



September 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 ten months of actual data, and two months of projected data, the October 31, 2009 deferred gas cost balance is an under-collection of \$8.9 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 August 2009 along with projected costs for September and October 2009. These projected costs are updated to reflect the September 16, 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 August 2009, the Company incurred actual gas costs of \$8.7 million, working capital of \$63 thousand and GCR revenue collections of \$8.3 million, for a net under-collection of approximately \$0.4 million. Schedule 2 provides a breakdown of actual gas costs for November 2008 through August 2009 and projected gas costs for September and 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 August 2009 and projected gas cost revenue collections for September and 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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	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	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)	(\$4,298,338)	(\$3,199,776)	(\$1,229,716)	
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	\$1,778,133	\$1,669,816	\$2,504,685	\$2,505,794	\$24,249,031
Capacity Release	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Working Capital	\$15,844	\$15,307	\$12,547	\$15,289	\$13,407	\$13,470	\$19,771	\$14,814	\$13,563	\$12,737	\$19,105	\$19,114	\$184,967
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	\$2,523,791	\$2,524,907	\$24,433,999
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	\$613,147	\$580,013	\$551,457	\$660,899	\$21,538,183
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)	(\$1,227,442)	\$634,292	
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)	(\$2,213,609)	(\$297,712)	
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)	(\$5,183)	(\$3,978)	(\$2,274)	(\$316)	(\$58,055)
Asset Management Incentive	\$0	\$0	\$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)	(\$4,298,338)	(\$3,199,776)	(\$1,229,716)	\$633,976	**
Supply I med Ending Edianos	(\$1,010,100)	(42,000,000)	(ψ 1,001,000)	(\$0,200,002)	(\$1,001,100)	(40,:02,:00)	(40,7 1 1,000)	(40,,, 00)	(ψ 1,200,000)	(40,.00,0)	(\$1,220,7.10)	φοσοίοι ο	
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	\$826,630	
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	\$741,011	\$741,011	\$10,827,959
LNG Demand to DAC	(\$26,460)	(\$35,994)	(\$98,428)	(\$39,623)	(\$77,112)	(\$57,601)	(\$54,260)	(\$57,009)	(\$77,196)	(\$77,196)	(\$26,460)	(\$26,460)	(\$653,799)
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	\$5,811	\$5,811	\$81,901
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	\$767,615	\$767,615	\$10,819,091
TSS Peaking Collections	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$ 10,010,001
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	\$228,022	\$272.890	\$8,851,356
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	\$826,059	\$1,321,355	φο,σστ,σσσ
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)	\$556,262	\$1,073,993	
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)	\$572	\$1,140	(\$11,703)
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	\$826,630	\$1,322,495	(ψ11,700)
Storage Fixed Ending Balance	(ψ550,154)	(ψ030,730)	(ψ1,107,700)	(ψ1,320,421)	(ψ2,2+1,700)	(ψ2,550,510)	(ψ1,405,205)	(ψ1,037,307)	(\$333,432)	Ψ200,400	ψ020,030	Ψ1,322,433	
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	\$40,603,757	
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	\$5,075,800		\$249,406,069
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	\$50,336	\$43.713	\$48.988	\$428.001
Working Capital	\$199,480	\$301.071	\$396,195	\$327,397	\$257,806	\$128.844	\$52,357	\$46,996	\$38,914	\$41,685	\$39,125	\$76,371	\$1,906,243
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	\$5.140.495	\$5.506.538	\$5.168.419	\$10.088.492	\$251.812.979
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	\$6,672,963	\$6,399,233	\$6,009,336		\$224,276,785
Deferred Responsibility	\$488	\$33,936	\$15,378	\$12,309	\$4,117	\$30,540	\$43,594	\$0,322,040	\$66,711	\$0,599, <u>2</u> 55	\$0,009,330	\$7,102,024	Ψ227,210,100
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	\$42.205.226	\$41.358.187	\$40,561,652	\$43.529.625	
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	\$43,004,815	\$41,804,535	\$40,982,110	\$42,066,691	
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	\$45.656	\$44,382	\$42.105	\$44,660	\$590.132
Gas Procurement Incentive/(penalty)	\$41,509 \$0	\$950,762	\$49,995 \$0	ф33,623 \$0	\$02,300 \$0	\$57,132 \$0	\$31,743 \$0	\$40,043 \$0	\$45,656 \$0	\$44,362 \$0	\$42,105	\$44,660 \$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	\$42,250,882	\$41,402,569	\$40,603,757	\$43,574,285	 ფას,ას2
Supply Valiable Lituing Dalance	ΨΖΟ, Ι ΟΞ, ΟΖΘ	ψυσ,1 υυ,υυ Ι	ψυ 4 ,υυυ,υυσ	ψυ1,010,000	Ψυσ,υ ιυ,σ/ 9	ψυ1,0υυ,400	ψ 1 3,012,003	ψ+3,004,403	ψ -1 2,230,002	Ψ+1,402,309	ψ-τυ,υυσ,131	ψ-υ,υ (+,200	

	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 forecast	Oct-09 31 forecast	Nov - Oct 365
IVa. Storage Variable Product Cost Deferred Beginning Balance Storage Variable Prod. Costs - LNG	(\$5,292,877) \$752,235	(\$6,814,088) \$1,431,628	(\$9,627,224) \$2,056,513	(\$13,868,371) \$818,537	(\$19,539,695) \$565,503	(\$24,192,079) \$125,465	(\$27,306,368) \$150,779	(\$28,934,515) \$169,989	(\$29,697,766) \$126,042	(\$30,294,688) \$102,723	(\$30,671,149) \$161,201	(\$31,122,842) \$163,702	\$6,624,318
Storage Variable Prod. Costs - LP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Storage Variable Prod. Costs - UG	\$0	\$0	\$0	\$0	\$0	\$575,851	\$26,538	\$10,405	\$4.445	\$170,483	\$0	\$0	\$787,722
Supply Related LNG to DAC	(\$126,376)	(\$240,514)	(\$345,494)	(\$137,514)	(\$95,005)	(\$21,078)	(\$25,331)	(\$28,558)	(\$21,175)	(\$17,258)	(\$27,082)	(\$27,502)	(\$1,112,885)
Supply Related LNG O & M	\$30,455	\$32,857	\$32,857	\$32,857	\$32,857	\$35,844	\$32,857	\$32,857	\$32,857	\$32,857	\$32,857	\$32,857	\$394,870
Inventory Financing - LNG	\$59,423	\$55,377	\$45,913	\$41,119	\$38,950	\$39,578	\$38,159	\$39,282	\$44,813	\$39,435	\$47,191	\$50,111	\$539,354
Inventory Financing - UG	\$53,529	\$53,529	\$53,529	\$53,529	\$53,529	\$187,574	\$230,252	\$278,443	\$319,576	\$343,406	\$337,369	\$361,680	\$2,325,944
Inventory Financing - UP	\$03,329 \$0	\$0	\$33,329 \$0	\$03,329 \$0	\$33,329	\$107,574	\$230,232	\$0	\$0	\$0	\$00,700	\$0	\$0
	\$5,025	\$9,336	\$13,302					* -	• -			\$1,290	* -
Working Capital				\$5,445	\$3,840 \$500,674	\$5,439 \$048.674	\$1,410	\$1,409 \$503,837	\$1,084 \$507.643	\$2,203	\$1,274		\$51,056
Total Storage Variable Product Costs	\$774,292	\$1,342,214	\$1,856,620	\$813,973	\$599,674	\$948,674	\$454,665	\$503,827	\$507,643	\$673,850	\$552,810	\$582,138	\$9,610,379
Storage Variable Product Collections	\$2,283,078	\$4,142,409	\$6,085,302	\$6,469,288	\$5,228,856	\$4,036,522	\$2,052,974	\$1,236,974	\$1,072,736	\$1,017,966	\$972,776	\$1,159,467	\$35,758,348
Prelim. Ending Balance	(\$6,801,662)	(\$9,614,283)	(\$13,855,905)	(\$19,523,685)	(\$24,168,877)	(\$27,279,927)	(\$28,904,677)	(\$29,667,663)	(\$30,262,860)	(\$30,638,804)	(\$31,091,115)	(\$31,700,171)	
Month's Average Balance	(\$6,047,270)	(\$8,214,186)	(\$11,741,564)	(\$16,696,028)	(\$21,854,286)	(\$25,736,003)	(\$28,105,522)	(\$29,301,089)	(\$29,980,313)	(\$30,466,746)	(\$30,881,132)	(\$31,411,507)	
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	(\$12,426)	(\$12,940)	(\$12,465)	(\$16,010)	(\$23,201)	(\$26,441)	(\$29,838)	(\$30,104)	(\$31,828)	(\$32,345)	(\$31,727)	(\$33,348)	(\$292,674)
Storage Variable Product Ending Bal.	(\$6,814,088)	(\$9,627,224)	(\$13,868,371)	(\$19,539,695)	(\$24,192,079)	(\$27,306,368)	(\$28,934,515)	(\$29,697,766)	(\$30,294,688)	(\$30,671,149)	(\$31,122,842)	(\$31,733,519)	
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 \$151,951 (\$1,408,945) (\$1,332,970) 2.50% (\$2,739) (\$1,411,684)	(\$1,411,684) \$0 \$0 \$0 \$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 (\$8,175) (\$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) (<u>\$635)</u> (\$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) (\$56,372) (\$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) (\$528) (\$69,768) \$96,509 (\$4,421,421) (\$4,338,282) 1,25% (\$4,606) (\$4,426,026)	(\$4,426,026) \$0 \$0 (\$9,924) (\$50,336) (\$460) (\$60,720) \$90,553 (\$4,577,300) (\$4,501,663) 1.25% (\$4,779) (\$4,582,079)	(\$4,582,079) \$0 \$0 (\$9,781) (\$43,713) (\$43,713) (\$53,902) \$86,640 (\$4,722,621) (\$4,652,350) 1.25% (\$4,780) (\$4,727,401)	(\$4,727,401) \$0 \$0 (\$8,830) (\$48,988) (\$441) (\$58,259) \$103,146 (\$4,888,806) (\$4,808,103) 1,25% (\$5,104) (\$4,893,910)	(\$1) \$0 (\$72,665) (\$428,001) (\$3,819) (\$504,487) \$3,089,721
GCR Deferred Summary													
Beginning Balance	\$5,317,339	\$15,049,629	\$25,024,608	\$33,316,674	\$28,286,762	\$22,299,691	\$10,096,389	\$4,666,947	\$3,321,883	\$2,836,338	\$3,236,031	\$4,350,428	
Gas Costs	\$29,721,272	\$43,799,522	\$57,057,369	\$46,978,537	\$36,025,019	\$20,354,973	\$11,159,760	\$9,261,748	\$8,233,439	\$8,663,400	\$8,893,826		\$293.951.613
Working Capital	\$225,865	\$333,264	\$434,465	\$357,622	\$274,087	\$153,509	\$83,077	\$68,223	\$60,024	\$63,163	\$64,907	\$102,144	\$2,220,348
Total Costs	\$29.947.137	\$44.132.786	\$57.491.833	\$47.336.159	\$36,299,105	\$20.508.481	\$11,242,837	\$9.329.972	\$8.293.462	\$8.726.563	\$8.958.733	\$13,904,893	\$296.171.961
Collections	\$20,235,750	\$35,139,101	\$49,230,720	\$52,395,592	\$42,313,014	\$32,728,417	\$16,680,111	\$10,679,137	\$8,782,275	\$8,330,092	\$7,848,231		\$293,721,466
Prelim. Ending Balance	\$15,028,725	\$24,043,314	\$33,285,722	\$28,257,241	\$22,272,853	\$10,079,755	\$4,659,115	\$3,317,782	\$2,833,071	\$3,232,809	\$4,346,532	\$8,896,295	Ψ230,7 Z 1,700
Month's Average Balance	\$10,173,032	\$19,546,471	\$29,155,165	\$30,786,957	\$25,279,808	\$16,189,723	\$7,377,752	\$3,992,365	\$3,077,477	\$3,034,573	\$3,791,282	\$6,623,361	
•	2.50%	1.85%	1.25%	\$30,786,957 1.25%	1.25%	1.25%	1.25%	\$3,992,365 1.25%	1.25%	1.25%	\$3,791,282 1.25%	1.25%	
Interest Rate (BOA Prime minus 200 bps)	2.50% \$20.903	\$30,792	1.25% \$30,952	1.25% \$29,522	\$26,838	\$16,633	1.25% \$7,833	1.25% \$4,102	1.25% \$3,267	\$3,222	1.25% \$3,895	1.25% \$7,032	¢194 004
Interest Applied									\$3,267 \$0			. ,	\$184,991
Gas Purchase Plan Incentives/(Penalties)	\$0	\$950,502	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	
Ending Bal. W/ Interest	\$15,049,629	\$25,024,608	\$33,316,674	\$28,286,762	\$22,299,691	\$10,096,389	\$4,666,947	\$3,321,883	\$2,836,338	\$3,236,031	\$4,350,428	\$8,903,327	
Under/(Over)-collection	\$9,711,387	\$8,993,685	\$8,261,114	(\$5,059,433)	(\$6,013,909)	(\$12,219,936)	(\$5,437,274)	(\$1,349,166)	(\$488,813)	\$396,471	\$1,110,502	\$4,545,867	

