

Thomas R. Teehan Senior Counsel Rhode Island

October 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 eleven months of actual data, and one month of projected data, the October 31, 2009 deferred gas cost balance is an under-collection of \$12.6 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 September 2009 along with projected costs for October 2009. These projected costs are updated to reflect the October, 2009 NYMEX settle and the 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 September 2009, the Company incurred actual gas costs of \$9.9 million, working capital of \$72 thousand and GCR revenue collections of \$5.6 million, for a net under-collection of approximately \$4.3 million. Schedule 2 provides a breakdown of actual gas costs for November 2008 through September 2009 and projected gas costs for October 2009. Schedule 3 summarizes actual gas cost revenue collections for November 2008. Schedule 4 summarizes actual gas cost revenue collections for December 2008 through September 2009 and projected gas cost revenue collections for 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 Gary Beland at (781) 907-2129.

Very truly yours,

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Thomas R. Teehan

Enclosures Docket 3982 Service List cc:

Docket No. 3982 – National Grid – Annual Gas Cost Recovery Filing ("GCR") - Service List as of 1/28/09

Name/Address	E-mail	Phone/FAX
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Luly E. Massaro, Commission Clerk		401-941-1691
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National Grid Rhode Island Service Area Deferred Gas Cost Balance

	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	actual	actual	actual	actual	actual	forecast	
L Ormatic Final Cast Datamad													
I. Supply Fixed Cost Deferred	(\$0,000,704)	(\$4.070.400)	(\$0,000,500)	(\$4 507 000)	(\$0.000.000)	(\$7 504 700)	(\$0.400.705)	(\$0.744.500)	(05 474 700)	(\$4,000,000)	(\$0.400.770)	(\$4,000,045)	
Beginning Balance	(\$2,203,784)	(\$1,873,133) \$2,006,675	(\$2,660,560) \$1.644.941	(\$4,537,969) \$2,004,324	(\$6,288,682) \$1,757,653	(\$7,564,780) \$1,765,882	(\$8,132,795) \$2,591,897	(\$6,714,569) \$1,942,053	(\$5,471,703) \$1,778,133	(\$4,298,338) \$1.669.816	(\$3,199,776)	(\$1,830,945) \$2,505,794	\$23,488,786
Supply Fixed Costs (net of cap rel) Capacity Release	\$2,077,178 \$0	\$2,006,675 \$0	\$1,644,941 \$0	\$2,004,324 \$0	\$1,757,653 \$0	\$1,765,882 \$0	\$2,591,897 \$0	\$1,942,053 \$0	\$1,778,133 \$0	\$1,669,816 \$0	\$1,744,440 \$0	\$∠,505,794 \$0	\$23,488,786 \$0
Working Capital	۵0 \$15,844	ەں \$15,307	\$0 <u>\$12,547</u>	پ 0 \$15,289	₅₀ \$13,407	ەں \$13.470	ەن \$19.771	₄₀ \$14.814	\$0 \$13,563	۵۵ \$12.737	\$0 \$13,306	ە ₄₀ \$19.114	ەں \$179.168
Total Supply Fixed Costs	\$2.093.022	\$2,021,982	\$1.657.488	\$2.019.613	\$1.771.060	\$1.779.352	\$2,611,667	\$1,956,867	\$1,791,696	\$1,682,553	\$1,757,746	\$2,524,907	\$23.667.954
Supply Fixed - Collections	\$2,093,022 \$1,758,187	\$2,805,840	\$3,531,078	\$3,765,138	\$3,039,808	\$2,339,307	\$2,011,007 \$1,185,564	\$707,745	\$613,147	\$580,013	\$386,332	\$660,899	\$23,007,954 \$21,373,058
Prelim. Ending Balance	(\$1,868,949)	(\$2,656,992)	(\$4,534,150)	(\$6,283,494)	(\$7,557,430)	(\$8,124,735)	(\$6,706,692)	(\$5,465,447)	(\$4,293,154)	(\$3,195,798)	(\$1.828.362)	\$33.064	φ21,575,050
Month's Average Balance	(\$2,036,367)	(\$2,265,062)	(\$3,597,355)	(\$5,410,731)	(\$6,923,056)	(\$7,844,758)	(\$7,419,743)	(\$6,090,008)	(\$4,882,429)	(\$3,747,068)	(\$2,514,069)	(\$898,941)	
Interest Rate (BOA Prime minus 200 bps)	(\$2,030,307) 2.50%	(\$2,203,002)	(\$5,597,555) 1.25%	1.25%	(\$0,923,030) 1.25%	(\$7,044,758) 1.25%	(\$7,419,743) 1.25%	(\$0,090,008)	(\$4,002,429)	(\$3,747,008) 1.25%	(\$2,314,009)	(\$090,941)	
Interest Applied	(\$4,184)	(\$3,568)	(\$3,819)	(\$5,188)	(\$7,350)	(\$8,060)	(\$7,877)	(\$6,257)	(\$5,183)	(\$3,978)	(\$2,583)	(\$954)	(\$59,002)
Asset Management Incentive	(\$4,104) \$0	(\$3,380) \$0	(\$3,013)	(\$3,100)	(\$7,550) \$0	(\$0,000) \$0	(\$7,077) \$0	(\$0,237)	(\$3,103) \$0	(\$3,370) \$0	(\$2,303)	(\$354) \$0	(\$33,002) \$0
Supply Fixed Ending Balance	(\$1,873,133)	(\$2,660,560)	(\$4,537,969)	(\$6,288,682)	(\$7,564,780)	(\$8,132,795)	(\$6,714,569)	(\$5,471,703)	(\$4,298,338)	(\$3,199,776)	(\$1,830,945)	\$32,109	ψυ
Supply I liked Ending Balance	(\$1,075,155)	(\$2,000,000)	(\$4,557,565)	(\$0,200,002)	(\$7,504,700)	(40,152,755)	(40,714,505)	(\$5,471,705)	(\$4,230,330)	(40,100,110)	(\$1,000,040)	ψ52,105	
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)	(\$1,485,263)	(\$1,057,907)	(\$395,492)	\$286,466	\$1,039,672	
Storage Fixed Costs	\$706,326	\$978,503	\$1,085,153	\$759,164	\$974,956	\$848,099	\$1,366,769	\$733,332	\$946,348	\$947,287	\$943,341	\$741,011	\$11,030,290
LNG Demand to DAC	(\$26,460)	(\$35,994)	(\$98,428)	(\$39,623)	(\$77,112)	(\$57,601)	(\$54,260)	(\$57,009)	(\$77,196)	(\$77,196)	(\$77,196)	(\$26,460)	(\$704,535)
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	\$10,372	\$5,519	\$6,990	\$6,997	\$6,967	\$5,811	\$83,058
Total Storage Fixed Costs	\$728,623	\$997,312	\$1,041,866	\$772,643	\$952,307	\$844,141	\$1,370,134	\$729,097	\$923,396	\$924,342	\$920,366	\$767,615	\$10,971,842
TSS Peaking Collections	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Storage Fixed - Collections	\$684,624	\$1,096,260	\$1,457,869	\$1,591,907	\$1,263,453	\$950,916	\$502,444	\$300,435	\$260,209	\$242,327	\$167,840	\$272,890	\$8,791,174
Prelim. Ending Balance	(\$589,537)	(\$689,742)	(\$1,106,754)	(\$1,926,972)	(\$2,239,573)	(\$2,348,560)	(\$1,483,228)	(\$1,056,602)	(\$394,721)	\$286,524	\$1,038,991	\$1,534,397	
Month's Average Balance	(\$611,537)	(\$640,268)	(\$898,752)	(\$1,517,340)	(\$2,084,000)	(\$2,295,173)	(\$1,917,073)	(\$1,270,933)	(\$726,314)	(\$54,484)	\$662,729	\$1,287,035	
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)	(\$2,035)	(\$1,306)	(\$771)	(\$58)	\$681	\$1,366	(\$11,368)
Storage Fixed Ending Balance	(\$590,794)	(\$690,750)	(\$1,107,708)	(\$1,928,427)	(\$2,241,786)	(\$2,350,918)	(\$1,485,263)	(\$1,057,907)	(\$395,492)	\$286,466	\$1,039,672	\$1,535,764	
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	\$51,659,406	\$45,872,883	\$43,804,405	\$42,250,882	\$41,402,569	\$43,677,832	
Variable Supply Costs	\$26,151,719	\$39,470,206	\$51,940,843	\$42,921,436	\$33,798,176	\$16,808,105	\$6,754,846	\$6,093,700	\$5,032,342	\$5,404,592	\$6,473,233		\$251,265,645
Variable Delivery Storage	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Variable Injections Storage	\$0	\$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	\$97,908	\$56,372	\$58,527	\$50,336	\$43,713	\$50,892	\$429,905
Working Capital	<u>\$199,480</u>	\$301.071	\$396,195	\$327,397	<u>\$257,806</u>	<u>\$128,844</u>	<u>\$52,357</u>	<u>\$46,996</u>	<u>\$38,914</u>	\$41,685	<u>\$49,785</u>	\$79,910	\$1,920,442
Total Supply Variable Costs	\$26,351,200 \$15,357,422	\$39,771,278 \$26,744,454	\$52,337,038 \$37,604,824	\$43,248,833 \$39,976,880	\$34,055,983 \$32,313,986	\$17,020,206 \$25,001,371	\$6,916,372 \$12,711,046	\$6,208,125 \$8,322,646	\$5,140,495 \$6,672,963	\$5,506,538 \$6,399,233	\$6,576,511 \$4,344,932	\$10,556,078 \$7,162,624	\$253,688,657 \$222,612,381
Supply Variable - Collections	\$488 \$488							\$8,322,646 \$0		\$6,399,233 \$0		\$7,162,624 \$0	\$222,012,381
Deferred Responsibility	• • • •	\$33,936	\$15,378	\$12,309	\$4,117	\$30,540	\$43,594		\$66,711		\$0		
Prelim. Ending Balance Month's Average Balance	\$25,697,820 \$20,201,175	\$38,732,217 \$32,235,773	\$54,450,338 \$47,091,920	\$57,759,977 \$56,130,155	\$59,551,679 \$58,682,740	\$51,602,275 \$55,608,127	\$45,821,138 \$48,740,272	\$43,758,361 \$44.815.622	\$42,205,226 \$43,004,815	\$41,358,187 \$41,804,535	\$43,634,148 \$42,518,359	\$47,071,285 \$45.374.558	
Interest Rate (BOA Prime minus 200 bps)	\$20,201,175 2.50%	\$32,235,773 1.85%	\$47,091,920 1.25%	محمد ,130,155 1.25%	¢58,682,740 1.25%	\$55,608,127 1.25%	\$48,740,272 1.25%	\$44,815,622 1.25%	\$43,004,815 1.25%	\$41,804,535 1.25%	\$42,518,359 1.25%	\$45,374,558 1.25%	
Interest Applied	2.50% \$41,509	\$50,782	1.25% \$49,995	\$53,823	\$62,300	\$57,132	\$51,745	\$46,043	\$45,656	\$44,382	\$43,683	\$48,172	\$595,222
Gas Procurement Incentive/(penalty)	\$41,509 \$0	\$950,782 \$950,502	\$49,995 \$0	\$03,823 \$0	\$02,300 \$0	\$37,132 \$0	\$51,745 \$0	\$40,043 \$0	\$45,656 \$0	\$44,382 \$0	\$43,083 \$0	\$40,172 \$0	\$950,222 \$950,502
Supply Variable Ending Balance	₄₀ \$25,739,329	\$950,502 \$39,733,501	₅₀ \$54,500,333	ەر \$57.813.800	ەں \$59.613.979	ەں \$51.659.406	₅ں \$45,872,883	ەں \$43.804.405	₅₀ \$42,250,882	ەں \$41.402.569	₅₀ \$43.677.832	ەں \$47.119.457	\$900,00Z
Supply variable Litulity balance	y20,100,020	ψυσ,100,001	ψ34,500,555	ψ01,013,000	ψ39,013,979	ψυ1,000,400	ψ-1,012,003	ψ-3,004,403	ψ 1 2,200,002	ψ - 1,402,309	ψ - 3,077,032	ψτι,ιισ,τΟΙ	

National Grid Rhode Island Service Area Deferred Gas Cost Balance

	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 actual	Jun-09 30 actual	Jul-09 31 actual	Aug-09 31 actual	Sep-09 30 actual	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 0 & M Inventory Financing - LNG	(\$5,292,877) \$752,235 \$0 (\$126,376) \$30,455 \$59,423	(\$6,814,088) \$1,431,628 \$0 (\$240,514) \$32,857 \$55,377	(\$9,627,224) \$2,056,513 \$0 (\$345,494) \$32,857 \$45,913	(\$13,868,371) \$818,537 \$0 (\$137,514) \$32,857 \$41,119	(\$19,539,695) \$565,503 \$0 (\$95,005) \$32,857 \$38,950	(\$24,192,079) \$125,465 \$0 \$575,851 (\$21,078) \$35,844 \$39,578	(\$27,306,368) \$150,779 \$0 \$26,538 (\$25,331) \$32,857 \$38,159	(\$28,934,515) \$169,989 \$0 \$10,405 (\$28,558) \$32,857 \$39,282	(\$29,697,766) \$126,042 \$0 \$4,445 (\$21,175) \$32,857 \$44,813	(\$30,294,688) \$102,723 \$0 \$170,483 (\$17,258) \$32,857 \$39,435	(\$30,671,149) \$166,255 \$0 \$190,794 (\$27,931) \$32,857 \$42,407	(\$30,614,921) \$163,702 \$0 (\$27,502) \$32,857 \$50,094	\$6,629,371 \$0 \$978,516 (\$1,113,734) \$394,870 \$534,552
Inventory Financing - UG Inventory Financing - LP Working Capital Total Storage Variable Product Costs Storage Variable Product Collections Prelim. Ending Balance Month's Average Balance Interest Rate (BOA Prime minus 200 bps)	\$53,529 \$0 <u>\$5,025</u> \$774,292 \$2,283,078 (\$6,801,662) (\$6,047,270) 2.50%	\$53,529 \$0 <u>\$9,336</u> \$1,342,214 \$4,142,409 (\$9,614,283) (\$8,214,186) 1.85%	\$53,529 \$0 <u>\$13,302</u> \$1,856,620 \$6,085,302 (\$13,855,905) (\$11,741,564) 1.25%	\$53,529 \$0 <u>\$5,445</u> \$813,973 \$6,469,288 (\$19,523,685) (\$16,696,028) 1.25%	\$53,529 \$0 <u>\$3,840</u> \$599,674 \$5,228,856 (\$24,168,877) (\$21,854,286) 1.25%	\$187,574 \$0 <u>\$5,439</u> \$948,674 \$4,036,522 (\$27,279,927) (\$25,736,003) 1.25%	\$230,252 \$0 <u>\$1,410</u> \$454,665 \$2,052,974 (\$28,904,677) (\$28,105,522) 1.25%	\$278,443 \$0 <u>\$1,409</u> \$503,827 \$1,236,974 (\$29,667,663) (\$29,301,089) 1.25%	\$319,576 \$0 <u>\$1,084</u> \$507,643 \$1,072,736 (\$30,262,860) (\$29,980,313) 1.25%	\$343,406 \$0 <u>\$2,203</u> \$673,850 \$1,017,966 (\$30,638,804) (\$30,466,746) 1.25%	\$368,099 \$0 <u>\$2,761</u> \$775,241 \$687,546 (\$30,583,454) (\$30,627,302) 1.25%	\$366,028 \$0 <u>\$1,290</u> \$586,468 \$1,159,467 (\$31,187,919) (\$30,901,420) 1.25%	\$2,361,022 \$0 <u>\$52,544</u> \$9,837,141 \$35,473,118
Interest Applied Storage Variable Product Ending Bal.	(\$12,426) (\$6,814,088)	(\$12,940) (\$9,627,224)	(\$12,465) (\$13,868,371)	(\$16,010) (\$19,539,695)	(\$23,201) (\$24,192,079)	(\$26,441) (\$27,306,368)	(\$29,838) (\$28,934,515)	(\$30,104) (\$29,697,766)	(\$31,828) (\$30,294,688)	(\$32,345) (\$30,671,149)	(\$31,466) (\$30,614,921)	(\$32,806) (\$31,220,725)	(\$291,872)
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. GCR Deferred Summary	(\$1,256,994) \$0 \$0 \$0 \$0 \$151,951 (\$1,408,945) (\$1,408,945) (\$1,332,970) 2.50% (\$2,739) (\$1,411,684)	(\$1,411,684) \$0 \$0 \$0 \$0 \$316,202 (\$1,727,886) (\$1,569,785) 1.85% (\$2,473) (\$1,730,359)	(\$1,730,359) \$594,288 \$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) (\$1,719,098) 1.25% (\$1,648) (\$1,770,233)	(\$1,770,233) (\$1,071,743) \$0 \$0 (<u>\$8,175)</u> (\$1,079,918) \$462,794 (\$3,312,945) (\$2,541,589) 1.25% (\$2,698) (\$3,315,644)	(\$3,315,644) \$0 (\$11,100) (\$72,157) (\$635) (\$83,892) \$369,761 (\$3,769,297) (\$3,769,297) (\$3,542,470) 1,25% (\$3,640) (\$3,772,937)	(\$3,772,937) \$0 (\$11,260) (\$97,908) (\$110,001) \$184,489 (\$4,067,426) (\$3,920,181) 1.25% (\$4,162) (\$4,071,588)	(\$4,071,588) \$0 (\$11,057) (\$56,372) (\$514) (\$67,944) \$111,337 (\$4,250,868) (\$4,275) (\$4,275) (\$4,255,144)	(\$4,255,144) \$0 (\$10,712) (\$58,527) (\$528) (\$69,768) \$96,509 (\$4,421,421) (\$4,388,282) 1.25% (\$4,606) (\$4,426,026)	(\$4,426,026) \$0 (\$9,924) (\$50,336) (<u>\$460)</u> (\$60,720) (\$4,577,300) (\$4,501,663) 1.25% (\$4,777) (\$4,582,079)	(\$4,582,079) \$0 (\$9,781) (\$43,713) (\$408) (\$53,902) \$62,985 (\$4,688,966) (\$4,640,522) 1.25% (\$4,768) (\$4,703,734)	(\$4,703,734) \$0 (\$8,830) (\$50,892) (<u>\$456)</u> (\$60,177) \$103,146 (\$4,867,057) (\$4,867,057) 1.25% (\$5,080) (\$4,872,137)	(\$1) \$0 (\$72,665) (\$429,905) (<u>\$3,834)</u> (\$506,405) \$3,066,066 (\$42,672)
Beginning Balance Gas Costs Working Capital Total Costs Collections Prelim. Ending Balance Month's Average Balance Interest Rate (BOA Prime minus 200 bps) Interest Rate (BOA Prime minus 200 bps) Interest Applied Gas Purchase Plan Incentives/(Penalties) Ending Bal. W/ Interest	\$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	\$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	\$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	\$22,299,691 \$20,354,973 \$153,509 \$20,508,481 \$32,728,417 \$10,079,755 \$16,189,723 1.25% \$16,633 \$0 \$10,096,389	\$10,096,389 \$11,159,760 \$83,077 \$11,242,837 \$16,680,111 \$4,659,115 \$7,377,752 1.25% \$7,833 \$0 \$4,666,947	\$4,666,947 \$9,261,748 \$68,223 \$9,329,972 \$10,679,137 \$3,317,782 \$3,992,365 1.25% \$4,102 \$0 \$3,321,883	\$3,321,883 \$8,233,439 \$60,024 \$8,293,462 \$8,782,275 \$2,833,071 \$3,077,477 1.25% \$3,267 \$0 \$2,836,338	\$2,836,338 \$8,663,400 \$63,163 \$8,726,563 \$8,330,092 \$3,232,809 \$3,034,573 1.25% \$3,222 \$0 \$3,236,031	\$3,236,031 \$9,903,551 \$72,411 \$9,975,962 \$5,649,635 \$7,562,358 \$5,399,194 1.25% \$5,547 \$0 \$7,567,905	\$105,669 \$14,374,891	\$295,427,811 \$2,231,377 \$297,659,188 \$291,522,870 \$190,309

