

Thomas R. Teehan Senior Counsel Rhode Island

July 21, 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 eight months of actual data, and four months of projected data, the October 31, 2009 deferred gas cost balance is an under-collection of \$13.3 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 June 2009 along with projected costs for July through October 2009. These projected costs are updated to reflect the July 13, 2009 NYMEX strip 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 June 2009, the Company incurred actual gas costs of \$9.2 million, working capital of \$68 thousand and GCR revenue collections of \$10.6 million, for a net over-collection of \$1.3 million. Schedule 2 provides a breakdown of actual gas costs for November 2008 through June 2009 and projected gas costs for July through 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 June 2009 and projected gas cost revenue collections for July through October 2009. Schedule 5 shows the calculation of inventory finance charges. The calculation of working capital is presented on pages 1 and 2 of Schedule 6. Schedule 7 presents customer class specific throughput. Thank you for your attention to this matter.

If you have any questions, please do not hesitate to contact me at (401) 784-7667 or Gary Beland at (781) 907-2129.

Very truly yours,

Thomas R. Teehan

Enclosures

cc: Docket 3982 Service List

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

Name/Address	E-mail	Phone/FAX
Thomas R. Teehan, Esq.	Thomas.teehan@us.ngrid.com	401-784-7667
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Revilo Hill Associates		
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Fairfax Station, VA 22039		
File an original & nine (9) copies w/:	Lmassaro@puc.state.ri.us	401-780-2107
Luly E. Massaro, Commission Clerk		401-941-1691
Public Utilities Commission	plucarelli@puc.state.ri.us	
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John Farley, TEC-RI	jfarley316@hotmail.com	401-621-2240

	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	forecast	forecast	forecast	forecast	
I. Supply Fixed Cost Deferred													
Beginning Balance	(\$2,203,784)	(\$1,873,133)	(\$2,660,560)	(\$4,537,969)	(\$6,288,682)	(\$7,564,780)	(\$8,132,795)	(\$6,714,569)	(\$5,471,703)	(\$3,518,115)	(\$1,470,656)	\$501,180	
Supply Fixed Costs (net of cap rel)	\$2,077,178	\$2,006,675	\$1.644.941	\$2,004,324	\$1,757,653	\$1,765,882	\$2,591,897	\$1,942,053	\$2,505,794	\$2,505,794	\$2,504,685	\$2,505,794	\$25.812.670
Capacity Release	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,342,033	\$0	\$0	\$0	\$0	\$0
Working Capital	\$15,844	\$15,307	\$12,547	\$15,289	\$13,407	\$13,470	\$19,771	\$14,814	\$19,114	\$19,114	\$19,105	\$19,114	\$196,894
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	\$2,524,907	\$2,524,907	\$2,523,791	\$2,524,907	\$26.009.564
Supply Fixed - Collections	\$1.758.187	\$2,805,840	\$3.531.078	\$3.765.138	\$3.039.808	\$2,339,307	\$1.185.564	\$707.745	\$566.549	\$474.802	\$551.457	\$660.899	\$21,386,374
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)	(\$3,513,345)	(\$1,468,009)	\$501,678	\$2,365,188	Ψ21,000,014
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)	(\$4,492,524)	(\$2,493,062)	(\$484,489)	\$1,433,184	
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	(\$4,184)	(\$3,568)	(\$3,819)	(\$5,188)	(\$7,350)	(\$8,060)	(\$7,877)	(\$6,257)	(\$4,769)	(\$2,647)	(\$498)	\$1,522	(\$52,696)
Asset Management Incentive	\$0	\$0	(ψο,ο1ο) \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$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)	(\$3,518,115)	(\$1,470,656)	\$501.180	\$2,366,710	ΨΟ
Cappy I Mod Ending Ediano	(ψ.,σ.σ,.σσ)	(42,000,000)	(ψ 1,001,000)	(\$0,200,002)	(41,001,100)	(40,102,700)	(\$0,1.1,000)	(40, 11 1,1 00)	(\$0,0.0,1.0)	(\$1,110,000)	φοσι, ισσ	ψ2,000,110	
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)	(\$524,704)	\$46,711	\$586,630	
Storage Fixed Costs	\$706,326	\$978,503	\$1,085,153	\$759,164	\$974,956	\$848,099	\$1,366,769	\$733,332	\$741,011	\$741,011	\$741,011	\$741,011	\$10,416,345
LNG Demand to DAC	(\$26,460)	(\$35,994)	(\$98,428)	(\$39,623)	(\$77,112)	(\$57,601)	(\$54,260)	(\$57,009)	(\$26,460)	(\$26,460)	(\$26,460)	(\$26,460)	(\$552,327)
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	\$5,811	\$5,811	\$5,811	\$5,811	\$79,536
Total Storage Fixed Costs	\$728,623	\$997,312	\$1,041,866	\$772,643	\$952,307	\$844,141	\$1,370,134	\$729,097	\$767,615	\$767,615	\$767,615	\$767,615	\$10,506,583
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	\$233,572	\$195,946	\$228,022	\$272,890	\$8,778,338
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)	(\$523,864)	\$46,965	\$586,304	\$1,081,355	
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)	(\$790,886)	(\$238,870)	\$316,508	\$833,992	
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)	(\$840)	(\$254)	\$325	\$885	(\$12,469)
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)	(\$524,704)	\$46,711	\$586,630	\$1,082,240	
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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	\$43,193,524	\$43,625,110	\$43,481,433	
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	\$5,395,698	\$5,464,317	\$5,716,884	\$9,841,622	\$250,357,553
Variable Delivery Storage	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Variable Injections Storage	\$0	\$0	\$0	\$0	\$0	\$11,100	\$11,260	\$11,057	\$10,712	\$9,924	\$9,781	\$8,830	\$72,665
Fuel Cost Allocated to Storage	\$0	\$0	\$0	\$0	\$0	\$72,157	\$97,908	\$56,372	\$58,527	\$49,839	\$50,205	\$48,249	\$433,257
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>\$41,686</u>	<u>\$42,137</u>	<u>\$44,065</u>	<u>\$75,505</u>	\$1,913,540
Total Supply Variable Costs	\$26,351,200	\$39,771,278	\$52,337,038	\$43,248,833	\$34,055,983	\$17,020,206	\$6,916,372	\$6,208,125	\$5,506,623	\$5,566,217	\$5,820,935	\$9,974,206	\$252,777,015
Supply Variable - Collections	\$15,357,422	\$26,744,454	\$37,604,824	\$39,976,880	\$32,313,986	\$25,001,371	\$12,711,046	\$8,322,646	\$6,163,659	\$5,180,692	\$6,009,336		\$222,548,941
Deferred Responsibility	\$488	\$33,936	\$15,378	\$12,309	\$4,117	\$30,540	\$43,594	\$0	\$0	\$0	\$0	\$0	
Prelim. Ending Balance	\$25,697,820	\$38,732,217	\$54,450,338	\$57,759,977	\$59,551,679	\$51,602,275	\$45,821,138	\$43,758,361	\$43,147,368	\$43,579,050	\$43,436,709	\$46,293,015	
Month's Average Balance	\$20,201,175	\$32,235,773	\$47,091,920	\$56,130,155	\$58,682,740	\$55,608,127	\$48,740,272	\$44,815,622	\$43,475,887	\$43,386,287	\$43,530,910	\$44,887,224	
Interest Rate (BOA Prime minus 200 bps)	2.50%	1.85%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	\$41,509	\$50,782	\$49,995	\$53,823	\$62,300	\$57,132	\$51,745	\$46,043	\$46,156	\$46,061	\$44,724	\$47,654	\$597,924
Gas Procurement Incentive/(penalty)	\$0	\$950,502	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$950,502
Supply Variable Ending Balance	\$25,739,329	\$39,733,501	\$54,500,333	\$57,813,800	\$59,613,979	\$51,659,406	\$45,872,883	\$43,804,405	\$43,193,524	\$43,625,110	\$43,481,433	\$46,340,669	