Projected Gas costs using													
09-16-2009 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
SUPPLY FIXED COSTS - Pipeline & Supplier	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	forecast	forecast	
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	\$636,746	\$648,477	\$611,785	\$611,785	\$7,781,636
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	\$517,240	\$516,568	\$744,490	\$744,490	\$7,044,781
Tennessee	\$713,379	\$711,520	\$705,562	\$694,581	\$698,234	\$696,712	785,021	\$694,251	\$721,128	\$639,779	\$773,986	\$773,986	\$8,608,138
NETNE											\$10,610	\$10,610	\$21,220
Nova Transcanada											\$4,455 \$28,790	\$4,603 \$29,749	\$9,058 \$58,539
Dominion	\$35,201	\$34,521	\$35,201	\$35,201	\$34,521	\$2,340	2,340	\$2,340	\$3,170	\$2,340	\$2,346	\$2,346	\$191,868
Transco	\$0	\$0	\$0	\$0	\$0		-	\$0	\$0	\$0	\$7,129	\$7,129	\$14,257
Columbia	\$283,164	\$283,164	\$283,164	\$283,164	\$282,120	\$282,120	282,120	\$319,428	\$305,525	\$302,358	\$283,259	\$283,259	\$3,472,845
Hubline								4			\$74,216	\$74,216	\$148,433
Westerly Lateral Others	\$61,453	\$61,426	\$63,479	\$57,194	\$51,235	\$175.541	\$548.537	\$60,149	\$63,103 \$57,746	\$60,153 \$60,724	\$60,149 \$312,863	\$60,149	\$598,490 \$2.631.071
Less Credits from Insourcing	\$320,962	\$316,511	(\$53,970)	\$295,873	\$73,141	\$83,333	\$548,537 \$83,333	\$210,279 \$83,333	\$57,746 \$83,333	\$60,724 \$83,333	\$83,333	\$312,863 \$83,333	\$2,631,071
Less Credits from Mkter Releases		\$408,849	\$259,596	\$490,422	\$398,616	\$411,517	\$450,405	\$442,022	\$443,193	\$477,250	\$326,057	\$326,057	\$4,433,983
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	\$2,504,685	\$2,505,794	\$26,146,352
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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	\$81.870	\$81.870	\$1.033.127
Texas Eastern SS-1 Capacity	401,000	*,	401,000	***,****	****	40.,000	**-,	4 ,	****	****,	\$13,361	\$13,361	\$26,723
Texas Eastern FSS-1 Demand											\$845	\$845	\$1,690
Texas Eastern FSS-1 Capacity											\$610	\$610	\$1,221
Dominion GSS Demand	\$83,366	\$83,507	\$83,435	\$83,435	\$83,456	\$83,456	\$83,456	\$36,525	\$83,456	\$83,456	\$21,381	\$21,381	\$830,311
Dominion GSS Capiacity Dominion GSS-TE Demand											\$15,070 \$26,882	\$15,070 \$26,882	\$30,140 \$53,764
Dominion GSS-TE Capacity											\$19,957	\$19,957	\$39,913
Tennessee FSMA Demand	\$39,428	\$39,428	\$34,310	\$40,153	\$39,428	\$39,428	\$39,428	\$39,428	\$39,428	\$39,428	\$24,344	\$24,344	\$438,577
Tennessee FSMA Capacity											\$15,084	\$15,084	\$30,168
Columbia FSS Demand	\$9,745	\$9,745	\$9,745	\$9,745	\$9,725	\$9,745		(\$9,725)	\$0	\$0	\$3,835	\$3,835	\$56,396
Columbia FSS Capacity	#457.500	¢457.500	¢4.57.500	¢457 500	C457 500	¢4.57.500	¢4.57.500	£4.57.500	C457 500	0457 500	\$5,915	\$5,915	\$11,830
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
TOTAL FIXED STORAGE COSTS	\$377,939	\$378,083	\$372,876	\$378,663	\$378,367	\$374,489	\$362,665	\$310,725	\$368,166	\$368,578	\$386,654	\$386,654	\$4,443,857
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 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	\$578,182	\$578,710	\$354,357	\$354,357	\$5,575,122
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	\$741,011	\$741,011	\$10,018,979
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	\$2,724,481	\$2,617,103	\$3,245,696	\$3,246,804	\$36,165,332