\$9,711,387

\$8,993,685

\$8,261,114

(\$5,059,433)

Under/(Over)-collection

(\$6,013,909) (\$12,219,936) (\$5,437,274) (\$1,349,166)

(\$488,813)

\$396,471

\$4,326,327

\$5,015,865

Projected Gas costs using

Projected Gas costs using													
10-2009 NYMEX settle	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
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	forecast	
SUPPLY FIXED COSTS - Pipeline & Supplier													
Merrill Lynch	(\$571,083)	(\$165,087)	(315,516)	(89,448)	(186,131)	\$13.278							
Algonguin	\$696,699	\$660,748	\$658,696	\$665,662	\$658,696	\$546,189	730,679	\$655,475	\$636.746	\$648.477	\$650,475	\$611.785	\$7,820,327
Texas Eastern	¢000,000 \$0	\$0	\$0	\$0000,002	\$0	ψ040,100	100,010	φ000,470	φ000,140	φ0+0,+11	φ000,470	φ011,700	\$0
	\$537,403				\$544,453	¢ = 11 = = 0	776 029	\$FOF 497	¢E17.040	\$E16 E69	\$535,814	¢744 400	• •
TETCO/Texas Eastern		\$512,721	\$527,921	\$552,519		\$544,552	776,938	\$525,487	\$517,240	\$516,568		\$744,490	\$6,836,106
Tennessee	\$713,379	\$711,520	\$705,562	\$694,581	\$698,234	\$696,712	785,021	\$694,251	\$721,128	\$639,779	\$683,253	\$773,986	\$8,517,405
NETNE												\$10,610	\$10,610
Nova												\$4,603	\$4,603
Transcanada												\$29,749	\$29,749
Dominion	\$35,201	\$34,521	\$35,201	\$35,201	\$34,521	\$2,340	2,340	\$2,340	\$3,170	\$2,340	\$2,340	\$2,346	\$191,862
Transco	\$0	\$0	\$0	\$0	\$0		-	\$0	\$0	\$0		\$7,129	\$7,129
Columbia	\$283,164	\$283,164	\$283,164	\$283,164	\$282,120	\$282,120	282,120	\$319,428	\$305,525	\$302,358	\$302,358	\$283,259	\$3,491,943
Hubline												\$74.216	\$74.216
Westerly Lateral	\$61,453	\$61,426	\$63,479	\$57,194	\$51,235			\$60,149	\$63,103	\$60,153	\$60,149	\$60,149	\$598,490
Others	\$320,962	\$316,511	(\$53,970)	\$295,873	\$73,141	\$175,541	\$548,537	\$210,279	\$57,746	\$60,724	\$57,783	\$312,863	\$2,375,991
Less Credits from Insourcing	\$020,002	\$010,011	(\$00,010)	\$200,010	<i>φ.</i> σ,	\$83,333	\$83,333	\$83,333	\$83,333	\$83,333	\$83,333	\$83,333	\$83,333
Less Credits from Mkter Releases		\$408,849	\$259,596	\$490,422	\$398,616	\$411,517	\$450,405	\$442,022	\$443,193	\$477,250	\$464,398	\$326,057	\$4,572,324
TOTAL SUPPLY FIXED COSTS - Pipeline & Supplier	\$2,077,178	\$2,006,675	\$1,644,941	\$2,004,324	\$1,757,653	\$1,765,882	\$2,591,897	\$1,942,022	\$1,778,133		\$1,744,440		\$25,386,106
TOTAL SUPPLY FIXED COSTS - Pipeline & Supplier	\$2,077,178	\$2,006,675	\$1,644,941	\$2,004,324	\$1,757,653	\$1,765,882	\$2,591,897	\$1,942,053	\$1,778,133	\$1,669,816	\$1,744,440	\$2,505,794	\$25,386,106
STORAGE FIXED COSTS - Facilities Texas Eastern SS-1 Demand	\$87,900	\$87,903	\$87,886	\$87,830	\$88,258	\$84,360	\$82,280	\$86,996	\$87,781	\$88,193	\$87,459	\$81,870	\$1,038,716
Texas Eastern SS-1 Capacity Texas Eastern FSS-1 Demand Texas Eastern FSS-1 Capacity	φ07,000	<i>Q01,000</i>	ψ07,000	<i>Ф01,000</i>	<i>\\</i> 00,200	φ04,000	<i>402,200</i>	400,000	φ07,701	<i>400,100</i>	ψ01,400	\$13,361 \$845 \$610	\$13,361 \$845 \$610
Dominion GSS Demand Dominion GSS Capiacity Dominion GSS-TE Demand Dominion GSS-TE Capacity	\$83,366	\$83,507	\$83,435	\$83,435	\$83,456	\$83,456	\$83,456	\$36,525	\$83,456	\$83,456	\$83,456	\$21,381 \$15,070 \$26,882 \$19,957	\$892,386 \$15,070 \$26,882 \$19,957
Tennessee FSMA Capacity Tennessee FSMA Capacity	\$39,428	\$39,428	\$34,310	\$40,153	\$39,428	\$39,428	\$39,428	\$39,428	\$39,428	\$39,428	\$39,428	\$24,344 \$15,084	\$453,661 \$15,084
Columbia FSS Demand	\$9,745	\$9,745	\$9,745	\$9,745	\$9,725	\$9,745		(\$9,725)	\$0	\$0	\$0	\$3,835	\$52,561
Columbia FSS Capacity Keyspan LNG Tank Lease Payment	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$5,915 \$157,500	\$5,915 \$1,890,000
TOTAL FIXED STORAGE COSTS	\$377,939	\$378,083	\$372,876	\$378,663	\$378,367	\$374,489	\$362,665	\$310,725	\$368,166	\$368,578	\$367,844	\$386,654	\$4,425,047
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-TE, Algonquin delivery for GSS-TE Algonquin delivery for GSS Conv Tennessee delivery for GSS Tennessee delivery for GSS TETCO delivery for GSS-TE 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 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	\$1,004,105	\$422,608	\$578,182	\$578,710	\$575,497	\$354,357	\$5,796,263
· · · ·													
TOTAL STORAGE FIXED	\$706,326	\$978,503	\$1,085,153	\$759,164	\$974,956	\$848,099	\$1,366,769	\$733,332	\$946,348	\$947,287	\$943,341	\$741,011	\$10,221,310

