

November 20, 2009

VIA HAND DELIVERY AND ELECTRONIC MAIL

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

RE: Docket 3982 – National Grid, Gas Cost Recovery (“GCR”)
Monthly Filing of GCR Deferred Balances

Dear Ms. Massaro:

Enclosed please find an original and nine copies of National Grid’s monthly filing of gas costs and gas cost revenue collections data. Based on the actual data for the last twelve months, the October 31, 2009 deferred gas cost balance is an under-collection of \$9.9 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 October 2009. These costs reflect 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 October 2009, the Company incurred actual gas costs of \$10.9 million, working capital of \$79.7 thousand and GCR revenue collections of \$9.7 million, for a net under-collection of approximately \$1.3 million. Schedule 2 provides a breakdown of actual gas costs for November 2008 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 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**

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File an original & nine (9) copies w/: Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick RI 02888	Lmassaro@puc.state.ri.us	401-780-2107
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	Nov-08 30 actual	Dec-08 31 actual	Jan-09 31 actual	Feb-09 28 actual	Mar-09 31 actual	Apr-09 30 actual	May-09 31 actual	Jun-09 30 actual	Jul-09 31 actual	Aug-09 31 actual	Sep-09 30 actual	Oct-09 31 actual	Nov - Oct 365
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)	(\$1,830,945)	
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	\$1,744,440	\$1,701,127	\$22,684,119
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	\$13,306	\$12,976	\$173,030
Total Supply Fixed Costs	\$2,093,022	\$2,021,982	\$1,657,488	\$2,019,613	\$1,771,060	\$1,779,352	\$2,611,667	\$1,956,867	\$1,791,696	\$1,682,553	\$1,757,746	\$1,714,103	\$22,857,149
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	\$386,332	\$684,444	\$21,396,603
Prelim. Ending Balance	(\$1,868,949)	(\$2,656,992)	(\$4,534,150)	(\$6,283,494)	(\$7,557,430)	(\$8,124,735)	(\$6,706,692)	(\$5,465,447)	(\$4,293,154)	(\$3,195,798)	(\$1,828,362)	(\$801,286)	
Month's Average Balance	(\$2,036,367)	(\$2,265,062)	(\$3,597,355)	(\$5,410,731)	(\$6,923,056)	(\$7,844,758)	(\$7,419,743)	(\$6,090,008)	(\$4,882,429)	(\$3,747,068)	(\$2,514,069)	(\$1,316,115)	
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)	(\$2,583)	(\$1,397)	(\$59,445)
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)	(\$1,830,945)	(\$802,683)	
II. Storage Fixed Cost Deferred													
Beginning Balance	(\$633,536)	(\$590,794)	(\$690,750)	(\$1,107,708)	(\$1,928,427)	(\$2,241,786)	(\$2,350,918)	(\$1,485,263)	(\$1,057,907)	(\$395,492)	\$286,466	\$1,039,672	
Storage Fixed Costs	\$706,326	\$978,503	\$1,085,153	\$759,164	\$974,956	\$848,099	\$1,366,769	\$733,332	\$946,348	\$947,287	\$943,341	\$947,694	\$11,236,973
