,296	\$13,291	\$13,296	
13	Supply Fixed Working Capital Requirement	(9) + (12)	\$ <u>15,844</u>	\$ <u>15,307</u>	\$ <u>12,547</u>	\$ <u>15,289</u>	\$ <u>13,407</u>	\$ <u>19,677</u>	\$ <u>19,686</u>	\$ <u>19,677</u>	\$ <u>19,686</u>	\$ <u>19,686</u>	\$ <u>19,677</u>	\$ <u>19,686</u>	\$ <u>210,169</u>
	Storage Fixed Costs Less: LNG Demand to DAC		\$706,326 \$26,460	\$978,503 \$35,994	\$1,085,153 \$98,428	\$759,164 \$39,623	\$974,956 \$77,112	\$848,099 \$57,601	\$741,011 \$26,460	\$741,011 \$26,460	\$741,011 \$26,460	\$741,011 \$26,460	\$741,011 \$26,460	\$741,011 \$26,460	\$9,798,265 \$493,978
16	Less: Credits		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Plus: Supply Related LNG O&M Costs Allowable Working Capital Costs	(14) - (15) + (16)	<u>\$43,241</u> \$723,107	<u>\$47,253</u> \$989,762	\$47,253 \$1,033,979	\$47,253 \$766,794	\$47,253 \$945,098	<u>\$47,253</u> \$837,751	<u>\$47,253</u> \$761,804	\$47,253 \$761,804	<u>\$47,253</u> \$761,804	\$47,253 \$761,804	\$47,253 \$761,804	<u>\$47,253</u> \$761,804	<u>\$563,029</u> \$9,867,316
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	[(17) * (18)] / 365	\$48,339	\$66,165	\$69,121	\$51,260	\$63,179	\$56,003	\$50,926	\$50,926	\$50,926	\$50,926	\$50,926	\$50,926	
	Cost of Capital Return on Working Capital Requirement	Rate Case (19) * (20)	<u>8.71%</u> \$4,212	<u>8.71%</u> \$5,765	8.71% \$6,023	8.71% \$4,466	8.71% \$5,505	<u>8.71%</u> \$4,880	<u>8.71%</u> \$4,437	<u>8.71%</u> \$4,437	<u>8.71%</u> \$4,437	<u>8.71%</u> \$4,437	<u>8.71%</u> \$4,437	<u>8.71%</u> \$4,437	
	Weighted Cost of Debt Interest Expense	Rate Case (19) * (22)	3.70% \$1,790	3.70% \$2,450	3.70% \$2,560	3.70% \$1,898	3.70% \$2,340	3.70% \$2,074	3.70% \$1,886	3.70% \$1,886	3.70% \$1,886	3.70% \$1,886	3.70% \$1,886	3.70% \$1,886	
	Taxable Income	(19) - (23)	\$2,422	\$3,315	\$3,463	\$2,568	\$3,165	\$2,806	\$2,551	\$2,551	\$2,551	\$2,551	\$2,551	\$2,551	
	1 - Combined Tax Rate Return and Tax Requirement	Rate Case (24) / (25)	<u>0.6500</u> \$3,726	<u>0.6500</u> \$5,099	<u>0.6500</u> \$5,327	<u>0.6500</u> \$3,951	<u>0.6500</u> \$4,869	<u>0.6500</u> \$4,316	<u>0.6500</u> \$3,925	<u>0.6500</u> \$3,925	<u>0.6500</u> \$3,925	<u>0.6500</u> \$3,925	0.6500 \$3,925	0.6500 \$3,925	
28	Storage Fixed Working Capital Requirement	(23) + (26)	\$ <u>5,516</u>	\$ <u>7,550</u>	\$ <u>7,887</u>	\$ <u>5,849</u>	\$ <u>7,209</u>	\$ <u>6,390</u>	\$ <u>5,811</u>	\$ <u>5,811</u>	\$ <u>5,811</u>	\$ <u>5,811</u>	\$ <u>5,811</u>	\$ <u>5,811</u>	\$ <u>75,266</u>
	Supply Variable Costs Less: Non-firm Sales		\$26,151,719	\$39,470,206	\$51,940,843	\$42,921,436	\$33,798,176	\$16,851,059	\$6,466,417	\$3,121,549	\$2,467,972	\$3,023,901	\$3,313,908	\$7,744,521	\$237,271,707 \$0