Projected Gas costs using 09-16-2009 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	actual	actual	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				\$740,448 \$0	\$1,054,742 \$0	\$1,953,839 \$0
Tennessee Connexion Tennessee Dracut											\$854,025	\$1,238,674 \$1,363,796	\$2,092,699
TETCO STX											\$0 \$666,676	\$972,312	\$1,363,796 \$1,638,988
TETCO ELA TETCO WLA											\$0 \$0	\$0 \$0	\$0 \$0
TETCO WEX											\$723,898	\$1,051,217	\$1,775,114
TETCO NF M3 Delivered											\$0 \$0	\$0 \$0	\$0 \$0
Maumee Supplemental											\$40,812	\$16,941	\$57,754
Broadrun Col Columbia AGT											\$26,339 \$0	\$60,802 \$0	\$87,141 \$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 Transco at Wharton											\$0 \$0	\$0 \$0	\$0 \$0
ANE to Tennessee											\$50,640	\$83,142	\$133,782
Niagara to Tennessee TETCO to B & W											\$0 \$0	\$0 \$0	\$0 \$0
DistriGas FCS	\$627,493	\$1,253,616	\$1,441,960	\$3,089,011	\$661,128	\$570,261	\$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	2,697,630	2,242,130	\$21,602	\$1,000,090	\$1,006,362
Total Pipeline Commodity Charges	\$20,631,200 \$5,685,821	\$31,824,218 \$7,825,066	\$43,287,062 \$8,653,781	\$29,765,419 \$14,662,194	\$20,396,421 \$13,603,541	\$9,465,722 \$7,732,609	\$2,077,495 \$4,864,551	\$2,668,278 \$3,257,085	\$2,697,630 \$2,657,578	\$2,242,130 \$3,213,256	\$3,124,439 \$3,138,147	\$6,841,716 \$4,695,302	\$17,768,241 \$79,988,930
Hedging Costs of Injections	φ5,065,621	φ1,023,000	\$0,055,781	\$14,002,194	\$13,003,341	\$1,132,009	\$4,004,551	φ3,237,063	\$2,007,076	φ3,213,230	\$1,186,786	\$1,582,715	\$2,769,501
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	\$5,075,800	\$9,954,303	\$94,987,669
VARIABLE STORAGE COSTS													
Underground Storage	\$0	\$0	\$0	\$0	\$0	\$575,851	\$26,538	\$10,405	\$4,445	\$170,483	\$0	\$0	\$787,722
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	\$161,201	\$163,702	\$6,624,318 \$0
TOTAL VARIABLE STORAGE COSTS	\$752,235	\$1,431,628	\$2,056,513	\$818,537	\$565,503	\$701,316	\$177,317	\$180,393	\$130,487	\$273,207	\$161,201	\$163,702	\$7,412,040
TOTAL VARIABLE COSTS	\$27,069,256	\$41,080,912	\$53,997,356	\$45,246,150	\$34,565,465	\$17,899,647	\$7,119,363	\$6,105,756	\$5,485,695	\$5,728,592	\$5,237,001	\$10,118,005	\$102,399,709
TOTAL SUPPLY COSTS AFTER CREDITS	\$29,852,760	\$44,066,090	\$56,727,450	\$48,009,638	\$37,298,074	\$20,513,628	\$11,078,030	\$8,781,141	\$8,210,176	\$8,345,696	\$8,482,697	\$13,364,809	\$138,565,041
Storage Costs for FT-2 Calculation							****						
Storage Fixed Costs - Facilities Storage Fixed Costs - Deliveries	\$377,939 \$328,387	\$378,083 \$600,420	\$372,876 \$712,277	\$378,663 \$380,501	\$378,367 \$596,589	\$374,489 \$473,610	\$362,665 \$1,004,105	\$310,725 \$422,608	\$368,166 \$578,182	\$368,578 \$578,710	\$386,654 \$354,357	\$386,654 \$354,357	\$4,443,857 \$6,384,102
Variable Delivery Costs	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$1,189 \$14,100	\$0 \$11.360	\$0 \$11.057	\$0 \$10.712	\$0 \$0.034	\$0 \$0.781	\$0	\$1,189 \$72,665
Variable Injection Costs Fuel Costs Allocated to Storage	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$11,100 \$72,157	\$11,260 \$97,908	\$11,057 \$56,372	\$10,712 \$58,527	\$9,924 \$50,336	\$9,781 \$43,713	\$8,830 \$48,988	\$72,665 <u>\$428,001</u>
Total Storage Costs	\$706,326	\$978,503	\$1,085,153	\$759,164	\$974,956	\$932,545	\$1,475,937	\$800,762	\$1,015,588	\$1,007,548	\$794,505	\$798,828	\$11,329,815
Pipeline Variable	\$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	\$5,075,800	\$9,954,303	
Less Non-firm Gas Costs Less Company Use	\$752,895 \$40,127	\$57,532 \$132,531	\$125,110 \$217,983	\$91,273 \$233,298	(\$943,372) \$128,542	\$291,600 \$93,421	\$163,193 \$93,421	\$129,713 (\$9,616)	\$99,348 \$185,146	\$83,407 \$214,622			
Less Manchester St Balancing Plus Cashout	\$9,938	\$6,254	\$0	\$6,973	\$4,473	\$8,631	\$8,631	(\$8,631)	\$28,981	\$9,133			
Less Mkter Over-takes	\$190,775	\$206,378	\$852,005	\$569,651	\$737,582	\$261,233	\$19,122	\$2,684	(\$4,856) \$124,467	\$27,462			
Less Mkter W/drawals Plus Mkter Undertakes	(\$486,767) \$101,175	\$252,858 \$229,693	\$4,462 \$252,384	\$135,237 \$86,010	\$278,092 (\$139,416)	\$175,636 \$272,544	\$298,450 \$237,281	(\$3,804) \$108,968	\$121,467 (\$61,560)	(\$166,507) (\$57,952)			
Plus Mkter Injections	\$0	\$0	\$0	\$32,012	\$5,138	\$0	\$0	\$0	\$0	\$0			
Storage Service Charge Plus Pipeline Srchg/Credit	\$240,491	\$246,783	\$201,068	\$158,340	\$137,810	\$167,750	\$158,336	\$169,716	\$168,779	\$175,275			
TOTAL FIRM COMMODITY COSTS	\$26,151,719	\$39,470,206	\$51,194,735	\$43,667,544	\$33,798,176	\$16,808,105	\$6,754,846	\$6,093,700	\$5,032,342	\$5,404,592	\$5,075,800	\$9,954,303	

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

Nov-08	
actual	

\$0.8420

\$32,625

1,664,414 \$1,758,187

1,772,962

\$684,624

i. Supply	Fixed	Cost	Collections -

(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 Eytro Lorgo HI E dth	20 746
(f) C & I Extra Large HLF dth	38,746

Supply Fixed Cost Factor

C & I XL HLF collections

sub-total Supply Fixed Collections

sub-total Dth

sub-total Dth

sub-total Storage Fixed Collections

I. Storage Fixed Cost Collections	
(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
Storage Fixed Cost Factor	\$0.3196
C & I Large HLF collections	\$11,435
(e) C & I XL LLF dth Storage Fixed Cost Factor C & I XL LLF collections	17,640 \$0.4364 \$7,698
(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

structure are reflected in Schedule 4

Nov-08 actual

III Variable Supply Cost Collections

III. Variable Supply Cost Collection	ons
(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 Co	st Collections
(-) Firm O-1	4.004.444