Schedule 2

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\$2,783,504

\$2,985,178

\$2,730,094

\$2,763,488

TOTAL FIXED COSTS

\$2,613,981

\$3,958,666

\$2,675,386

\$2,724,481

\$2,732,609

\$35,607,416

\$2,617,103 \$2,687,781 \$3,246,804

National Grid Rhode Island Service Area GCR Gas Costs

Projected Gas costs using 10-2009 NYMEX settle	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
10-2009 NTMEX Settle	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	forecast	NOV-OCI
VARIABLE SUPPLY COSTS (Includes Injections)													
Tennessee Zone 0	\$174,060	\$372,099	(\$475,370)	\$15,221	\$19,385	\$10,642	\$42,612					\$1,045,267	\$1,203,916
Tennessee Zone 1												\$0	\$0
Tennessee Connexion												\$1,227,021	\$1,227,021
Tennessee Dracut												\$1,353,720	\$1,353,720
TETCO STX												\$963,040	\$963,040
TETCO ELA												\$0	\$0
TETCO WLA												\$0	\$0
TETCO ETX												\$1,041,298	\$1,041,298
TETCO NF												\$0	\$0
M3 Delivered												\$0	\$0
Maumee Supplemental Broadrun Col												\$16,818 \$60,359	\$16,818 \$60,359
Columbia AGT												\$60,359 \$0	\$60,359 \$0
Dominion to B&W	\$2,695	\$3,062	\$3,523	\$3,829	\$179	\$1,731	\$279					\$0 \$0	\$15,298
Dominion to TETCO FTS	ψ2,035	ψ0,002	ψ5,525	ψ0,023	ψ175	ψ1,751	Ψ215					\$0 \$0	\$0
Transco at Wharton												\$0	\$0
ANE to Tennessee												\$82,134	\$82,134
Niagara to Tennessee												\$0	\$0
TETCO to B & W												\$0	\$0
DistriGas FCS	\$627,493	\$1,253,616	\$1,441,960	\$3,089,011	\$661,128	\$570,261	\$0					\$0	\$7,643,469
Hubline	\$0	(\$15,330)	\$0	\$0	\$0	\$0	\$0					\$992,604	\$977,274
Suppliers	\$19,826,952	\$30,210,771	\$42,316,949	\$26,657,358	\$19,715,729	\$8,883,088	\$2,034,605	2,668,278	2,697,630	2,242,130	2,227,056		
Total Pipeline Commodity Charges	\$20,631,200	\$31,824,218	\$43,287,062	\$29,765,419	\$20,396,421	\$9,465,722	\$2,077,495	\$2,668,278	\$2,697,630	\$2,242,130	\$2,227,056	\$6,782,262	\$14,584,347
Hedging	\$5,685,821	\$7,825,066	\$8,653,781	\$14,662,194	\$13,603,541	\$7,732,609	\$4,864,551	\$3,257,085	\$2,657,578	\$3,213,256	\$3,807,884	\$5,203,145	\$81,166,510
Costs of Injections			\$0									\$1,568,961	\$1,568,961
TOTAL VARIABLE SUPPLY COSTS	\$26,317,021	\$39,649,284	\$51,940,843	\$44,427,613	\$33,999,962	\$17,198,331	\$6,942,046	\$5,925,362	\$5,355,208	\$5,455,386	\$6,034,940	\$10,416,446	\$94,181,896
VARIABLE STORAGE COSTS													
VARIABLE STORAGE COSTS Underground Storage	\$0	\$0	\$0	\$0	\$0	\$575,851	\$26,538	\$10,405	\$4,445	\$170,483	\$190,794	\$0	\$978,516
Underground Storage LNG Withdrawals/Westerly Trucking	\$0 \$752,235	\$0 \$1,431,628	\$0 \$2,056,513	\$0 \$818,537	\$0 \$565,503	\$575,851 \$125,465	\$26,538 \$150,779	\$10,405 \$169,989	\$4,445 \$126,042	\$170,483 \$102,723	\$190,794 \$166,255	\$0 \$163,702	\$6,629,371
Underground Storage													
Underground Storage LNG Withdrawals/Westerly Trucking LP	\$752,235	\$1,431,628	\$2,056,513	\$818,537	\$565,503	\$125,465	\$150,779	\$169,989	\$126,042	\$102,723	\$166,255	\$163,702	\$6,629,371 \$0
Underground Storage LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS	\$752,235 \$752,235	\$1,431,628 \$1,431,628	\$2,056,513 \$2,056,513	\$818,537 \$818,537	\$565,503 \$565,503	\$125,465 \$701,316	\$150,779 \$177,317	\$169,989 \$180,393	\$126,042 \$130,487	\$102,723 \$273,207	\$166,255 \$357,048	\$163,702 \$163,702	\$6,629,371 \$0 \$7,607,887
Underground Storage LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS	\$752,235 \$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 \$701,316 \$17,899,647	\$150,779 \$177,317 \$7,119,363	\$169,989 \$180,393 \$6,105,756	\$126,042 \$130,487 \$5,485,695	\$102,723 \$273,207 \$5,728,592	\$166,255 \$357,048 \$6,391,988	\$163,702 \$163,702 \$10,580,147	\$6,629,371 \$0 \$7,607,887 \$101,789,783
Underground Storage LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS	\$752,235 \$752,235	\$1,431,628 \$1,431,628	\$2,056,513 \$2,056,513	\$818,537 \$818,537	\$565,503 \$565,503	\$125,465 \$701,316	\$150,779 \$177,317	\$169,989 \$180,393	\$126,042 \$130,487	\$102,723 \$273,207	\$166,255 \$357,048	\$163,702 \$163,702	\$6,629,371 \$0 \$7,607,887
Underground Storage LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS	\$752,235 \$752,235 \$27,069,256	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090	\$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 \$701,316 \$17,899,647	\$150,779 \$177,317 \$7,119,363	\$169,989 \$180,393 \$6,105,756 \$8,781,141	\$126,042 \$130,487 \$5,485,695	\$102,723 \$273,207 \$5,728,592	\$166,255 \$357,048 \$6,391,988	\$163,702 \$163,702 \$10,580,147	\$6,629,371 \$0 \$7,607,887 \$101,789,783
Underground Storage LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS TOTAL SUPPLY COSTS AFTER CREDITS Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$377,939	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$378,083	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$372,876	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$378,663	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$378,367	\$125,465 \$701,316 \$17,899,647 \$20,513,628 \$374,489	\$150,779 \$177,317 \$7,119,363 \$11,078,030 \$362,665	\$169,989 \$180,393 \$6,105,756 \$8,781,141 \$310,725	\$126,042 \$130,487 \$5,485,695 \$8,210,176 \$368,166	\$102,723 \$273,207 \$5,728,592 \$8,345,696 \$368,578	\$166,255 \$357,048 \$6,391,988 \$9,079,769 \$367,844	\$163,702 \$163,702 \$10,580,147 \$13,826,952 \$386,654	\$6,629,371 \$0 \$7,607,887 \$101,789,783 \$137,397,199 \$4,425,047
Underground Storage LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS TOTAL SUPPLY COSTS AFTER CREDITS Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Deliveries	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$377,939 \$328,387	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$378,083 \$600,420	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$372,876 \$712,277	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$378,663 \$380,501	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$378,367 \$596,589	\$125,465 \$701,316 \$17,899,647 \$20,513,628 \$374,489 \$473,610	\$150,779 \$177,317 \$7,119,363 \$11,078,030 \$362,665 \$1,004,105	\$169,989 \$180,393 \$6,105,756 \$8,781,141 \$310,725 \$422,608	\$126,042 \$130,487 \$5,485,695 \$8,210,176 \$368,166 \$578,182	\$102,723 \$273,207 \$5,728,592 \$8,345,696 \$368,578 \$578,710	\$166,255 \$357,048 \$6,391,988 \$9,079,769 \$367,844 \$575,497	\$163,702 \$163,702 \$10,580,147 \$13,826,952 \$386,654 \$354,357	\$6,629,371 \$0 \$7,607,887 \$101,789,783 \$137,397,199 \$4,425,047 \$6,605,242
Underground Storage LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS TOTAL SUPPLY COSTS AFTER CREDITS Storage Costs for FT-2 Calculation Storage Fixed Costs - Deliveries Variable Delivery Costs	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$328,387 \$328,387 \$0	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$378,083 \$600,420 \$0	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$372,876 \$712,277 \$0	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$378,663 \$380,501 \$0	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$378,367 \$596,589 \$0	\$125,465 \$701,316 \$17,899,647 \$20,513,628 \$374,489 \$473,610 \$1,189	\$150,779 \$177,317 \$7,119,363 \$11,078,030 \$362,665 \$1,004,105 \$0	\$169,989 \$180,393 \$6,105,756 \$8,781,141 \$310,725 \$422,608 \$0	\$126,042 \$130,487 \$5,485,695 \$8,210,176 \$368,166 \$578,182 \$0	\$102,723 \$273,207 \$5,728,592 \$8,345,696 \$368,578 \$578,710 \$0	\$166,255 \$357,048 \$6,391,988 \$9,079,769 \$367,844 \$575,497 \$0	\$163,702 \$163,702 \$10,580,147 \$13,826,952 \$386,654 \$354,357 \$0	\$6,629,371 \$0 \$7,607,887 \$101,789,783 \$137,397,199 \$4,425,047 \$6,605,242 \$1,189
Underground Storage LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS TOTAL SUPPLY COSTS AFTER CREDITS Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Facilities Variable Injection Costs	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$377,939 \$328,387 \$0 \$0 \$0 \$0 \$0	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$378,083 \$600,420 \$0 \$0 \$0 \$0	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$372,876 \$712,277 \$0 \$0 \$0 \$0	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$378,663 \$380,501 \$0 \$0 \$0	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$378,367 \$596,589 \$0 \$0 \$0 \$0	\$125,465 \$701,316 \$17,899,647 \$20,513,628 \$374,489 \$473,610 \$1,189 \$11,100	\$150,779 \$177,317 \$7,119,363 \$11,078,030 \$362,665 \$1,004,105 \$0 \$1,260	\$169,989 \$180,393 \$6,105,756 \$8,781,141 \$310,725 \$422,608 \$0 \$11,057	\$126,042 \$130,487 \$5,485,695 \$8,210,176 \$368,166 \$578,182 \$0 \$10,712	\$102,723 \$273,207 \$5,728,592 \$8,345,696 \$368,578 \$578,710 \$0 \$9,924	\$166,255 \$357,048 \$6,391,988 \$9,079,769 \$367,844 \$575,497 \$0 \$9,781	\$163,702 \$163,702 \$10,580,147 \$13,826,952 \$386,654 \$354,357 \$0 \$8,830	\$6,629,371 \$0 \$7,607,887 \$101,789,783 \$137,397,199 \$4,425,047 \$6,605,242 \$1,189 \$72,665
Underground Storage LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS TOTAL SUPPLY COSTS AFTER CREDITS Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Pacilities Variable Injection Costs Variable Injection Costs Variable Injection Costs Fuel Costs Allocated to Storage	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$377,939 \$328,387 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$378,083 \$600,420 \$0 \$0 \$0 \$0 \$0 \$0	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$372,876 \$712,277 \$0 \$0 \$0 \$0 \$0	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$378,663 \$380,501 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$378,367 \$596,589 \$0 \$0 \$0 \$0 \$0 \$0	\$125,465 \$701,316 \$17,899,647 \$20,513,628 \$374,489 \$473,610 \$1,189 \$11,100 \$72,157	\$150,779 \$177,317 \$7,119,363 \$11,078,030 \$362,665 \$1,004,105 \$0 \$11,260 \$97,908	\$169,989 \$180,393 \$6,105,756 \$8,781,141 \$310,725 \$422,608 \$0 \$11,057 \$56,372	\$126,042 \$130,487 \$5,485,695 \$8,210,176 \$368,166 \$578,182 \$0 \$10,712 \$58,527	\$102,723 \$273,207 \$5,728,592 \$8,345,696 \$368,578 \$578,710 \$50,336	\$166,255 \$357,048 \$6,391,988 \$9,079,769 \$367,844 \$575,497 \$0 \$9,781 \$43,713	\$163,702 \$163,702 \$10,580,147 \$13,826,952 \$386,654 \$354,357 \$0 \$8,830 \$50,892	\$6,629,371 \$0 \$7,607,887 \$101,789,783 \$137,397,199 \$4,425,047 \$6,605,242 \$1,189 \$72,665 \$429,905
Underground Storage LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS TOTAL SUPPLY COSTS AFTER CREDITS Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Facilities Variable Injection Costs	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$377,939 \$328,387 \$0 \$0 \$0 \$0 \$0	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$378,083 \$600,420 \$0 \$0 \$0 \$0	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$372,876 \$712,277 \$0 \$0 \$0 \$0	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$378,663 \$380,501 \$0 \$0 \$0	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$378,367 \$596,589 \$0 \$0 \$0 \$0	\$125,465 \$701,316 \$17,899,647 \$20,513,628 \$374,489 \$473,610 \$1,189 \$11,100	\$150,779 \$177,317 \$7,119,363 \$11,078,030 \$362,665 \$1,004,105 \$0 \$1,260	\$169,989 \$180,393 \$6,105,756 \$8,781,141 \$310,725 \$422,608 \$0 \$11,057	\$126,042 \$130,487 \$5,485,695 \$8,210,176 \$368,166 \$578,182 \$0 \$10,712	\$102,723 \$273,207 \$5,728,592 \$8,345,696 \$368,578 \$578,710 \$0 \$9,924	\$166,255 \$357,048 \$6,391,988 \$9,079,769 \$367,844 \$575,497 \$0 \$9,781	\$163,702 \$163,702 \$10,580,147 \$13,826,952 \$386,654 \$354,357 \$0 \$8,830	\$6,629,371 \$0 \$7,607,887 \$101,789,783 \$137,397,199 \$4,425,047 \$6,605,242 \$1,189 \$72,665
Underground Storage LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS TOTAL SUPPLY COSTS AFTER CREDITS Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Pacilities Variable Injection Costs Variable Injection Costs Variable Injection Costs Fuel Costs Allocated to Storage	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$377,939 \$328,387 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$378,083 \$600,420 \$0 \$0 \$0 \$0 \$0 \$0	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$372,876 \$712,277 \$0 \$0 \$0 \$0 \$0	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$378,663 \$380,501 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$378,367 \$596,589 \$0 \$0 \$0 \$0 \$0 \$0	\$125,465 \$701,316 \$17,899,647 \$20,513,628 \$374,489 \$473,610 \$1,189 \$11,100 \$72,157	\$150,779 \$177,317 \$7,119,363 \$11,078,030 \$362,665 \$1,004,105 \$0 \$11,260 \$97,908	\$169,989 \$180,393 \$6,105,756 \$8,781,141 \$310,725 \$422,608 \$0 \$11,057 \$56,372	\$126,042 \$130,487 \$5,485,695 \$8,210,176 \$368,166 \$578,182 \$0 \$10,712 \$58,527	\$102,723 \$273,207 \$5,728,592 \$8,345,696 \$368,578 \$578,710 \$50,336	\$166,255 \$357,048 \$6,391,988 \$9,079,769 \$367,844 \$575,497 \$0 \$9,781 \$43,713	\$163,702 \$163,702 \$10,580,147 \$13,826,952 \$386,654 \$354,357 \$0 \$8,830 \$50,892	\$6,629,371 \$0 \$7,607,887 \$101,789,783 \$137,397,199 \$4,425,047 \$6,605,242 \$1,189 \$72,665 \$429,905
Underground Storage LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS TOTAL SUPPLY COSTS AFTER CREDITS Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Facilities Variable Delivery Costs Variable Delivery Costs Variable Injection Costs Fuel Costs Allocated to Storage Total Storage Costs	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$328,387 \$0 \$328,387 \$0 \$0 \$706,326 \$706,326 \$26,317,021 \$752,895	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$378,083 \$600,420 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$372,876 \$712,277 \$0 \$0 \$0 \$1,085,153 \$51,940,843 \$125,110	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$378,663 \$380,501 \$0 \$0 \$0 \$0 \$0 \$0 \$759,164 \$44,427,613 \$91,273	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$378,367 \$596,589 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$33,999,962 (\$943,372)	\$125,465 \$701,316 \$17,899,647 \$20,513,628 \$374,489 \$473,610 \$11,189 \$11,100 \$72,157 \$932,545	\$150,779 \$177,317 \$7,119,363 \$11,078,030 \$362,665 \$1,004,105 \$0 \$11,260 \$97,908 \$1,475,937 \$6,942,046 \$163,193	\$169,989 \$180,393 \$6,105,756 \$8,781,141 \$310,725 \$422,608 \$0 \$11,057 \$56,372 \$800,762 \$5,925,362 \$129,713	\$126,042 \$130,487 \$5,485,695 \$8,210,176 \$368,166 \$578,182 \$0 \$10,712 \$58,527 \$1,015,588	\$102,723 \$273,207 \$5,728,592 \$8,345,696 \$368,578 \$578,710 \$0 \$9,924 \$50,336 \$1,007,548 \$5,455,386 \$83,407	\$166,255 \$357,048 \$6,391,988 \$9,079,769 \$367,844 \$575,497 \$0 \$9,781 \$43,713 \$996,835 \$6,034,940 \$93,393	\$163,702 \$163,702 \$10,580,147 \$13,826,952 \$386,654 \$354,357 \$0 \$8,830 \$50,892 \$800,732	\$6,629,371 \$0 \$7,607,887 \$101,789,783 \$137,397,199 \$4,425,047 \$6,605,242 \$1,189 \$72,665 \$429,905
Underground Storage LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS TOTAL SUPPLY COSTS AFTER CREDITS Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Facilities Storage Fixed Costs - Facilities Variable Delivery Costs Variable Delivery Costs Variable Delivery Costs Fuel Costs Allocated to Storage Total Storage Costs Pipeline Variable Less Non-firm Gas Costs Less Company Use	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$328,387 \$0 \$0 \$706,326 \$26,317,021 \$752,895 \$40,127	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$378,083 \$600,420 \$0 \$0 \$0 \$0 \$0 \$978,503 \$39,649,284 \$57,532 \$132,531	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$372,876 \$712,277 \$0 \$0 \$0 \$1,085,153 \$51,940,843 \$125,110 \$217,983	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$378,663 \$380,501 \$0 \$0 \$0 \$0 \$0 \$0 \$759,164 \$44,427,613 \$91,273 \$233,298	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$378,367 \$596,589 \$0 \$0 \$0 \$0 \$0 \$0 \$974,956 \$33,999,962 \$33,999,962 \$33,999,962 \$33,999,962	\$125,465 \$701,316 \$17,899,647 \$20,513,628 \$374,489 \$473,610 \$1,189 \$11,100 \$72,157 \$932,545 \$17,198,331 \$291,600 \$53,421	\$150,779 \$177,317 \$7,119,363 \$11,078,030 \$362,665 \$1,004,105 \$0 \$11,260 \$97,908 \$11,475,937 \$6,942,046 \$163,193 \$93,421	\$169,989 \$180,393 \$6,105,756 \$8,781,141 \$310,725 \$422,608 \$0 \$11,057 \$56,372 \$800,762 \$5,925,362 \$129,713 (\$9,616)	\$126,042 \$130,487 \$5,485,695 \$8,210,176 \$368,166 \$578,182 \$0 \$10,712 \$58,527 \$1,015,588 \$99,348 \$185,146	\$102,723 \$273,207 \$5,728,592 \$8,345,696 \$368,578 \$578,710 \$9,924 \$50,336 \$1,007,548 \$5,455,386 \$83,407 \$214,622	\$166,255 \$357,048 \$6,391,988 \$9,079,769 \$367,844 \$575,497 \$0 \$9,781 \$43,713 \$996,835 \$6,034,940 \$93,393 \$40,467	\$163,702 \$163,702 \$10,580,147 \$13,826,952 \$386,654 \$354,357 \$0 \$8,830 \$50,892 \$800,732	\$6,629,371 \$0 \$7,607,887 \$101,789,783 \$137,397,199 \$4,425,047 \$6,605,242 \$1,189 \$72,665 \$429,905
Underground Storage LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS TOTAL SUPPLY COSTS AFTER CREDITS Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Facilities Variable Injection Costs Variable Injection Costs Fuel Costs Allocated to Storage Total Storage Costs Pipeline Variable Less Non-firm Gas Costs Less Mon-firm Gas Costs Less Manchester St Balancing	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$328,387 \$0 \$328,387 \$0 \$0 \$706,326 \$706,326 \$26,317,021 \$752,895	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$378,083 \$600,420 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$372,876 \$712,277 \$0 \$0 \$0 \$1,085,153 \$51,940,843 \$125,110	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$378,663 \$380,501 \$0 \$0 \$0 \$0 \$0 \$0 \$759,164 \$44,427,613 \$91,273	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$378,367 \$596,589 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$33,999,962 (\$943,372)	\$125,465 \$701,316 \$17,899,647 \$20,513,628 \$473,610 \$1,189 \$11,100 \$11,189 \$11,100 \$12,157 \$932,545 \$17,198,331 \$291,600	\$150,779 \$177,317 \$7,119,363 \$11,078,030 \$362,665 \$1,004,105 \$0 \$11,260 \$97,908 \$1,475,937 \$6,942,046 \$163,193	\$169,989 \$180,393 \$6,105,756 \$8,781,141 \$310,725 \$422,608 \$0 \$11,057 \$56,372 \$800,762 \$5,925,362 \$129,713	\$126,042 \$130,487 \$5,485,695 \$8,210,176 \$368,166 \$578,182 \$0 \$10,712 \$58,527 \$1,015,588 \$5,355,208 \$99,348	\$102,723 \$273,207 \$5,728,592 \$8,345,696 \$368,578 \$578,710 \$0 \$9,924 \$50,336 \$1,007,548 \$5,455,386 \$83,407	\$166,255 \$357,048 \$6,391,988 \$9,079,769 \$367,844 \$575,497 \$0 \$9,781 \$43,713 \$996,835 \$6,034,940 \$93,393	\$163,702 \$163,702 \$10,580,147 \$13,826,952 \$386,654 \$354,357 \$0 \$8,830 \$50,892 \$800,732	\$6,629,371 \$0 \$7,607,887 \$101,789,783 \$137,397,199 \$4,425,047 \$6,605,242 \$1,189 \$72,665 \$429,905