	Less: Variable Delivery Storage Costs Less: Variable Injection Storage Costs		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	(\$1,189) (\$11,100)	\$0 (\$11,260)	\$0 (\$11,057)	\$0 (\$10,712)	\$0 (\$9,924)	\$0 (\$9,781)	\$0 (\$8,830)	(\$1,189) (\$72,665)
2d	Less: Fuel Costs Allocated to Storage		\$0	\$0	\$0	\$0	\$0	(\$72,157)	(\$74,609)	(\$74,668)	(\$73,399)	(\$67,696)	(\$65,417)	(\$55,953)	(\$483,898)
2	Less: Supply Refunds Total Credits		<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	(\$84,446)	(\$85,869)	(\$85,726)	(\$84,111)	(\$77,620)	(\$75,198)	(\$64,782)	\$0 (\$557,752)
3	Allowable Working Capital Costs	(1) - (2)	\$26,151,719	\$39,470,206	\$51,940,843	\$42,921,436	\$33,798,176	\$16,935,505	\$6,552,286	\$3,207,274	\$2,552,083	\$3,101,521	\$3,389,106	\$7,809,304	\$237,829,459
	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	[(3) * (4)] / 365 Rate Case	\$1,748,225 <u>\$0</u>	\$2,638,556 <u>8.71%</u>	\$3,472,210 <u>8.71%</u>	\$2,869,269 <u>8.71%</u>	\$2,259,385 <u>8.71%</u>	\$1,132,127 <u>8.71%</u>	\$438,016 <u>8.71%</u>	\$214,404 <u>8.71%</u>	\$170,605 <u>8.71%</u>	\$207,335 <u>8.71%</u>	\$226,559 <u>8.71%</u>	\$522,047 <u>8.71%</u>	
	Return on Working Capital Requirement	(5) * (6)	\$152,323	\$229,898	\$302,534	\$250,000	\$196,860	\$98,642	\$38,164	\$18,681	\$14,865	\$18,065	\$19,740	\$45,486	
	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	3.70% \$64,745	3.70% \$97,718	3.70% \$128,592	3.70% \$106,262	3.70% \$83,675	3.70% \$41,928	3.70% \$16,222	3.70% \$7,940	3.70% \$6,318	3.70% \$7,679	3.70% \$8,391	3.70% \$19,334	
	Taxable Income	(7) - (9)	\$87,578	\$132,180	\$173,942	\$143,737	\$113,185	\$56,714	\$21,943	\$10,741	\$8,547	\$10,387	\$11,350	\$26,152	
	1 - Combined Tax Rate Return and Tax Requirement	Rate Case (10) / (11)	<u>0.6500</u> \$134,736	0.6500 \$203,354	0.6500 \$267,603	0.6500 \$221,135	0.6500 \$174,131	0.6500 \$87,253	0.6500 \$33,758	0.6500 \$16,524	<u>0.6500</u> \$13,149	<u>0.6500</u> \$15,979	0.6500 \$17,461	0.6500 \$40,234	
	Supply Variable Working Capital Requirement	(9) + (12)	\$ <u>199,480</u>	\$ <u>301,071</u>	\$ <u>396,195</u>	\$ <u>327,397</u>	\$ <u>257,806</u>	\$ <u>129,181</u>	\$ <u>49,980</u>	\$ <u>24,464</u>	\$ <u>19,467</u>	\$ <u>23,658</u>	\$ <u>25,851</u>	\$ <u>59,568</u>	\$ <u>1,814,119</u>

Line <u>No.</u>		Reference (b)	<u>Nov-08</u>	<u>Dec-08</u>	<u>Jan-09</u>	<u>Feb-09</u>	<u>Mar-09</u>	<u>Apr-09</u>	<u>May-09</u>	<u>Jun-09</u>	Jul-09	<u>Aug-09</u>	<u>Sep-09</u>	Oct-09	Total