(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 actual	Aug-09 actual	Sep-09 fcst	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 \$3,199,868	4,519,766 \$0.7786 \$3,518,975	3,610,908 \$0.7789 \$2,812,641	2,699,301 \$0.7778 \$2,099,440	1,399,137 \$0.7793 \$1,090,374	795,014 \$0.7802 \$620,282	680,539 \$0.7783 \$529,659	649,380 \$0.7780 \$505,213	623,648 \$0.7783 \$485,386	742,922 \$0.7783 \$578,216	22,545,264 \$17,965,791
(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	43,168 \$0.5510	33,686 \$0.5503	34,613 \$0.5409	33,466 \$0.5409	691,400
Res Non-heat collections	\$62,350	\$57,891	\$56,856	\$48,884	\$45,102	\$29,150	\$21,376	\$23,786	\$18,539	\$18,722	\$18,102	\$400,758
(c) C & I Large LLF dth	149,246	207,332	189,683	161,876	171,866	25,095	39,649	11,686	23,220	23,437	40,125	1,043,215
Supply Fixed Cost Factor C & I Large LLF collections	\$0.9157 \$136,671	\$0.7801 \$161,748	\$0.7615 \$144,435	\$0.7877 \$127,517	\$0.7223 \$124,141	\$1.2190 \$30,590	\$0.6926 \$27,460	\$0.9219 \$10,774	\$0.7970 \$18,507	\$0.7783 \$18,241	\$0.7783 \$31,229	\$831,313
C & I Large LLI Collections	φ130,071	\$101,740	φ144,433	\$127,517	\$124,141	φ30,390	φ21,400	\$10,774	φ10,307	φ10,241	ψ31,229	φ031,313
(d) C & I Large HLF dth	42,621	55,007	50,622	43,136	39,064	27,502	23,391	22,295	23,007	32,740	32,166	391,550
Supply Fixed Cost Factor C & I Large HLF collections	\$0.7135 \$30,410	\$0.5470 \$30,088	\$0.5409 \$27,380	\$0.5409 \$23,332	\$0.5329 \$20,818	\$0.5561 \$15,295	\$0.7783 \$18,205	\$0.5595 \$12,475	\$0.8007 \$18,421	\$0.5409 \$17,709	\$0.5409 \$17,399	\$231,532
-	. ,	. ,	. ,		. ,	,	, ,	, ,	, ,		. ,	
(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	2,303 \$0.7783	6,172 \$0.7783	221,484
C & I XL LLF collections	\$25,891	\$30,445	\$20,306	\$17,087	\$18,974	\$9,136	\$6,039	\$25,744	\$3,520	\$1,792	\$4,803	\$163,737
(f) C & I Extra Large HLF dth	34,887	79,368	(5,295)	15,222	53,580	24,431	23,910	16,519	23,265	17,762	20,614	304,263
Supply Fixed Cost Factor	\$0.7103	\$0.6431	\$0.5314	\$0.6797	\$0.5754	\$0.4510	\$0.6015	\$0.6483	\$0.6797	\$0.5409	\$0.5409	
C & I XL HLF collections	\$24,781	\$51,038	(\$2,814)	\$10,347	\$30,832	\$11,019	\$14,383	\$10,709	\$15,813	\$9,607	\$11,150	\$186,865
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	720,779 \$613,147	757,080 \$580,013	734,503 \$551,457	875,466 \$660,899	25,197,177 \$19,779,996
												-, - ,
sub-total Supply Fixed Collections												-, - ,
II. Storage Fixed Cost Collections (a) RH, SM, Med C & I dth Storage Fixed Cost Factor	\$2,805,840 2,621,471 \$0.3610	\$3, 531,078 4,203,177 \$0.3015	\$3,765,138 4,519,766 \$0.3083	\$3,039,808 3,610,908 \$0.3084	\$2,339,307 2,699,301 \$0.3080	\$1,185,564 1,399,137 \$0.3086	\$707,745 795,014 \$0.3090	\$613,147 680,539 \$0.3082	\$580,013 649,380 \$0.3081	\$551,457 623,648 \$0.3082	\$660,899 742,922 \$0.3082	\$19,779,996 22,545,264
II. Storage Fixed Cost Collections (a) RH, SM, Med C & I dth	\$ 2,805,840 2,621,471	\$3,531,078 4,203,177	\$3, 765,138 4,519,766	\$3,039,808 3,610,908	\$ 2,339,307 2,699,301	\$1,185,564 1,399,137	\$ 707 , 745	\$613,147 680,539	\$580,013 649,380	\$551,457 623,648	\$660,899 742,922	\$19,779,996
II. Storage Fixed Cost Collections (a) RH, SM, Med C & I dth Storage Fixed Cost Factor Res & Small C & I collections (b) Res Non-Heat dth	\$2,805,840 2,621,471 \$0.3610 \$946,399 75,675	\$3,531,078 4,203,177 \$0.3015 \$1,267,120 107,166	\$3,765,138 4,519,766 \$0.3083 \$1,393,483 104,454	3,610,908 \$0.3084 \$1,113,781 87,796	\$2,339,307 2,699,301 \$0.3080 \$831,360 80,975	\$1,185,564 1,399,137 \$0.3086 \$431,779 51,342	\$707,745 795,014 \$0.3090 \$245,626 39,059	\$613,147 680,539 \$0.3082 \$209,740 43,168	\$580,013 649,380 \$0.3081 \$200,059 33,686	\$551,457 623,648 \$0.3082 \$192,208 34,613	\$660,899 742,922 \$0.3082 \$228,969 33,466	\$19,779,996 22,545,264
II. Storage Fixed Cost Collections (a) RH, SM, Med C & I dth Storage Fixed Cost Factor Res & Small C & I collections (b) Res Non-Heat dth Storage Fixed Cost Factor	\$2,805,840 2,621,471 \$0.3610 \$946,399 75,675 \$0.3025	\$3,531,078 4,203,177 \$0.3015 \$1,267,120 107,166 \$0.2145	\$3,765,138 4,519,766 \$0.3083 \$1,393,483 104,454 \$0.2162	3,610,908 \$0.3084 \$1,113,781 87,796 \$0.2211	\$2,339,307 2,699,301 \$0.3080 \$831,360 80,975 \$0.2212	\$1,185,564 1,399,137 \$0.3086 \$431,779 51,342 \$0.2255	795,014 \$0.3090 \$245,626 39,059 \$0.2173	\$613,147 680,539 \$0.3082 \$209,740 43,168 \$0.2188	\$580,013 649,380 \$0.3081 \$200,059 33,686 \$0.2185	\$551,457 623,648 \$0.3082 \$192,208 34,613 \$0.2148	742,922 \$0.3082 \$228,969 33,466 \$0.2148	\$19,779,996 22,545,264 \$7,060,524 691,400
II. Storage Fixed Cost Collections (a) RH, SM, Med C & I dth Storage Fixed Cost Factor Res & Small C & I collections (b) Res Non-Heat dth	\$2,805,840 2,621,471 \$0.3610 \$946,399 75,675	\$3,531,078 4,203,177 \$0.3015 \$1,267,120 107,166	\$3,765,138 4,519,766 \$0.3083 \$1,393,483 104,454	3,610,908 \$0.3084 \$1,113,781 87,796	\$2,339,307 2,699,301 \$0.3080 \$831,360 80,975	\$1,185,564 1,399,137 \$0.3086 \$431,779 51,342	\$707,745 795,014 \$0.3090 \$245,626 39,059	\$613,147 680,539 \$0.3082 \$209,740 43,168	\$580,013 649,380 \$0.3081 \$200,059 33,686	\$551,457 623,648 \$0.3082 \$192,208 34,613	\$660,899 742,922 \$0.3082 \$228,969 33,466	\$19,779,996 22,545,264 \$7,060,524
II. Storage Fixed Cost Collections (a) RH, SM, Med C & I dth 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	\$2,805,840 2,621,471 \$0.3610 \$946,399 75,675 \$0.3025 \$22,892 149,246	\$3,531,078 4,203,177 \$0.3015 \$1,267,120 107,166 \$0.2145 \$22,990 207,332	\$3,765,138 4,519,766 \$0.3083 \$1,393,483 104,454 \$0.2162 \$22,579 189,683	3,610,908 \$0.3084 \$1,113,781 87,796 \$0.2211 \$19,413 161,876	\$2,339,307 2,699,301 \$0.3080 \$831,360 80,975 \$0.2212 \$17,910 171,866	1,399,137 \$0.3086 \$431,779 51,342 \$0.2255 \$11,576 25,095	795,014 \$0.3090 \$245,626 39,059 \$0.2173 \$8,489 39,649	\$613,147 680,539 \$0.3082 \$209,740 43,168 \$0.2188 \$9,446 11,686	\$580,013 649,380 \$0.3081 \$200,059 33,686 \$0.2185 \$7,362 23,220	\$551,457 623,648 \$0.3082 \$192,208 34,613 \$0.2148 \$7,435 23,437	742,922 \$0.3082 \$228,969 33,466 \$0.2148 \$7,189 40,125	\$19,779,996 22,545,264 \$7,060,524 691,400
II. Storage Fixed Cost Collections (a) RH, SM, Med C & I dth 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	\$2,805,840 2,621,471 \$0.3610 \$946,399 75,675 \$0.3025 \$22,892 149,246 \$0.3927	\$3,531,078 4,203,177 \$0.3015 \$1,267,120 107,166 \$0.2145 \$22,990 207,332 \$0.3089	\$3,765,138 4,519,766 \$0.3083 \$1,393,483 104,454 \$0.2162 \$22,579 189,683 \$0.3015	3,610,908 \$0.3084 \$1,113,781 87,796 \$0.2211 \$19,413 161,876 \$0.3119	2,699,301 \$0.3080 \$831,360 80,975 \$0.2212 \$17,910 171,866 \$0.2860	1,399,137 \$0.3086 \$431,779 51,342 \$0.2255 \$11,576 25,095 \$0.4827	\$707,745 795,014 \$0.3090 \$245,626 39,059 \$0.2173 \$8,489 39,649 \$0.2743	\$613,147 680,539 \$0.3082 \$209,740 43,168 \$0.2188 \$9,446 11,686 \$0.3651	\$580,013 649,380 \$0.3081 \$200,059 33,686 \$0.2185 \$7,362 23,220 \$0.3156	\$551,457 623,648 \$0.3082 \$192,208 34,613 \$0.2148 \$7,435 23,437 \$0.3082	742,922 \$0.3082 \$228,969 33,466 \$0.2148 \$7,189 40,125 \$0.3082	\$19,779,996 22,545,264 \$7,060,524 691,400 \$157,281 1,043,215
II. Storage Fixed Cost Collections (a) RH, SM, Med C & I dth 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	\$2,805,840 2,621,471 \$0.3610 \$946,399 75,675 \$0.3025 \$22,892 149,246 \$0.3927 \$58,616	\$3,531,078 4,203,177 \$0,3015 \$1,267,120 107,166 \$0,2145 \$22,990 207,332 \$0,3089 \$64,051	\$3,765,138 4,519,766 \$0.3083 \$1,393,483 104,454 \$0.2162 \$22,579 189,683 \$0.3015 \$57,195	\$3,039,808 3,610,908 \$0.3084 \$1,113,781 87,796 \$0.2211 \$19,413 161,876 \$0.3119 \$50,496	\$2,339,307 2,699,301 \$0.3080 \$831,360 80,975 \$0.2212 \$17,910 171,866 \$0.2860 \$49,159	\$1,185,564 1,399,137 \$0.3086 \$431,779 51,342 \$0.2255 \$11,576 25,095 \$0.4827 \$12,113	\$707,745 795,014 \$0.3090 \$245,626 39,059 \$0.2173 \$8,489 39,649 \$0.2743 \$10,874	\$613,147 680,539 \$0.3082 \$209,740 43,168 \$0.2188 \$9,446 11,686 \$0.3651 \$4,267	\$580,013 649,380 \$0.3081 \$200,059 33,686 \$0.2185 \$7,362 23,220 \$0.3156 \$7,329	\$551,457 623,648 \$0.3082 \$192,208 34,613 \$0.2148 \$7,435 23,437 \$0.3082 \$7,223	\$660,899 742,922 \$0.3082 \$228,969 33,466 \$0.2148 \$7,189 40,125 \$0.3082 \$12,367	\$19,779,996 22,545,264 \$7,060,524 691,400 \$157,281 1,043,215 \$333,690
II. Storage Fixed Cost Collections (a) RH, SM, Med C & I dth 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	\$2,805,840 2,621,471 \$0.3610 \$946,399 75,675 \$0.3025 \$22,892 149,246 \$0.3927 \$58,616 42,621	\$3,531,078 4,203,177 \$0.3015 \$1,267,120 107,166 \$0.2145 \$22,990 207,332 \$0.3089 \$64,051 55,007	\$3,765,138 4,519,766 \$0.3083 \$1,393,483 104,454 \$0.2162 \$22,579 189,683 \$0.3015 \$57,195 50,622	\$3,039,808 3,610,908 \$0.3084 \$1,113,781 87,796 \$0.2211 \$19,413 161,876 \$0.3119 \$50,496 43,136	\$2,339,307 2,699,301 \$0.3080 \$831,360 80,975 \$0.2212 \$17,910 171,866 \$0.2860 \$49,159 39,064	\$1,185,564 1,399,137 \$0.3086 \$431,779 51,342 \$0.2255 \$11,576 25,095 \$0.4827 \$12,113 27,502	795,014 \$0.3090 \$245,626 39,059 \$0.2173 \$8,489 39,649 \$0.2743 \$10,874 23,391	\$613,147 680,539 \$0.3082 \$209,740 43,168 \$0.2188 \$9,446 11,686 \$0.3651 \$4,267 22,295	\$580,013 649,380 \$0.3081 \$200,059 33,686 \$0.2185 \$7,362 23,220 \$0.3156 \$7,329 23,007	\$551,457 623,648 \$0.3082 \$192,208 34,613 \$0.2148 \$7,435 23,437 \$0.3082 \$7,223 32,740	742,922 \$0.3082 \$228,969 33,466 \$0.2148 \$7,189 40,125 \$0.3082 \$12,367 32,166	\$19,779,996 22,545,264 \$7,060,524 691,400 \$157,281 1,043,215
II. Storage Fixed Cost Collections (a) RH, SM, Med C & I dth 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	\$2,805,840 2,621,471 \$0.3610 \$946,399 75,675 \$0.3025 \$22,892 149,246 \$0.3927 \$58,616	\$3,531,078 4,203,177 \$0,3015 \$1,267,120 107,166 \$0,2145 \$22,990 207,332 \$0,3089 \$64,051	\$3,765,138 4,519,766 \$0.3083 \$1,393,483 104,454 \$0.2162 \$22,579 189,683 \$0.3015 \$57,195	\$3,039,808 3,610,908 \$0.3084 \$1,113,781 87,796 \$0.2211 \$19,413 161,876 \$0.3119 \$50,496	\$2,339,307 2,699,301 \$0.3080 \$831,360 80,975 \$0.2212 \$17,910 171,866 \$0.2860 \$49,159	\$1,185,564 1,399,137 \$0.3086 \$431,779 51,342 \$0.2255 \$11,576 25,095 \$0.4827 \$12,113	\$707,745 795,014 \$0.3090 \$245,626 39,059 \$0.2173 \$8,489 39,649 \$0.2743 \$10,874	\$613,147 680,539 \$0.3082 \$209,740 43,168 \$0.2188 \$9,446 11,686 \$0.3651 \$4,267	\$580,013 649,380 \$0.3081 \$200,059 33,686 \$0.2185 \$7,362 23,220 \$0.3156 \$7,329	\$551,457 623,648 \$0.3082 \$192,208 34,613 \$0.2148 \$7,435 23,437 \$0.3082 \$7,223	\$660,899 742,922 \$0.3082 \$228,969 33,466 \$0.2148 \$7,189 40,125 \$0.3082 \$12,367	\$19,779,996 22,545,264 \$7,060,524 691,400 \$157,281 1,043,215 \$333,690
II. Storage Fixed Cost Collections (a) RH, SM, Med C & I dth 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 dth Storage Fixed Cost Factor C & I Large HLF dth	\$2,805,840 2,621,471 \$0.3610 \$946,399 75,675 \$0.3025 \$22,892 149,246 \$0.3927 \$58,616 42,621 \$0.2570 \$10,953	\$3,531,078 4,203,177 \$0.3015 \$1,267,120 107,166 \$0.2145 \$22,990 207,332 \$0.3089 \$64,051 55,007 \$0.2172 \$11,948	\$3,765,138 4,519,766 \$0.3083 \$1,393,483 104,454 \$0.2162 \$22,579 189,683 \$0.3015 \$57,195 50,622 \$0.2148 \$10,873	3,610,908 \$0.3084 \$1,113,781 87,796 \$0.2211 \$19,413 161,876 \$0.3119 \$50,496 43,136 \$0.2148 \$9,266	2,699,301 \$0.3080 \$831,360 80,975 \$0.2212 \$17,910 171,866 \$0.2860 \$49,159 39,064 \$0.2116 \$8,267	\$1,185,564 1,399,137 \$0.3086 \$431,779 51,342 \$0.2255 \$11,576 25,095 \$0.4827 \$12,113 27,502 \$0.2208 \$6,073	\$707,745 795,014 \$0.3090 \$245,626 39,059 \$0.2173 \$8,489 39,649 \$0.2743 \$10,874 23,391 \$0.3091 \$7,229	\$613,147 680,539 \$0.3082 \$209,740 43,168 \$0.2188 \$9,446 11,686 \$0.3651 \$4,267 22,295 \$0.2222 \$4,954	\$580,013 649,380 \$0.3081 \$200,059 33,686 \$0.2185 \$7,362 23,220 \$0.3156 \$7,329 23,007 \$0.3180 \$7,316	\$551,457 623,648 \$0.3082 \$192,208 34,613 \$0.2148 \$7,435 23,437 \$0.3082 \$7,223 32,740 \$0.2148 \$7,033	742,922 \$0.3082 \$228,969 33,466 \$0.2148 \$7,189 40,125 \$0.3082 \$12,367 32,166 \$0.2148 \$6,909	\$19,779,996 22,545,264 \$7,060,524 691,400 \$157,281 1,043,215 \$333,690 391,550 \$90,821
II. Storage Fixed Cost Collections (a) RH, SM, Med C & I dth 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 Storage Fixed Cost Factor C & I Large HLF dth Storage Fixed Cost Factor C & I Large HLF dth Storage Fixed Cost Factor C & I Large HLF collections (e) C & I XL LLF dth	\$2,805,840 2,621,471 \$0.3610 \$946,399 75,675 \$0.3025 \$22,892 149,246 \$0.3927 \$58,616 42,621 \$0.2570 \$10,953 28,564	\$3,531,078 4,203,177 \$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	\$3,765,138 4,519,766 \$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	3,610,908 \$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	\$2,339,307 2,699,301 \$0.3080 \$831,360 80,975 \$0.2212 \$17,910 171,866 \$0.2860 \$49,159 39,064 \$0.2116 \$8,267 24,379	\$1,185,564 1,399,137 \$0.3086 \$431,779 51,342 \$0.2255 \$11,576 25,095 \$0.4827 \$12,113 27,502 \$0.2208 \$6,073 11,739	\$707,745 795,014 \$0.3090 \$245,626 39,059 \$0.2173 \$8,489 39,649 \$0.2743 \$10,874 23,391 \$0.3091 \$7,229 109,734	\$613,147 680,539 \$0.3082 \$209,740 43,168 \$0.2188 \$9,446 11,686 \$0.3651 \$4,267 22,295 \$0.2222 \$4,954 (53,429)	\$580,013 649,380 \$0.3081 \$200,059 33,686 \$0.2185 \$7,362 23,220 \$0.3156 \$7,329 23,007 \$0.3180 \$7,316 4,522	\$551,457 623,648 \$0.3082 \$192,208 34,613 \$0.2148 \$7,435 23,437 \$0.3082 \$7,223 32,740 \$0.2148 \$7,033 2,303	\$660,899 742,922 \$0.3082 \$228,969 33,466 \$0.2148 \$7,189 40,125 \$0.3082 \$12,367 32,166 \$0.2148 \$6,909 6,172	\$19,779,996 22,545,264 \$7,060,524 691,400 \$157,281 1,043,215 \$333,690 391,550
II. Storage Fixed Cost Collections (a) RH, SM, Med C & I dth 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 dth Storage Fixed Cost Factor C & I Large HLF dth	\$2,805,840 2,621,471 \$0.3610 \$946,399 75,675 \$0.3025 \$22,892 149,246 \$0.3927 \$58,616 42,621 \$0.2570 \$10,953	\$3,531,078 4,203,177 \$0.3015 \$1,267,120 107,166 \$0.2145 \$22,990 207,332 \$0.3089 \$64,051 55,007 \$0.2172 \$11,948	\$3,765,138 4,519,766 \$0.3083 \$1,393,483 104,454 \$0.2162 \$22,579 189,683 \$0.3015 \$57,195 50,622 \$0.2148 \$10,873	3,610,908 \$0.3084 \$1,113,781 87,796 \$0.2211 \$19,413 161,876 \$0.3119 \$50,496 43,136 \$0.2148 \$9,266	2,699,301 \$0.3080 \$831,360 80,975 \$0.2212 \$17,910 171,866 \$0.2860 \$49,159 39,064 \$0.2116 \$8,267	\$1,185,564 1,399,137 \$0.3086 \$431,779 51,342 \$0.2255 \$11,576 25,095 \$0.4827 \$12,113 27,502 \$0.2208 \$6,073	\$707,745 795,014 \$0.3090 \$245,626 39,059 \$0.2173 \$8,489 39,649 \$0.2743 \$10,874 23,391 \$0.3091 \$7,229	\$613,147 680,539 \$0.3082 \$209,740 43,168 \$0.2188 \$9,446 11,686 \$0.3651 \$4,267 22,295 \$0.2222 \$4,954	\$580,013 649,380 \$0.3081 \$200,059 33,686 \$0.2185 \$7,362 23,220 \$0.3156 \$7,329 23,007 \$0.3180 \$7,316	\$551,457 623,648 \$0.3082 \$192,208 34,613 \$0.2148 \$7,435 23,437 \$0.3082 \$7,223 32,740 \$0.2148 \$7,033	742,922 \$0.3082 \$228,969 33,466 \$0.2148 \$7,189 40,125 \$0.3082 \$12,367 32,166 \$0.2148 \$6,909	\$19,779,996 22,545,264 \$7,060,524 691,400 \$157,281 1,043,215 \$333,690 391,550 \$90,821
II. Storage Fixed Cost Collections (a) RH, SM, Med C & I dth 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 Storage Fixed Cost Factor 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	\$2,805,840 2,621,471 \$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 \$10,826	\$3,531,078 4,203,177 \$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 \$12,056	\$3,765,138 4,519,766 \$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 \$8,041	\$3,039,808 3,610,908 \$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 \$6,766	\$2,339,307 2,699,301 \$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 \$7,513	\$1,185,564 1,399,137 \$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 \$3,618	\$707,745 795,014 \$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 \$2,391	\$613,147 680,539 \$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) \$10,194	\$580,013 649,380 \$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 \$1,394	\$551,457 623,648 \$0.3082 \$192,208 34,613 \$0.2148 \$7,435 23,437 \$0.3082 \$7,223 32,740 \$0.2148 \$7,033 2,303 \$0.3082 \$710	\$660,899 742,922 \$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 \$1,902	\$19,779,996 22,545,264 \$7,060,524 691,400 \$157,281 1,043,215 \$333,690 391,550 \$90,821 221,484 \$65,411
II. Storage Fixed Cost Collections (a) RH, SM, Med C & I dth 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	\$2,805,840 2,621,471 \$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	\$3,531,078 4,203,177 \$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	\$3,765,138 4,519,766 \$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	\$3,039,808 3,610,908 \$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	\$2,339,307 2,699,301 \$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	\$1,185,564 1,399,137 \$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	\$707,745 795,014 \$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	\$613,147 680,539 \$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)	\$580,013 649,380 \$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	\$551,457 623,648 \$0.3082 \$192,208 34,613 \$0.2148 \$7,435 23,437 \$0.3082 \$7,223 32,740 \$0.2148 \$7,033 2,303 \$0.3082	\$660,899 742,922 \$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	\$19,779,996 22,545,264 \$7,060,524 691,400 \$157,281 1,043,215 \$333,690 391,550 \$90,821 221,484