	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 forecast	Aug-09 31 forecast	Sep-09 30 forecast	Oct-09 31 forecast	Nov - Oct 365
IVa. Storage Variable Product Cost Deferred Beginning Balance Storage Variable Prod. Costs - LNG Storage Variable Prod. Costs - LP Storage Variable Prod. Costs - UG Supply Related LNG to DAC Supply Related LNG to DAC Supply Related LNG to BAC Inventory Financing - LNG Inventory Financing - UG Inventory Financing - LP Working Capital Total Storage Variable Product Costs Storage Variable Product Collections Prelim. Ending Balance Month's Average Balance	(\$5,292,877) \$752,235 \$0 \$0 (\$126,376) \$30,455 \$59,423 \$53,529 \$0 \$5.025 \$774,292 \$2,283,078 (\$6,801,662) (\$6,047,270)	(\$6,814,088) \$1,431,628 \$0 (\$240,514) \$32,857 \$55,377 \$53,529 \$0 \$9,336 \$1,342,214 4,142,409 (\$9,614,283) (\$8,214,186)	(\$9,627,224) \$2,056,513 \$0 (\$345,494) \$32,857 \$45,913 \$53,529 \$0 \$13,302 \$1,856,620 \$6,085,302 (\$13,855,905) (\$11,741,564)	(\$13,868,371) \$818,537 \$0 \$0 (\$137,514) \$32,857 \$41,119 \$53,529 \$0 \$5,445 \$813,973 \$6,469,288 (\$19,523,685) (\$16,696,028)	(\$19,539,695) \$565,503 \$0 (\$95,005) \$32,857 \$38,950 \$53,529 \$0 \$3,840 \$599,674 \$5,228,856 (\$24,168,877) (\$21,854,286)	(\$24,192,079) \$125,465 \$0 \$575,851 (\$21,078) \$35,844 \$39,578 \$187,574 \$0 \$5439 \$948,674 \$4,036,522 (\$27,279,927) (\$25,736,003)	(\$27,306,368) \$150,779 \$0 \$26,538 (\$25,331) \$32,857 \$38,159 \$230,252 \$0 \$1,410 \$454,665 \$2,052,974 (\$28,904,677) (\$28,904,677)	(\$28,934,515) \$169,989 \$0 \$10,405 (\$28,558) \$32,857 \$39,282 \$278,443 \$0 \$1,409 \$503,827 \$1,236,974 (\$29,667,663) (\$29,301,089)	(\$29,697,766) \$170,071 \$0 \$0 (\$28,572) \$32,857 \$42,263 \$299,580 \$0 \$11,330 \$517,528 \$997,757 (\$30,177,995) (\$29,937,881)	(\$30,209,778) \$168,832 \$0 \$0 (\$28,364) \$32,857 \$44,853 \$320,918 \$0 \$1,322 \$540,418 \$838,637 (\$30,507,997) (\$30,358,888)	(\$30,540,227) \$160,959 \$0 \$0 (\$27,041) \$32,857 \$47,439 \$349,371 \$0 \$1,272 \$564,857 \$972,776 (\$30,948,146) (\$30,744,187)	(\$30,979,733) \$164,563 \$0 \$0 (\$27,647) \$32,857 \$50,275 \$373,525 \$0 \$1,295 \$594,868 \$1,159,467 (\$31,544,332) (\$31,544,332)	\$6,735,074 \$0 \$612,794 (\$1,131,493) \$394,870 \$542,632 \$2,307,308 \$0 \$50,425 \$9,511,611 \$35,504,040
Interest Rate (BOA Prime minus 200 bps) Interest Applied Storage Variable Product Ending Bal.	2.50% (\$12,426) (\$6,814,088)	1.85% (\$12,940) (\$9,627,224)	1.25% (\$12,465) (\$13,868,371)	1.25% (\$16,010) (\$19,539,695)	1.25% (\$23,201) (\$24,192,079)	1.25% (\$26,441) (\$27,306,368)	1.25% (\$29,838) (\$28,934,515)	1.25% (\$30,104) (\$29,697,766)	1.25% (\$31,783) (\$30,209,778)	1.25% (\$32,230) (\$30,540,227)	1.25% (\$31,586) (\$30,979,733)	1.25% (\$33,189) (\$31,577,521)	(\$292,215)
IVb. Stor Var Non-Prod Cost Deferred Beginning Balance Storage Variable Non-prod. Costs Variable Delivery Storage Costs Variable Injection Storage Costs Fuel Costs Allocated to Storage Working Capital Total Storage Var Non-product Costs Storage Var Non-Product Collections Prelim. Ending Balance Month's Average Balance Interest Rate (BOA Prime minus 200 bps) Interest Applied Storage Var Non-Product Ending Bal.	(\$1,256,994) \$0 \$0 \$0 \$0 \$0 \$0 \$151,951 (\$1,408,945) (\$1,332,970) 2.50% (\$2,739) (\$1,411,684)	(\$1,411,684) \$0 \$0 \$0 \$0 \$0 \$316,202 (\$1,727,886) (\$1,569,785) 1.85% (\$2,473) (\$1,730,359)	(\$1,730,359) \$594,288 \$0 \$0 \$0 \$4,533 \$598,821 \$536,269 (\$1,667,808) (\$1,699,083) 1.25% (\$1,804) (\$1,669,611)	(\$1,669,611) \$477,455 \$0 \$0 \$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 \$0 (<u>\$81,175</u>) (\$1,079,918) \$462,794 (\$3,312,945) (\$2,541,589) 1.25% (\$2,698) (\$3,315,644)	(\$3,315,644) \$0 \$0 (\$11,100) (\$72,157) (\$635] (\$83,892) \$369,761 (\$3,769,297) (\$3,542,470) 1.25% (\$3,640) (\$3,772,937)	(\$3,772,937) \$0 \$0 (\$11,260) (\$97,908) (\$833) (\$110,001) \$184,489 (\$4,067,426) (\$3,920,181) 1.25% (\$4,162) (\$4,071,588)	(\$4,071,588) \$0 \$0 (\$11,057) (\$56,372) (\$514) (\$67,944) \$111,337 (\$4,250,868) (\$4,161,228) 1,25% (\$4,275) (\$4,275)	(\$4,255,144) \$0 \$0 (\$10,712) (\$58,527) (\$52,869,768) (\$88,605) (\$4,413,517) (\$4,334,330) 1.25% (\$4,602) (\$4,418,118)	(\$4,418,118) \$0 \$0 (\$9,924) (\$49,839) (<u>\$4561</u>) (\$60,219) \$74,542 (\$4,552,879) (\$4,485,499) 1.25% (\$4,762) (\$4,762)	(\$4,557,641) \$0 \$0 (\$9,781) (\$50,205) (\$458) (\$60,444) \$86,640 (\$4,704,725) (\$4,631,183) 1.25% (\$4,758) (\$4,709,483)	(\$4,709,483) \$0 \$0 (\$8,830) (\$48,249) (\$4351) (\$57,514) \$103,146 (\$4,870,143) (\$4,789,813) 1.25% (\$5,085) (\$4,875,228)	(\$1) \$0 (\$72,665) (\$433,257) (\$3,859) (\$509,782) \$3,065,806
GCR Deferred Summary Beginning Balance Gas Costs Working Capital Total Costs Collections Prelim. Ending Balance Month's Average Balance Interest Rate (BOA Prime minus 200 bps) Interest Applied Gas Purchase Plan Incentives/(Penalties) Ending Bal. W/ Interest Under/(Over)-collection	\$5,317,339 \$29,721,272 \$225,865 \$29,947,137 \$20,235,750 \$15,028,725 \$10,173,032 2.50% \$20,903 \$0 \$15,049,629 \$9,711,387	\$15,049,629 \$43,799,522 \$333,264 \$44,132,786 \$35,139,101 \$24,043,314 \$19,546,471 1.85% \$30,792 \$950,502 \$25,024,608	\$25,024,608 \$57,057,369 \$434,465 \$57,491,833 \$49,230,720 \$33,285,722 \$29,155,165 1.25% \$30,952 \$0 \$33,316,674 \$8,261,114	\$33,316,674 \$46,978,537 \$357,622 \$47,336,159 \$52,395,592 \$28,257,241 \$30,786,957 1.25% \$29,522 \$0 \$28,286,762 (\$5,059,433)	\$28,286,762 \$36,025,019 \$274,087 \$36,299,105 \$42,313,014 \$22,272,853 \$25,279,808 1.25% \$26,838 \$0 \$22,299,691 (\$6,013,909)	\$22,299,691 \$20,354,973 \$153,509 \$20,508,481 \$32,728,417 \$10,079,755 \$16,189,723 1.25% \$16,633 \$0 \$10,096,389 (\$12,219,936)	\$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 [(\$5,437,274)	\$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 (\$1,349,166)	\$3,321,883 \$9,179,494 \$67,412 \$9,246,906 \$8,050,142 \$4,518,647 \$3,920,265 1.25% \$4,162 \$0 \$4,522,809	\$4,522,809 \$9,271,011 \$67,928 \$9,338,938 \$6,764,619 \$7,097,129 \$5,809,969 1.25% \$6,168 \$0 \$7,103,297	\$7,103,297 \$9,546,959 \$69,796 \$9,616,754 \$7,848,231 \$8,871,820 \$7,987,558 1.25% \$8,206 \$0 \$8,880,027	\$101,290 \$13,804,083	\$296,058,455 \$2,236,536 \$298,294,991 \$291,423,861 \$197,899

Projected Gas costs using	No. 00	D 00	I 00	F-1- 00	M 00	A 00	M 00	l 00	1.1.00	A 00	0 00	0-4-00	New Oat
07-13-2009 NYMEX	Nov-08 actual	Dec-08 actual	Jan-09 actual	Feb-09 actual	Mar-09 actual	Apr-09 actual	May-09 actual	Jun-09 actual	Jul-09 forecast	Aug-09 forecast	Sep-09 forecast	Oct-09 forecast	Nov-Oct
SUPPLY FIXED COSTS - Pipeline & Supplier	actual	actual	actual	actual	actual	actual	actual	actual	Iorecast	iorecasi	iorecasi	iorecasi	
Merrill Lynch	(\$571,083)	(\$165,087)	(315,516)	(89,448)	(186,131)	\$13,278							
Algonquin	\$696,699	\$660,748	\$658,696	\$665,662	\$658,696	\$546,189	730,679	\$655,475	\$611,785	\$611,785	\$611,785	\$611,785	\$7,719,982
Texas Eastern	\$0	\$0	\$0	\$0	\$0	** **		*****	** , **	** , **	** * * * * * * * * * * * * * * * * * * *	,	\$0
TETCO/Texas Eastern	\$537,403	\$512,721	\$527,921	\$552,519	\$544,453	\$544,552	776,938	\$525,487	\$744,490	\$744,490	\$744,490	\$744,490	\$7,499,952
Tennessee	\$713,379	\$711,520	\$705,562	\$694,581	\$698,234	\$696,712	785,021	\$694,251	\$773,986	\$773,986	\$773,986	\$773,986	\$8,795,202
NETNE									\$10,610	\$10,610	\$10,610	\$10,610	\$42,440
Nova									\$4,603	\$4,603	\$4,455	\$4,603	\$18,264
Transcanada									\$29,749	\$29,749	\$28,790	\$29,749	\$118,038
Dominion	\$35,201	\$34,521	\$35,201	\$35,201	\$34,521	\$2,340	2,340	\$2,340	\$2,346	\$2,346	\$2,346	\$2,346	\$191,050
Transco Columbia	\$0 \$283,164	\$0 \$283,164	\$0 \$283,164	\$0 \$283,164	\$0 \$282,120	\$282,120	- 282,120	\$0 \$340,438	\$7,129 \$283,259	\$7,129 \$283,259	\$7,129 \$283,259	\$7,129 \$283,259	\$28,515 \$3,431,480
Hubline	\$203,104	\$203,104	\$203,104	\$203,104	\$202,120	\$202,120	202,120	\$319,428	\$74,216	\$74,216	\$203,259 \$74,216	\$74,216	\$3,431,460 \$296,866
Westerly Lateral	\$61,453	\$61,426	\$63,479	\$57,194	\$51,235			\$60,149	\$60,149	\$60,149	\$60,149	\$60,149	\$595,532
Others	\$320,962	\$316,511	(\$53,970)	\$295,873	\$73,141	\$175,541	\$548,537	\$210,279	\$312,863	\$312,863	\$312,863	\$312,863	\$3,138,326
Less Credits from Insourcing	* ,	*******	(400,0.0)	4	*,	\$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	\$326,057	\$326,057	\$326,057	\$326,057	\$4,165,655
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	\$2,505,794	\$2,505,794	\$2,504,685	\$2,505,794	\$27,709,991
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	\$81,870	\$81.870	\$81,870	\$81.870	\$1,020,892
Texas Eastern SS-1 Capacity	φο, 300	φ07,903	φο7,000	φο <i>τ</i> ,030	\$66,236	φ04,300	φ02,200	\$00,990	\$13,361	\$13,361	\$13,361	\$13,361	\$1,020,092
Texas Eastern FSS-1 Demand									\$845	\$845	\$845	\$845	\$3,380
Texas Eastern FSS-1 Capacity									\$610	\$610	\$610	\$610	\$2,441
Dominion GSS Demand	\$83,366	\$83,507	\$83,435	\$83,435	\$83,456	\$83,456	\$83,456	\$36,525	\$21,381	\$21,381	\$21,381	\$21,381	\$706,159
Dominion GSS Capiacity									\$15,070	\$15,070	\$15,070	\$15,070	\$60,280
Dominion GSS-TE Demand									\$26,882	\$26,882	\$26,882	\$26,882	\$107,528
Dominion GSS-TE Capacity	#00.400	#00.100	004040	040.450	#00 too	000 400	000 100	#00.400	\$19,957	\$19,957	\$19,957	\$19,957	\$79,827
Tennessee FSMA Demand Tennessee FSMA Capacity	\$39,428	\$39,428	\$34,310	\$40,153	\$39,428	\$39,428	\$39,428	\$39,428	\$24,344 \$15,084	\$24,344 \$15,084	\$24,344 \$15,084	\$24,344 \$15,084	\$408,409 \$60,335
Columbia FSS Demand	\$9,745	\$9,745	\$9,745	\$9,745	\$9,725	\$9,745		(\$9,725)	\$3,835	\$3,835	\$3,835	\$3,835	\$64,067
Columbia FSS Capacity	\$5,745	\$9,745	\$9,745	\$9,745	\$9,723	φ9,745		(\$9,725)	\$5,915	\$5,915	\$5,915	\$5,915	\$23,659
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	\$157,500	\$1,890,000
3,3,1	* - *	, . ,	* - *	, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,	* - /	* - /	* - ,	* - ,	, , , , , , , , , , , , , , , , , , , ,		,	* ,,
TOTAL FIXED STORAGE COSTS	\$377,939	\$378,083	\$372,876	\$378,663	\$378,367	\$374,489	\$362,665	\$310,725	\$386,654	\$386,654	\$386,654	\$386,654	\$4,480,421
STORAGE FIXED COSTS - Delivery													
Algonquin for TETCO SS-1 Algonquin delivery for FSS													
TETCO delivery for FSS													
Algonquin SCT for SS-1													
Algonquin delivery for GSS, GSS-TE,													
Algonquin SCT delivery for GSS-TE													
Algonquin delivery for GSS Conv													
Tennessee delivery for GSS													
Tennessee delivery for FSMA													
TETCO delivery for GSS													
TETCO delivery for GSS-TE TETCO delivery for GSS-TE													
TETCO delivery for GSS-TE TETCO delivery for GSS Conv													
Dominion delivery for GSS Conv													
Dominion delivery for GSS													
Algonquin delivery for FSS													
Columbia Delivery for FSS													
Distrigas FLS call payment													
TRANSCO													
Conoco													
Williams STORAGE DELIVERY FIXED COST \$	\$328,387	\$600,420	\$712,277	\$380,501	\$596,589	\$473,610	\$1,004,105	\$422,608	\$354,357	\$354,357	\$354,357	\$354,357	\$5,126,994
TOTAL STORAGE FIXED	\$706,326	\$978,503	\$1,085,153	\$759,164	\$974,956	\$848,099	\$1,366,769	\$733,332	\$741,011	\$741,011	\$741,011	\$741,011	\$9,607,416
TOTAL FIXED COSTS	\$2,783,504	\$2,985,178	\$2,730,094	\$2,763,488	\$2,732,609	\$2,613,981	\$3,958,666	\$2,675,386	\$3,246,804	\$3,246,804	\$3,245,696	\$3,246,804	\$37,317,406