LNG Demand to DAC	(\$26,460)	(\$35,994)	(\$98,428)	(\$39,623)	(\$77,112)	(\$57,601)	(\$54,260)	(\$57,009)	(\$77,196)	(\$77,196)	(\$77,196)	(\$77,196)	(\$755,271)
Supply Related LNG O & M	\$43,241	\$47,253	\$47,253	\$47,253	\$47,253	\$47,253	\$47,253	\$47,253	\$47,253	\$47,253	\$47,253	\$47,253	\$563,029
Working Capital	\$5,516	\$7,550	\$7,887	\$5,849	\$7,209	\$6,390	\$10,372	\$5,519	\$6,990	\$6,997	\$6,967	\$7,000	\$84,247
Total Storage Fixed Costs	\$728,623	\$997,312	\$1,041,866	\$772,643	\$952,307	\$844,141	\$1,370,134	\$729,097	\$923,396	\$924,342	\$920,366	\$924,752	\$11,128,979
TSS Peaking Collections	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Storage Fixed - Collections	\$684,624	\$1,096,260	\$1,457,869	\$1,591,907	\$1,263,453	\$950,916	\$502,444	\$300,435	\$260,209	\$242,327	\$167,840	\$291,053	\$8,809,337
Prelim. Ending Balance	(\$589,537)	(\$689,742)	(\$1,106,754)	(\$1,926,972)	(\$2,239,573)	(\$2,348,560)	(\$1,483,228)	(\$1,056,602)	(\$394,721)	\$286,524	\$1,038,991	\$1,673,371	
Month's Average Balance	(\$611,537)	(\$640,268)	(\$898,752)	(\$1,517,340)	(\$2,084,000)	(\$2,295,173)	(\$1,917,073)	(\$1,270,933)	(\$726,314)	(\$54,484)	\$662,729	\$1,356,522	
Interest Rate (BOA Prime minus 200 bps)	2.50%	1.85%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	(\$1,257)	(\$1,009)	(\$954)	(\$1,455)	(\$2,212)	(\$2,358)	(\$2,035)	(\$1,306)	(\$771)	(\$58)	\$681	\$1,440	(\$11,294)
Storage Fixed Ending Balance	(\$590,794)	(\$690,750)	(\$1,107,708)	(\$1,928,427)	(\$2,241,786)	(\$2,350,918)	(\$1,485,263)	(\$1,057,907)	(\$395,492)	\$286,466	\$1,039,672	\$1,674,812	
III. Variable Supply Cost Deferred													
Beginning Balance	\$14,704,530	\$25,739,329	\$39,733,501	\$54,500,333	\$57,813,800	\$59,613,979	\$51,659,406	\$45,872,883	\$43,804,405	\$42,250,882	\$41,402,569	\$43,677,832	
Variable Supply Costs	\$26,151,719	\$39,470,206	\$51,940,843	\$42,921,436	\$33,798,176	\$16,808,105	\$6,754,846	\$6,093,700	\$5,032,342	\$5,404,592	\$6,473,233	\$6,851,509	\$247,700,708
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	\$50,336	\$50,336	\$43,713	\$50,892	\$429,905
Working Capital	\$199,480	\$301,071	\$396,195	\$327,397	\$257,806	\$128,844	\$52,357	\$46,996	\$38,914	\$41,685	\$49,785	\$52,718	\$1,893,249
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	\$6,576,511	\$6,963,948	\$250,096,527
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	\$4,344,932	\$7,401,685	\$222,851,443
Deferred Responsibility	\$488	\$33,936	\$15,378	\$12,309	\$4,117	\$30,540	\$43,594	\$0	\$66,711	\$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	\$42,205,226	\$41,358,187	\$43,634,148	\$43,240,094	
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	\$42,518,359	\$43,458,963	
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	\$43,683	\$46,138	\$593,188
Gas Procurement Incentive/(penalty)	\$0	\$950,502	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,950,502
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	\$43,677,832	\$44,286,232	