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 fcst	Oct-09 fcst	
C & I XL HLF collections	\$8,727	\$17,973	(\$991)	\$3,644	\$10,858	\$3,880	\$5,065	\$3,771	\$5,569	\$3,815	\$4,428	\$66,739
(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	56,597 \$0.3152 \$17,837	42,195 \$0.3152 \$13,298	32,903 \$0.2917 \$9,598	38,143 \$0.2917 \$11,126	1,229,025 \$392,266
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	777,375 \$260,209	799,275 \$242,327	767,406 \$228,022	913,609 \$272,890	26,426,202
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	734,503 \$8.1815 \$6,009,336	875,466 \$8.1815 \$7,162,624	25,229,246 \$207,937,317
(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			
(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	676 \$8.1815	1,607 \$8.1815	0 \$8.1815	0 \$8.1815	11,913
Variable Supply collections	\$10,744	\$11,706	\$12,770	\$12,643	\$11,964	\$10,054	\$7,220	\$5,534	\$13,145	\$0	\$0	\$95,780
(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			
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	\$6,009,336	\$7,162,624	\$208,919,363
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	724,500 \$1.4807 \$1,072,736	769,226 \$1.3234 \$1,017,966	734,503 \$1.3244 \$972,776	875,466 \$1.3244 \$1,159,467	25,229,246 \$33,475,270
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	720,779 \$0.1269 \$91,446	757,080 \$0.1146 \$86,779	734,503 \$0.1129 \$82,925	875,466 \$0.1129 \$98,840	25,197,177 \$2,805,968
(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	32,903 \$0.1129 \$3,715	38,143 \$0.1129 \$4,306	\$113,475
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	767,406 \$86,640	913,609 \$103,146	\$2,919,443
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	\$7,848,231	\$9,359,026	\$273,260,804