16	Storage Variable Product Costs Less: Balancing Related LNG Commodity (to DAC) Plus: Supply Related LNG O&M Costs Allowable Working Capital Costs	(14) + (15) + (16)	\$752,235 (\$126,376) \$32,857 \$658,717	\$1,431,628 (\$240,514) <u>\$32,857</u> \$1,223,972	\$2,056,513 (\$345,494) \$32,857 \$1,743,876	\$818,537 (\$137,514) \$32,857 \$713,880	\$565,503 (\$95,005) <u>\$32,857</u> \$503,356	\$125,465 (\$21,078) <u>\$32,857</u> \$137,244	\$192,687 (\$32,371) <u>\$32,857</u> \$193,172	\$179,249 (\$30,114) <u>\$32,857</u> \$181,992	\$178,999 (\$30,072) <u>\$32,857</u> \$181,784	\$172,751 (\$29,022) <u>\$32,857</u> \$176,586	\$162,235 (\$27,256) <u>\$32,857</u> \$167,837	\$163,787 (\$27,516) \$32,857 \$169,128	\$6,799,590 (\$1,142,331) \$394,285 \$6,051,543
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	
20 21	Working Capital Requirement Cost of Capital Return on Working Capital Requirement Weighted Cost of Debt Interest Expense	[(17) * (18)] / 365 Rate Case (19) * (20) Rate Case (19) * (22)	\$44,035 <u>8.71%</u> \$3,837 <u>3.70%</u> \$1,631	\$81,822 <u>8.71%</u> \$7,129 <u>3.70%</u> \$3,030	\$116,577 <u>8.71%</u> \$10,157 <u>3.70%</u> \$4,317	\$47,722 <u>8.71%</u> \$4,158 <u>3.70%</u> \$1,767	\$33,649 <u>8.71%</u> \$2,932 <u>3.70%</u> \$1,246	\$9,175 <u>8.71%</u> \$799 <u>3.70%</u> \$340	\$12,913 <u>8.71%</u> \$1,125 <u>3.70%</u> \$478	\$12,166 <u>8.71%</u> \$1,060 <u>3.70%</u> \$451	\$12,152 <u>8.71%</u> \$1,059 <u>3.70%</u> \$450	\$11,805 <u>8.71%</u> \$1,029 <u>3.70%</u> \$437	\$11,220 <u>8.71%</u> \$978 <u>3.70%</u> \$416	\$11,306 <u>8.71%</u> \$985 <u>3.70%</u> \$419	
24 25 26	1 - Combined Tax Rate	(19) - (23) Rate Case (24) / (25)	\$2,206 <u>0.6500</u> \$3,394	\$4,099 <u>0.6500</u> \$6,306	\$5,840 <u>0.6500</u> \$8,985	\$2,391 <u>0.6500</u> \$3,678	\$1,686 <u>0.6500</u> \$2,593	\$460 <u>0.6500</u> \$707	\$647 <u>0.6500</u> \$995	\$609 <u>0.6500</u> \$938	\$609 <u>0.6500</u> \$937	\$591 <u>0.6500</u> \$910	\$562 0.6500 \$865	\$566 <u>0.6500</u> \$871	
27	Storage Var. Product Working Capital Requir.	(23) + (26)	\$ <u>5,025</u>	\$ <u>9,336</u>	\$ <u>13,302</u>	\$ <u>5,445</u>	\$ <u>3,840</u>	\$ <u>1,047</u>	\$ <u>1,473</u>	\$ <u>1,388</u>	\$ <u>1,387</u>	\$ <u>1,347</u>	\$ <u>1,280</u>	\$ <u>1,290</u>	\$ <u>46,160</u>
1 2 3	Storage Variable Non-Product Costs Credits Allowable Working Capital Costs	(1) - (2)	\$0 <u>\$0</u> \$0	\$0 <u>\$0</u> \$0	\$594,288 <u>\$0</u> \$594,288	\$477,455 \$0 \$477,455	(\$1,071,743) <u>\$0</u> (\$1,071,743)	(\$43,184) \$0 (\$43,184)	(\$85,869) \$0 (\$85,869)	(\$85,726) \$0 (\$85,726)	(\$84,111) \$0 (\$84,111)	(\$77,620) \$0 (\$77,620)	(\$75,198) \$0 (\$75,198)	(\$64,782) \$0 (\$64,782)	(\$516,491) \$0 (\$516,491)