Underground Storage LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS TOTAL SUPPLY COSTS AFTER CREDITS Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Paciliveries 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 Pius Cashout	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$377,939 \$328,387 \$0 \$0 \$0 \$706,326 \$706,326 \$706,326 \$706,326 \$706,326 \$706,326 \$706,326	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$378,083 \$600,420 \$0 \$0 \$0 \$978,503 \$39,649,284 \$57,532 \$132,531 \$6,254	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$372,876 \$712,277 \$0 \$0 \$0 \$1,085,153 \$51,940,843 \$125,110 \$217,983 \$0	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$378,663 \$380,501 \$0 \$0 \$0 \$0 \$759,164 \$44,427,613 \$91,273 \$233,298 \$6,973	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$378,367 \$596,589 \$0 \$0 \$0 \$0 \$0 \$974,956 \$33,999,962 (\$943,372) \$128,542 \$4,473	\$125,465 \$701,316 \$17,899,647 \$20,513,628 \$374,489 \$473,610 \$1,189 \$11,100 \$72,157 \$332,545 \$17,198,331 \$291,600 \$33,421 \$8,631	\$150,779 \$177,317 \$7,119,363 \$11,078,030 \$362,665 \$1,004,105 \$0 \$11,260 \$97,908 \$14,75,937 \$6,942,046 \$163,193 \$93,421 \$8,631	\$169,989 \$180,393 \$6,105,756 \$8,781,141 \$310,725 \$422,608 \$0 \$11,057 \$56,372 \$800,762 \$5,925,362 \$129,713 (\$9,616) (\$8,631)	\$126,042 \$130,487 \$5,485,695 \$8,210,176 \$368,166 \$578,182 \$0 \$10,712 \$58,527 \$1,015,588 \$5,355,208 \$99,348 \$185,146 \$28,981	\$102,723 \$273,207 \$5,728,592 \$8,345,696 \$368,578 \$0 \$578,710 \$0 \$9,924 \$50,336 \$1,007,548 \$5,455,386 \$83,407 \$214,622 \$9,133	\$166,255 \$357,048 \$6,391,988 \$9,079,769 \$367,844 \$575,497 \$0 \$9,781 \$43,713 \$99,6835 \$6,034,940 \$93,393 \$40,467 \$7,615	\$163,702 \$163,702 \$10,580,147 \$13,826,952 \$386,654 \$354,357 \$0 \$8,830 \$50,892 \$800,732	\$6,629,371 \$0 \$7,607,887 \$101,789,783 \$137,397,199 \$4,425,047 \$6,605,242 \$1,189 \$72,665 \$429,905
Underground Storage LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS TOTAL SUPPLY COSTS AFTER CREDITS Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Facilities Storage Fixed Costs - Facilities Variable Delivery Costs Variable Delivery Costs Variable Delivery 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	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$328,387 \$0 \$328,387 \$0 \$0 \$706,326 \$26,317,021 \$752,895 \$40,127 \$9,938 \$190,775	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$378,083 \$600,420 \$0 \$0 \$978,503 \$39,649,284 \$57,532 \$132,531 \$6,254 \$206,378	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$372,876 \$712,277 \$0 \$0 \$0 \$1,085,153 \$1,940,843 \$125,110 \$217,983 \$0 \$852,005	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$378,663 \$380,501 \$0 \$0 \$0 \$0 \$759,164 \$44,427,613 \$91,273 \$233,298 \$6,973 \$569,651	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$378,367 \$596,589 \$0 \$0 \$0 \$974,956 \$33,999,962 (\$943,372) \$128,542 \$4,473 \$737,582	\$125,465 \$701,316 \$17,899,647 \$20,513,628 \$374,489 \$473,610 \$11,189 \$11,100 \$72,157 \$932,545 \$17,198,331 \$291,600 \$93,421 \$8,631 \$261,233	\$150,779 \$177,317 \$7,119,363 \$11,078,030 \$362,665 \$1,004,105 \$0 \$11,260 \$97,908 \$11,475,937 \$6,942,046 \$163,193 \$93,421 \$8,631 \$19,122	\$169,989 \$180,393 \$6,105,756 \$8,781,141 \$310,725 \$422,608 \$0 \$11,057 \$56,372 \$800,762 \$5,925,362 \$129,713 (\$9,616) (\$8,631) \$2,684	\$126,042 \$130,487 \$5,485,695 \$8,210,176 \$368,166 \$578,182 \$0 \$10,712 \$58,527 \$1,015,588 \$99,348 \$185,146 \$28,981 (\$4,856)	\$102,723 \$273,207 \$5,728,592 \$8,345,696 \$368,578 \$578,710 \$0 \$9,924 \$50,36 \$1,007,548 \$5,455,386 \$83,407 \$214,622 \$9,133 \$27,462	\$166,255 \$357,048 \$6,391,988 \$9,079,769 \$367,844 \$575,497 \$0 \$9,781 \$43,713 \$996,835 \$6,034,940 \$93,393 \$40,467 \$7,615 \$51,925	\$163,702 \$163,702 \$10,580,147 \$13,826,952 \$386,654 \$354,357 \$0 \$8,830 \$50,892 \$800,732	\$6,629,371 \$0 \$7,607,887 \$101,789,783 \$137,397,199 \$4,425,047 \$6,605,242 \$1,189 \$72,665 \$429,905
Underground Storage LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS TOTAL SUPPLY COSTS AFTER CREDITS Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Facilities Storage Fixed Costs - Facilities Variable Injection Costs Fuel Costs Allocated to Storage Total Storage Costs Pipeline Variable Less Non-firm Gas Costs Less Company Use Less Matchester St Balancing Plus Cashout Less Mkter Over-takes Less Mkter Widrawals	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$328,387 \$0 \$0 \$706,326 \$26,317,021 \$752,895 \$40,127 \$9,938 \$190,775 \$486,767)	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$378,083 \$600,420 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$372,876 \$712,277 \$0 \$0 \$0 \$0 \$1,085,153 \$51,940,843 \$125,110 \$217,983 \$0 \$852,005 \$4,462	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$378,663 \$380,501 \$0 \$0 \$0 \$759,164 \$44,427,613 \$91,273 \$233,298 \$6,973 \$569,651 \$135,237	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$378,367 \$596,589 \$0 \$0 \$0 \$974,956 \$33,999,962 \$33,999,962 \$33,999,962 \$33,999,962 \$33,999,962 \$33,94,473 \$128,542 \$4,473 \$737,582 \$278,092	\$125,465 \$701,316 \$17,899,647 \$20,513,628 \$374,489 \$473,610 \$11,189 \$11,100 \$72,157 \$932,545 \$17,198,331 \$291,600 \$93,421 \$8,631 \$261,233 \$175,636	\$150,779 \$177,317 \$7,119,363 \$11,078,030 \$362,665 \$1,004,105 \$0 \$11,260 \$97,908 \$11,260 \$97,908 \$11,475,937 \$6,942,046 \$163,193 \$93,421 \$8,631 \$19,122 \$298,450	\$169,989 \$180,393 \$6,105,756 \$8,781,141 \$310,725 \$422,608 \$0 \$11,057 \$56,372 \$800,762 \$5,925,362 \$129,713 (\$9,616) (\$8,631) \$2,684 (\$3,804)	\$126,042 \$130,487 \$5,485,695 \$8,210,176 \$368,166 \$578,182 \$10,712 \$58,527 \$1,015,588 \$5,355,208 \$99,348 \$185,146 \$28,981 (\$4,856) \$121,467	\$102,723 \$273,207 \$5,728,592 \$8,345,696 \$368,578 \$578,710 \$9,924 \$50,336 \$1,007,548 \$5,455,386 \$83,407 \$214,622 \$9,133 \$27,462 (\$166,507)	\$166,255 \$357,048 \$6,391,988 \$9,079,769 \$367,844 \$575,497 \$0 \$9,781 \$43,713 \$996,835 \$6,034,940 \$93,393 \$40,467 \$7,615 \$51,925 (\$462,691)	\$163,702 \$163,702 \$10,580,147 \$13,826,952 \$386,654 \$354,357 \$0 \$8,830 \$50,892 \$800,732	\$6,629,371 \$0 \$7,607,887 \$101,789,783 \$137,397,199 \$4,425,047 \$6,605,242 \$1,189 \$72,665 \$429,905
Underground Storage LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS TOTAL SUPPLY COSTS AFTER CREDITS Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities 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 Mitter W/drawals Plus Mater W/drawals Plus Mater W/drawals	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$377,939 \$328,387 \$0 \$0 \$0 \$706,326 \$706,326 \$706,326 \$706,326 \$706,326 \$706,326 \$190,775 \$190,775 \$190,775 \$190,775 \$190,775	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$378,083 \$600,420 \$0 \$0 \$978,503 \$39,649,284 \$57,532 \$132,531 \$6,254 \$206,378 \$222,858 \$229,693	\$2,056,513 \$2,056,513 \$53,997,356 \$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	\$818,537 \$45,246,150 \$45,246,150 \$48,009,638 \$378,663 \$380,501 \$0 \$0 \$0 \$759,164 \$44,427,613 \$91,273 \$233,298 \$6,973 \$569,651 \$135,237 \$\$66,010	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$378,367 \$596,589 \$0 \$0 \$0 \$0 \$974,956 \$33,999,962 (\$943,372) \$128,542 \$4,473 \$737,582 \$278,092 (\$139,416)	\$125,465 \$701,316 \$17,899,647 \$20,513,628 \$473,610 \$1,189 \$11,100 \$72,157 \$932,545 \$17,198,331 \$291,600 \$93,421 \$8,631 \$261,233 \$175,636 \$272,544	\$150,779 \$177,317 \$7,119,363 \$11,078,030 \$362,665 \$1,004,105 \$0 \$11,260 \$97,908 \$14,75,937 \$6,942,046 \$163,193 \$93,421 \$8,631 \$19,122 \$298,450 \$237,281	\$169,989 \$180,393 \$6,105,756 \$8,781,141 \$310,725 \$422,608 \$0 \$11,057 \$56,372 \$800,762 \$5,925,362 \$129,713 (\$9,616) (\$8,631) \$2,684 (\$3,804) \$108,968	\$126,042 \$130,487 \$5,485,695 \$8,210,176 \$368,166 \$578,182 \$0 \$10,712 \$58,527 \$1,015,588 \$5,355,208 \$99,348 \$185,146 \$28,981 (\$4,856) \$121,467 (\$61,560)	\$102,723 \$273,207 \$5,728,592 \$8,345,696 \$368,578 \$578,710 \$0 \$9,924 \$50,336 \$1,007,548 \$5,455,386 \$83,407 \$214,622 \$9,133 \$27,462 (\$166,507) (\$57,952)	\$166,255 \$357,048 \$6,391,988 \$9,079,769 \$367,844 \$575,497 \$0 \$9,781 \$43,713 \$996,835 \$6,034,940 \$93,393 \$40,467 \$7,615 \$51,925 \$462,691) (\$9465)	\$163,702 \$163,702 \$10,580,147 \$13,826,952 \$386,654 \$354,357 \$0 \$8,830 \$50,892 \$800,732	\$6,629,371 \$0 \$7,607,887 \$101,789,783 \$137,397,199 \$4,425,047 \$6,605,242 \$1,189 \$72,665 \$429,905
Underground Storage LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS TOTAL SUPPLY COSTS AFTER CREDITS Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Facilities Storage Fixed Costs - Pacilities Variable Delivery Costs Variable Delivery Co	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$328,387 \$0 \$0 \$706,326 \$26,317,021 \$752,895 \$40,127 \$9,938 \$190,775 \$486,767)	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$378,083 \$600,420 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$372,876 \$712,277 \$0 \$0 \$0 \$0 \$1,085,153 \$51,940,843 \$125,110 \$217,983 \$0 \$852,005 \$4,462	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$378,663 \$380,501 \$0 \$0 \$0 \$0 \$759,164 \$44,427,613 \$91,273 \$233,298 \$6,973 \$569,651 \$135,237	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$378,367 \$596,589 \$0 \$0 \$0 \$974,956 \$33,999,962 \$33,999,962 \$33,999,962 \$33,999,962 \$33,999,962 \$33,94,473 \$128,542 \$4,473 \$737,582 \$278,092	\$125,465 \$701,316 \$17,899,647 \$20,513,628 \$374,489 \$473,610 \$11,189 \$11,100 \$72,157 \$932,545 \$17,198,331 \$291,600 \$93,421 \$8,631 \$261,233 \$175,636	\$150,779 \$177,317 \$7,119,363 \$11,078,030 \$362,665 \$1,004,105 \$0 \$11,260 \$97,908 \$11,260 \$97,908 \$11,475,937 \$6,942,046 \$163,193 \$93,421 \$8,631 \$19,122 \$298,450	\$169,989 \$180,393 \$6,105,756 \$8,781,141 \$310,725 \$422,608 \$0 \$11,057 \$56,372 \$800,762 \$5,925,362 \$129,713 (\$9,616) (\$8,631) \$2,684 (\$3,804)	\$126,042 \$130,487 \$5,485,695 \$8,210,176 \$368,166 \$578,182 \$10,712 \$58,527 \$1,015,588 \$5,355,208 \$99,348 \$185,146 \$28,981 (\$4,856) \$121,467	\$102,723 \$273,207 \$5,728,592 \$8,345,696 \$368,578 \$578,710 \$9,924 \$50,336 \$1,007,548 \$5,455,386 \$83,407 \$214,622 \$9,133 \$27,462 (\$166,507)	\$166,255 \$357,048 \$6,391,988 \$9,079,769 \$367,844 \$575,497 \$0 \$9,781 \$43,713 \$996,835 \$6,034,940 \$93,393 \$40,467 \$7,615 \$51,925 (\$462,691)	\$163,702 \$163,702 \$10,580,147 \$13,826,952 \$386,654 \$354,357 \$0 \$8,830 \$50,892 \$800,732	\$6,629,371 \$0 \$7,607,887 \$101,789,783 \$137,397,199 \$4,425,047 \$6,605,242 \$1,189 \$72,665 \$429,905
Underground Storage LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS TOTAL SUPPLY COSTS AFTER CREDITS Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities 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 Mitter W/drawals Plus Mater W/drawals Plus Mater W/drawals	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$377,939 \$328,387 \$0 \$0 \$0 \$706,326 \$706,326 \$706,326 \$706,326 \$706,326 \$706,326 \$190,775 \$190,775 \$190,775 \$190,775 \$190,775	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$378,083 \$600,420 \$0 \$0 \$978,503 \$39,649,284 \$57,532 \$132,531 \$6,254 \$206,378 \$222,858 \$229,693	\$2,056,513 \$2,056,513 \$53,997,356 \$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	\$818,537 \$45,246,150 \$45,246,150 \$48,009,638 \$378,663 \$380,501 \$0 \$0 \$0 \$759,164 \$44,427,613 \$91,273 \$233,298 \$6,973 \$569,651 \$135,237 \$\$66,010	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$378,367 \$596,589 \$0 \$0 \$0 \$0 \$974,956 \$33,999,962 (\$943,372) \$128,542 \$4,473 \$737,582 \$278,092 (\$139,416)	\$125,465 \$701,316 \$17,899,647 \$20,513,628 \$474,489 \$473,610 \$1,189 \$11,100 \$72,157 \$932,545 \$17,198,331 \$291,600 \$93,421 \$8,631 \$261,233 \$175,636 \$272,544	\$150,779 \$177,317 \$7,119,363 \$11,078,030 \$362,665 \$1,004,105 \$0 \$11,260 \$97,908 \$14,75,937 \$6,942,046 \$163,193 \$93,421 \$8,631 \$19,122 \$298,450 \$237,281	\$169,989 \$180,393 \$6,105,756 \$8,781,141 \$310,725 \$422,608 \$0 \$11,057 \$56,372 \$800,762 \$5,925,362 \$129,713 (\$9,616) (\$8,631) \$2,684 (\$3,804) \$108,968	\$126,042 \$130,487 \$5,485,695 \$8,210,176 \$368,166 \$578,182 \$0 \$10,712 \$58,527 \$1,015,588 \$5,355,208 \$99,348 \$185,146 \$28,981 (\$4,856) \$121,467 (\$61,560)	\$102,723 \$273,207 \$5,728,592 \$8,345,696 \$368,578 \$578,710 \$0 \$9,924 \$50,336 \$1,007,548 \$5,455,386 \$83,407 \$214,622 \$9,133 \$27,462 (\$166,507) (\$57,952)	\$166,255 \$357,048 \$6,391,988 \$9,079,769 \$367,844 \$575,497 \$0 \$9,781 \$43,713 \$996,835 \$6,034,940 \$93,393 \$40,467 \$7,615 \$51,925 \$462,691) (\$9465)	\$163,702 \$163,702 \$10,580,147 \$13,826,952 \$386,654 \$354,357 \$0 \$8,830 \$50,892 \$800,732	\$6,629,371 \$0 \$7,607,887 \$101,789,783 \$137,397,199 \$4,425,047 \$6,605,242 \$1,189 \$72,665 \$429,905
Underground Storage LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS TOTAL SUPPLY COSTS AFTER CREDITS Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Facilities Storage Fixed Costs - Facilities Variable Injection Costs Fuel Costs Allocated to Storage Total Storage Costs Pipeline Variable Less Non-firm Gas Costs Less Company Use Less Matchester St Balancing Plus Cashout Less Miter Over-takes Less Miter Over-takes Less Miter Over-takes Less Miter Over-takes Plus Miter Undertakes Plus Miter Injections Storage Service Charge	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$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 \$378,083 \$600,420 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$372,876 \$712,277 \$0 \$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 \$378,663 \$380,501 \$0 \$0 \$0 \$0 \$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 \$378,367 \$596,589 \$0 \$0 \$0 \$974,956 \$33,999,962 (\$943,372) \$128,542 \$4,473 \$737,582 \$278,092 (\$139,416) \$5,138	\$125,465 \$701,316 \$17,899,647 \$20,513,628 \$374,489 \$473,610 \$11,100 \$11,189 \$11,100 \$72,157 \$932,545 \$17,198,331 \$291,600 \$93,421 \$8,631 \$261,233 \$175,636 \$272,544 \$0	\$150,779 \$177,317 \$7,119,363 \$11,078,030 \$362,665 \$1,004,105 \$0 \$11,260 \$97,908 \$11,260 \$97,908 \$11,475,937 \$6,942,046 \$163,193 \$93,421 \$8,631 \$19,122 \$298,450 \$237,281 \$0	\$169,989 \$180,393 \$6,105,756 \$8,781,141 \$310,725 \$422,608 \$422,608 \$11,057 \$56,372 \$800,762 \$5,925,362 \$129,713 (\$9,616) (\$8,631) \$2,684 (\$3,804) \$108,968 \$0	\$126,042 \$130,487 \$5,485,695 \$8,210,176 \$368,166 \$578,182 \$0 \$10,712 \$58,527 \$1,015,588 \$5,355,208 \$99,348 \$185,146 \$28,981 (\$4,856) \$121,467 (\$61,560) \$0	\$102,723 \$273,207 \$5,728,592 \$8,345,696 \$368,578 \$578,710 \$9,924 \$50,336 \$1,007,548 \$5,455,386 \$83,407 \$214,622 \$9,133 \$27,462 (\$166,507) (\$57,952) \$0	\$166,255 \$357,048 \$6,391,988 \$9,079,769 \$367,844 \$575,497 \$0 \$9,781 \$43,713 \$996,835 \$6,034,940 \$93,393 \$40,467 \$7,615 (\$462,691) (\$9,465) \$0	\$163,702 \$163,702 \$10,580,147 \$13,826,952 \$386,654 \$354,357 \$0 \$8,830 \$50,892 \$800,732	\$6,629,371 \$0 \$7,607,887 \$101,789,783 \$137,397,199 \$4,425,047 \$6,605,242 \$1,189 \$72,665 \$429,905
Underground Storage LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS TOTAL SUPPLY COSTS AFTER CREDITS Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Facilities Storage Fixed Costs - Facilities Variable Injection Costs Fuel Costs Allocated to Storage Total Storage Costs Pipeline Variable Less Non-firm Gas Costs Less Company Use Less Matchester St Balancing Plus Cashout Less Miter Over-takes Less Miter Over-takes Less Miter Over-takes Less Miter Over-takes Plus Miter Undertakes Plus Miter Injections Storage Service Charge	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$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 \$378,083 \$600,420 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$372,876 \$712,277 \$0 \$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 \$378,663 \$380,501 \$0 \$0 \$0 \$0 \$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 \$378,367 \$596,589 \$0 \$0 \$0 \$974,956 \$33,999,962 (\$943,372) \$128,542 \$4,473 \$737,582 \$278,092 (\$139,416) \$5,138	\$125,465 \$701,316 \$17,899,647 \$20,513,628 \$374,489 \$473,610 \$11,100 \$11,189 \$11,100 \$72,157 \$932,545 \$17,198,331 \$291,600 \$93,421 \$8,631 \$261,233 \$175,636 \$272,544 \$0	\$150,779 \$177,317 \$7,119,363 \$11,078,030 \$362,665 \$1,004,105 \$0 \$11,260 \$97,908 \$11,260 \$97,908 \$11,475,937 \$6,942,046 \$163,193 \$93,421 \$8,631 \$19,122 \$298,450 \$237,281 \$0	\$169,989 \$180,393 \$6,105,756 \$8,781,141 \$310,725 \$422,608 \$422,608 \$11,057 \$56,372 \$800,762 \$5,925,362 \$129,713 (\$9,616) (\$8,631) \$2,684 (\$3,804) \$108,968 \$0	\$126,042 \$130,487 \$5,485,695 \$8,210,176 \$368,166 \$578,182 \$0 \$10,712 \$58,527 \$1,015,588 \$5,355,208 \$99,348 \$185,146 \$28,981 (\$4,856) \$121,467 (\$61,560) \$0	\$102,723 \$273,207 \$5,728,592 \$8,345,696 \$368,578 \$578,710 \$9,924 \$50,336 \$1,007,548 \$5,455,386 \$83,407 \$214,622 \$9,133 \$27,462 (\$166,507) (\$57,952) \$0	\$166,255 \$357,048 \$6,391,988 \$9,079,769 \$367,844 \$575,497 \$0 \$9,781 \$43,713 \$996,835 \$6,034,940 \$93,393 \$40,467 \$7,615 \$51,925 (\$462,691) (\$9,465) \$0 \$178,467	\$163,702 \$163,702 \$10,580,147 \$13,826,952 \$386,654 \$354,357 \$0 \$8,830 \$50,892 \$800,732	\$6,629,371 \$0 \$7,607,887 \$101,789,783 \$137,397,199 \$4,425,047 \$6,605,242 \$1,189 \$72,665 \$429,905