Line <u>No</u>		Reference (b)	Nov-08 (c)	Dec-08 (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)
1 2	Storage Inventory Balance Hedging	(=)	\$5,629,465	\$5,629,465	\$5,629,465	\$5,629,465	\$5,629,465	\$17,877,235 \$1,849,310	\$20,125,174 \$4,089,668	\$23,021,875 \$6,261,058	\$26,191,729 \$7,416,995	\$26,643,436 \$9,471,372	\$24,086,481 \$11,393,445	\$25,230,166 \$12,806,513	(F)
3 4		(1) + (2) Rate Case (3) * (4)	\$5,629,465 8.71% \$490,496	\$5,629,465 8.71% \$490,496	\$5,629,465 8.71% \$490,496	\$5,629,465 8.71% \$490,496	\$5,629,465 8.71% \$490,496	\$19,726,545 8.71% \$1,718,776	\$24,214,842 8.71% \$2,109,842	\$29,282,932 8.71% \$2,551,425	\$33,608,725 8.71% \$2,928,332	\$36,114,807 8.71% \$3,146,687	\$35,479,925 8.71% \$3,091,370	\$38,036,678 8.71% \$3,314,140	\$21,313,054
6		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% \$1,244,686	3.70% \$1,337,498	3.70% \$1,313,986	3.70% \$1,408,674	\$9,059,104
8 9	Taxable Income	(5) - (7) Rate Case	\$282,011 0.6500	\$282,011 0.6500	\$282,011 0.6500	\$282,011 0.6500	\$282,011 0.6500	\$988,211 0.6500	\$1,213,055 0.6500	\$1,466,943 0.6500	\$1,683,646 0.6500	\$1,809,189 0.6500	\$1,777,385 0.6500	\$1,905,466 0.6500	ψ3,033,104
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	\$2,734,438	\$2,931,487	\$18,852,230
	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	\$3,834,911 \$319,576	\$4,120,866 \$343,406	\$4,048,423 \$337,369	\$4,340,161 \$361,680	\$27,911,334 \$2,325,944
	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	\$5,965,049	\$6,334,198	
	Cost of Capital Return on Working Capital Requirement	Rate Case (13) * (14)	8.71% \$654,455	8.71%	8.71% \$505,665	8.71% \$452,865	8.71%	8.71%	8.71%	8.71%	8.71%	8.71% \$434,318	8.71%	8.71%	
		(13) (14)	φ054,455	\$609,891	φ303,003	\$45Z,665	\$428,972	\$435,892	\$420,264	\$432,634	\$493,550	φ434,316	\$519,735	\$551,899	\$5,940,141
	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	\$435,892 3.70% \$185,276	3.70% \$178,633	3.70% \$183,891	3.70% \$209,783	3.70% \$184,607	3.70% \$220,913	\$551,899 3.70% \$234,585	\$5,940,141 \$2,524,854
17 18 19		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 18 19 20	Interest Charges Financed Taxable Income 1 - Combined Tax Rate	Rate Case (13) * (16) (15) - (17) Rate Case	3.70% \$278,176 \$376,279 0.6500	3.70% \$259,234 \$350,657 0.6500	3.70% \$214,933 \$290,733 0.6500	3.70% \$192,490 \$260,375 0.6500	3.70% \$182,334 \$246,638 0.6500	3.70% \$185,276 \$250,616 0.6500	3.70% \$178,633 \$241,631 0.6500	3.70% \$183,891 \$248,743 0.6500	3.70% \$209,783 \$283,767 0.6500	3.70% \$184,607 \$249,711 0.6500	3.70% \$220,913 \$298,822 0.6500	3.70% \$234,585 \$317,315 0.6500	\$2,524,854
17 18 19 20 21	Interest Charges Financed Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	Rate Case (13) * (16) (15) - (17) Rate Case (18) / (19)	3.70% \$278,176 \$376,279 0.6500 \$578,891	3.70% \$259,234 \$350,657 0.6500 \$539,472	3.70% \$214,933 \$290,733 0.6500 \$447,281	3.70% \$192,490 \$260,375 0.6500 \$400,577	3.70% \$182,334 \$246,638 0.6500 \$379,443	3.70% \$185,276 \$250,616 0.6500 \$385,563	3.70% \$178,633 \$241,631 0.6500 \$371,740	3.70% \$183,891 \$248,743 0.6500 \$382,682	3.70% \$209,783 \$283,767 0.6500 \$436,565	3.70% \$184,607 \$249,711 0.6500 \$384,171	3.70% \$220,913 \$298,822 0.6500 \$459,726	3.70% \$234,585 \$317,315 0.6500 \$488,177	\$2,524,854 \$5,254,287
17 18 19 20 21	Interest Charges Financed Taxable Income 1 - Combined Tax Rate Return and Tax Requirement Working Capital Requirement	Rate Case (13) * (16) (15) - (17) Rate Case (18) / (19) (17) + (20)	3.70% \$278,176 \$376,279 0.6500 \$578,891 \$857,067	3.70% \$259,234 \$350,657 0.6500 \$539,472 \$798,706	3.70% \$214,933 \$290,733 0.6500 \$447,281 \$662,214	3.70% \$192,490 \$260,375 0.6500 \$400,577 \$593,067	3.70% \$182,334 \$246,638 0.6500 \$379,443 \$561,777	3.70% \$185,276 \$250,616 0.6500 \$385,563 \$570,839	3.70% \$178,633 \$241,631 0.6500 \$371,740 \$550,372	3.70% \$183,891 \$248,743 0.6500 \$382,682 \$566,573	3.70% \$209,783 \$283,767 0.6500 \$436,565 \$646,348	3.70% \$184,607 \$249,711 0.6500 \$384,171 \$568,778	3.70% \$220,913 \$298,822 0.6500 \$459,726 \$680,640	3.70% \$234,585 \$317,315 0.6500 \$488,177 \$722,761	\$2,524,854 \$5,254,287 \$7,779,141
17 18 19 20 21 22 23	Interest Charges Financed Taxable Income 1 - Combined Tax Rate Return and Tax Requirement Working Capital Requirement Monthly Average	Rate Case (13) * (16) (15) - (17) Rate Case (18) / (19) (17) + (20) (21) / 12	3.70% \$278,176 \$376,279 0.6500 \$578,891 \$857,067 \$71,422	3.70% \$259,234 \$350,657 0.6500 \$539,472 \$798,706 \$66,559	3.70% \$214,933 \$290,733 0.6500 \$447,281 \$662,214 \$55,184	3.70% \$192,490 \$260,375 0.6500 \$400,577 \$593,067 \$49,422	3.70% \$182,334 \$246,638 0.6500 \$379,443 \$561,777 \$46,815	3.70% \$185,276 \$250,616 0.6500 \$385,563 \$570,839 \$47,570	3.70% \$178,633 \$241,631 0.6500 \$371,740 \$550,372 \$45,864	3.70% \$183,891 \$248,743 0.6500 \$382,682 \$566,573 \$47,214	3.70% \$209,783 \$283,767 0.6500 \$436,565 \$646,348 \$53,862	3.70% \$184,607 \$249,711 0.6500 \$384,171 \$568,778 \$47,398	3.70% \$220,913 \$298,822 0.6500 \$459,726 \$680,640 \$56,720	3.70% \$234,585 \$317,315 0.6500 \$488,177 \$722,761 \$60,230	\$2,524,854 \$5,254,287 \$7,779,141