	Nov-08 30 actual	Dec-08 31 actual	Jan-09 31 actual	Feb-09 28 actual	Mar-09 31 actual	Apr-09 30 actual	May-09 31 actual	Jun-09 30 actual	Jul-09 31 actual	Aug-09 31 actual	Sep-09 30 actual	Oct-09 31 actual	Nov - Oct 365
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	(\$5,292,877)	(\$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)	(\$30,614,921)	
Storage Variable Prod. Costs - LNG	\$752,235	\$1,431,628	\$2,056,513	\$818,537	\$565,503	\$125,465	\$150,779	\$169,989	\$126,042	\$102,723	\$166,255	\$259,580	\$6,725,250
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	\$190,794	\$731,945	\$1,710,461
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)	(\$27,931)	(\$43,609)	(\$1,129,842)
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	\$42,407	\$47,872	\$532,330
Inventory Financing - UG	\$53,529	\$53,529	\$53,529	\$53,529	\$53,529	\$187,574	\$230,252	\$278,443	\$319,576	\$343,406	\$368,099	\$379,460	\$2,374,454
Inventory Financing - LP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Working Capital	<u>\$5,025</u>	<u>\$9,336</u>	<u>\$13,302</u>	<u>\$5,445</u>	<u>\$3,840</u>	<u>\$5,439</u>	<u>\$1,410</u>	<u>\$1,409</u>	<u>\$1,084</u>	<u>\$2,203</u>	<u>\$2,761</u>	<u>\$7,481</u>	<u>\$58,735</u>
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	\$775,241	\$1,415,585	\$10,666,258
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	\$687,546	\$1,187,036	\$35,500,687
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)	(\$30,583,454)	(\$30,386,371)	
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)	(\$30,627,302)	(\$30,500,646)	
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)	(\$31,466)	(\$32,381)	(\$291,446)
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)	(\$30,614,921)	(\$30,418,752)	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	(\$1,256,994)	(\$1,411,684)	(\$1,730,359)	(\$1,669,611)	(\$1,770,233)	(\$3,315,644)	(\$3,772,937)	(\$4,071,588)	(\$4,255,144)	(\$4,426,026)	(\$4,582,079)	(\$4,703,734)	
Storage Variable Non-prod. Costs	\$0	\$0	\$594,288	\$477,455	(\$1,071,743)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1)
Variable Delivery Storage Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Variable Injection Storage Costs	\$0	\$0	\$0	\$0	\$0	(\$11,100)	(\$11,260)	(\$11,057)	(\$10,712)	(\$9,924)	(\$9,781)	(\$8,830)	(\$72,665)
Fuel Costs Allocated to Storage	\$0	\$0	\$0	\$0	\$0	(\$72,157)	(\$97,908)	(\$56,372)	(\$58,527)	(\$50,336)	(\$43,713)	(\$50,892)	(\$429,905)
Working Capital	<u>\$0</u>	<u>\$0</u>	<u>\$4,533</u>	<u>\$3,642</u>	<u>(\$8,175)</u>	<u>(\$635)</u>	<u>(\$833)</u>	<u>(\$514)</u>	<u>(\$528)</u>	<u>(\$460)</u>	<u>(\$408)</u>	<u>(\$456)</u>	<u>(\$3,834)</u>
Total Storage Var Non-product Costs	\$0	\$0	\$598,821	\$481,097	(\$1,079,918)	(\$83,892)	(\$110,001)	(\$67,944)	(\$69,768)	(\$60,720)	(\$53,902)	(\$60,177)	(\$506,405)
Storage Var Non-Product Collections	\$151,951	\$316,202	\$536,269	\$580,070	\$462,794	\$369,761	\$184,489	\$111,337	\$96,509	\$62,985	\$106,992	\$106,992	\$3,069,912
Prelim. Ending Balance	(\$1,408,945)	(\$1,727,886)	(\$1,667,808)	(\$1,768,585)	(\$3,312,945)	(\$3,769,297)	(\$4,067,426)	(\$4,250,868)	(\$4,421,421)	(\$4,577,300)	(\$4,698,966)	(\$4,870,903)	
Month's Average Balance	(\$1,332,970)	(\$1,569,785)	(\$1,699,083)	(\$1,719,098)	(\$2,541,589)	(\$3,542,470)	(\$3,920,181)	(\$4,161,228)	(\$4,338,282)	(\$4,501,663)	(\$4,640,522)	(\$4,787,318)	
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	(\$2,739)	(\$2,473)	(\$1,804)	(\$1,648)	(\$2,698)	(\$3,640)	(\$4,162)	(\$4,275)	(\$4,606)	(\$4,779)	(\$4,768)	(\$5,082)	(\$42,674)
Storage Var Non-Product Ending Bal.	(\$1,411,684)	(\$1,730,359)	(\$1,669,611)	(\$1,770,233)	(\$3,315,644)	(\$3,772,937)	(\$4,071,588)	(\$4,255,144)	(\$4,426,026)	(\$4,582,079)	(\$4,703,734)	(\$4,875,985)	
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	\$7,567,905	
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	\$9,903,551	\$10,878,492	\$292,037,080
Working Capital	\$225,865	\$333,264	\$434,465	\$357,622	\$274,087	\$153,509	\$83,077	\$68,223	\$60,024	\$63,163	\$72,411	\$79,720	\$2,205,428
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	\$9,975,962	\$10,958,211	\$294,242,508
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	\$5,649,635	\$9,671,210	\$291,835,055
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	\$7,562,358	\$8,854,906	
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	\$5,399,194	\$8,211,405	
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	\$20,903	\$30,792	\$30,952	\$29,522	\$26,838	\$16,633	\$7,833	\$4,102	\$3,267	\$3,222	\$5,547	\$8,718	\$188,329
Gas Purchase Plan Incentives/(Penalties)	\$0	\$950,502	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	
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	\$7,567,905	\$9,863,623	
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	\$4,326,327	\$1,287,001	