National Grid Rhode Island Service Area GCR Gas Cost Collections

GCR Gas Cost Collections			
		As a result of the new rate factors ap issued 12/01/08, forecasted numbers structure are reflected in Schedule 4	s with the new
	Nov-08	structure are reflected in Schedule 4	Nov-08
	actual		actual
I. Supply Fixed Cost Collections		III. Variable Supply Cost Collectio	<u>ns</u>
(a) Resid. & Small C & I dth	1,239,954	(a) Firm Sales dth	1,664,414
Supply Fixed Cost Factor Res & Small C & I collections	\$1.0774 \$1,335,903	Variable Supply Cost Factor Variable Supply collections	\$9.2925 \$15,466,501
	ψ1,555,505	variable Supply collections	\$13,400,301
(b) C & I Medium dth	239,833	(b) TSS Sales dth	3,615
Supply Fixed Cost Factor	\$1.0204	TSS Variable Supply Cost F.	\$0.00
C & I Medium collections	\$244,715	TSS Surcharge collections	\$0
(c) C & I Large LLF dth	92,467	(c) NGV Sales dth	1,080
Supply Fixed Cost Factor	\$1.0106	Variable Supply Cost Factor	\$7.7352
C & I Large LLF collections	\$93,450	Variable Supply collections	\$8,354
(d) C & I Large HLF dth	35,774		
Supply Fixed Cost Factor	\$0.9452	(d) Default Sales dth	(10,666)
C & I Large HLF collections	\$33,812	Variable Supply Cost Factor	\$10.035
		Variable Supply collections	(\$117,433)
(e) C & I Extra Large LLF dth	17,640		
Supply Fixed Cost Factor C & I XL LLF collections	\$1.0024 \$17,682	TOTAL Veriable Somely Callesting	\$15 257 400
C & TAL LLF collections	φ17,002	TOTAL Variable Supply Collections	\$15,357,422
(f) C & I Extra Large HLF dth	38,746	IVa. Storage Variable Product Cos	st Collections
Supply Fixed Cost Factor	\$0.8420		4 004 444
C & I XL HLF collections	\$32,625	(a) Firm Sales dth Variable Supply Cost Factor	1,664,414 \$1.3717
sub-total Dth	1,664,414	Stor Var Product collections	\$2,283,078
sub-total Supply Fixed Collections	\$1,758,187		
II. Others and Finand One of Online stimus			
II. Storage Fixed Cost Collections	<u>.</u>	IVb. Storage Variable Non-produc	t Cost Collections -
(a) Resid. & Small C & I dth	1,239,954	IVb. Storage Variable Non-product	1,664,414
(a) Resid. & Small C & I dth Storage Fixed Cost Factor		(a) Firm Sales dth Variable Supply Cost Factor	1,664,414 \$0.0880
(a) Resid. & Small C & I dth	1,239,954	(a) Firm Sales dth	1,664,414
(a) Resid. & Small C & I dth Storage Fixed Cost Factor	1,239,954 \$0.3792	(a) Firm Sales dth Variable Supply Cost Factor	1,664,414 \$0.0880
 (a) Resid. & Small C & I dth Storage Fixed Cost Factor Res & Small C & I collections (b) C & I Medium dth Storage Fixed Cost Factor 	1,239,954 \$0.3792 \$470,152 239,833 \$0.4101	 (a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec (b) FT-2 dth Variable Supply Cost Factor 	1,664,414 \$0.0880 \$146,496 55,279 \$0.0987
 (a) Resid. & Small C & I dth Storage Fixed Cost Factor Res & Small C & I collections (b) C & I Medium dth 	1,239,954 \$0.3792 \$470,152 239,833	 (a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec (b) FT-2 dth 	1,664,414 \$0.0880 \$146,496 55,279
 (a) Resid. & Small C & I dth Storage Fixed Cost Factor Res & Small C & I collections (b) C & I Medium dth Storage Fixed Cost Factor 	1,239,954 \$0.3792 \$470,152 239,833 \$0.4101	 (a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec (b) FT-2 dth Variable Supply Cost Factor 	1,664,414 \$0.0880 \$146,496 55,279 \$0.0987
 (a) Resid. & Small C & I dth Storage Fixed Cost Factor Res & Small C & I collections (b) C & I Medium dth Storage Fixed Cost Factor C & I Medium collections (c) C & I Large LLF dth Storage Fixed Cost Factor 	1,239,954 \$0.3792 \$470,152 239,833 \$0.4101 \$98,361	 (a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec (b) FT-2 dth Variable Supply Cost Factor Stor Var Non-Product collec 	1,664,414 \$0.0880 \$146,496 55,279 \$0.0987 \$5,455
 (a) Resid. & Small C & I dth Storage Fixed Cost Factor Res & Small C & I collections (b) C & I Medium dth Storage Fixed Cost Factor C & I Medium collections (c) C & I Large LLF dth 	1,239,954 \$0.3792 \$470,152 239,833 \$0.4101 \$98,361 92,467	 (a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec (b) FT-2 dth Variable Supply Cost Factor Stor Var Non-Product collec (c) Total Firm Sales/FT-2 dth 	1,664,414 \$0.0880 \$146,496 55,279 \$0.0987 \$5,455 1,719,693
 (a) Resid. & Small C & I dth Storage Fixed Cost Factor Res & Small C & I collections (b) C & I Medium dth Storage Fixed Cost Factor C & I Medium collections (c) C & I Large LLF dth Storage Fixed Cost Factor 	1,239,954 \$0.3792 \$470,152 239,833 \$0.4101 \$98,361 92,467 \$0.4591	 (a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec (b) FT-2 dth Variable Supply Cost Factor Stor Var Non-Product collec (c) Total Firm Sales/FT-2 dth 	1,664,414 \$0.0880 \$146,496 55,279 \$0.0987 \$5,455 1,719,693
 (a) Resid. & Small C & I dth Storage Fixed Cost Factor Res & Small C & I collections (b) C & I Medium dth Storage Fixed Cost Factor C & I Medium collections (c) C & I Large LLF dth Storage Fixed Cost Factor C & I Large HLF collections (d) C & I Large HLF dth Storage Fixed Cost Factor 	1,239,954 \$0.3792 \$470,152 239,833 \$0.4101 \$98,361 92,467 \$0.4591 \$42,447	 (a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec (b) FT-2 dth Variable Supply Cost Factor Stor Var Non-Product collec (c) Total Firm Sales/FT-2 dth 	1,664,414 \$0.0880 \$146,496 55,279 \$0.0987 \$5,455 1,719,693
 (a) Resid. & Small C & I dth Storage Fixed Cost Factor Res & Small C & I collections (b) C & I Medium dth Storage Fixed Cost Factor C & I Medium collections (c) C & I Large LLF dth Storage Fixed Cost Factor C & I Large HLF collections (d) C & I Large HLF dth 	1,239,954 \$0.3792 \$470,152 239,833 \$0.4101 \$98,361 92,467 \$0.4591 \$42,447 35,774	 (a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec (b) FT-2 dth Variable Supply Cost Factor Stor Var Non-Product collec (c) Total Firm Sales/FT-2 dth Stor Var Non-Product collec 	1,664,414 \$0.0880 \$146,496 55,279 \$0.0987 \$5,455 1,719,693 \$151,951
 (a) Resid. & Small C & I dth Storage Fixed Cost Factor Res & Small C & I collections (b) C & I Medium dth Storage Fixed Cost Factor C & I Medium collections (c) C & I Large LLF dth Storage Fixed Cost Factor C & I Large HLF collections (d) C & I Large HLF dth Storage Fixed Cost Factor 	1,239,954 \$0.3792 \$470,152 239,833 \$0.4101 \$98,361 92,467 \$0.4591 \$42,447 35,774 \$0.3196	 (a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec (b) FT-2 dth Variable Supply Cost Factor Stor Var Non-Product collec (c) Total Firm Sales/FT-2 dth Stor Var Non-Product collec 	1,664,414 \$0.0880 \$146,496 55,279 \$0.0987 \$5,455 1,719,693 \$151,951
 (a) Resid. & Small C & I dth Storage Fixed Cost Factor Res & Small C & I collections (b) C & I Medium dth Storage Fixed Cost Factor C & I Medium collections (c) C & I Large LLF dth Storage Fixed Cost Factor C & I Large HLF collections (d) C & I Large HLF dth Storage Fixed Cost Factor C & I Large HLF collections 	1,239,954 \$0.3792 \$470,152 239,833 \$0.4101 \$98,361 92,467 \$0.4591 \$42,447 35,774 \$0.3196 \$11,435	 (a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec (b) FT-2 dth Variable Supply Cost Factor Stor Var Non-Product collec (c) Total Firm Sales/FT-2 dth Stor Var Non-Product collec 	1,664,414 \$0.0880 \$146,496 55,279 \$0.0987 \$5,455 1,719,693 \$151,951
 (a) Resid. & Small C & I dth Storage Fixed Cost Factor Res & Small C & I collections (b) C & I Medium dth Storage Fixed Cost Factor C & I Medium collections (c) C & I Large LLF dth Storage Fixed Cost Factor C & I Large HLF collections (d) C & I Large HLF dth Storage Fixed Cost Factor C & I Large HLF collections (e) C & I XL LLF dth 	1,239,954 \$0.3792 \$470,152 239,833 \$0.4101 \$98,361 92,467 \$0.4591 \$42,447 35,774 \$0.3196 \$11,435 17,640	 (a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec (b) FT-2 dth Variable Supply Cost Factor Stor Var Non-Product collec (c) Total Firm Sales/FT-2 dth Stor Var Non-Product collec 	1,664,414 \$0.0880 \$146,496 55,279 \$0.0987 \$5,455 1,719,693 \$151,951
 (a) Resid. & Small C & I dth Storage Fixed Cost Factor Res & Small C & I collections (b) C & I Medium dth Storage Fixed Cost Factor C & I Medium collections (c) C & I Large LLF dth Storage Fixed Cost Factor C & I Large HLF collections (d) C & I Large HLF dth Storage Fixed Cost Factor C & I Large HLF collections (e) C & I XL LLF dth Storage Fixed Cost Factor 	1,239,954 \$0.3792 \$470,152 239,833 \$0.4101 \$98,361 92,467 \$0.4591 \$42,447 35,774 \$0.3196 \$11,435 17,640 \$0.4364	 (a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec (b) FT-2 dth Variable Supply Cost Factor Stor Var Non-Product collec (c) Total Firm Sales/FT-2 dth Stor Var Non-Product collec 	1,664,414 \$0.0880 \$146,496 55,279 \$0.0987 \$5,455 1,719,693 \$151,951
 (a) Resid. & Small C & I dth Storage Fixed Cost Factor Res & Small C & I collections (b) C & I Medium dth Storage Fixed Cost Factor C & I Medium collections (c) C & I Large LLF dth Storage Fixed Cost Factor C & I Large HLF collections (d) C & I Large HLF dth Storage Fixed Cost Factor C & I Large HLF collections (e) C & I XL LLF dth Storage Fixed Cost Factor C & I XL LLF dth Storage Fixed Cost Factor C & I XL LLF dth Storage Fixed Cost Factor (f) C & I XL HLF dth Storage Fixed Cost Factor 	1,239,954 \$0.3792 \$470,152 239,833 \$0.4101 \$98,361 92,467 \$0.4591 \$42,447 35,774 \$0.3196 \$11,435 17,640 \$0.4364 \$7,698	 (a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec (b) FT-2 dth Variable Supply Cost Factor Stor Var Non-Product collec (c) Total Firm Sales/FT-2 dth Stor Var Non-Product collec 	1,664,414 \$0.0880 \$146,496 55,279 \$0.0987 \$5,455 1,719,693 \$151,951
 (a) Resid. & Small C & I dth Storage Fixed Cost Factor Res & Small C & I collections (b) C & I Medium dth Storage Fixed Cost Factor C & I Medium collections (c) C & I Large LLF dth Storage Fixed Cost Factor C & I Large HLF collections (d) C & I Large HLF dth Storage Fixed Cost Factor C & I Large HLF collections (e) C & I XL LLF dth Storage Fixed Cost Factor C & I XL LLF collections (e) C & I XL LLF dth Storage Fixed Cost Factor C & I XL LLF dth Storage Fixed Cost Factor 	1,239,954 \$0.3792 \$470,152 239,833 \$0.4101 \$98,361 92,467 \$0.4591 \$42,447 35,774 \$0.3196 \$11,435 17,640 \$0.4364 \$7,698 38,746	 (a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec (b) FT-2 dth Variable Supply Cost Factor Stor Var Non-Product collec (c) Total Firm Sales/FT-2 dth Stor Var Non-Product collec 	1,664,414 \$0.0880 \$146,496 55,279 \$0.0987 \$5,455 1,719,693 \$151,951
 (a) Resid. & Small C & I dth Storage Fixed Cost Factor Res & Small C & I collections (b) C & I Medium dth Storage Fixed Cost Factor C & I Medium collections (c) C & I Large LLF dth Storage Fixed Cost Factor C & I Large HLF collections (d) C & I Large HLF dth Storage Fixed Cost Factor C & I Large HLF collections (e) C & I XL LLF dth Storage Fixed Cost Factor C & I XL LLF dth Storage Fixed Cost Factor C & I XL LLF dth Storage Fixed Cost Factor (f) C & I XL HLF dth Storage Fixed Cost Factor 	1,239,954 \$0.3792 \$470,152 239,833 \$0.4101 \$98,361 92,467 \$0.4591 \$42,447 35,774 \$0.3196 \$11,435 17,640 \$0.4364 \$7,698 38,746 \$0.2722	 (a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec (b) FT-2 dth Variable Supply Cost Factor Stor Var Non-Product collec (c) Total Firm Sales/FT-2 dth Stor Var Non-Product collec 	1,664,414 \$0.0880 \$146,496 55,279 \$0.0987 \$5,455 1,719,693 \$151,951
 (a) Resid. & Small C & I dth Storage Fixed Cost Factor Res & Small C & I collections (b) C & I Medium dth Storage Fixed Cost Factor C & I Medium collections (c) C & I Large LLF dth Storage Fixed Cost Factor C & I Large HLF collections (d) C & I Large HLF dth Storage Fixed Cost Factor C & I Large HLF collections (e) C & I XL LLF dth Storage Fixed Cost Factor C & I XL LLF collections (f) C & I XL HLF dth Storage Fixed Cost Factor C & I XL HLF collections 	1,239,954 \$0.3792 \$470,152 239,833 \$0.4101 \$98,361 92,467 \$0.4591 \$42,447 35,774 \$0.3196 \$11,435 17,640 \$0.4364 \$7,698 38,746 \$0.2722 \$10,547	 (a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec (b) FT-2 dth Variable Supply Cost Factor Stor Var Non-Product collec (c) Total Firm Sales/FT-2 dth Stor Var Non-Product collec 	1,664,414 \$0.0880 \$146,496 55,279 \$0.0987 \$5,455 1,719,693 \$151,951
 (a) Resid. & Small C & I dth Storage Fixed Cost Factor Res & Small C & I collections (b) C & I Medium dth Storage Fixed Cost Factor C & I Medium collections (c) C & I Large LLF dth Storage Fixed Cost Factor C & I Large HLF collections (d) C & I Large HLF dth Storage Fixed Cost Factor C & I Large HLF collections (e) C & I XL LLF dth Storage Fixed Cost Factor C & I XL LLF dth Storage Fixed Cost Factor C & I XL LLF dth Storage Fixed Cost Factor C & I XL HLF dth 	1,239,954 \$0.3792 \$470,152 239,833 \$0.4101 \$98,361 92,467 \$0.4591 \$42,447 35,774 \$0.3196 \$11,435 17,640 \$0.4364 \$7,698 38,746 \$0.2722 \$10,547 108,548	 (a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec (b) FT-2 dth Variable Supply Cost Factor Stor Var Non-Product collec (c) Total Firm Sales/FT-2 dth Stor Var Non-Product collec 	1,664,414 \$0.0880 \$146,496 55,279 \$0.0987 \$5,455 1,719,693 \$151,951
 (a) Resid. & Small C & I dth Storage Fixed Cost Factor Res & Small C & I collections (b) C & I Medium dth Storage Fixed Cost Factor C & I Medium collections (c) C & I Large LLF dth Storage Fixed Cost Factor C & I Large HLF collections (d) C & I Large HLF dth Storage Fixed Cost Factor C & I Large HLF collections (e) C & I XL LLF dth Storage Fixed Cost Factor C & I XL LLF dth Storage Fixed Cost Factor C & I XL LLF collections (f) C & I XL HLF dth Storage Fixed Cost Factor C & I XL HLF collections (g) FT-2 dth Storage Fixed Cost Factor FT-2 collection 	1,239,954 \$0.3792 \$470,152 239,833 \$0.4101 \$98,361 92,467 \$0.4591 \$42,447 35,774 \$0.3196 \$11,435 17,640 \$0.4364 \$7,698 38,746 \$0.2722 \$10,547 108,548 \$0.4052 \$43,984	 (a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec (b) FT-2 dth Variable Supply Cost Factor Stor Var Non-Product collec (c) Total Firm Sales/FT-2 dth Stor Var Non-Product collec 	1,664,414 \$0.0880 \$146,496 55,279 \$0.0987 \$5,455 1,719,693 \$151,951
 (a) Resid. & Small C & I dth Storage Fixed Cost Factor Res & Small C & I collections (b) C & I Medium dth Storage Fixed Cost Factor C & I Medium collections (c) C & I Large LLF dth Storage Fixed Cost Factor C & I Large HLF collections (d) C & I Large HLF dth Storage Fixed Cost Factor C & I Large HLF collections (e) C & I XL LLF dth Storage Fixed Cost Factor C & I XL LLF dth Storage Fixed Cost Factor C & I XL LLF collections (f) C & I XL HLF dth Storage Fixed Cost Factor C & I XL HLF collections (g) FT-2 dth Storage Fixed Cost Factor 	1,239,954 \$0.3792 \$470,152 239,833 \$0.4101 \$98,361 92,467 \$0.4591 \$42,447 35,774 \$0.3196 \$11,435 17,640 \$0.4364 \$7,698 38,746 \$0.2722 \$10,547 108,548 \$0.4052	 (a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec (b) FT-2 dth Variable Supply Cost Factor Stor Var Non-Product collec (c) Total Firm Sales/FT-2 dth Stor Var Non-Product collec 	1,664,414 \$0.0880 \$146,496 55,279 \$0.0987 \$5,455 1,719,693 \$151,951