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)	\$0 <u>8.71%</u> \$0	\$0 <u>8.71%</u> \$0	\$39,728 <u>8.71%</u> \$3,461	\$31,918 <u>8.71%</u> \$2,781	(\$71,645) <u>8.71%</u> (\$6,242)	(\$2,887) <u>8.71%</u> (\$252)	(\$5,740) <u>8.71%</u> (\$500)	(\$5,731) <u>8.71%</u> (\$499)	(\$5,623) <u>8.71%</u> (\$490)	(\$5,189) <u>8.71%</u> (\$452)	(\$5,027) <u>8.71%</u> (\$438)	(\$4,331) <u>8.71%</u> (\$377)	
8 9	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	3.70% \$0	3.70% \$0	3 <u>.70%</u> \$1,471	3.70% \$1,182	3.70% (\$2,653)	3.70% (\$107)	3.70% (\$213)	3.70% (\$212)	3.70% (\$208)	3.70% (\$192)	3.70% (\$186)	3.70% (\$160)	
10 11 12		(7) - (9) Rate Case (10) / (11)	\$0 <u>0.6500</u> \$0	\$0 <u>0.6500</u> \$0	\$1,990 <u>0.6500</u> \$3,062	\$1,599 <u>0.6500</u> \$2,460	(\$3,589) <u>0.6500</u> (\$5,522)	(\$145) 0.6500 (\$222)	(\$288) <u>0.6500</u> (\$442)	(\$287) <u>0.6500</u> (\$442)	(\$282) 0.6500 (\$433)	(\$260) <u>0.6500</u> (\$400)	(\$252) <u>0.6500</u> (\$387)	(\$217) <u>0.6500</u> (\$334)	
13	Storage Variable Non-product WC Requir.	(9) + (12)	\$ <u>0</u>	\$ <u>0</u>	\$ <u>4,533</u>	\$ <u>3,642</u>	( <u>\$8,175</u> )	( <u>\$329</u> )	( <u>\$655</u> )	( <u>\$654</u> )	( <u>\$642</u> )	( <u>\$592</u> )	( <u>\$574</u> )	( <u>\$494</u> )	( <u>\$3,940</u> )

Line	e													
No.	Rate Class	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	<u>Jun-09</u>	<u>Jul-09</u>	Aug-09	Sep-09	Oct-09	Nov-Oct
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(p)
		actual	actual	actual	actual	actual	actual							
1	SALES (dth)													
2	Residential Non-Heating	56,197	74,260	105,168	104,454	87,796	80,975	49,800	44,033	36,650	30,092	34,613	33,466	737,504
3	Residential Non-Heating Low Income		1,415	1,998	2,363	2,559	2,234							10,569
4	Residential Heating	1,047,572	1,905,706	2,841,943	3,169,269	2,456,092	1,854,829	1,211,919	734,882	469,333	378,980	444,060	528,984	17,043,569
5	Residential Heating Low Income		158,314	221,411	246,102	218,543	179,606							1,023,976
6	Small C&I	136,185	243,234	468,169	445,253	404,908	268,425	135,298	81,371	51,712	46,472	51,801	63,181	2,396,010
7	Medium C&I	239,162	313,646	668,869	657,578	527,224	392,280	279,414	185,397	122,539	111,145	127,788	150,757	3,775,798
8	Large LLF	89,907	144,636	198,749	189,683	155,082	171,866	84,686	38,956	25,178	18,855	23,437	40,125	1,181,160
9 10	Large HLF	35,390 17.640	42,451 28,564	55,005 39,118	50,622 26,091	43,136 22,290	39,064 24,379	38,190 8,039	35,790 3,071	28,262 1,219	22,706 1,803	32,740 2,303	32,166 6,172	455,522 180,690
	Extra Large LLF Extra Large HLF	38,746	28,564 34,887	79,368	(5,295)	22,290 15,222	53,580	23,255	18,702	18,472	23,167	2,303 17,762	20,614	338,480