National Grid Rhode Island Service Area Gas Cost Working Capital Calculation

Line	Possition .	Deference	N. 00	D	100	F.1.00	1400	4		1	1.100	4	000	0.400	T. (.)
No.	<u>Description</u> (a)	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>	Oct-09	Total
1 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>	\$2,504,685 <u>\$0</u>	\$2,505,794 <u>\$0</u>	\$24,249,031 \$0
	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	\$2,504,685	\$2,505,794	\$24,249,031
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
	Working Capital Requirement Cost of Capital	[(3) * (4)] / 365 Rate Case	\$138,858 <u>8.71%</u>	\$134,145 <u>8.71%</u>	\$109,963 <u>8.71%</u>	\$133,988 <u>8.71%</u>	\$117,498 <u>8.71%</u>	\$118,048 <u>8.71%</u>	\$173,267 <u>8.71%</u>	\$129,825 <u>8.71%</u>	\$118,867 8.71%	\$111,626 <u>8.71%</u>	\$167,437 8.71%	\$167,511 8.71%	
	Return on Working Capital Requirement	(5) * (6)	\$12,099	\$11,688	\$9,581	\$11,674	\$10,238	\$10,286	\$15,097	\$11,312	\$10,357	\$9,726	\$14,589	\$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% \$4,402	3.70% \$4,134	3.70% \$6,201	3.70% \$6,204	
	Taxable Income 1 - Combined Tax Rate	(7) - (9) Rate Case	\$6,956 <u>0.6500</u>	\$6,720 0.6500	\$5,509 0.6500	\$6,712 0.6500	\$5,886 0.6500	\$5,914 0.6500	\$8,680 0.6500	\$6,504 0.6500	\$5,955 0.6500	\$5,592 0.6500	\$8,388 0.6500	\$8,392 0.6500	
	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	\$12,904	\$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>19,105</u>	\$ <u>19,114</u>	\$ <u>184,967</u>
14	Storage Fixed Costs Less: LNG Demand to DAC		\$706,326 \$26,460	\$978,503 \$35,994	\$1,085,153 \$98,428	\$759,164 \$39,623	\$974,956 \$77,112	\$848,099 \$57,601	\$1,366,769 \$54,260	\$733,332 \$57,009	\$946,348 \$77,196	\$947,287 \$77,196	\$741,011 \$26,460	\$741,011 \$26,460	\$10,827,959 \$653,799
16	Less: Credits		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Plus: Supply Related LNG O&M Costs Allowable Working Capital Costs	(14) - (15) + (16)	<u>\$43,241</u> \$723,107	<u>\$47,253</u> \$989,762	\$47,253 \$1,033,979	\$47,253 \$766,794	\$47,253 \$945,098	<u>\$47,253</u> \$837,751	\$47,253 \$1,359,762	<u>\$47,253</u> \$723,577	<u>\$47,253</u> \$916,406	<u>\$47,253</u> \$917,345	\$47,253 \$761,804	\$47,253 \$761,804	<u>\$563,029</u> \$10,737,190
19	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
	Working Capital Requirement Cost of Capital	[(17) * (18)] / 365 Rate Case	\$48,339 8.71%	\$66,165 8.71%	\$69,121 8.71%	\$51,260 8.71%	\$63,179 8.71%	\$56,003 8.71%	\$90,899 8.71%	\$48,371 8.71%	\$61,261 8.71%	\$61,324 8.71%	\$50,926 8.71%	\$50,926 8.71%	
	Return on Working Capital Requirement	(19) * (20)	\$4,212	\$5,765	\$6,023	\$4,466	\$5,505	\$4,880	\$7,920	\$4,215	\$5,338	\$5,343	\$4,437	\$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% \$2,269	3.70% \$2,271	3.70% \$1,886	3.70% \$1,886	
	Taxable Income 1 - Combined Tax Rate	(19) - (23) Rate Case	\$2,422 <u>0.6500</u>	\$3,315 <u>0.6500</u>	\$3,463 <u>0.6500</u>	\$2,568 <u>0.6500</u>	\$3,165 <u>0.6500</u>	\$2,806 <u>0.6500</u>	\$4,554 <u>0.6500</u>	\$2,423 0.6500	\$3,069 <u>0.6500</u>	\$3,072 <u>0.6500</u>	\$2,551 <u>0.6500</u>	\$2,551 <u>0.6500</u>	
	Return and Tax Requirement	(24) / (25)	\$3,726	\$5,099	\$5,327	\$3,951	\$4,869	\$4,316	\$7,006	\$3,728	\$4,721	\$4,726	\$3,925	\$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>5,811</u>	\$ <u>5,811</u>	\$ <u>81,901</u>
1 2a	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	\$5,075,800	\$9,954,303	\$249,406,069 \$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	(\$72,157)	(\$97,908)	(\$56,372)	(\$58,527)	(\$50,336)	(\$43,713)	(\$48,988)	(\$428,001)
2	Less: Supply Refunds Total Credits Allowable Working Capital Costs	(1) (2)	<u>\$0</u> \$26,151,719	<u>\$0</u> \$39,470,206	<u>\$0</u> \$51,940,843	<u>\$0</u> \$42,921,436	<u>\$0</u> \$33,798,176	(\$83,257) \$16,891,362	(\$109,168) \$6,864,014	(\$67,429) \$6.161.120	(\$69,240) \$5,101,582	(\$60,261) \$5,464,853	(\$53,494) \$5,129,294	(\$57,818) \$10,012,121	\$0 (\$500,667) \$240,006,736
	Allowable Working Capital Costs Number of Days Lag	(1) - (2) Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	\$6,161,129 24.40	24.40	24.40	24.40	24.40	\$249,906,736
	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	\$342,890	\$669,303	
6	Cost of Capital Return on Working Capital Requirement	Rate Case	\$1,740,223 \$0 \$152,323	8.71% \$229,898	8.71% \$302,534	8.71% \$250,000	8.71% \$196,860	8.71% \$98,385	8.71% \$39,980	8.71% \$35,886	8.71% \$29,715	8.71% \$31,831	8.71% \$29,876	8.71% \$58,316	
	.	(5) * (6)													
	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	3.70% \$64,745	<u>3.70%</u> \$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% \$12,630	3.70% \$13,530	3.70% \$12,699	3.70% \$24,787	
	Taxable Income	(7) - (9)	\$87,578	\$132,180	\$173,942	\$143,737	\$113,185	\$56,567	\$22,987	\$20,633	\$17,084	\$18,301	\$17,177	\$33,529	
	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	<u>0.6500</u> \$174,131	0.6500 \$87,026	0.6500 \$35,364	0.6500 \$31,743	0.6500 \$26,284	<u>0.6500</u> \$28,155	0.6500 \$26,427	<u>0.6500</u> \$51,583	
13	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>38,914</u>	\$ <u>41,685</u>	\$ <u>39,125</u>	\$ <u>76,371</u>	\$ <u>1,906,243</u>

Line <u>No.</u>		Reference (b)	<u>Nov-08</u>	<u>Dec-08</u>	<u>Jan-09</u>	<u>Feb-09</u>	<u>Mar-09</u>	<u>Apr-09</u>	<u>May-09</u>	<u>Jun-09</u>	<u>Jul-09</u>	<u>Aug-09</u>	<u>Sep-09</u>	Oct-09	Total
16	Storage Variable Product Costs Less: Balancing Related LNG Commodity (to DAC) Plus: Supply Related LNG O&M Costs Allowable Working Capital Costs	(14) + (15) + (16)	\$752,235 (\$126,376) \$32,857 \$658,717	\$1,431,628 (\$240,514) <u>\$32,857</u> \$1,223,972	\$2,056,513 (\$345,494) \$32,857 \$1,743,876	\$818,537 (\$137,514) \$32,857 \$713,880	\$565,503 (\$95,005) <u>\$32,857</u> \$503,356	\$701,316 (\$21,078) \$32,857 \$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	\$161,201 (\$27,082) <u>\$32,857</u> \$166,977	\$163,702 (\$27,502) <u>\$32,857</u> \$169,057	\$7,412,040 (\$1,112,885) \$394,285 \$6,693,439
18	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
20 21	Working Capital Requirement Cost of Capital Return on Working Capital Requirement Weighted Cost of Debt Interest Expense	[(17) * (18)] / 365 Rate Case (19) * (20) Rate Case (19) * (22)	\$44,035 <u>8.71%</u> \$3,837 <u>3.70%</u> \$1,631	\$81,822 <u>8.71%</u> \$7,129 <u>3.70%</u> \$3,030	\$116,577 <u>8.71%</u> \$10,157 <u>3.70%</u> \$4,317	\$47,722 <u>8.71%</u> \$4,158 <u>3.70%</u> \$1,767	\$33,649 <u>8.71%</u> \$2,932 <u>3.70%</u> \$1,246	\$47,670 <u>8.71%</u> \$4,153 <u>3.70%</u> \$1,765	\$12,357 <u>8.71%</u> \$1,077 <u>3.70%</u> \$458	\$12,347 <u>8.71%</u> \$1,076 <u>3.70%</u> \$457	\$9,504 <u>8.71%</u> \$828 <u>3.70%</u> \$352	\$19,306 <u>8.71%</u> \$1,682 <u>3.70%</u> \$715	\$11,162 <u>8.71%</u> \$973 <u>3.70%</u> \$413	\$11,301 <u>8.71%</u> \$985 <u>3.70%</u> \$419	
24 25 26	1 - Combined Tax Rate	(19) - (23) Rate Case (24) / (25)	\$2,206 <u>0.6500</u> \$3,394	\$4,099 <u>0.6500</u> \$6,306	\$5,840 <u>0.6500</u> \$8,985	\$2,391 <u>0.6500</u> \$3,678	\$1,686 <u>0.6500</u> \$2,593	\$2,388 <u>0.6500</u> \$3,674	\$619 <u>0.6500</u> \$952	\$619 <u>0.6500</u> \$952	\$476 0.6500 \$732	\$967 <u>0.6500</u> \$1,488	\$559 <u>0.6500</u> \$860	\$566 <u>0.6500</u> \$871	
27	Storage Var. Product Working Capital Requir.	(23) + (26)	\$ <u>5,025</u>	\$ <u>9,336</u>	\$ <u>13,302</u>	\$ <u>5,445</u>	\$ <u>3,840</u>	\$ <u>5,439</u>	\$ <u>1,410</u>	\$ <u>1,409</u>	\$ <u>1,084</u>	\$ <u>2,203</u>	\$ <u>1,274</u>	\$ <u>1,290</u>	\$ <u>51,056</u>
1 2 3	Storage Variable Non-Product Costs Credits Allowable Working Capital Costs	(1) - (2)	\$0 <u>\$0</u> \$0	\$0 <u>\$0</u> \$0	\$594,288 <u>\$0</u> \$594,288	\$477,455 \$0 \$477,455	(\$1,071,743) <u>\$0</u> (\$1,071,743)	(\$83,257) \$0 (\$83,257)	(\$109,168) \$0 (\$109,168)	(\$67,429) \$0 (\$67,429)	(\$69,240) \$0 (\$69,240)	(\$60,261) \$0 (\$60,261)	(\$53,494) \$0 (\$53,494)	(\$57,818) \$0 (\$57,818)	(\$500,668) \$ <u>0</u> (\$500,668)
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) 8.71% (\$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)	(\$3,865) <u>8.71%</u> (\$337)	
8 9	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	3.70% \$0	3.70% \$0	3.70% \$1,471	3.70% \$1,182	3.70% (\$2,653)	3.70% (\$206)	3.70% (\$270)	3.70% (\$167)	3.70% (\$171)	3.70% (\$149)	3.70% (\$132)	3.70% (\$143)	
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) 0.6500 (\$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)	(\$194) 0.6500 (\$298)	
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>)	(<u>\$528</u>)	(<u>\$460</u>)	(<u>\$408</u>)	(<u>\$441</u>)	(<u>\$3,819</u>)