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 actual	Jun-09 actual	Jul-09 actual	Aug-09 actual	Sep-09 actual	Oct-09 fcst	Total Dec-Oct
I. Supply Fixed Cost Collections												
(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	4,519,766 \$0.7786 \$3,518,975	3,610,908 \$0.7789	2,699,301 \$0.7778 \$2,099,440	1,399,137 \$0.7793 \$1,090,374	795,014 \$0.7802 \$620,282	680,539 \$0.7783 \$529,659	649,380 \$0.7780 \$505,213	427,032 \$0.7841 \$334,820	742,922 \$0.7783 \$578,216	22,348,648 \$17,815,225
		\$3,199,868		\$2,812,641								
(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	51,342 \$0.5678 \$29,150	39,059 \$0.5473 \$21,376	43,168 \$0.5510 \$23,786	33,686 \$0.5503 \$18,539	32,573 \$0.5501 \$17,917	33,466 \$0.5409 \$18,102	689,360 \$399,953
(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	25,095 \$1.2190 \$30,590	39,649 \$0.6926 \$27,460	11,686 \$0.9219 \$10,774	23,220 \$0.7970 \$18,507	(2,199) \$0.7496 (\$1,648)	40,125 \$0.7783 \$31,229	1,017,580 \$811,424
(d) C & I Large HLF dth	42,621	55,007	50,622	43,136	39,064	27,502	23,391	22,295	23,007	32,896	32,166	391,706
Supply Fixed Cost Factor	\$0.7135	\$0.5470	\$0.5409	\$0.5409	\$0.5329	\$0.5561	\$0.7783	\$0.5595	\$0.8007	\$0.5639	\$0.5409	391,700
C & I Large HLF collections	\$30,410	\$30,088	\$27,380	\$23,332	\$20,818	\$15,295	\$18,205	\$12,475	\$18,421	\$18,551	\$17,399	\$232,374
(e) C & I Extra Large LLF dth Supply Fixed Cost Factor	28,564 \$0.9064	39,118 \$0.7783	26,091 \$0.7783	22,290 \$0.7666	24,379 \$0.7783	11,739 \$0.7782	109,734 \$0.0550	(53,429) (\$0.4818)	4,522 \$0.7784	3,983 \$0.7782	6,172 \$0.7783	223,165
C & I XL LLF collections	\$25,891	\$30,445	\$20,306	\$17,087	\$18,974	\$9,136	\$6,039	\$25,744	\$3,520	\$3,100	\$4,803	\$165,045
(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	24,431 \$0.4510	23,910 \$0.6015	16,519 \$0.6483	23,265 \$0.6797	19,997 \$0.6797	20,614 \$0.5409	306,498
C & I XL HLF collections	\$24,781	\$51,038	(\$2,814)	\$10,347	\$30,832	\$11,019	\$14,383	\$10,709	\$15,813	\$13,592	\$11,150	\$190,850
sub-total Dth sub-total Supply Fixed Collections	2,952,464 \$2,805,840	4,691,168 \$3,531,078	4,885,321 \$3,765,138	3,941,229 \$3,039,808	3,069,165 \$2,339,307	1,539,246 \$1,185,564	1,030,758 \$707,745	720,779 \$613,147	757,080 \$580,013	514,282 \$386,332	875,466 \$660,899	24,976,956 \$19,614,871
II. Storage Fixed Cost Collections												
(a) RH, SM, Med C & I dth	2,621,471	4,203,177	4,519,766	3,610,908	2,699,301	1,399,137	795,014	680,539	649,380	427,032	742,922	22,348,648
(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	1,399,137 \$0.3086 \$431,779	795,014 \$0.3090 \$245,626	680,539 \$0.3082 \$209,740	649,380 \$0.3081 \$200,059	427,032 \$0.3105 \$132,586	742,922 \$0.3082 \$228,969	22,348,648 \$7,000,902
Storage Fixed Cost Factor	\$0.3610	\$0.3015	\$0.3083	\$0.3084	\$0.3080	\$0.3086	\$0.3090	\$0.3082	\$0.3081	\$0.3105	\$0.3082	
Storage Fixed Cost Factor Res & Small C & I collections (b) Res Non-Heat dth	\$0.3610 \$946,399 75,675	\$0.3015 \$1,267,120 107,166	\$0.3083 \$1,393,483 104,454	\$0.3084 \$1,113,781 87,796	\$0.3080 \$831,360 80,975	\$0.3086 \$431,779 51,342	\$0.3090 \$245,626 39,059	\$0.3082 \$209,740 43,168	\$0.3081 \$200,059 33,686	\$0.3105 \$132,586 32,573	\$0.3082 \$228,969 33,466	\$7,000,902
Storage Fixed Cost Factor Res & Small C & I collections (b) Res Non-Heat dth Storage Fixed Cost Factor	\$0.3610 \$946,399 75,675 \$0.3025	\$0.3015 \$1,267,120 107,166 \$0.2145	\$0.3083 \$1,393,483 104,454 \$0.2162	\$0.3084 \$1,113,781 87,796 \$0.2211	\$0.3080 \$831,360 80,975 \$0.2212	\$0.3086 \$431,779 51,342 \$0.2255	\$0.3090 \$245,626 39,059 \$0.2173	\$0.3082 \$209,740 43,168 \$0.2188	\$0.3081 \$200,059 33,686 \$0.2185	\$0.3105 \$132,586 32,573 \$0.2184	\$0.3082 \$228,969 33,466 \$0.2148	\$7,000,902 689,360
 Storage Fixed Cost Factor Res & Small C & I collections (b) Res Non-Heat dth Storage Fixed Cost Factor Res Non-heat collections (c) C & I Large LLF dth 	\$0.3610 \$946,399 75,675 \$0.3025 \$22,892 149,246	\$0.3015 \$1,267,120 107,166 \$0.2145 \$22,990 207,332	\$0.3083 \$1,393,483 104,454 \$0.2162 \$22,579 189,683	\$0.3084 \$1,113,781 87,796 \$0.2211 \$19,413 161,876	\$0.3080 \$831,360 80,975 \$0.2212 \$17,910 171,866	\$0.3086 \$431,779 51,342 \$0.2255 \$11,576 25,095	\$0.3090 \$245,626 39,059 \$0.2173 \$8,489 39,649	\$0.3082 \$209,740 43,168 \$0.2188 \$9,446 11,686	\$0.3081 \$200,059 33,686 \$0.2185 \$7,362 23,220	\$0.3105 \$132,586 32,573 \$0.2184 \$7,115 (2,199)	\$0.3082 \$228,969 33,466 \$0.2148 \$7,189 40,125	\$7,000,902 689,360 \$156,961
 Storage Fixed Cost Factor Res & Small C & I collections (b) Res Non-Heat dth Storage Fixed Cost Factor Res Non-heat collections (c) C & I Large LLF dth Storage Fixed Cost Factor 	\$0.3610 \$946,399 75,675 \$0.3025 \$22,892 149,246 \$0.3927	\$0.3015 \$1,267,120 107,166 \$0.2145 \$22,990 207,332 \$0.3089	\$0.3083 \$1,393,483 104,454 \$0.2162 \$22,579 189,683 \$0.3015	\$0.3084 \$1,113,781 87,796 \$0.2211 \$19,413 161,876 \$0.3119	\$0.3080 \$831,360 80,975 \$0.2212 \$17,910 171,866 \$0.2860	\$0.3086 \$431,779 51,342 \$0.2255 \$11,576 25,095 \$0.4827	\$0.3090 \$245,626 39,059 \$0.2173 \$8,489 39,649 \$0.2743	\$0.3082 \$209,740 43,168 \$0.2188 \$9,446 11,686 \$0.3651	\$0.3081 \$200,059 33,686 \$0.2185 \$7,362 23,220 \$0.3156	\$0.3105 \$132,586 32,573 \$0.2184 \$7,115 (2,199) \$0.2966	\$0.3082 \$228,969 33,466 \$0.2148 \$7,189 40,125 \$0.3082	\$7,000,902 689,360 \$156,961 1,017,580
 Storage Fixed Cost Factor Res & Small C & I collections (b) Res Non-Heat dth Storage Fixed Cost Factor Res Non-heat collections (c) C & I Large LLF dth Storage Fixed Cost Factor C & I Large LLF collections (d) C & I Large HLF dth 	\$0.3610 \$946,399 75,675 \$0.3025 \$22,892 149,246 \$0.3927 \$58,616 42,621	\$0.3015 \$1,267,120 107,166 \$0.2145 \$22,990 207,332 \$0.3089 \$64,051 55,007	\$0.3083 \$1,393,483 104,454 \$0.2162 \$22,579 189,683 \$0.3015 \$57,195 50,622	\$0.3084 \$1,113,781 87,796 \$0.2211 \$19,413 161,876 \$0.3119 \$50,496 43,136	\$0.3080 \$831,360 80,975 \$0.2212 \$17,910 171,866 \$0.2860 \$49,159 39,064	\$0.3086 \$431,779 51,342 \$0.2255 \$11,576 25,095 \$0.4827 \$12,113 27,502	\$0.3090 \$245,626 39,059 \$0.2173 \$8,489 39,649 \$0.2743 \$10,874 23,391	\$0.3082 \$209,740 43,168 \$0.2188 \$9,446 11,686 \$0.3651 \$4,267 22,295	\$0.3081 \$200,059 33,686 \$0.2185 \$7,362 23,220 \$0.3156 \$7,329 23,007	\$0.3105 \$132,586 32,573 \$0.2184 \$7,115 (2,199) \$0.2966 (\$652) 32,896	\$0.3082 \$228,969 33,466 \$0.2148 \$7,189 40,125 \$0.3082 \$12,367 32,166	\$7,000,902 689,360 \$156,961 1,017,580 \$325,815
 Storage Fixed Cost Factor Res & Small C & I collections (b) Res Non-Heat dth Storage Fixed Cost Factor Res Non-heat collections (c) C & I Large LLF dth Storage Fixed Cost Factor C & I Large HLF collections (d) C & I Large HLF dth Storage Fixed Cost Factor C & I Large HLF collections (e) C & I XL LLF dth 	\$0.3610 \$946,399 75,675 \$0.3025 \$22,892 149,246 \$0.3927 \$58,616 42,621 \$0.2570 \$10,953 28,564	\$0.3015 \$1,267,120 107,166 \$0.2145 \$22,990 207,332 \$0.3089 \$64,051 55,007 \$0.2172 \$11,948 39,118	\$0.3083 \$1,393,483 104,454 \$0.2162 \$22,579 189,683 \$0.3015 \$57,195 50,622 \$0.2148 \$10,873 26,091	\$0.3084 \$1,113,781 87,796 \$0.2211 \$19,413 161,876 \$0.3119 \$50,496 43,136 \$0.2148 \$9,266 22,290	\$0.3080 \$831,360 80,975 \$0.2212 \$17,910 171,866 \$0.2860 \$49,159 39,064 \$0.2116 \$8,267 24,379	\$0.3086 \$431,779 51,342 \$0.2255 \$11,576 25,095 \$0.4827 \$12,113 27,502 \$0.2208 \$6,073 11,739	\$0.3090 \$245,626 39,059 \$0.2173 \$8,489 39,649 \$0.2743 \$10,874 23,391 \$0.3091 \$7,229 109,734	\$0.3082 \$209,740 43,168 \$0.2188 \$9,446 11,686 \$0.3651 \$4,267 22,295 \$0.2222 \$4,954 (53,429)	\$0.3081 \$200,059 33,686 \$0.2185 \$7,362 23,220 \$0.3156 \$7,329 23,007 \$0.3180 \$7,316 4,522	\$0.3105 \$132,586 32,573 \$0.2184 \$7,115 (2,199) \$0.2966 (\$652) 32,896 \$0.2240 \$7,367 3,983	\$0.3082 \$228,969 33,466 \$0.2148 \$7,189 40,125 \$0.3082 \$12,367 32,166 \$0.2148 \$6,909 6,172	\$7,000,902 689,360 \$156,961 1,017,580 \$325,815 391,706
 Storage Fixed Cost Factor Res & Small C & I collections (b) Res Non-Heat dth Storage Fixed Cost Factor Res Non-heat collections (c) C & I Large LLF dth Storage Fixed Cost Factor C & I Large HLF collections (d) C & I Large HLF dth Storage Fixed Cost Factor C & I Large HLF collections 	\$0.3610 \$946,399 75,675 \$0.3025 \$22,892 149,246 \$0.3927 \$58,616 42,621 \$0.2570 \$10,953	\$0.3015 \$1,267,120 107,166 \$0.2145 \$22,990 207,332 \$0.3089 \$64,051 55,007 \$0.2172 \$11,948	\$0.3083 \$1,393,483 104,454 \$0.2162 \$22,579 189,683 \$0.3015 \$57,195 50,622 \$0.2148 \$10,873	\$0.3084 \$1,113,781 87,796 \$0.2211 \$19,413 161,876 \$0.3119 \$50,496 43,136 \$0.2148 \$9,266	\$0.3080 \$831,360 80,975 \$0.2212 \$17,910 171,866 \$0.2860 \$49,159 39,064 \$0.2116 \$8,267	\$0.3086 \$431,779 51,342 \$0.2255 \$11,576 25,095 \$0.4827 \$12,113 27,502 \$0.2208 \$6,073	\$0.3090 \$245,626 39,059 \$0.2173 \$8,489 39,649 \$0.2743 \$10,874 23,391 \$0.3091 \$7,229	\$0.3082 \$209,740 43,168 \$0.2188 \$9,446 11,686 \$0.3651 \$4,267 22,295 \$0.2222 \$4,954	\$0.3081 \$200,059 33,686 \$0.2185 \$7,362 23,220 \$0.3156 \$7,329 23,007 \$0.3180 \$7,316	\$0.3105 \$132,586 32,573 \$0.2184 \$7,115 (2,199) \$0.2966 (\$652) 32,896 \$0.2240 \$7,367	\$0.3082 \$228,969 33,466 \$0.2148 \$7,189 40,125 \$0.3082 \$12,367 32,166 \$0.2148 \$6,909	\$7,000,902 689,360 \$156,961 1,017,580 \$325,815 391,706 \$91,155
 Storage Fixed Cost Factor Res & Small C & I collections (b) Res Non-Heat dth Storage Fixed Cost Factor Res Non-heat collections (c) C & I Large LLF dth Storage Fixed Cost Factor C & I Large HLF collections (d) C & I Large HLF dth Storage Fixed Cost Factor C & I Large HLF collections (e) C & I XL LLF dth Storage Fixed Cost Factor 	\$0.3610 \$946,399 75,675 \$0.3025 \$22,892 149,246 \$0.3927 \$58,616 42,621 \$0.2570 \$10,953 28,564 \$0.3790	\$0.3015 \$1,267,120 107,166 \$0.2145 \$22,990 207,332 \$0.3089 \$64,051 55,007 \$0.2172 \$11,948 39,118 \$0.3082	\$0.3083 \$1,393,483 104,454 \$0.2162 \$22,579 189,683 \$0.3015 \$57,195 50,622 \$0.2148 \$10,873 26,091 \$0.3082	\$0.3084 \$1,113,781 87,796 \$0.2211 \$19,413 161,876 \$0.3119 \$50,496 43,136 \$0.2148 \$9,266 22,290 \$0.3035	\$0.3080 \$831,360 80,975 \$0.2212 \$17,910 171,866 \$0.2860 \$49,159 39,064 \$0.2116 \$8,267 24,379 \$0.3082	\$0.3086 \$431,779 51,342 \$0.2255 \$11,576 25,095 \$0.4827 \$12,113 27,502 \$0.2208 \$6,073 11,739 \$0.3082	\$0.3090 \$245,626 39,059 \$0.2173 \$8,489 39,649 \$0.2743 \$10,874 23,391 \$0.3091 \$7,229 109,734 \$0.0218	\$0.3082 \$209,740 43,168 \$0.2188 \$9,446 11,686 \$0.3651 \$4,267 22,295 \$0.2222 \$4,954 (53,429) (\$0.1908)	\$0.3081 \$200,059 33,686 \$0.2185 \$7,362 23,220 \$0.3156 \$7,329 23,007 \$0.3180 \$7,316 4,522 \$0.3083	\$0.3105 \$132,586 32,573 \$0.2184 \$7,115 (2,199) \$0.2966 (\$652) 32,896 \$0.2240 \$7,367 3,983 \$0.3083	\$0.3082 \$228,969 33,466 \$0.2148 \$7,189 40,125 \$0.3082 \$12,367 32,166 \$0.2148 \$6,909 6,172 \$0.3082	\$7,000,902 689,360 \$156,961 1,017,580 \$325,815 391,706 \$91,155 223,165