- 11	Total Sales	1,660,799	2,947,113	4,679,798	4,886,120	3,932,851	3,067,239	1,830,600	1,142,202	753,365	633,220	734,503	875,466	27,143,276
	Total Sales	1,000,799	2,947,113	4,079,790	4,000,120	3,932,031	3,007,239	1,030,000	1,142,202	755,565	033,220	734,503	673,466	21,143,210
12	<u>TSS</u>													
13		671	571	2,785	1,564	4,142	4,160							
14		2,560	4.610	8,583	(1,972)	6,794	(8,056)							
15	Large HLF	384	170	2	(2)	0	0							
16	•	0	0	0	, O	0	0							
17	Extra Large HLF	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	0							
18	Total TSS	3,615	5,351	11,370	(410)	10,937	(3,896)							
19	FT-2 TRANSPORTATION													
20		75,145	30,048	81,959	201,285	81,623	(15,465)	40,443	29,827	21,960	18,443	21,389	21,920	608,577
21	3.	23,240	55,156	92,226	101,097	77,810	81,830	20,161	12,984	3,728	3,424	4,444	8,515	484,616
	FT-2 Large HLF	7,511	9,765	11,555	11,117	9,834	11,082	7,213	6,145	4,855	4,340	6,129	5,414	94,959
23	3	974	1,667	2,198	2,619	2,210	398	90	24	6	6	7	957	11,157
	FT-2 Extra Large HLF	<u>1,678</u>	<u>2,506</u>	7,941	3,497	<u>19,184</u>	<u>4,175</u>	<u>1,393</u>	993	<u>893</u>	<u>811</u>	<u>934</u>	<u>1,336</u>	<u>45,341</u>
25	Total FT-2 Transportation	108,548	99,142	195,879	319,615	190,660	82,020	69,299	49,972	31,443	27,024	32,903	38,143	1,244,649
26	Sales & FT-2 THROUGHPUT													
27		56,197	74,260	105,168	104,454	87,796	80,975	49,800	44,033	36,650	30,092	34,613	33,466	737,504
28	ũ .		1,415	1,998	2,363	2,559	2,234	49,000	44,033	0 30,030	0 0	0	0	10,569
29	ŭ	1,047,572	1,905,706	2,841,943	3,169,269	2,456,092	1,854,829	1,211,919	734,882	469,333	378,980	444,060	528,984	17,043,569
30	· ·	1,047,572	158,314	221,411	246,102	218,543	179,606	0	754,002	0	0	0	0	1,023,976
31	S .	136,185	243,234	468,169	445,253	404,908	268,425	135,298	81,371	51,712	46,472	51,801	63,181	2,396,010
32		314,978	344,265	753,613	860,427	612,989	380,975	319,856	215,223	144,500	129,588	149,177	172,678	4,398,269
33	Large LLF	115,707	204,402	299,558	288,807	239,686	245,640	104,847	51,940	28,906	22,279	27,881	48,641	1,678,294
34	Large HLF	43,285	52,386	66,562	61,737	52,970	50,145	45,402	41,935	33,117	27,045	38,869	37,580	551,035
35	3.	18,614	30,231	41,316	28,710	24,500	24,777	8,129	3,095	1,226	1,810	2,309	7,129	191,846
36	3.	40,424	37,393	87,309	(1,799)	34,406	<u>57,756</u>	24,648	<u>19,695</u>	<u>19,364</u>	23,978	<u>18,696</u>	21,950	383,820
37	Total Sales & FT-2 Throughput	1,772,962	3,051,606	4,887,047	5,205,324	4,134,448	3,145,363	1,899,899	1,192,174	784,808	660,245	767,406	913,609	28,414,891
00	ET 4 TRANSPORTATION													
38		20.027	00 504	440.070	00.175	00.000	(44.750)	20.442	20.004	24.642	24.005	20.042	24 522	E70 405
39		38,827	96,524	110,676	96,175	86,238	(11,750)	32,113	28,661	21,618	21,065	26,819	31,520	578,485