Projected Gas costs using 07-13-2009 NYMEX	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	forecast	forecast	forecast	forecast	
VARIABLE SUPPLY COSTS (Includes Injections)													
Tennessee Zone 0 Tennessee Zone 1	\$174,060	\$372,099	(\$475,370)	\$15,221	\$19,385	\$10,642	\$42,612		\$1,057,384 \$0	\$714,741 \$0	\$911,300 \$0	\$1,012,422 \$0	\$3,854,495 \$0
Tennessee Connexion Tennessee Dracut									\$1,312,086 \$0	\$1,045,629 \$19,843	\$1,064,148 \$0	\$1,186,626 \$1,318,790	\$4,608,488 \$1,338,633
TETCO STX									\$1,030,726	\$818,706	\$833,871	\$930,897	\$3,614,199
TETCO ELA TETCO WLA									\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
TETCO ETX TETCO NF									\$1,113,706 \$0	\$886,893 \$0	\$902,759 \$0	\$1,006,912 \$0	\$3,910,269 \$0
M3 Delivered									\$0	\$0	\$0	\$0	\$0
Maumee Supplemental Broadrun Col									\$37,192 \$53,156	\$38,718 \$37,243	\$47,938 \$30,938	\$16,390 \$58,824	\$140,237 \$180,161
Columbia AGT	\$2,695	\$3,062	\$3,523	\$3,829	£470	64.704	\$279		\$0 \$0	\$0 \$0	\$0	\$0	\$0
Dominion to B&W Dominion to TETCO FTS	\$2,695	\$3,062	\$3,523	\$3,829	\$179	\$1,731	\$279		\$0	\$0	\$0 \$0	\$0 \$0	\$15,298 \$0
Transco at Wharton ANE to Tennessee									\$0 \$89,493	\$0 \$66.441	\$0 \$68,818	\$0 \$78,639	\$0 \$303,391
Niagara to Tennessee									\$0	\$0	\$0	\$0	\$0
TETCO to B & W DistriGas FCS	\$627,493	\$1,253,616	\$1,441,960	\$3,089,011	\$661,128	\$570,261	\$0		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$7,643,469
Hubline Suppliers	\$0 \$19,826,952	(\$15,330) \$30,210,771	\$0 \$42,316,949	\$0 \$26,657,358	\$0 \$19,715,729	\$0 \$8,883,088	\$0 \$2,034,605	2,668,278	\$0	\$28,261	\$25,509	\$966,654	\$1,005,093
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	\$4,693,741	\$3,656,473	\$3,885,279	\$6,576,153	\$26,613,732
Hedging Costs of Injections	\$5,685,821	\$7,825,066	\$8,653,781 \$0	\$14,662,194	\$13,603,541	\$7,732,609	\$4,864,551	\$3,257,085	\$2,738,682 \$2,036,726	\$3,251,262 \$1,443,418	\$3,307,389 \$1,475,784	\$4,786,751 \$1,521,281	\$80,368,731 \$6,477,210
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	\$5,395,698	\$5,464,317	\$5,716,884	\$9,841,622	\$100,505,253
VARIABLE STORAGE COSTS													
Underground Storage LNG Withdrawals/Westerly Trucking LP	\$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	\$0 \$170,071	\$0 \$168,832	\$0 \$160,959	\$0 \$164,563	\$612,794 \$6,735,074 \$0
LNG Withdrawals/Westerly Trucking													\$6,735,074
LNG Withdrawals/Westerly Trucking LP	\$752,235	\$1,431,628	\$2,056,513	\$818,537	\$565,503	\$125,465	\$150,779	\$169,989	\$170,071	\$168,832	\$160,959	\$164,563	\$6,735,074 \$0
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	\$170,071 \$170,071	\$168,832 \$168,832	\$160,959 \$160,959	\$164,563 \$164,563	\$6,735,074 \$0 \$7,347,868
LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL VARIABLE COSTS TOTAL SUPPLY COSTS AFTER CREDITS Storage Costs for FT-2 Calculation	\$752,235 \$752,235 \$27,069,256 \$29,852,760	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450	\$818,537 \$818,537 \$45,246,150 \$48,009,638	\$565,503 \$565,503 \$34,565,465 \$37,298,074	\$125,465 \$701,316 \$17,899,647 \$20,513,628	\$150,779 \$177,317 \$7,119,363 \$11,078,030	\$169,989 \$180,393 \$6,105,756 \$8,781,141	\$170,071 \$170,071 \$5,565,769 \$8,812,573	\$168,832 \$168,832 \$5,633,149 \$8,879,953	\$160,959 \$160,959 \$5,877,843 \$9,123,539	\$164,563 \$164,563 \$10,006,185 \$13,252,990	\$6,735,074 \$0 \$7,347,868 \$107,853,122 \$145,170,528
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	\$170,071 \$170,071 \$5,565,769 \$8,812,573 \$386,654 \$354,357	\$168,832 \$168,832 \$5,633,149 \$8,879,953 \$386,654 \$354,357	\$160,959 \$160,959 \$5,877,843 \$9,123,539 \$386,654 \$354,357	\$164,563 \$164,563 \$10,006,185 \$13,252,990 \$386,654 \$354,357	\$6,735,074 \$0 \$7,347,868 \$107,853,122 \$145,170,528 \$4,480,421 \$5,935,924
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 Variable Delivery Costs	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$377,939 \$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	\$170,071 \$170,071 \$5,565,769 \$8,812,573 \$386,654 \$354,357 \$0	\$168,832 \$168,832 \$5,633,149 \$8,879,953 \$386,654 \$354,357 \$0	\$160,959 \$160,959 \$5,877,843 \$9,123,539 \$386,654 \$354,357 \$0	\$164,563 \$164,563 \$10,006,185 \$13,252,990 \$386,654 \$354,357 \$0	\$6,735,074 \$0 \$7,347,868 \$107,853,122 \$145,170,528 \$4,480,421 \$5,935,924 \$1,189
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 Variable Delivery 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	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$378,083 \$600,420 \$0 \$0 \$0	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$372,876 \$712,277 \$0 \$0 \$0	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$378,663 \$380,501 \$0 \$0	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$378,367 \$596,589 \$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	\$170,071 \$170,071 \$5,565,769 \$8,812,573 \$386,654 \$354,357 \$0 \$10,712 \$58,527	\$168,832 \$168,832 \$5,633,149 \$8,879,953 \$386,654 \$354,357 \$0 \$9,924 \$49,839	\$160,959 \$160,959 \$5,877,843 \$9,123,539 \$386,654 \$354,357 \$0 \$9,781 \$50,205	\$164,563 \$164,563 \$10,006,185 \$13,252,990 \$386,654 \$354,357 \$0 \$8,830 \$48,249	\$6,735,074 \$0 \$7,347,868 \$107,853,122 \$145,170,528 \$4,480,421 \$5,935,924 \$1,189 \$72,665 \$433,257
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 Variable Delivery Costs Variable Injection Costs Fuel Costs Allocated to Storage Total Storage Costs	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$377,939 \$328,387 \$0 \$0 \$706,326	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$378,083 \$600,420 \$0 \$0 \$0 \$0 \$978,503	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$372,876 \$712,277 \$0 \$0 \$0 \$1,085,153	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$378,663 \$380,501 \$0 \$0 \$0 \$759,164	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$378,367 \$596,589 \$0 \$0 \$0 \$974,956	\$125,465 \$701,316 \$17,899,647 \$20,513,628 \$374,489 \$473,610 \$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	\$169,989 \$180,393 \$6,105,756 \$8,781,141 \$310,725 \$422,608 \$0 \$11,057 \$56,372 \$800,762	\$170,071 \$170,071 \$5,565,769 \$8,812,573 \$386,654 \$354,357 \$0 \$10,712 \$58,527 \$810,250	\$168,832 \$168,832 \$5,633,149 \$8,879,953 \$386,654 \$354,357 \$0 \$9,924 \$49,839 \$800,774	\$160,959 \$160,959 \$5,877,843 \$9,123,539 \$386,654 \$354,357 \$0 \$9,781 \$50,205	\$164,563 \$164,563 \$10,006,185 \$13,252,990 \$386,654 \$354,357 \$0 \$8,830 \$48,249 \$798,089	\$6,735,074 \$0 \$7,347,868 \$107,853,122 \$145,170,528 \$4,480,421 \$5,935,924 \$1,189 \$72,665
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 Variable Delivery Costs Variable Injection Costs Fuel Costs Allocated to Storage Total Storage Costs Pipeline Variable	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$377,939 \$328,387 \$0 \$0 \$0 \$706,326 \$26,317,021	\$1,431,628 \$1,431,628 \$41,080,912 \$44,066,090 \$378,083 \$600,420 \$0 \$0 \$978,503 \$39,649,284	\$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	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$378,663 \$380,501 \$0 \$0 \$0 \$759,164	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$378,367 \$596,589 \$0 \$0 \$0 \$974,956 \$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	\$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	\$169,989 \$180,393 \$6,105,756 \$8,781,141 \$310,725 \$422,608 \$0 \$11,057 \$56,372 \$800,762 \$5,925,362	\$170,071 \$170,071 \$5,565,769 \$8,812,573 \$386,654 \$354,357 \$0 \$10,712 \$58,527	\$168,832 \$168,832 \$5,633,149 \$8,879,953 \$386,654 \$354,357 \$0 \$9,924 \$49,839	\$160,959 \$160,959 \$5,877,843 \$9,123,539 \$386,654 \$354,357 \$0 \$9,781 \$50,205	\$164,563 \$164,563 \$10,006,185 \$13,252,990 \$386,654 \$354,357 \$0 \$8,830 \$48,249	\$6,735,074 \$0 \$7,347,868 \$107,853,122 \$145,170,528 \$4,480,421 \$5,935,924 \$1,189 \$72,665 \$433,257