Forecasted numbers reflect new structure approved in Dkt 3982 issued 12/01/08 C & I XL HLF collections (g) FT-2 dth Storage Fixed Cost Factor FT-2 collection sub-total Dth	Dec-08 actual \$8,727 99,142 \$0.3817 \$37,847 3,051,606	Jan-09 actual \$17,973 195,879 \$0.3151 \$61,731 4,887,047	Feb-09 actual (\$991) 319,615 \$0.3152 \$100,727 5,204,936	Mar-09 actual \$3,644 190,660 \$0.3152 \$60,087 4,131,889	Apr-09 actual \$10,858 82,020 \$0.3152 \$25,849 3,151,185	May-09 actual \$3,880 105,995 \$0.3152 \$33,405 1,645,241	Jun-09 actual \$5,065 65,876 \$0.3152 \$20,761 1,096,633	Jul-09 actual \$3,771 56,597 \$0.3152 \$17,837 777,375	Aug-09 actual \$5,569 42,195 \$0.3152 \$13,298 799,275	Sep-09 actual \$4,786 48,898 \$0.3151 \$15,410 563,180	Oct-09 fcst \$4,428 38,143 \$0.2917 \$11,126 913,609	Total Dec-Oct \$67,710 1,245,019 \$398,078 26,221,975
sub-total Storage Fixed Collections	\$1,096,260	\$1,457,869	\$1,591,907	\$1,263,453	\$950,916	\$502,444	\$300,435	\$260,209	\$242,327	\$167,840	\$272,890	
III. Variable Supply Cost Collections												
(a) Firm Sales dth Variable Supply Cost Factor Variable Supply collections	2,947,113 \$9.0710 \$26,733,125	4,691,168 \$8.0134 \$37,592,032	4,884,146 \$8.1824 \$39,964,110	3,943,787 \$8.1904 \$32,301,325	3,067,239 \$8.1297 \$24,935,675	1,554,928 \$8.1562 \$12,682,283	1,037,170 \$7.3676 \$7,641,440	724,500 \$9.1468 \$6,626,855	769,226 \$8.1751 \$6,288,512	516,268 \$8.2270 \$4,247,330	875,466 \$8.1815 \$7,162,624	25,011,012 \$206,175,311
(b) TSS Sales dth TSS Variable Supply Cost F. TSS Surcharge collections	5,351 \$0.0000 \$0	11,370 \$0.0000 \$0	(410) \$0.0000 \$0	10,937 \$0.0000 \$0	(3,896) \$0.0000 \$0	23,845 \$0.0000 \$0	15,267 \$0.0000 \$0	5,346 \$0.0000 \$0	13,917 \$0.0000 \$0	1,072 \$0.0000 \$0		
(c) NGV Sales dth Variable Supply Cost Factor Variable Supply collections	1,389 \$7.7351 \$10,744	1,561 \$7.4990 \$11,706	1,561 \$8.1807 \$12,770	1,545 \$8.1815 \$12,643	1,462 \$8.1815 \$11,964	1,229 \$8.1815 \$10,054	882 \$8.1815 \$7,220	676 \$8.1815 \$5,534	1,607 \$8.1815 \$13,145	1,607 \$7.9273 \$12,737	0 \$8.1815 \$0	13,520 \$108,517
(d) Default Sales dth Variable Supply Cost Factor Variable Supply collections	46 \$12.7100 \$585	87 \$12.4350 \$1,086	0 \$10.9750 \$0	2 \$10.9750 \$19	4,896 \$10.9750 \$53,732	1,705 \$10.9750 \$18,709	61,411 \$10.9750 \$673,987	3,697 \$10.9750 \$40,574	8,891 \$10.9750 \$97,575	7,733 \$10.9750 \$84,865		
TOTAL Variable Supply Collections	\$26,744,454	\$37,604,824	\$39,976,880	\$32,313,986	\$25,001,371	\$12,711,046	\$8,322,646	\$6,672,963	\$6,399,233	\$4,344,932	\$7,162,624	\$207,254,959
IVa. Storage Variable Product Cost Col	lections											
(a) Firm Sales dth Variable Supply Cost Factor Stor Var Product collections	2,947,113 \$1.4056 \$4,142,409	4,691,168 \$1.2972 \$6,085,302	4,884,146 \$1.3245 \$6,469,288	3,943,787 \$1.3258 \$5,228,856	3,067,239 \$1.3160 \$4,036,522	1,554,928 \$1.3203 \$2,052,974	1,037,170 \$1.1926 \$1,236,974	724,500 \$1.4807 \$1,072,736	769,226 \$1.3234 \$1,017,966	516,268 \$1.3318 \$687,546	875,466 \$1.3244 \$1,159,467	25,011,012 \$33,190,040
IVb. Storage Variable Non-product Cos	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 \$518,748	4,885,321 \$0.1129 \$551,481	3,941,229 \$0.1131 \$445,740	3,069,165 \$0.1121 \$344,097	1,539,246 \$0.1137 \$175,008	1,030,758 \$0.1023 \$105,444	720,779 \$0.1269 \$91,446	757,080 \$0.1146 \$86,779	514,282 \$0.1140 \$58,611	875,466 \$0.1129 \$98,840	24,976,956 \$2,781,654
(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	105,995 \$0.0894 \$9,481	65,876 \$0.0895 \$5,893	56,597 \$0.0895 \$5,063	42,195 \$0.0894 \$3,774	48,898 \$0.0895 \$4,374	38,143 \$0.1129 \$4,306	\$114,134
Total Firm Sales/FT-2 dth Stor Var Non-Product collec	3,051,606 \$316,202	4,887,047 \$536,269	5,204,936 \$580,070	4,131,889 \$462,794	3,151,185 \$351,434	1,645,241 \$184,489	1,096,633 \$111,337	777,375 \$96,509	799,275 \$90,553	563,180 \$62,985	913,609 \$103,146	\$2,895,788
Total Gas Cost Collections	\$35,105,165	\$49,215,342	\$52,383,283	\$42,308,897	\$32,679,550	\$16,636,517	\$10,679,137	\$8,715,564	\$8,330,092	\$5,649,635	\$9,359,026	\$271,062,208

Line

Line <u>No</u> .		Reference (b)	<u>Nov-08</u> (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)	<u>Oct-09</u> (n)	<u>Total</u> (p)
	(a)	(b)	(0)	(u)	(e)	(1)	(9)	(1)	(1)	0)	(K)	(1)	(11)	(1)	(p)
1	Storage Inventory Balance		\$5,629,465	\$5,629,465	\$5,629,465	\$5,629,465	\$5,629,465	\$17,877,235	\$20,125,174	\$23,021,875	\$26,191,729	\$26,643,436	\$27,003,938	\$25,220,282	
2	Hedging Subtotal	(1) + (2)	\$5,629,465	\$5,629,465	\$5,629,465	\$5,629,465	\$5.629.465	\$1,849,310 \$19,726,545	\$4,089,668 \$24,214,842	\$6,261,058 \$29,282,932	\$7,416,995 \$33,608,725	\$9,471,372 \$36,114,807	\$11,707,748 \$38,711,686	\$13,273,653 \$38,493,935	
4	Cost of Capital	Rate Case	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	
5	Return on Working Capital Requirement	(3) * (4)	\$490,496	\$490,496	\$490,496	\$490,496	\$490,496	\$1,718,776	\$2,109,842	\$2,551,425	\$2,928,332	\$3,146,687	\$3,372,954	\$3,353,981	\$21,634,478
6	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
7	Interest Charges Financed	(1) * (6)	\$208,485	\$208,485	\$208,485	\$208,485	\$208,485	\$730,565	\$896,787	\$1,084,482	\$1,244,686	\$1,337,498	\$1,433,673	\$1,425,608	\$9,195,725
8	Taxable Income	(5) - (7)	\$282,011	\$282,011	\$282,011	\$282,011	\$282,011	\$988,211	\$1,213,055	\$1,466,943	\$1,683,646	\$1,809,189	\$1,939,281	\$1,928,373	
9	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	
10	Return and Tax Requirement	(8) / (9)	\$433,863	\$433,863	\$433,863	\$433,863	\$433,863	\$1,520,325	\$1,866,238	\$2,256,836	\$2,590,224	\$2,783,368	\$2,983,510	\$2,966,728	\$19,136,542
11	Working Capital Requirement	(7) + (10)	\$642,348	\$642,348	\$642,348	\$642,348	\$642,348	\$2,250,890	\$2,763,025	\$3,341,318	\$3,834,911	\$4,120,866	\$4,417,182	\$4,392,336	\$28,332,268
12	Monthly Average	(11) / 12	\$53,529	\$53,529	\$53,529	\$53,529	\$53,529	\$187,574	\$230,252	\$278,443	\$319,576	\$343,406	\$368,099	\$366,028	\$2,361,022
	LNG Inventory Balance		\$7,511,236	\$6,999,769	\$5,803,567	\$5,197,569	\$4,923,352	\$5,002,769	\$4,823,401	\$4,965,379	\$5,664,521	\$4,984,704	\$5,360,299	\$6,331,987	
	Cost of Capital Return on Working Capital Requirement	Rate Case (13) * (14)	8.71% \$654,455	8.71% \$609,891	8.71% \$505,665	8.71% \$452,865	8.71% \$428,972	8.71% \$435,892	8.71% \$420,264	8.71% \$432,634	8.71% \$493,550	8.71% \$434,318	8.71% \$467,044	8.71% \$551,707	\$5,887,256
15	Return on working Capital Requirement	(13) (14)	\$034,435	\$009,691	\$303,005	φ402,000	φ420,972	\$433,892	φ420,204	φ432,034	φ493,330	φ 4 34,310	\$407,044	\$351,707	\$3,887,230
	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
17	Interest Charges Financed	(13) * (16)	\$278,176	\$259,234	\$214,933	\$192,490	\$182,334	\$185,276	\$178,633	\$183,891	\$209,783	\$184,607	\$198,517	\$234,503	\$2,502,376
18	Taxable Income	(15) - (17)	\$376,279	\$350,657	\$290,733	\$260,375	\$246,638	\$250,616	\$241,631	\$248,743	\$283,767	\$249,711	\$268,527	\$317,204	
19		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	
20	Return and Tax Requirement	(18) / (19)	\$578,891	\$539,472	\$447,281	\$400,577	\$379,443	\$385,563	\$371,740	\$382,682	\$436,565	\$384,171	\$413,118	\$488,006	\$5,207,508
21	Working Capital Requirement	(17) + (20)	\$857,067	\$798,706	\$662,214	\$593,067	\$561,777	\$570,839	\$550,372	\$566,573	\$646,348	\$568,778	\$611,635	\$722,509	\$7,709,884
22	Monthly Average	(21) / 12	\$71,422	\$66,559	\$55,184	\$49,422	\$46,815	\$47,570	\$45,864	\$47,214	\$53,862	\$47,398	\$50,970	\$60,209	\$642,490
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	\$7,932	\$9,049	\$7,963	\$8,563	\$10,115	\$107,938
25	Supply Related Inventory Costs	(22) - (24)	\$59,423	\$55,377	\$45,913	\$41,119	\$38,950	\$39,578	\$38,159	\$39,282	\$44,813	\$39,435	\$42,407	\$50,094	\$534,552

National Grid Rhode Island Service Area Gas Cost Working Capital Calculation

Line

Line <u>No.</u>	Description (a)	Reference (b)	<u>Nov-08</u>	<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>	Aug-09	<u>Sep-09</u>	Oct-09	Total
2	Supply Fixed Costs Capacity Release Revenue		\$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>	\$1,765,882 <u>\$0</u>	\$2,591,897 <u>\$0</u>	\$1,942,053 <u>\$0</u>	\$1,778,133 <u>\$0</u>	\$1,669,816 <u>\$0</u>	\$1,744,440 <u>\$0</u>	\$2,505,794 <u>\$0</u>	\$23,488,786 <u>\$0</u>
3	Allowable Working Capital Costs	(1) - (2)	\$2,077,178	\$2,006,675	\$1,644,941	\$2,004,324	\$1,757,653	\$1,765,882	\$2,591,897	\$1,942,053	\$1,778,133	\$1,669,816	\$1,744,440	\$2,505,794	\$23,488,786
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	[(3) * (4)] / 365	\$138,858	\$134,145	\$109,963	\$133,988	\$117,498	\$118,048	\$173,267	\$129,825	\$118,867	\$111,626	\$116,615	\$167,511	
	Cost of Capital Return on Working Capital Requirement	Rate Case (5) * (6)	<u>8.71%</u> \$12,099	<u>8.71%</u> \$11,688	<u>8.71%</u> \$9,581	<u>8.71%</u> \$11,674	<u>8.71%</u> \$10,238	<u>8.71%</u> \$10,286	<u>8.71%</u> \$15,097	<u>8.71%</u> \$11,312	<u>8.71%</u> \$10,357	<u>8.71%</u> \$9,726	<u>8.71%</u> \$10,161	<u>8.71%</u> \$14,595	
	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	<u>3.70%</u> \$5,143	<u>3.70%</u> \$4,968	<u>3.70%</u> \$4,072	<u>3.70%</u> \$4,962	<u>3.70%</u> \$4,351	<u>3.70%</u> \$4,372	<u>3.70%</u> \$6,417	<u>3.70%</u> \$4,808	<u>3.70%</u> \$4,402	<u>3.70%</u> \$4,134	<u>3.70%</u> \$4,319	<u>3.70%</u> \$6,204	
10	Taxable Income	(7) - (9)	\$6,956	\$6,720	\$5,509	\$6,712	\$5,886	\$5,914	\$8,680	\$6,504	\$5,955	\$5,592	\$5,842	\$8,392	
	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	\$10,702	\$10,339	\$8,475	\$10,326	\$9,056	\$9,098	\$13,354	\$10,006	\$9,161	\$8,603	\$8,987	\$12,910	
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>13,470</u>	\$ <u>19,771</u>	\$ <u>14,814</u>	\$ <u>13,563</u>	\$ <u>12,737</u>	\$ <u>13,306</u>	\$ <u>19,114</u>	\$ <u>179,168</u>
14	Storage Fixed Costs		\$706,326	\$978,503	\$1,085,153	\$759,164	\$974,956	\$848,099	\$1,366,769	\$733,332	\$946,348	\$947,287	\$943,341	\$741,011	\$11,030,290
14	Less: LNG Demand to DAC		\$26,460	\$35,994	\$98,428	\$39,623	\$974,956 \$77,112	\$57,601	\$54,260	\$733,332 \$57,009	\$946,346 \$77,196	\$77,196	\$943,341 \$77,196	\$26,460	\$704,535
	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	<u>\$47,253</u> \$1,033,979	<u>\$47,253</u> \$766,794	<u>\$47,253</u> \$945,098	<u>\$47,253</u> \$837,751	<u>\$47,253</u> \$1,359,762	<u>\$47,253</u> \$723,577	<u>\$47,253</u> \$916,406	<u>\$47,253</u> \$917,345	<u>\$47,253</u> \$913,399	<u>\$47,253</u> \$761,804	<u>\$563,029</u> \$10,888,784
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	\$90,899	\$48,371	\$61,261	\$61,324	\$61,060	\$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	<u>8.71%</u> \$6,023	<u>8.71%</u> \$4,466	<u>8.71%</u> \$5,505	<u>8.71%</u> \$4,880	<u>8.71%</u> \$7,920	<u>8.71%</u> \$4,215	<u>8.71%</u> \$5,338	<u>8.71%</u> \$5,343	<u>8.71%</u> \$5,320	<u>8.71%</u> \$4,437	
23	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
	Interest Expense	(19) * (22)	\$1,790	\$2,450	\$2,560	\$1,898	\$2,340	\$2,074	\$3,366	\$1,791	\$2,269	\$2,271	\$2,261	\$1,886	
	Taxable Income	(19) - (23)	\$2,422	\$3,315	\$3,463	\$2,568	\$3,165	\$2,806	\$4,554	\$2,423	\$3,069	\$3,072	\$3,059	\$2,551	
26 27	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> \$7,006	<u>0.6500</u> \$3,728	<u>0.6500</u> \$4,721	<u>0.6500</u> \$4,726	<u>0.6500</u> \$4,706	<u>0.6500</u> \$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>10,372</u>	\$ <u>5,519</u>	\$ <u>6,990</u>	\$ <u>6,997</u>	\$ <u>6,967</u>	\$ <u>5,811</u>	\$ <u>83,058</u>
	Supply Variable Costs Less: Non-firm Sales		\$26,151,719	\$39,470,206	\$51,940,843	\$42,921,436	\$33,798,176	\$16,808,105	\$6,754,846	\$6,093,700	\$5,032,342	\$5,404,592	\$6,473,233	\$10,416,446	\$251,265,645 \$0
	Less: Variable Delivery Storage Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Less: Variable Injection Storage Costs		\$0	\$0	\$0	\$0	\$0	(\$11,100)	(\$11,260)	(\$11,057)	(\$10,712)	(\$9,924)	(\$9,781)	(\$8,830)	(\$72,665)
	Less: Fuel Costs Allocated to Storage Less: Supply Refunds		\$0	\$0	\$0	\$0	\$0	(\$72,157)	(\$97,908)	(\$56,372)	(\$58,527)	(\$50,336)	(\$43,713)	(\$50,892)	(\$429,905) \$0
	Total Credits		<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	(\$83,257)	<u>(\$109,168)</u>	(\$67,429)	(\$69,240)	(\$60,261)	<u>(</u> \$53,494)	(\$59,722)	(\$502,571)
3	Allowable Working Capital Costs	(1) - (2)	\$26,151,719	\$39,470,206	\$51,940,843	\$42,921,436	\$33,798,176	\$16,891,362	\$6,864,014	\$6,161,129	\$5,101,582	\$5,464,853	\$6,526,727	\$10,476,168	\$251,768,215
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	[(3) * (4)] / 365	\$1,748,225	\$2,638,556	\$3,472,210	\$2,869,269	\$2,259,385	\$1,129,176	\$458,855	\$411,867	\$341,037	\$365,322	\$436,307	\$700,325	
	Cost of Capital Beturn on Working Copital Requirement	Rate Case	\$0 \$152,222	<u>8.71%</u>	<u>8.71%</u>	<u>8.71%</u>	<u>8.71%</u>	<u>8.71%</u>	<u>8.71%</u>	<u>8.71%</u>	8.71%	8.71%	<u>8.71%</u>	8.71%	
7	Return on Working Capital Requirement	(5) * (6)	\$152,323	\$229,898	\$302,534	\$250,000	\$196,860	\$98,385	\$39,980	\$35,886	\$29,715	\$31,831	\$38,015	\$61,019	
	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	<u>3.70%</u> \$64,745	<u>3.70%</u> \$97,718	<u>3.70%</u> \$128,592	<u>3.70%</u> \$106,262	<u>3.70%</u> \$83,675	<u>3.70%</u> \$41,819	<u>3.70%</u> \$16,994	<u>3.70%</u> \$15,253	<u>3.70%</u> \$12,630	<u>3.70%</u> \$13,530	<u>3.70%</u> \$16,158	<u>3.70%</u> \$25,936	
10	Taxable Income	(7) - (9)	\$87,578	\$132,180	\$173,942	\$143,737	\$113,185	\$56,567	\$22,987	\$20,633	\$17,084	\$18,301	\$21,857	\$35,083	
	1 - Combined Tax Rate	(7) - (9) Rate Case	\$87,578 <u>0.6500</u>	\$132,180 <u>0.6500</u>	\$173,942 <u>0.6500</u>	\$143,737 <u>0.6500</u>	\$113,185 <u>0.6500</u>	\$56,567 <u>0.6500</u>	\$22,987 <u>0.6500</u>	\$20,633 <u>0.6500</u>	\$17,084 <u>0.6500</u>	\$18,301 <u>0.6500</u>	\$21,857 <u>0.6500</u>	\$35,083 <u>0.6500</u>	
	Return and Tax Requirement	(10) / (11)	\$134,736	\$203,354	\$267,603	\$221,135	\$174,131	\$87,026	\$35,364	\$31,743	\$26,284	\$28,155	\$33,626	\$53,974	
13	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>128,844</u>	\$ <u>52,357</u>	\$ <u>46,996</u>	\$ <u>38,914</u>	\$ <u>41,685</u>	\$ <u>49,785</u>	\$ <u>79,910</u>	\$ <u>1,920,442</u>