40	FT-1 Large LLF FT-1 Large HLF	66,319 132,271	159,315 109.635	169,518	159,007	171,963 47,523	119,249 34,712	43,799 36,236	27,007 38,929	18,071 29,900	17,338 30,746	24,053 33,276	46,119 26,727	1,021,757 310,513
	FT-1 Large HLF FT-1 Extra Large LLF	26,687	61,588	(144,121) 96,220	(65,321) 92,732	47,523 108,974	34,712 90,420	36,236 56,768	38,929	29,900 28,528	30,746 29,989	33,276 31,050	26,727 55,225	310,513 710,516
42	•	20,087 115,775	383,277	532,886	510,433	452,017	431,360	360,300	32,333	346,006	357,328	369,273	367,053	4,563,787
	Default	(10,666)	363,277 46	332,866 <u>87</u>	0	452,017 <u>2</u>	431,360 4,896	300,300	330,079	340,000	331,320	303,213	301,033	4,303,767
	Total FT-1 Transportation	369,213	810,385	765,266	793,026	866,715	668,886	529,217	465,009	444,124	456,466	484,472	526,644	7,185,058
73	Total I - i Hanaportation	303,213	010,505	100,200	100,020	000,713	000,000	J23,211	700,000	777,124	700,700	707,712	320,074	7,100,000

No.	Rate Class	Nov-08	<u>Dec-08</u>	<u>Jan-09</u>	Feb-09	Mar-09	<u>Apr-09</u>	<u>May-09</u>	<u>Jun-09</u>	<u>Jul-09</u>	<u>Aug-09</u>	Sep-09	Oct-09	Nov-Oct
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(p)
46	Total THROUGHPUT													
47	Residential Non-Heating	56,197	74,260	105,168	104,454	87,796	80,975	49,800	44,033	36,650	30,092	34,613	33,466	737,504
48	Residential Non-Heating Low Income		1,415	1,998	2,363	2,559	2,234	0	0	0	0	0	0	10,569
49	Residential Heating	1,047,572	1,905,706	2,841,943	3,169,269	2,456,092	1,854,829	1,211,919	734,882	469,333	378,980	444,060	528,984	17,043,569
50	Residential Heating Low Income		158,314	221,411	246,102	218,543	179,606	0	0	0	0	0	0	1,023,976
51	Small C&I	136,185	243,234	468,169	445,253	404,908	268,425	135,298	81,371	51,712	46,472	51,801	63,181	2,396,010
52	Medium C&I	353,805	440,789	864,289	956,602	699,226	369,225	351,970	243,885	166,117	150,652	175,996	204,197	4,976,753
53	Large LLF	182,026	363,717	469,076	447,814	411,649	364,889	148,646	78,946	46,977	39,617	51,935	94,760	2,700,051
53	Large HLF	175,556	162,021	(77,559)	(3,583)	100,492	84,857	81,639	80,864	63,018	57,791	72,145	64,307	861,548
54	Extra Large LLF	45,301	91,819	137,536	121,443	133,474	115,198	64,897	35,429	29,754	31,799	33,359	62,354	902,362
55	Extra Large HLF	156,199	420,670	620,195	508,634	486,423	489,115	384,949	357,774	365,370	381,306	387,969	389,003	4,947,608
56	Default	(10,666)	<u>46</u>	<u>87</u>	<u>0</u>	<u>2</u>	4.896	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	(5,635)
57	Total Throughput	2,142,175	3,861,991	5,652,313	5,998,350	5,001,163	3,814,249	2,429,116	1,657,183	1,228,932	1,116,710	1,251,878	1,440,252	35,594,314