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 Variable Delivery Costs Variable Injection 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 \$377,939 \$328,337 \$0 \$0 \$706,320 \$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 \$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 \$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 \$974,956 \$33,999,962 (\$943,372) \$128,542	\$125,465 \$701,316 \$17,899,647 \$20,513,628 \$374,489 \$473,610 \$11,100 \$72,157 \$932,545 \$17,198,331 \$291,600 \$93,421	\$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 \$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)	\$170,071 \$170,071 \$5,565,769 \$8,812,573 \$386,654 \$354,357 \$0 \$10,712 \$58,527 \$810,250	\$168,832 \$168,832 \$5,633,149 \$8,879,953 \$386,654 \$354,357 \$0 \$9,924 \$49,839 \$800,774	\$160,959 \$160,959 \$5,877,843 \$9,123,539 \$386,654 \$354,357 \$0 \$9,781 \$50,205	\$164,563 \$164,563 \$10,006,185 \$13,252,990 \$386,654 \$354,357 \$0 \$8,830 \$48,249 \$798,089	\$6,735,074 \$0 \$7,347,868 \$107,853,122 \$145,170,528 \$4,480,421 \$5,935,924 \$1,189 \$72,665 \$433,257
LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL SUPPLY COSTS AFTER CREDITS Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Deliveries Variable Delivery Costs 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	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$3377,939 \$328,387 \$0 \$0 \$706,326 \$26,317,021 \$752,895 \$40,127 \$9,938	\$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	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$372,876 \$712,277 \$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 \$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 \$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 \$932,545 \$17,198,331 \$291,600 \$93,421 \$8,631	\$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 \$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)	\$170,071 \$170,071 \$5,565,769 \$8,812,573 \$386,654 \$354,357 \$0 \$10,712 \$58,527 \$810,250	\$168,832 \$168,832 \$5,633,149 \$8,879,953 \$386,654 \$354,357 \$0 \$9,924 \$49,839 \$800,774	\$160,959 \$160,959 \$5,877,843 \$9,123,539 \$386,654 \$354,357 \$0 \$9,781 \$50,205	\$164,563 \$164,563 \$10,006,185 \$13,252,990 \$386,654 \$354,357 \$0 \$8,830 \$48,249 \$798,089	\$6,735,074 \$0 \$7,347,868 \$107,853,122 \$145,170,528 \$4,480,421 \$5,935,924 \$1,189 \$72,665 \$433,257
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 Variable Delivery Costs Variable Injection Costs Fuel Costs Allocated to Storage Total Storage Costs Pipeline Variable Less Non-firm Gas Costs Less Company Use Less Manchester St Balancing Plus Cashout Less Mkter Over-takes	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$3377,939 \$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 \$1,085,153 \$51,940,843 \$125,110 \$217,983 \$0 \$852,005	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$378,663 \$380,501 \$0 \$0 \$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 \$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 \$1,475,937 \$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	\$170,071 \$170,071 \$5,565,769 \$8,812,573 \$386,654 \$354,357 \$0 \$10,712 \$58,527 \$810,250	\$168,832 \$168,832 \$5,633,149 \$8,879,953 \$386,654 \$354,357 \$0 \$9,924 \$49,839 \$800,774	\$160,959 \$160,959 \$5,877,843 \$9,123,539 \$386,654 \$354,357 \$0 \$9,781 \$50,205	\$164,563 \$164,563 \$10,006,185 \$13,252,990 \$386,654 \$354,357 \$0 \$8,830 \$48,249 \$798,089	\$6,735,074 \$0 \$7,347,868 \$107,853,122 \$145,170,528 \$4,480,421 \$5,935,924 \$1,189 \$72,665 \$433,257
LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL SUPPLY COSTS AFTER CREDITS Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Deliveries Variable Delivery Costs Variable Injection Costs Fuel Costs Allocated to Storage Total Storage Costs Pipeline Variable Less Non-firm Gas Costs Less Company Use Less Manchester St Balancing Plus Cashout Less Mkter Cover-takes Less Mkter Wydrawals Plus Mkter Undertakes	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$3377,939 \$328,387 \$0 \$0 \$0 \$706,326 \$26,317,021 \$752,895 \$40,127 \$9,938 \$190,775 (\$486,767) \$101,175	\$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 \$252,858 \$229,693	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$372,876 \$712,277 \$0 \$0 \$1,085,153 \$51,940,843 \$125,110 \$217,983 \$0 \$852,005 \$4,462 \$252,384	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$378,663 \$380,501 \$0 \$0 \$759,164 \$44,427,613 \$91,273 \$233,298 \$6,973 \$569,651 \$135,237 \$86,010	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$378,367 \$596,589 \$0 \$0 \$974,956 \$33,999,962 (\$943,372) \$128,542 \$4,473 \$737,582 \$278,092 (\$139,416)	\$125,465 \$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 \$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 \$1,475,937 \$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	\$170,071 \$170,071 \$5,565,769 \$8,812,573 \$386,654 \$354,357 \$0 \$10,712 \$58,527 \$810,250	\$168,832 \$168,832 \$5,633,149 \$8,879,953 \$386,654 \$354,357 \$0 \$9,924 \$49,839 \$800,774	\$160,959 \$160,959 \$5,877,843 \$9,123,539 \$386,654 \$354,357 \$0 \$9,781 \$50,205	\$164,563 \$164,563 \$10,006,185 \$13,252,990 \$386,654 \$354,357 \$0 \$8,830 \$48,249 \$798,089	\$6,735,074 \$0 \$7,347,868 \$107,853,122 \$145,170,528 \$4,480,421 \$5,935,924 \$1,189 \$72,665 \$433,257
LNG Withdrawals/Westerly Trucking LP TOTAL VARIABLE STORAGE COSTS TOTAL SUPPLY COSTS AFTER CREDITS Storage Costs for FT-2 Calculation Storage Fixed Costs - Paclitites Storage Fixed Costs - Deliveries Variable Delivery Costs Variable Injection Costs Variable Injection Costs Fuel Costs Allocated to Storage Total Storage Costs Pipeline Variable Less Non-firm Gas Costs Less Company Use Less Manchester St Balancing Plus Cashout Less Mkter Over-takes Less Mkter Widrawals Plus Mkter Undertakes Plus Mkter Injections Storage Service Charge	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$377,939 \$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 \$978,503 \$39,649,284 \$57,532 \$132,531 \$6,254 \$266,378 \$252,858	\$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 \$974,956 \$33,999,962 \$943,372) \$128,542 \$4,473 \$737,582 \$278,092	\$125,465 \$701,316 \$17,899,647 \$20,513,628 \$374,489 \$473,610 \$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 \$1,475,937 \$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)	\$170,071 \$170,071 \$5,565,769 \$8,812,573 \$386,654 \$354,357 \$0 \$10,712 \$58,527 \$810,250	\$168,832 \$168,832 \$5,633,149 \$8,879,953 \$386,654 \$354,357 \$0 \$9,924 \$49,839 \$800,774	\$160,959 \$160,959 \$5,877,843 \$9,123,539 \$386,654 \$354,357 \$0 \$9,781 \$50,205	\$164,563 \$164,563 \$10,006,185 \$13,252,990 \$386,654 \$354,357 \$0 \$8,830 \$48,249 \$798,089	\$6,735,074 \$0 \$7,347,868 \$107,853,122 \$145,170,528 \$4,480,421 \$5,935,924 \$1,189 \$72,665 \$433,257
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 Variable Delivery Costs Variable Injection Costs Fuel Costs Allocated to Storage Total Storage Costs Pipeline Variable Less Non-firm Gas Costs Less Company Use Less Manchester St Balancing Plus Cashout Less Mkter Vydrawals Plus Mkter Undertakes Plus Mkter Injections	\$752,235 \$752,235 \$27,069,256 \$29,852,760 \$3377,939 \$328,387 \$0 \$0 \$0 \$706,326 \$26,317,021 \$752,895 \$40,127 \$9,938 \$190,775 (\$486,767) \$101,175	\$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 \$252,858 \$229,693	\$2,056,513 \$2,056,513 \$53,997,356 \$56,727,450 \$372,876 \$712,277 \$0 \$0 \$1,085,153 \$51,940,843 \$125,110 \$217,983 \$0 \$852,005 \$4,462 \$252,384	\$818,537 \$818,537 \$45,246,150 \$48,009,638 \$378,663 \$380,501 \$0 \$0 \$759,164 \$44,427,613 \$91,273 \$233,298 \$6,973 \$569,651 \$135,237 \$86,010	\$565,503 \$565,503 \$34,565,465 \$37,298,074 \$378,367 \$596,589 \$0 \$0 \$974,956 \$33,999,962 (\$943,372) \$128,542 \$4,473 \$737,582 \$278,092 (\$139,416)	\$125,465 \$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 \$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 \$1,475,937 \$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	\$170,071 \$170,071 \$5,565,769 \$8,812,573 \$386,654 \$354,357 \$0 \$10,712 \$58,527 \$810,250	\$168,832 \$168,832 \$5,633,149 \$8,879,953 \$386,654 \$354,357 \$0 \$9,924 \$49,839 \$800,774	\$160,959 \$160,959 \$5,877,843 \$9,123,539 \$386,654 \$354,357 \$0 \$9,781 \$50,205	\$164,563 \$164,563 \$10,006,185 \$13,252,990 \$386,654 \$354,357 \$0 \$8,830 \$48,249 \$798,089	\$6,735,074 \$0 \$7,347,868 \$107,853,122 \$145,170,528 \$4,480,421 \$5,935,924 \$1,189 \$72,665 \$433,257