WC

National Grid Rhode Island Service Area Gas Cost Working Capital Calculation

Line

<u>No.</u>	Description (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>	<u>Oct-09</u>	Total
15 Les 16 Plu:	rage Variable Product Costs s: Balancing Related LNG Commodity (to DAC s: Supply Related LNG O&M Costs wable Working Capital Costs	;) (14) + (15) + (16)	\$752,235 (\$126,376) <u>\$32,857</u> \$658,717	\$1,431,628 (\$240,514) <u>\$32,857</u> \$1,223,972	\$2,056,513 (\$345,494) <u>\$32,857</u> \$1,743,876	\$818,537 (\$137,514) <u>\$32,857</u> \$713,880	\$565,503 (\$95,005) <u>\$32,857</u> \$503,356	\$701,316 (\$21,078) <u>\$32,857</u> \$713,095	\$177,317 (\$25,331) <u>\$32,857</u> \$184,843	\$180,393 (\$28,558) <u>\$32,857</u> \$184,692	\$130,487 (\$21,175) <u>\$32,857</u> \$142,169	\$273,207 (\$17,258) <u>\$32,857</u> \$288,806	\$357,048 (\$27,931) <u>\$32,857</u> \$361,975	\$163,702 (\$27,502) <u>\$32,857</u> \$169,057	\$7,607,887 (\$1,113,734) <u>\$394,285</u> \$6,888,437
18 Nur	mber 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 Cos	rking Capital Requirement st of Capital lurn on Working Capital Requirement	[(17) * (18)] / 365 Rate Case (19) * (20)	\$44,035 <u>8.71%</u> \$3,837	\$81,822 <u>8.71%</u> \$7,129	\$116,577 <u>8.71%</u> \$10,157	\$47,722 <u>8.71%</u> \$4,158	\$33,649 <u>8.71%</u> \$2,932	\$47,670 <u>8.71%</u> \$4,153	\$12,357 <u>8.71%</u> \$1,077	\$12,347 <u>8.71%</u> \$1,076	\$9,504 <u>8.71%</u> \$828	\$19,306 <u>8.71%</u> \$1,682	\$24,198 <u>8.71%</u> \$2,108	\$11,301 <u>8.71%</u> \$985	
	ighted Cost of Debt erest Expense	Rate Case (19) * (22)	<u>3.70%</u> \$1,631	<u>3.70%</u> \$3,030	<u>3.70%</u> \$4,317	<u>3.70%</u> \$1,767	<u>3.70%</u> \$1,246	<u>3.70%</u> \$1,765	<u>3.70%</u> \$458	<u>3.70%</u> \$457	<u>3.70%</u> \$352	<u>3.70%</u> \$715	<u>3.70%</u> \$896	<u>3.70%</u> \$419	
25 1 -	able Income Combined Tax Rate urn and Tax Requirement	(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	\$2,388 <u>0.6500</u> \$3,674	\$619 <u>0.6500</u> \$952	\$619 <u>0.6500</u> \$952	\$476 <u>0.6500</u> \$732	\$967 <u>0.6500</u> \$1,488	\$1,212 <u>0.6500</u> \$1,865	\$566 <u>0.6500</u> \$871	
27 Sto	rage 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>5,439</u>	\$ <u>1,410</u>	\$ <u>1,409</u>	\$ <u>1,084</u>	\$ <u>2,203</u>	\$ <u>2,761</u>	\$ <u>1,290</u>	\$52,544
2 Cre	rage Variable Non-Product Costs dits wable Working Capital Costs	(1) - (2)	\$0 <u>\$0</u> \$0	\$0 <u>\$0</u> \$0	\$594,288 <u>\$0</u> \$594,288	\$477,455 <u>\$0</u> \$477,455	(\$1,071,743) <u>\$0</u> (\$1,071,743)	(\$83,257) <u>\$0</u> (\$83,257)	(\$109,168) <u>\$0</u> (\$109,168)	(\$67,429) <u>\$0</u> (\$67,429)	(\$69,240) <u>\$0</u> (\$69,240)	(\$60,261) <u>\$0</u> (\$60,261)	(\$53,494) <u>\$0</u> (\$53,494)	(\$59,722) <u>\$0</u> (\$59,722)	(\$502,572) <u>\$0</u> (\$502,572)
4 Nur	mber 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 Cos	rking Capital Requirement st of Capital lurn 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)	(\$5,566) <u>8.71%</u> (\$485)	(\$7,298) <u>8.71%</u> (\$636)	(\$4,508) <u>8.71%</u> (\$393)	(\$4,629) <u>8.71%</u> (\$403)	(\$4,028) <u>8.71%</u> (\$351)	(\$3,576) <u>8.71%</u> (\$312)	(\$3,992) <u>8.71%</u> (\$348)	
	ighted Cost of Debt erest Expense	Rate Case (5) * (8)	<u>3.70%</u> \$0	<u>3.70%</u> \$0	<u>3.70%</u> \$1,471	<u>3.70%</u> \$1,182	<u>3.70%</u> (\$2,653)	<u>3.70%</u> (\$206)	<u>3.70%</u> (\$270)	<u>3.70%</u> (\$167)	<u>3.70%</u> (\$171)	<u>3.70%</u> (\$149)	<u>3.70%</u> (\$132)	<u>3.70%</u> (\$148)	
11 1-0	vable Income Combined Tax Rate rurn and Tax Requirement	(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)	(\$279) <u>0.6500</u> (\$429)	(\$366) <u>0.6500</u> (\$562)	(\$226) <u>0.6500</u> (\$347)	(\$232) <u>0.6500</u> (\$357)	(\$202) <u>0.6500</u> (\$310)	(\$179) <u>0.6500</u> (\$276)	(\$200) <u>0.6500</u> (\$308)	
13 Sto	rage 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>\$635</u>)	(<u>\$833</u>)	(<u>\$514</u>)	(<u>\$528</u>)	(<u>\$460</u>)	(<u>\$408</u>)	(<u>\$456</u>)	(<u>\$3,834</u>)

1 SALES (dth)

6 Small C&I 7 Medium C&I 8 Large LLF 9 Large HLF 10 Extra Large LLF 11 Extra Large HLF Total Sales

12 <u>TSS</u> 13 Medium

Medium
 Large LLF
 Large HLF
 Extra Large LLF
 Extra Large HLF
 Total TSS

19 FT-2 TRANSPORTATION 20 FT-2 Medium 21 FT-2 Large LLF 22 FT-2 Large HLF

4 Residential Heating

Rate Class

(a)

2 Residential Non-Heating
 3 Residential Non-Heating Low Income

5 Residential Heating Low Income

Line

No.

<u>Nov-08</u>	Dec-08	<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	Nov-Oct
(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)
actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual		
56,197	74,260	105,168	104,454	87,796	80,975	51,342	39,059	43,168	33,686	32,573	33,466	742,144
me	1,415	1,998	2,363	2,559	2,234	1,767	509	770	574	505		14,694
1,047,572	1,905,706	2,841,943	3,169,269	2,456,092	1,854,829	924,654	507,219	450,719	353,365	343,477	528,984	16,383,829
	158,314	221,411	246,102	218,543	179,606	105,449	61,202	54,251	38,489	36,910		1,320,277
136,185	243,234	468,169	445,253	404,908	268,425	132,795	60,022	50,311	132,518	(47,006)	63,181	2,357,995
239,162	313,646	668,869	657,578	527,224	392,280	226,309	157,207	122,865	122,663	94,060	150,757	3,672,621
89,907	144,636	198,749	189,683	155,082	171,866	25,095	39,649	11,686	23,220	(2,199)	40,125	1,087,499
35,390	42,451	55,005	50,622	43,136	39,064	27,502	23,391	22,295	23,007	32,896	32,166	426,924
17,640	28,564	39,118	26,091	22,290	24,379	11,739	109,734	(53,429)	4,522	3,983	6,172	240,805
38,746	34,887	79,368	(5,295)	15,222	53,580	24,431	23,910	<u>16,519</u>	23,265	19,997	20,614	345,244
1,660,799	2,947,113	4,679,798	4,886,120	3,932,851	3,067,239	1,531,083	1,021,903	719,154	755,309	515,196	875,466	26,592,031
671	571	2,785	1,564	4,142	4,160	9,930	9,363	2,394	2,345	(409)		
2,560	4,610	8,583	(1,972)	6,794	(8,056)	13,140	(4,363)	2,183	521	80		
384	170	2	(2)	0	0	775	10,266	769	11,051	1,401		
0	0	0	0	0	0	0	0	0	0	0		
<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	0	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>		
3,615	5,351	11,370	(410)	10,937	(3,896)	23,845	15,267	5,346	13,917	1,072		
75,145	30,048	81,959	201,285	81,623	(15,465)	45,012	25,967	27,023	20,236	20,545	21,920	615,298
23,240	55,156	92,226	101,097	77,810	81,830	29,732	21,922	14,170	8,581	11,535	8,515	525,813
7,511	9,765	11,555	11,117	9,834	11,082	8,930	8,452	7,601	6,978	9,060	5,414	107,299
974	1,667	2,198	2,619	2,210	398	2,151	67	20	1,387	416	957	15,065
<u>1,678</u>	2,506	<u>7,941</u>	<u>3,497</u>	<u>19,184</u>	<u>4,175</u>	20,171	9,467	7,782	<u>5,013</u>	7,342	<u>1,336</u>	<u>90,092</u>
108,548	99,142	195,879	319,615	190,660	82,020	105,995	65,876	56,597	42,195	48,898	38,143	1,353,567
56,197	74,260	105,168	104,454	87,796	80,975	51,342	39,059	43,168	33,686	32,573	33,466	742,144
ne	1,415	1,998	2,363	2,559	2,234	1,767	509	770	574	505	0	14,694
1 0 47 570	1 005 700	0 0 4 4 0 4 2	2 4 60 260	2 450 002	4 054 000	004 054	507 010	450 740	252 265	242 477	500.004	10 000 000

2	22 FT-2 Large HLF	7,511	9,765	11,555	11,117	9,834	11,082	8,930	8,452	7,601	6,978	9,060	5,414	107,299
	23 FT-2 Extra Large LLF	974	1,667	2,198	2,619	2,210	398	2,151	67	20	1,387	416	957	15,065
2	24 FT-2 Extra Large HLF	<u>1,678</u>	2,506	<u>7,941</u>	<u>3,497</u>	<u>19,184</u>	<u>4,175</u>	<u>20,171</u>	<u>9,467</u>	7,782	<u>5,013</u>	7,342	<u>1,336</u>	90,092
2	25 Total FT-2 Transportation	108,548	99,142	195,879	319,615	190,660	82,020	105,995	65,876	56,597	42,195	48,898	38,143	1,353,567
2	26 Sales & FT-2 THROUGHPUT													
2	27 Residential Non-Heating	56,197	74,260	105,168	104,454	87,796	80,975	51,342	39,059	43,168	33,686	32,573	33,466	742,144
2	28 Residential Non-Heating Low Income		1,415	1,998	2,363	2,559	2,234	1,767	509	770	574	505	0	14,694
2	29 Residential Heating	1,047,572	1,905,706	2,841,943	3,169,269	2,456,092	1,854,829	924,654	507,219	450,719	353,365	343,477	528,984	16,383,829
3	80 Residential Heating Low Income		158,314	221,411	246,102	218,543	179,606	105,449	61,202	54,251	38,489	36,910	0	1,320,277
3	31 Small C&I	136,185	243,234	468,169	445,253	404,908	268,425	132,795	60,022	50,311	132,518	(47,006)	63,181	2,357,995
3	32 Medium C&I	314,978	344,265	753,613	860,427	612,989	380,975	281,251	192,538	152,282	145,244	114,195	172,678	4,325,435
3	33 Large LLF	115,707	204,402	299,558	288,807	239,686	245,640	67,966	57,208	28,039	32,322	9,416	48,641	1,637,392
	34 Large HLF	43,285	52,386	66,562	61,737	52,970	50,145	37,207	42,109	30,665	41,035	43,357	37,580	559,039
3	35 Extra Large LLF	18,614	30,231	41,316	28,710	24,500	24,777	13,890	109,802	(53,408)	5,909	4,400	7,129	255,870
3	36 Extra Large HLF	40,424	37,393	87,309	(1,799)	34,406	57,756	44,601	33,378	24,301	28,278	27,339	21,950	435,336
3	37 Total Sales & FT-2 Throughput	1,772,962	3,051,606	4,887,047	5,205,324	4,134,448	3,145,363	1,660,923	1,103,046	781,097	811,421	565,166	913,609	28,032,011
З	88 FT-1 TRANSPORTATION													
З	39 FT-1 Medium	38,827	96,524	110,676	96,175	86,238	(11,750)	32,662	32,158	28,666	59,723	4,856	31,520	606,275
4	10 FT-1 Large LLF	66,319	159,315	169,518	159,007	171,963	119,249	34,165	(8,920)	31,113	18,242	35,748	46,119	1,001,838
4	11 FT-1 Large HLF	132,271	109,635	(144,121)	(65,321)	47,523	34,712	33,740	29,195	30,852	30,865	40,833	26,727	306,910
4	I2 FT-1 Extra Large LLF	26,687	61,588	96,220	92,732	108,974	90,420	17,172	17,246	11,104	11,737	14,575	55,225	603,681
4	I3 FT-1 Extra Large HLF	115,775	383,277	532,886	510,433	452,017	431,360	303,667	412,889	354,007	353,635	339,394	367,053	4,556,394
4	14 Default	<u>(10,666)</u>	<u>46</u>	<u>87</u>	<u>0</u>	<u>2</u>	4,896	<u>1,705</u>	<u>61,411</u>	3,697	<u>8,891</u>	7,733		
4	15 Total FT-1 Transportation	369,213	810,385	765,266	793,026	866,715	668,886	423,112	543,978	459,439	483,094	443,139	526,644	7,075,097

National Grid Rhode Island Service Area Actual Throughput (Dth)

No.	Rate Class	<u>Nov-08</u>	Dec-08	Jan-09	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>	<u>Oct-09</u>	Nov-Oct
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)
46	Total THROUGHPUT													
47	Residential Non-Heating	56,197	74,260	105,168	104,454	87,796	80,975	51,342	39,059	43,168	33,686	32,573	33,466	742,144
48	Residential Non-Heating Low Income)	1,415	1,998	2,363	2,559	2,234	1,767	509	770	574	505	0	14,694
49	Residential Heating	1,047,572	1,905,706	2,841,943	3,169,269	2,456,092	1,854,829	924,654	507,219	450,719	353,365	343,477	528,984	16,383,829
50	Residential Heating Low Income		158,314	221,411	246,102	218,543	179,606	105,449	61,202	54,251	38,489	36,910	0	1,320,277
51	Small C&I	136,185	243,234	468,169	445,253	404,908	268,425	132,795	60,022	50,311	132,518	(47,006)	63,181	2,357,995
52	Medium C&I	353,805	440,789	864,289	956,602	699,226	369,225	313,913	224,696	180,948	204,967	119,052	204,197	4,931,710
53	Large LLF	182,026	363,717	469,076	447,814	411,649	364,889	102,132	48,288	59,152	50,564	45,164	94,760	2,639,230
53	Large HLF	175,556	162,021	(77,559)	(3,583)	100,492	84,857	70,947	71,304	61,517	71,900	84,189	64,307	865,948
54	Extra Large LLF	45,301	91,819	137,536	121,443	133,474	115,198	31,062	127,047	(42,304)	17,646	18,975	62,354	859,551
55	Extra Large HLF	156,199	420,670	620,195	508,634	486,423	489,115	348,269	446,267	378,308	381,913	366,733	389,003	4,991,730
56	Default	<u>(10,666)</u>	<u>46</u>	87	<u>0</u>	<u>2</u>	4,896	1,705	<u>61,411</u>	<u>3,697</u>	<u>8,891</u>	7,733	<u>0</u>	77,801
57	Total Throughput	2,142,175	3,861,991	5,652,313	5,998,350	5,001,163	3,814,249	2,084,035	1,647,024	1,240,536	1,294,514	1,008,305	1,440,252	35,184,908