Line		No. 00	D 00	I 00	F-1- 00	M 00	A 0.0	M 00	l 00	lul 00	A 00	0 00	0-1-00	New Oat
No.	Rate Class	Nov-08 (b)	Dec-08	<u>Jan-09</u> (d)	Feb-09	<u>Mar-09</u> (f)	Apr-09	May-09	<u>Jun-09</u>	<u>Jul-09</u>	Aug-09	Sep-09	Oct-09	Nov-Oct
	(a)	actual	(c) actual	(d) actual	(e) actual	(I) actual	(g) actual	(h) actual	(i) actual	(j) actual	(j) actual	(1)	(m)	(p)
1	SALES (dth)	actual	actual	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	43,168	33,686	34,613	33,466	744,184
3	Residential Non-Heating Low Income	,	1,415	1,998	2,363	2,559	2,234	1,767	509	770	574	0.,0.0	00, 100	14,189
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	450,719	353,365	444,060	528,984	16,484,412
5	Residential Heating Low Income	,- ,-	158,314	221,411	246,102	218,543	179,606	105,449	61,202	54,251	38,489	,	,	1,283,367
6	Small C&I	136,185	243,234	468,169	445,253	404,908	268,425	132,795	60,022	50,311	132,518	51,801	63,181	2,456,802
7	Medium C&I	239,162	313,646	668,869	657,578	527,224	392,280	226,309	157,207	122,865	122,663	127,788	150,757	3,706,348
8	Large LLF	89,907	144,636	198,749	189,683	155,082	171,866	25,095	39,649	11,686	23,220	23,437	40,125	1,113,135
9	Large HLF	35,390	42,451	55,005	50,622	43,136	39,064	27,502	23,391	22,295	23,007	32,740	32,166	426,768
10	Extra Large LLF	17,640	28,564	39,118	26,091	22,290	24,379	11,739	109,734	(53,429)	4,522	2,303	6,172	239,124
11	Extra Large HLF	38,746	34,887	79,368	(5,295)	15,222	53,580	24,431	23,910	16,519	23,265	17,762	20,614	343,009
	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	719,154	755,309	734,503	875,466	26,811,338
10	Tee													
12 13	TSS Medium	671	571	2.785	1,564	4,142	4,160	9.930	9.363	2.394	2,345			
		2,560	4,610	2,765 8,583	(1,972)	6,794	(8,056)	13,140	(4,363)	2,394	2,343 521			
	Large LLF Large HLF	384	170	6,565 2	(2)	0,794	(8,036)	775	10,266	2,163 769	11,051			
	=	0	0	0	0	0	0	0	10,200	0	0			
	Extra Large HLF	0	0	0	<u>0</u>	0	0	0	<u>0</u>	<u>0</u>	0			
	3	3,615	5,351	11,370	(410)	10,937	(3,896)	23,845	15,267	5,34 6	13,917			
19		75.445	00.040	04.050	004.005	04.000	(45.405)	45.040	05.007	07.000	00.000	04.000	04.000	040440
	FT-2 Medium	75,145	30,048	81,959	201,285	81,623	(15,465)	45,012	25,967	27,023	20,236	21,389	21,920	616,143
	3 -	23,240	55,156	92,226	101,097	77,810	81,830	29,732	21,922	14,170	8,581	4,444	8,515	518,722
	FT-2 Large HLF	7,511	9,765	11,555	11,117	9,834	11,082	8,930	8,452	7,601	6,978	6,129 7	5,414	104,368
	FT-2 Extra Large LLF FT-2 Extra Large HLF	974 1,678	1,667	2,198 7,941	2,619 3,497	2,210	398 4,175	2,151 20,171	67 9,467	20 7,782	1,387		957	14,655 83,684
25	Total FT-2 Transportation		<u>2,506</u> 99,142	195,879	319,615	<u>19,184</u> 190,660		105,995	65,876		<u>5,013</u> 42,195	<u>934</u> 32,903	<u>1,336</u> 38,143	
25	Total F1-2 Transportation	108,548	99,142	195,879	319,615	190,060	82,020	105,995	65,876	56,597	42,195	32,903	30,143	1,337,573
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	43,168	33,686	34,613	33,466	744,184
28	Residential Non-Heating Low Income		1,415	1,998	2,363	2,559	2,234	1,767	509	770	574	0	0	14,189
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	444,060	528,984	16,484,412
30	Residential Heating Low Income		158,314	221,411	246,102	218,543	179,606	105,449	61,202	54,251	38,489	0	0	1,283,367
31	Small C&I	136,185	243,234	468,169	445,253	404,908	268,425	132,795	60,022	50,311	132,518	51,801	63,181	2,456,802
32 33	Medium C&I	314,978	344,265	753,613 299,558	860,427 288,807	612,989 239,686	380,975 245,640	281,251	192,538 57,208	152,282 28,039	145,244 32,322	149,177 27,881	172,678 48,641	4,360,417 1,655,857
	Large LLF	115,707 43,285	204,402 52,386	299,558 66,562	288,807 61,737	52,970	50,145	67,966 37,207	42,109	28,039 30,665	32,322 41,035	38,869	37,580	554,551
34 35	Large HLF Extra Large LLF	43,285 18,614	52,386 30,231	41,316	61,737 28,710	52,970 24,500	50,145 24,777	37,207 13,890	42,109 109,802	(53,408)	41,035 5,909	2,309	37,580 7,129	253,780
36	Extra Large LLF Extra Large HLF	40,424	30,231	41,316 87,309	(1.799)	24,500 34,406	57,756	44,601	33,378	(53,408) 24,301	28,278	2,309 18,696	21,950	426,693
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	767,406	913,609	28,234,251
20	ET 4 TRANSPORTATION													
38 39	FT-1 TRANSPORTATION FT-1 Medium	38,827	96,524	110.676	96,175	86,238	(11,750)	32,662	32,158	28,666	59,723	26,819	31,520	628,238
	FT-1 Medium FT-1 Large LLF	66,319	96,524 159,315	169,518	159,007	66,∠36 171,963	(11,750)	32,662 34,165	(8,920)	28,666 31,113	18,242	24,053	46,119	990,143
	FT-1 Large HLF	132,271	109,635	(144,121)	(65,321)	47,523	34,712	33,740	29,195	30,852	30,865	33,276	26,727	299,353
	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	31,050	55,225	620,155
		115,775	383,277	532,886	510,433	452,017	431,360	303,667	412,889	354,007	353,635	369,273	367,053	4,586,273
	Default	(10,666)	363,277 46	332,880 <u>87</u>	0	432,017 <u>2</u>	431,300 4,896	1,705	61,411	3,697	8,891	303,273	307,033	7,000,273
	Total FT-1 Transportation	369,213	810,385	765,266	793,026	866,715	668,886	423,112	543,978	459,439	483,094	484,472	526,644	7,124,162
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No.	Rate Class	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	<u>Jul-09</u>	Aug-09	Sep-09	Oct-09	Nov-Oct
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(j)	(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	43,168	33,686	34,613	33,466	744,184
48	Residential Non-Heating Low Income		1,415	1,998	2,363	2,559	2,234	1,767	509	770	574	0	0	14,189
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	444,060	528,984	16,484,412
50	Residential Heating Low Income		158,314	221,411	246,102	218,543	179,606	105,449	61,202	54,251	38,489	0	0	1,283,367
51	Small C&I	136,185	243,234	468,169	445,253	404,908	268,425	132,795	60,022	50,311	132,518	51,801	63,181	2,456,802
52	Medium C&I	353,805	440,789	864,289	956,602	699,226	369,225	313,913	224,696	180,948	204,967	175,996	204,197	4,988,655
53	Large LLF	182,026	363,717	469,076	447,814	411,649	364,889	102,132	48,288	59,152	50,564	51,935	94,760	2,646,000
53	Large HLF	175,556	162,021	(77,559)	(3,583)	100,492	84,857	70,947	71,304	61,517	71,900	72,145	64,307	853,904
54	Extra Large LLF	45,301	91,819	137,536	121,443	133,474	115,198	31,062	127,047	(42,304)	17,646	33,359	62,354	873,935
55	Extra Large HLF	156,199	420,670	620,195	508,634	486,423	489,115	348,269	446,267	378,308	381,913	387,969	389,003	5,012,966
56	Default	(10,666)	<u>46</u>	<u>87</u>	<u>0</u>	<u>2</u>	4,896	1,705	61,411	3,697	<u>8,891</u>	<u>0</u>	<u>0</u>	70,068
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	1,251,878	1,440,252	35,428,481