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

Nov-08	
actual	

<u>I.</u>	Supply	Fixed	Cost	Coll	ections	
Ξ						
	(-) D:-		-11 0		del.	

(a) Resid. & Small C & I dth	1,239,954
Supply Fixed Cost Factor	\$1.0774
Res & Small C & I collections	\$1,335,903
(b) C & I Medium dth	239,833
Supply Fixed Cost Factor	\$1.0204
C & I Medium collections	\$244,715

- (c) C & I Large LLF dth
 92,467

 Supply Fixed Cost Factor
 \$1.0106

 C & I Large LLF collections
 \$93,450
- (d) C & I Large HLF dth
 35,774

 Supply Fixed Cost Factor
 \$0.9452

 C & I Large HLF collections
 \$33,812

 (e) C & I Extra Large LLF dth
 17,640
- Supply Fixed Cost Factor
 \$1.0024

 C & I XL LLF collections
 \$17,682

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

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

II. Storage Fixed Cost Collections --

Storage Fixed Cost Factor

(a) Resid. & Small C & I dth	1,239,954
Storage Fixed Cost Factor	\$0.3792
Res & Small C & I collections	\$470,152
(b) C & I Medium dth	239.833
Storage Fixed Cost Factor	\$0.4101
C & I Medium collections	\$98,361
(c) C & I Large LLF dth	92,467
Storage Fixed Cost Factor	\$0.4591
C & I Large LLF collections	\$42,447
(d) C & I Large HLF dth	35.774

C & I Large HLF collections \$11,435

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

\$0.3196

- (f) C & I XL HLF dth 38,746 Storage Fixed Cost Factor \$0.2722 C & I XL HLF collections \$10,547
- (g) FT-2 dth 108,548 Storage Fixed Cost Factor \$0.4052 FT-2 collection \$43,984

sub-total Dth1,772,962sub-total Storage Fixed Collections\$684,624

Nov-08 actual

III. Variable Supply Cost Collections --

(a) Firm Sales dth	1,664,414
Variable Supply Cost Factor	\$9.2925
Variable Supply collections	\$15,466,501

- (b) TSS Sales
 dth
 3,615

 TSS Variable Supply Cost F.
 \$0.00

 TSS Surcharge collections
 \$0
- (c) NGV Sales dth 1,080 Variable Supply Cost Factor \$7.7352 Variable Supply collections \$8,354
- (d) Default Sales dth (10,666)
 Variable Supply Cost Factor \$10.035
 Variable Supply collections (\$117,433)

TOTAL Variable Supply Collections \$15,357,422

IVa. Storage Variable Product Cost Collections --

 (a) Firm Sales dth
 1,664,414

 Variable Supply Cost Factor
 \$1.3717

 Stor Var Product collections
 \$2,283,078

IVb. Storage Variable Non-product Cost Collections --

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

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

Total Gas Cost Collections \$20,235,262

Forecasted numbers reflect new structure approved in Dkt 3982 issued 12/01/08	Dec-08 actual	Jan-09 actual	Feb-09 actual	Mar-09 actual	Apr-09 actual	May-09 actual	Jun-09 actual	Jul-09 fcst	Aug-09 fcst	Sep-09 fcst	Oct-09 fcst	Total Dec-Oct
I. Supply Fixed Cost Collections												
(a) RH, SM, Med C & I dth	2,621,471 \$0.9635	4,203,177 \$0.7613	4,519,766 \$0.7786	3,610,908 \$0.7789	2,699,301 \$0.7778	1,399,137 \$0.7793	795,014 \$0.7802	643,585 \$0.7783	536,597 \$0.7783	623,648 \$0.7783	742,922 \$0.7783	22,395,527
Supply Fixed Cost Factor Res & Small C & I collections	\$2,525,737	\$3,199,868	\$3,518,975	\$2,812,641	\$2,099,440	\$1,090,374	\$620,282	\$500,902	\$417,634	\$485,386	\$578,216	\$17,849,455
(b) Res Non-Heat dth Supply Fixed Cost Factor	75,675 \$0.8239	107,166 \$0.5402	104,454 \$0.5443	87,796 \$0.5568	80,975 \$0.5570	51,342 \$0.5678	39,059 \$0.5473	36,650 \$0.5409	30,092 \$0.5409	34,613 \$0.5409	33,466 \$0.5409	681,288
Res Non-heat collections	\$62,350	\$57,891	\$56,856	\$48,884	\$45,102	\$29,150	\$21,376	\$19,824	\$16,277	\$18,722	\$18,102	\$394,534
(c) C & I Large LLF dth Supply Fixed Cost Factor	149,246 \$0.9157	207,332 \$0.7801	189,683 \$0.7615	161,876 \$0.7877	171,866 \$0.7223	25,095 \$1.2190	39,649 \$0.6926	25,178 \$0.7783	18,855 \$0.7783	23,437 \$0.7783	40,125 \$0.7783	1,052,342
C & I Large LLF collections	\$136,671	\$161,748	\$144,435	\$127,517	\$124,141	\$30,590	\$27,460	\$19,596	\$14,675	\$18,241	\$31,229	\$836,303
(d) C & I Large HLF dth Supply Fixed Cost Factor	42,621 \$0.7135	55,007 \$0.5470	50,622 \$0.5409	43,136 \$0.5409	39,064 \$0.5329	27,502 \$0.5561	23,391 \$0.7783	28,262 \$0.5409	22,706 \$0.5409	32,740 \$0.5409	32,166 \$0.5409	397,217
C & I Large HLF collections	\$30,410	\$30,088	\$27,380	\$23,332	\$20,818	\$15,295	\$18,205	\$15,287	\$12,281	\$17,709	\$17,399	\$228,204
(e) C & I Extra Large LLF dth	28,564 \$0.9064	39,118	26,091	22,290	24,379	11,739	109,734 \$0.0550	1,219	1,803	2,303	6,172	273,413
Supply Fixed Cost Factor C & I XL LLF collections	\$0.9064 \$25,891	\$0.7783 \$30,445	\$0.7783 \$20,306	\$0.7666 \$17,087	\$0.7783 \$18,974	\$0.7782 \$9,136	\$6,039	\$0.7783 \$949	\$0.7783 \$1,404	\$0.7783 \$1,792	\$0.7783 \$4,803	\$136,826
(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	18,472 \$0.5409	23,167 \$0.5409	17,762 \$0.5409	20,614 \$0.5409	306,118
C & I XL HLF collections	\$24,781	\$51,038	(\$2,814)	\$10,347	\$30,832	\$11,019	\$14,383	\$9,991	\$12,531	\$9,607	\$11,150	\$182,865
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	753,365 \$566,549	633,220 \$474,802	734,503 \$551,457	875,466 \$660,899	25,105,905 \$19,628,187
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	643,585	536,597	623,648	742,922	22,395,527
Storage Fixed Cost Factor Res & Small C & I collections	\$0.3610 \$946,399	\$0.3015 \$1,267,120	\$0.3083 \$1,393,483	\$0.3084 \$1,113,781	\$0.3080 \$831,360	\$0.3086 \$431,779	\$0.3090 \$245,626	\$0.3082 \$198,353	\$0.3082 \$165,379	\$0.3082 \$192,208	\$0.3082 \$228,969	\$7,014,457
(b) Res Non-Heat dth	75,675	107,166	104,454	87,796	80,975	51,342	39,059	36,650	30,092	34,613	33,466	681,288
Storage Fixed Cost Factor Res Non-heat collections	\$0.3025 \$22,892	\$0.2145 \$22,990	\$0.2162 \$22,579	\$0.2211 \$19,413	\$0.2212 \$17,910	\$0.2255 \$11,576	\$0.2173 \$8,489	\$0.2148 \$7,872	\$0.2148 \$6,464	\$0.2148 \$7,435	\$0.2148 \$7,189	\$154,809
(c) C & I Large LLF dth	149,246	207,332	189,683	161,876	171,866	25,095	39,649	25,178	18,855	23,437	40,125	1,052,342
Storage Fixed Cost Factor C & I Large LLF collections	\$0.3927 \$58,616	\$0.3089 \$64,051	\$0.3015 \$57,195	\$0.3119 \$50,496	\$0.2860 \$49,159	\$0.4827 \$12,113	\$0.2743 \$10,874	\$0.3082 \$7,760	\$0.3082 \$5,811	\$0.3082 \$7,223	\$0.3082 \$12,367	\$335,665
(d) C & I Large HLF dth	42,621	55,007	50,622	43,136	39,064	27,502	23,391	28,262	22,706	32,740	32,166	397,217
Storage Fixed Cost Factor C & I Large HLF collections	\$0.2570 \$10,953	\$0.2172 \$11,948	\$0.2148 \$10,873	\$0.2148 \$9,266	\$0.2116 \$8,267	\$0.2208 \$6,073	\$0.3091 \$7,229	\$0.2148 \$6,071	\$0.2148 \$4,877	\$0.2148 \$7,033	\$0.2148 \$6,909	\$89,499
(e) C & I XL LLF dth	28,564	39,118	26,091	22,290	24,379	11,739	109,734	1,219	1,803	2,303	6,172	273,413
Storage Fixed Cost Factor C & I XL LLF collections	\$0.3790 \$10,826	\$0.3082 \$12,056	\$0.3082 \$8,041	\$0.3035 \$6,766	\$0.3082 \$7,513	\$0.3082 \$3,618	\$0.0218 \$2,391	\$0.3082 \$376	\$0.3082 \$556	\$0.3082 \$710	\$0.3082 \$1,902	\$54,755
(f) C & I XL HLF dth Storage Fixed Cost Factor	34,887 \$0.2502	79,368 \$0.2265	(5,295) \$0.1871	15,222 \$0.2394	53,580 \$0.2026	24,431 \$0.1588	23,910 \$0.2118	18,472 \$0.2148	23,167 \$0.2148	17,762 \$0.2148	20,614 \$0.2148	306,118