	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 actual	Aug-09 actual	Sep-09 actual	Oct-09 actual	Nov-Oct
SUPPLY FIXED COSTS - Pipeline & Supplier													
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	\$650,475	\$640,028	\$7,848,571
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	\$535,814	\$496,704	\$6,588,320
Tennessee	\$713,379	\$711,520	\$705,562	\$694,581	\$698,234	\$696,712	785,021	\$694,251	\$721,128	\$639,779	\$683,253	\$694,735	\$8,438,154
NETNE													\$0
Nova													\$0
Transcanada													\$0
Dominion	\$35,201	\$34,521	\$35,201	\$35,201	\$34,521	\$2,340	2,340	\$2,340	\$3,170	\$2,340	\$2,340	\$2,340	\$191,856
Transco	\$0	\$0	\$0	\$0	\$0		-	\$0	\$0	\$0			\$0
Columbia	\$283,164	\$283,164	\$283,164	\$283,164	\$282,120	\$282,120	282,120	\$319,428	\$305,525	\$302,358	\$302,358	\$309,792	\$3,518,476
Hubline													\$0
Westerly Lateral	\$61,453	\$61,426	\$63,479	\$57,194	\$51,235			\$60,149	\$63,103	\$60,153	\$60,149	\$60,153	\$598,494
Others	\$320,962	\$316,511	(\$53,970)	\$295,873	\$73,141	\$175,541	\$548,537	\$210,279	\$57,746	\$60,724	\$57,783	\$55,659	\$2,118,786
Less Credits from Insourcing						\$83,333	\$83,333	\$83,333	\$83,333	\$83,333	\$83,333	\$83,333	\$1,000,000
Less Credits from Mktr Releases		\$408,849	\$259,596	\$490,422	\$398,616	\$411,517	\$450,405	\$442,022	\$443,193	\$477,250	\$464,398	\$474,950	\$4,721,217
TOTAL SUPPLY FIXED COSTS - Pipeline & Supplier	\$2,077,178	\$2,006,675	\$1,644,941	\$2,004,324	\$1,757,653	\$1,765,882	\$2,591,897	\$1,942,053	\$1,778,133	\$1,669,816	\$1,744,440	\$1,701,127	\$23,581,439
STORAGE FIXED COSTS - Facilities													
Texas Eastern SS-1 Demand	\$87,900	\$87,903	\$87,886	\$87,830	\$88,258	\$84,360	\$82,280	\$86,996	\$87,781	\$88,193	\$87,459	\$88,641	\$1,045,487
Texas Eastern SS-1 Capacity													\$0
Texas Eastern FSS-1 Demand													\$0
Texas Eastern FSS-1 Capacity													\$0
Dominion GSS Demand	\$83,366	\$83,507	\$83,435	\$83,435	\$83,456	\$83,456	\$83,456	\$36,525	\$83,456	\$83,456	\$83,456	\$83,456	\$954,462
Dominion GSS Capiacity													\$0
Dominion GSS-TE Demand													\$0
Dominion GSS-TE Capacity													\$0
Tennessee FSMA Demand	\$39,428	\$39,428	\$34,310	\$40,153	\$39,428	\$39,428	\$39,428	\$39,428	\$39,428	\$39,428	\$39,428	\$39,428	\$468,744
Tennessee FSMA Capacity													\$0
Columbia FSS Demand	\$9,745	\$9,745	\$9,745	\$9,745	\$9,725	\$9,745		(\$9,725)	\$0	\$0	\$0	\$0	\$48,725
Columbia FSS Capacity													\$0
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	\$367,844	\$369,025	\$4,407,419
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	\$575,497	\$578,669	\$6,829,554
TOTAL STORAGE FIXED	\$706,326	\$978,503	\$1,085,153	\$759,164	\$974,956	\$848,099	\$1,366,769	\$733,332	\$946,348	\$947,287	\$943,341	\$947,694	\$11,236,973
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	\$2,687,781	\$2,648,821	\$33,921,092