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 fcst	Aug-09 fcst	Sep-09 fcst	Oct-09 fcst		
C & I XL HLF collections	\$8,727	\$17,973	(\$991)	\$3,644	\$10,858	\$3,880	\$5,065	\$3,968	\$4,976	\$3,815	\$4,428	\$66,343	
(g) FT-2 dth Storage Fixed Cost Factor FT-2 collection	99,142 \$0.3817 \$37,847	195,879 \$0.3151 \$61,731	319,615 \$0.3152 \$100,727	190,660 \$0.3152 \$60,087	82,020 \$0.3152 \$25,849	105,995 \$0.3152 \$33,405	65,876 \$0.3152 \$20,761	31,443 \$0.2917 \$9,172	27,024 \$0.2917 \$7,883	32,903 \$0.2917 \$9,598	38,143 \$0.2917 \$11,126	1,188,701 \$378,186	
sub-total Dth sub-total Storage Fixed Collections	3,051,606 \$1,096,260	4,887,047 \$1,457,869	5,204,936 \$1,591,907	4,131,889 \$1,263,453	3,151,185 \$950,916	1,645,241 \$502,444	1,096,633 \$300,435	784,808 \$233,572	660,245 \$195,946	767,406 \$228,022	913,609 \$272,890	26,294,605	
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	753,365 \$8.1815 \$6,163,659	633,220 \$8.1815 \$5,180,692	734,503 \$8.1815 \$6,009,336	875,466 \$8.1815 \$7,162,624	25,122,106 \$206,366,301	
(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						
(c) NGV Sales dth Variable Supply Cost Factor	1,389 \$7.7351	1,561 \$7.4990	1,561 \$8.1807	1,545 \$8.1815	1,462 \$8.1815	1,229 \$8.1815	882 \$8.1815	0 \$8.1815	0 \$8.1815	0 \$8.1815	0 \$8.1815	9,630	
Variable Supply collections	\$10,744	\$11,706	\$12,770	\$12,643	\$11,964	\$10,054	\$7,220	\$0	\$0	\$0	\$0	\$77,100	
(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						
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	\$6,163,659	\$5,180,692	\$6,009,336	\$7,162,624	\$207,191,519	
IVa. Storage Variable Product Cost Co	ollections												
(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	753,365 \$1.3244 \$997,757	633,220 \$1.3244 \$838,637	734,503 \$1.3244 \$972,776	875,466 \$1.3244 \$1,159,467	25,122,106 \$33,220,962	
IVb. Storage Variable Non-product Co	st 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	753,365 \$0.1129 \$85,055	633,220 \$0.1129 \$71,491	734,503 \$0.1129 \$82,925	875,466 \$0.1129 \$98,840	25,105,905 \$2,784,289	
(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	31,443 \$0.1129 \$3,550	27,024 \$0.1129 \$3,051	32,903 \$0.1129 \$3,715	38,143 \$0.1129 \$4,306	\$111,239	
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	784,808 \$88,605	660,245 \$74,542	767,406 \$86,640	913,609 \$103,146	\$2,895,528	
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	\$8,050,142	\$6,764,619	\$7,848,231	\$9,359,026	\$271,029,910	

Line <u>No.</u>		Reference (b)	Nov-08 (c)	<u>Dec-08</u> (d)	<u>Jan-09</u> (e)	<u>Feb-09</u> (f)	<u>Mar-09</u> (g)	<u>Apr-09</u> (h)	<u>May-09</u> (i)	<u>Jun-09</u> (j)	<u>Jul-09</u> (k)	<u>Aug-09</u> (I)	<u>Sep-09</u> (m)	Oct-09 (n)	<u>Total</u> (p)
3 4	Storage Inventory Balance Hedging Subtotal Cost of Capital Return on Working Capital Requirement	(1) + (2) Rate Case (3) * (4)	\$5,629,465 \$5,629,465 8.71% \$490,496	\$5,629,465 \$5,629,465 8.71% \$490,496	\$5,629,465 \$5,629,465 8.71% \$490,496	\$5,629,465 \$5,629,465 8.71% \$490,496	\$5,629,465 \$5,629,465 8.71% \$490.496	\$17,877,235 \$1,849,310 \$19,726,545 8.71% \$1,718,776	\$20,125,174 \$4,089,668 \$24,214,842 8.71% \$2,109,842	\$23,021,875 \$6,261,058 \$29,282,932 8.71% \$2,551,425	\$23,145,397 \$8,360,385 \$31,505,782 8.71% \$2,745,103	\$23,268,919 \$10,480,953 \$33,749,872 8.71% \$2,940,630	\$24,235,524 \$12,506,684 \$36,742,209 8.71% \$3,201,353	\$25,335,061 \$13,947,274 \$39,282,335 8.71% \$3,422,674	\$21,142,284
6	Weighted Cost of Debt Interest Charges Financed	(3) (4) Rate Case (1) * (6)	3.70% \$208,485	3.70% \$208,485	3.70% \$208,485	3.70% \$208,485	3.70% \$208,485	3.70% \$730,565	3.70% \$896,787	3.70% \$1,084,482	3.70% \$1,166,805	3.70% \$1,249,914	3.70% \$1,360,734	3.70% \$1,454,806	\$8,986,519
•	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(5) - (7) Rate Case (8) / (9)	\$282,011 0.6500 \$433,863	\$282,011 0.6500 \$433,863	\$282,011 0.6500 \$433,863	\$282,011 0.6500 \$433,863	\$282,011 0.6500 \$433,863	\$988,211 0.6500 \$1,520,325	\$1,213,055 0.6500 \$1,866,238	\$1,466,943 0.6500 \$2,256,836	\$1,578,298 0.6500 \$2,428,151	\$1,690,717 0.6500 \$2,601,103	\$1,840,619 0.6500 \$2,831,722	\$1,967,868 0.6500 \$3,027,490	\$18,701,177
	Working Capital Requirement Monthly Average	(7) + (10) (11) / 12	\$642,348 \$53,529	\$642,348 \$53,529	\$642,348 \$53,529	\$642,348 \$53,529	\$642,348 \$53,529	\$2,250,890 \$187,574	\$2,763,025 \$230,252	\$3,341,318 \$278,443	\$3,594,955 \$299,580	\$3,851,016 \$320,918	\$4,192,456 \$349,371	\$4,482,296 \$373,525	\$27,687,696 \$2,307,308
14	LNG Inventory Balance Cost of Capital Return on Working Capital Requirement	Rate Case (13) * (14)	\$7,511,236 8.71% \$654,455	\$6,999,769 8.71% \$609,891	\$5,803,567 8.71% \$505,665	\$5,197,569 8.71% \$452,865	\$4,923,352 8.71% \$428,972	\$5,002,769 8.71% \$435,892	\$4,823,401 8.71% \$420,264	\$4,965,379 8.71% \$432,634	\$5,342,088 8.71% \$465,457	\$5,669,478 8.71% \$493,982	\$5,996,431 8.71% \$522,470	\$6,354,844 8.71% \$553,698	\$5,976,245
17	Weighted Cost of Debt Interest Charges Financed	Rate Case (13) * (16)	3.70% \$278,176	3.70% \$259,234	3.70% \$214,933	3.70% \$192,490	3.70% \$182,334	3.70% \$185,276	3.70% \$178,633	3.70% \$183,891	3.70% \$197,842	3.70% \$209,967	3.70% \$222,076	3.70% \$235,349	\$2,540,200
19	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(15) - (17) Rate Case (18) / (19)	\$376,279 0.6500 \$578,891	\$350,657 0.6500 \$539,472	\$290,733 0.6500 \$447,281	\$260,375 0.6500 \$400,577	\$246,638 0.6500 \$379,443	\$250,616 0.6500 \$385,563	\$241,631 0.6500 \$371,740	\$248,743 0.6500 \$382,682	\$267,615 0.6500 \$411,715	\$284,015 0.6500 \$436,947	\$300,394 0.6500 \$462,145	\$318,349 0.6500 \$489,768	\$5,286,222
	Working Capital Requirement Monthly Average	(17) + (20) (21) / 12	\$857,067 \$71,422	\$798,706 \$66,559	\$662,214 \$55,184	\$593,067 \$49,422	\$561,777 \$46,815	\$570,839 \$47,570	\$550,372 \$45,864	\$566,573 \$47,214	\$609,557 \$50,796	\$646,914 \$53,909	\$684,221 \$57,018	\$725,117 \$60,426	\$7,826,422 \$652,202
	System Balancing Factor Balancing Related Inventory Costs	Rate Case (22) * (23)	16.80% \$11,999	16.80% \$11,182	16.80% \$9,271	16.80% \$8,303	16.80% \$7,865	16.80% \$7,992	16.80% \$7,705	16.80% \$7,932	16.80% \$8,534	16.80% \$9,057	16.80% \$9,579	16.80% \$10,152	\$109,570
25	Supply Related Inventory Costs	(22) - (24)	\$59,423	\$55,377	\$45,913	\$41,119	\$38,950	\$39,578	\$38,159	\$39,282	\$42,263	\$44,853	\$47,439	\$50,275	\$542,632