	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 actual	Aug-09 actual	Sep-09 actual	Oct-09 actual	Nov-Oct
VARIABLE SUPPLY COSTS (Includes Injections)													
Tennessee Zone 0	\$174,060	\$372,099	(\$475,370)	\$15,221	\$19,385	\$10,642	\$42,612						\$158,649
Tennessee Zone 1													\$0
Tennessee Connexion													\$0
Tennessee Dracut													\$0
TETCO STX													\$0
TETCO ELA													\$0
TETCO WLA													\$0
TETCO ETX													\$0
TETCO NF													\$0
M3 Delivered													\$0
Maumee Supplemental													\$0
Broadrun Col													\$0
Columbia AGT													\$0
Dominion to B&W	\$2,695	\$3,062	\$3,523	\$3,829	\$179	\$1,731	\$279						\$15,298
Dominion to TETCO FTS													\$0
Transco at Wharton													\$0
ANE to Tennessee													\$0
Niagara to Tennessee													\$0
TETCO to B & W													\$0
DistriGas FCS	\$627,493	\$1,253,616	\$1,441,960	\$3,089,011	\$661,128	\$570,261	\$0						\$7,643,469
Hubline	\$0	(\$15,330)	\$0	\$0	\$0	\$0	\$0						(\$15,330)
Suppliers	\$19,826,952	\$30,210,771	\$42,316,949	\$26,657,358	\$19,715,729	\$8,883,088	\$2,034,605	2,668,278	2,697,630	2,242,130	2,227,056	2,350,752	
Total Pipeline Commodity Charges	\$20,631,200	\$31,824,218	\$43,287,062	\$29,765,419	\$20,396,421	\$9,465,722	\$2,077,495	\$2,668,278	\$2,697,630	\$2,242,130	\$2,227,056	\$2,350,752	\$7,802,085
Hedging	\$5,685,821	\$7,825,066	\$8,653,781	\$14,662,194	\$13,603,541	\$7,732,609	\$4,864,551	\$3,257,085	\$2,657,578	\$3,213,256	\$3,807,884	\$4,752,118	\$80,715,483
Costs of Injections			\$0										\$0
TOTAL VARIABLE SUPPLY COSTS	\$26,317,021	\$39,649,284	\$51,940,843	\$44,427,613	\$33,999,962	\$17,198,331	\$6,942,046	\$5,925,362	\$5,355,208	\$5,455,386	\$6,034,940	\$7,102,871	\$250,348,866
VARIABLE STORAGE COSTS													
Underground Storage	\$0	\$0	\$0	\$0	\$0	\$575,851	\$26,538	\$10,405	\$4,445	\$170,483	\$190,794	\$731,945	\$1,710,461
LNG Withdrawals/Westerly Trucking	\$752,235	\$1,431,628	\$2,056,513	\$818,537	\$565,503	\$125,465	\$150,779	\$169,989	\$126,042	\$102,723	\$166,255	\$259,580	\$6,725,250
LP													\$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	\$357,048	\$991,525	\$8,435,710
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	\$6,391,988	\$8,094,396	\$258,784,576
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	\$9,079,769	\$10,743,217	\$292,705,668
Storage Costs for FT-2 Calculation													