National Grid Rhode Island Service Area Gas Cost Working Capital Calculation

Line <u>No.</u>	<u>Description</u> (a)	Reference (b)	<u>Nov-08</u>	<u>Dec-08</u>	<u>Jan-09</u>	Feb-09	<u>Mar-09</u>	<u>Apr-09</u>	<u>May-09</u>	<u>Jun-09</u>	Jul-09	<u>Aug-09</u>	<u>Sep-09</u>	Oct-09	Total
1	Supply Fixed Costs		\$2,077,178	\$2,006,675	\$1,644,941	\$2,004,324	\$1,757,653	\$1,765,882	\$2,591,897	\$1,942,053	\$2,505,794	\$2,505,794	\$2,504,685	\$2,505,794	\$25,812,670
	Capacity Release Revenue Allowable Working Capital Costs	(1) - (2)	<u>\$0</u> \$2,077,178	<u>\$0</u> \$2,006,675	<u>\$0</u> \$1,644,941	<u>\$0</u> \$2,004,324	<u>\$0</u> \$1,757,653	<u>\$0</u> \$1,765,882	<u>\$0</u> \$2,591,897	<u>\$0</u> \$1,942,053	<u>\$0</u> \$2,505,794	<u>\$0</u> \$2,505,794	<u>\$0</u> \$2,504,685	<u>\$0</u> \$2,505,794	<u>\$0</u> \$25,812,670
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	\$138,858	\$134,145	\$109,963	\$133,988	\$117,498	\$118,048	\$173,267	\$129,825	\$167,511	\$167,511	\$167,437	\$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	8.71% \$10,238	<u>8.71%</u> \$10,286	<u>8.71%</u> \$15,097	<u>8.71%</u> \$11,312	<u>8.71%</u> \$14,595	<u>8.71%</u> \$14,595	<u>8.71%</u> \$14,589	<u>8.71%</u> \$14,595	
	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	3.70% \$5,143	3.70% \$4,968	3.70% \$4,072	3.70% \$4,962	3.70% \$4,351	3.70% \$4,372	3.70% \$6,417	3.70% \$4,808	3.70% \$6,204	3.70% \$6,204	3.70% \$6,201	3.70% \$6,204	
10	Taxable Income	(7) - (9)	\$6,956	\$6,720	\$5,509	\$6,712	\$5,886	\$5,914	\$8,680	\$6,504	\$8,392	\$8,392	\$8,388	\$8,392	
	1 - Combined Tax Rate Return and Tax Requirement	Rate Case (10) / (11)	<u>0.6500</u> \$10,702	<u>0.6500</u> \$10,339	<u>0.6500</u> \$8,475	0.6500 \$10,326	<u>0.6500</u> \$9,056	<u>0.6500</u> \$9,098	<u>0.6500</u> \$13,354	<u>0.6500</u> \$10,006	<u>0.6500</u> \$12,910	<u>0.6500</u> \$12,910	<u>0.6500</u> \$12,904	<u>0.6500</u> \$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>19,114</u>	\$ <u>19,114</u>	\$ <u>19,105</u>	\$ <u>19,114</u>	\$ <u>196,894</u>
	Storage Fixed Costs		\$706,326	\$978,503	\$1,085,153	\$759,164	\$974,956	\$848,099	\$1,366,769	\$733,332	\$741,011	\$741,011	\$741,011	\$741,011	\$10,416,345
	Less: LNG Demand to DAC Less: Credits		\$26,460 \$0	\$35,994 \$0	\$98,428 \$0	\$39,623 \$0	\$77,112 \$0	\$57,601 \$0	\$54,260 \$0	\$57,009 \$0	\$26,460 \$0	\$26,460 \$0	\$26,460 \$0	\$26,460 \$0	\$552,327 \$0
	Plus: Supply Related LNG O&M Costs Allowable Working Capital Costs	(14) - (15) + (16)	<u>\$43,241</u> \$723,107	\$47,253 \$989,762	\$47,253 \$1,033,979	\$47,253 \$766,794	\$47,253 \$945,098	<u>\$47,253</u> \$837,751	\$47,253 \$1,359,762	<u>\$47,253</u> \$723,577	<u>\$47,253</u> \$761,804	<u>\$47,253</u> \$761,804	<u>\$47,253</u> \$761,804	<u>\$47,253</u> \$761,804	<u>\$563,029</u> \$10,427,047
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	\$50,926	\$50,926	\$50,926	\$50,926	
	Cost of Capital Return on Working Capital Requirement	Rate Case (19) * (20)	<u>8.71%</u> \$4,212	<u>8.71%</u> \$5,765	8.71% \$6,023	8.71% \$4,466	8.71% \$5,505	<u>8.71%</u> \$4,880	<u>8.71%</u> \$7,920	<u>8.71%</u> \$4,215	<u>8.71%</u> \$4,437	<u>8.71%</u> \$4,437	<u>8.71%</u> \$4,437	<u>8.71%</u> \$4,437	
	Weighted Cost of Debt Interest Expense	Rate Case (19) * (22)	3.70% \$1,790	3.70% \$2,450	3.70% \$2,560	3.70% \$1,898	3.70% \$2,340	3.70% \$2,074	3.70% \$3,366	3.70% \$1,791	3.70% \$1,886	3.70% \$1,886	3.70% \$1,886	3.70% \$1,886	
	Taxable Income	(19) - (23)	\$2,422	\$3,315	\$3,463	\$2,568	\$3,165	\$2,806	\$4,554	\$2,423	\$2,551	\$2,551	\$2,551	\$2,551	
	1 - Combined Tax Rate Return and Tax Requirement	Rate Case (24) / (25)	0.6500 \$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	0.6500 \$3,728	0.6500 \$3,925	<u>0.6500</u> \$3,925	0.6500 \$3,925	0.6500 \$3,925	
28	Storage Fixed Working Capital Requirement	(23) + (26)	\$ <u>5,516</u>	\$ <u>7,550</u>	\$ <u>7,887</u>	\$ <u>5,849</u>	\$ <u>7,209</u>	\$ <u>6,390</u>	\$ <u>10,372</u>	\$ <u>5,519</u>	\$ <u>5,811</u>	\$ <u>5,811</u>	\$ <u>5,811</u>	\$ <u>5,811</u>	\$ <u>79,536</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	\$5,395,698	\$5,464,317	\$5,716,884	\$9,841,622	\$250,357,553 \$0
	Less: Variable Delivery Storage Costs Less: Variable Injection Storage Costs		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 (\$11,100)	\$0 (\$11,260)	\$0 (\$11,057)	\$0 (\$10,712)	\$0 (\$9,924)	\$0 (\$9,781)	\$0 (\$8,830)	\$0 (\$72,665)
2d	Less: Fuel Costs Allocated to Storage		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	(\$72,157)	(\$97,908)	(\$56,372)	(\$58,527)	(\$49,839)	(\$50,205)	(\$48,249)	(\$433,257)
	Less: Supply Refunds Total Credits		\$0	<u>\$0</u>	\$0	\$0	\$0	(\$83,257)	(\$109,168)	(\$67,429)	(\$69,240)	(\$59,764)	(\$59,986)	(\$57,079)	\$0 (\$505,922)
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	\$5,464,937	\$5,524,080	\$5,776,870	\$9,898,701	\$250,863,475
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	\$365,327	\$369,281	\$386,180	\$661,721	
	Cost of Capital Return on Working Capital Requirement	Rate Case (5) * (6)	<u>\$0</u> \$152,323	<u>8.71%</u> \$229,898	8.71% \$302,534	8.71% \$250,000	8.71% \$196,860	<u>8.71%</u> \$98,385	8.71% \$39,980	<u>8.71%</u> \$35,886	<u>8.71%</u> \$31,831	<u>8.71%</u> \$32,175	<u>8.71%</u> \$33,648	<u>8.71%</u> \$57,656	
	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	3.70% \$64,745	3.70% \$97,718	3.70% \$128,592	3.70% \$106,262	3.70% \$83,675	3.70% \$41,819	3.70% \$16,994	3.70% \$15,253	3.70% \$13,530	3.70% \$13,676	3.70% \$14,302	3.70% \$24,507	
10	Taxable Income	(7) - (9)	\$87,578	\$132,180	\$173,942	\$143,737	\$113,185	\$56,567	\$22,987	\$20,633	\$18,301	\$18,499	\$19,346	\$33,149	
	1 - Combined Tax Rate Return and Tax Requirement	Rate Case (10) / (11)	<u>0.6500</u> \$134,736	0.6500 \$203,354	0.6500 \$267,603	0.6500 \$221,135	0.6500 \$174,131	0.6500 \$87,026	0.6500 \$35,364	0.6500 \$31,743	0.6500 \$28,156	0.6500 \$28,460	0.6500 \$29,763	0.6500 \$50,999	
	Supply Variable Working Capital Requirement	(9) + (12)	\$ <u>199,480</u>	\$ <u>301,071</u>	\$ <u>396,195</u>	\$327,397	\$ <u>257,806</u>	\$ <u>128,844</u>	\$ <u>52,357</u>	\$ <u>46,996</u>	\$ <u>41,686</u>	\$ <u>42,137</u>	\$ <u>44,065</u>	\$ <u>75,505</u>	\$ <u>1,913,540</u>

Rhode Island Service Area Gas Cost Working Capital Calculation

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Lin <u>No</u>		Reference (b)	<u>Nov-08</u>	<u>Dec-08</u>	<u>Jan-09</u>	<u>Feb-09</u>	<u>Mar-09</u>	<u>Apr-09</u>	<u>May-09</u>	<u>Jun-09</u>	<u>Jul-09</u>	<u>Aug-09</u>	<u>Sep-09</u>	<u>Oct-09</u>	Total
		(14) + (15) + (16)	\$752,235 (\$126,376) \$32,857 \$658,717	\$1,431,628 (\$240,514) \$32,857 \$1,223,972	\$2,056,513 (\$345,494) <u>\$32,857</u> \$1,743,876	\$818,537 (\$137,514) \$32,857 \$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	\$170,071 (\$28,572) <u>\$32,857</u> \$174,356	\$168,832 (\$28,364) <u>\$32,857</u> \$173,325	\$160,959 (\$27,041) <u>\$32,857</u> \$166,775	\$164,563 (\$27,647) <u>\$32,857</u> \$169,773	\$7,347,868 (\$1,131,493) \$394,285 \$6,610,661
18	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
20	Working Capital Requirement Cost of Capital Return 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	\$11,656 <u>8.71%</u> \$1,016	\$11,587 <u>8.71%</u> \$1,010	\$11,149 <u>8.71%</u> \$971	\$11,349 <u>8.71%</u> \$989	
	Weighted Cost of Debt Interest Expense	Rate Case (19) * (22)	3.70% \$1,631	3.70% \$3,030	3.70% \$4,317	3.70% \$1,767	3.70% \$1,246	3.70% \$1,765	3.70% \$458	3.70% \$457	3.70% \$432	3.70% \$429	<u>3.70%</u> \$413	3.70% \$420	
24 25 26		(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 0.6500 \$2,593	\$2,388 <u>0.6500</u> \$3,674	\$619 <u>0.6500</u> \$952	\$619 <u>0.6500</u> \$952	\$584 <u>0.6500</u> \$898	\$580 <u>0.6500</u> \$893	\$559 <u>0.6500</u> \$859	\$569 <u>0.6500</u> \$875	
27	Storage Var. Product Working Capital Requir.	(23) + (26)	\$ <u>5,025</u>	\$ <u>9,336</u>	\$ <u>13,302</u>	\$ <u>5,445</u>	\$ <u>3,840</u>	\$ <u>5,439</u>	\$ <u>1,410</u>	\$ <u>1,409</u>	\$ <u>1,330</u>	\$ <u>1,322</u>	\$ <u>1,272</u>	\$ <u>1,295</u>	\$ <u>50,425</u>
1 2 3	Storage Variable Non-Product Costs Credits Allowable Working Capital Costs	(1) - (2)	\$0 <u>\$0</u> \$0	\$0 <u>\$0</u> \$0	\$594,288 <u>\$0</u> \$594,288	\$477,455 \$0 \$477,455	(\$1,071,743) \$0 (\$1,071,743)	(\$83,257) \$0 (\$83,257)	(\$109,168) \$0 (\$109,168)	(\$67,429) \$0 (\$67,429)	(\$69,240) \$0 (\$69,240)	(\$59,764) \$0 (\$59,764)	(\$59,986) \$0 (\$59,986)	(\$57,079) \$0 (\$57,079)	(\$505,923) \$0 (\$505,923)
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5 6 7	Working Capital Requirement Cost of Capital Return on Working Capital Requirement	[(3) * (4)] / 365 Rate Case (5) * (6)	\$0 <u>8.71%</u> \$0	\$0 <u>8.71%</u> \$0	\$39,728 <u>8.71%</u> \$3,461	\$31,918 <u>8.71%</u> \$2,781	(\$71,645) <u>8.71%</u> (\$6,242)	(\$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)	(\$3,995) <u>8.71%</u> (\$348)	(\$4,010) <u>8.71%</u> (\$349)	(\$3,816) <u>8.71%</u> (\$332)	
8	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	3.70% \$0	3.70% \$0	3 <u>.70%</u> \$1,471	3.70% \$1,182	3.70% (\$2,653)	3.70% (\$206)	3.70% (\$270)	3.70% (\$167)	3.70% (\$171)	3.70% (\$148)	3.70% (\$149)	3.70% (\$141)	
10 11 12		(7) - (9) Rate Case (10) / (11)	\$0 <u>0.6500</u> \$0	\$0 <u>0.6500</u> \$0	\$1,990 <u>0.6500</u> \$3,062	\$1,599 <u>0.6500</u> \$2,460	(\$3,589) <u>0.6500</u> (\$5,522)	(\$279) 0.6500 (\$429)	(\$366) <u>0.6500</u> (\$562)	(\$226) 0.6500 (\$347)	(\$232) 0.6500 (\$357)	(\$200) <u>0.6500</u> (\$308)	(\$201) <u>0.6500</u> (\$309)	(\$191) 0.6500 (\$294)	
13	Storage Variable Non-product WC Requir.	(9) + (12)	\$ <u>0</u>	\$ <u>0</u>	\$ <u>4,533</u>	\$ <u>3,642</u>	(<u>\$8,175</u>)	(<u>\$635</u>)	(<u>\$833</u>)	(<u>\$514</u>)	(\$528)	(<u>\$456</u>)	(<u>\$458</u>)	(<u>\$435</u>)	(<u>\$3,859</u>)

Line	•													
No.	· · · · · · · · · · · · · · · · · · ·	Nov-08	Dec-08	<u>Jan-09</u>	Feb-09	Mar-09	<u>Apr-09</u>	May-09	<u>Jun-09</u>	<u>Jul-09</u>	<u>Aug-09</u>	Sep-09	Oct-09	Nov-Oct
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(p)
1	SALES (dth)	actual	actual	actual	actual	actual	actual	actual	actual					
2	Residential Non-Heating	56,197	74,260	105,168	104,454	87,796	80,975	51,342	39,059	36,650	30,092	34,613	33,466	734,072
3	Residential Non-Heating Low Income	30,197	1,415	1,998	2,363	2,559	2,234	1,767	509	30,030	30,092	34,013	33,400	12,845
4	Residential Heating	1,047,572	1,905,706	2,841,943	3,169,269	2,456,092	1,854,829	924,654	507,219	469,333	378,980	444,060	528,984	16,528,642
5	Residential Heating Low Income	.,0 ,0. 2	158,314	221,411	246,102	218,543	179,606	105,449	61,202	100,000	0.0,000	,000	020,00	1,190,627
6	Small C&I	136,185	243,234	468,169	445,253	404,908	268,425	132,795	60,022	51,712	46,472	51,801	63,181	2,372,158
7	Medium C&I	239,162	313,646	668,869	657,578	527,224	392,280	226,309	157,207	122,539	111,145	127,788	150,757	3,694,504
8	Large LLF	89,907	144,636	198,749	189,683	155,082	171,866	25,095	39,649	25,178	18,855	23,437	40,125	1,122,261
9	Large HLF	35,390	42,451	55,005	50,622	43,136	39,064	27,502	23,391	28,262	22,706	32,740	32,166	432,435
10	Extra Large LLF	17,640	28,564	39,118	26,091	22,290	24,379	11,739	109,734	1,219	1,803	2,303	6,172	291,053
11	3 -	38,746	34,887	79,368	(5,295)	15,222	53,580	24,431	23,910	18,472	23,167	17,762	20,614	344,864
	Total Sales	1,660,799	2,947,113	4,679,798	4,886,120	3,932,851	3,067,239	1,531,083	1,021,903	753,365	633,220	734,503	875,466	26,723,461
12	TSS													
13		671	571	2,785	1,564	4,142	4,160	9,930	9,363					
14		2,560	4,610	8,583	(1,972)	6,794	(8,056)	13,140	(4,363)					
15		384	170	2	(2)	0,7.0.1	0	775	10,266					
16	•	0	0	0	o	0	0	0	0					
17	Extra Large HLF	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	0	<u>0</u>	<u>0</u>					
18	Total TSS	3,615	5,351	11,370	(410)	10,937	(3,896)	23,845	15,267					
19		75.445	00.040	04.050	224 225	04.000	(45.405)	45.040	05.007	04.000	40.440	04.000	04.000	222 227
20		75,145	30,048	81,959	201,285	81,623	(15,465)	45,012	25,967	21,960	18,443	21,389	21,920	609,287
21	3 -	23,240	55,156	92,226	101,097	77,810	81,830	29,732	21,922	3,728	3,424	4,444	8,515	503,125
23	FT-2 Large HLF	7,511 974	9,765 1,667	11,555 2,198	11,117 2,619	9,834	11,082 398	8,930	8,452 67	4,855 6	4,340 6	6,129 7	5,414 957	98,984
23 24		974 <u>1,678</u>	2,506	2,198 <u>7,941</u>	2,619 3,497	2,210 <u>19,184</u>	396 <u>4,175</u>	2,151 <u>20,171</u>	9,467	893	811	934	957 <u>1,336</u>	13,261 <u>72,592</u>
25	•	108,548	99.142	195,879	319,615	190,660	82,020	105,995	65,876	31.443	27.024	32,903	38,143	1,297,249
20	rotal i 1-2 fransportation	100,540	33,142	133,073	319,013	130,000	02,020	100,000	05,070	31,443	27,024	32,303	30,143	1,237,243
26	Sales & FT-2 THROUGHPUT													
27	Residential Non-Heating	56,197	74,260	105,168	104,454	87,796	80,975	51,342	39,059	36,650	30,092	34,613	33,466	734,072
28	· ·		1,415	1,998	2,363	2,559	2,234	1,767	509	0	0	0	0	12,845
29	· ·	1,047,572	1,905,706	2,841,943	3,169,269	2,456,092	1,854,829	924,654	507,219	469,333	378,980	444,060	528,984	16,528,642
30	Residential Heating Low Income		158,314	221,411	246,102	218,543	179,606	105,449	61,202	0	0	0	0	1,190,627
31 32	Small C&I Medium C&I	136,185	243,234	468,169	445,253	404,908	268,425	132,795	60,022	51,712	46,472	51,801	63,181	2,372,158
33	Large LLF	314,978 115,707	344,265 204,402	753,613 299,558	860,427 288,807	612,989 239,686	380,975 245,640	281,251 67,966	192,538 57,208	144,500 28,906	129,588 22,279	149,177 27,881	172,678 48,641	4,336,978 1,646,682
34	Large HLF	43,285	52,386	66,562	61,737	52,970	50,145	37,207	42,109	33,117	27,045	38,869	37,580	543,013
35		18,614	30,231	41,316	28,710	24,500	24,777	13,890	109,802	1,226	1,810	2,309	7,129	304,314
36	Extra Large HLF	40,424	37,393	87,309	(1,799)	34,406	57,756	44,601	33,378	19,364	23,978	<u>18,696</u>	21,950	417,456
37	· ·	1,772,962	3,051,606	4,887,047	5,205,324	4,134,448	3,145,363	1,660,923	1,103,046	784,808	660,245	767,406	913,609	28,086,787
38		00.00=	00.504	440.070	00.475	00.000	(44.750)	00.000	00.450	04.040	04.005	00.040	04.500	500 500
39 40		38,827 66,319	96,524 159,315	110,676 169,518	96,175 159,007	86,238 171,963	(11,750) 119,249	32,662 34,165	32,158	21,618 18.071	21,065 17,338	26,819 24,053	31,520 46,119	582,530 976,197
40	•	132,271	109,635	(144,121)	(65,321)	47,523	34,712	34,165	(8,920) 29,195	29,900	30,746	24,053 33,276	46,119 26,727	976,197 298,283
41	8	26,687	61,588	96,220	92,732	47,523 108,974	90,420	33,740 17,172	29,195 17,246	29,900	29,989	33,276 31,050	55,225	655,832
43	•	115,775	383,277	532,886	510,433	452,017	431,360	303,667	412,889	346,006	357,328	369,273	367,053	4,581,964
44	Default	(10,666)	46	87	0 10,433	452,017 2	4,896	1,705	61,411	0-10,000	007,020	000,210	007,000	4,001,004
	Total FT-1 Transportation	369,213	810,385	765,266	793,026	866,715	668,886	423,112	543,978	444,124	456,466	484,472	526,644	7,094,807
	•													

No.	Rate Class	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	<u>Jun-09</u>	<u>Jul-09</u>	Aug-09	Sep-09	Oct-09	Nov-Oct
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(p)
46	Total THROUGHPUT													
47	Residential Non-Heating	56,197	74,260	105,168	104,454	87,796	80,975	51,342	39,059	36,650	30,092	34,613	33,466	734,072
48	Residential Non-Heating Low Income	•	1,415	1,998	2,363	2,559	2,234	1,767	509	0	0	0	0	12,845
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	469,333	378,980	444,060	528,984	16,528,642
50	Residential Heating Low Income		158,314	221,411	246,102	218,543	179,606	105,449	61,202	0	0	0	0	1,190,627
51	Small C&I	136,185	243,234	468,169	445,253	404,908	268,425	132,795	60,022	51,712	46,472	51,801	63,181	2,372,158
52	Medium C&I	353,805	440,789	864,289	956,602	699,226	369,225	313,913	224,696	166,117	150,652	175,996	204,197	4,919,508
53	Large LLF	182,026	363,717	469,076	447,814	411,649	364,889	102,132	48,288	46,977	39,617	51,935	94,760	2,622,879
53	Large HLF	175,556	162,021	(77,559)	(3,583)	100,492	84,857	70,947	71,304	63,018	57,791	72,145	64,307	841,296
54	Extra Large LLF	45,301	91,819	137,536	121,443	133,474	115,198	31,062	127,047	29,754	31,799	33,359	62,354	960,146
55	Extra Large HLF	156,199	420,670	620,195	508,634	486,423	489,115	348,269	446,267	365,370	381,306	387,969	389,003	4,999,421
56	Default	(10,666)	<u>46</u>	<u>87</u>	<u>0</u>	<u>2</u>	4,896	<u>1,705</u>	61,411	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	57,480
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	1,228,932	1,116,710	1,251,878	1,440,252	35,239,074