Storage Fixed Costs - Facilities	\$377,939	\$378,083	\$372,876	\$378,663	\$378,367	\$374,489	\$362,665	\$310,725	\$368,166	\$368,578	\$367,844	\$369,025	\$4,407,419
Storage Fixed Costs - Deliveries	\$328,387	\$600,420	\$712,277	\$380,501	\$596,589	\$473,610	\$1,004,105	\$422,608	\$578,182	\$578,710	\$575,497	\$578,669	\$6,829,554
Variable Delivery Costs	\$0	\$0	\$0	\$0	\$0	\$1,189	\$0	\$0	\$0	\$0	\$0	\$0	\$1,189
Variable Injection Costs	\$0	\$0	\$0	\$0	\$0	\$11,100	\$11,260	\$11,057	\$10,712	\$9,924	\$9,781	\$8,830	\$72,665
Fuel Costs Allocated to Storage	\$0	\$0	\$0	\$0	\$0	\$72,157	\$97,908	\$56,372	\$58,527	\$50,336	\$43,713	\$50,892	\$429,905
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	\$996,835	\$1,007,416	\$11,740,733
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	\$6,034,940	\$7,102,871	
Less Non-firm Gas Costs	\$752,895	\$57,532	\$125,110	\$91,273	(\$943,372)	\$291,600	\$163,193	\$129,713	\$99,348	\$83,407	\$93,393	\$216,675	
Less Company Use	\$40,127	\$132,531	\$217,983	\$233,298	\$128,542	\$93,421	\$93,421	(\$9,616)	\$185,146	\$214,622	\$40,467	\$62,091	
Less Manchester St Balancing	\$9,938	\$6,254	\$0	\$6,973	\$4,473	\$8,631	\$8,631	(\$8,631)	\$28,981	\$9,133	\$7,615	\$8,643	
Plus Cashout													
Less Mkter Over-takes	\$190,775	\$206,378	\$852,005	\$569,651	\$737,582	\$261,233	\$19,122	\$2,684	(\$4,856)	\$27,462	\$51,925	\$73,217	
Less Mkter W/drawals	(\$486,767)	\$252,858	\$4,462	\$135,237	\$278,092	\$175,636	\$298,450	(\$3,804)	\$121,467	(\$166,507)	(\$462,691)	\$73,232	
Plus Mkter Undertakes	\$101,175	\$229,693	\$252,384	\$86,010	(\$139,416)	\$272,544	\$237,281	\$108,968	(\$61,560)	(\$57,952)	(\$9,465)	\$9,378	
Plus Mkter Injections	\$0	\$0	\$0	\$32,012	\$5,138	\$0	\$0	\$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	\$178,467	\$173,118	
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	\$6,473,233	\$6,851,509	

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. Supply Fixed Cost Collections --</u>	
(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

<u>II. Storage Fixed Cost Collections --</u>	
(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	17,640
Storage Fixed Cost Factor	\$0,4364
C & I XL LLF collections	\$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
sub-total Dth	1,772,962
sub-total Storage Fixed Collections	\$684,624

	Nov-08 actual
<u>III. Variable Supply Cost Collections --</u>	
(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

<u>IVa. Storage Variable Product Cost Collections --</u>	
(a) Firm Sales dth	1,664,414
Variable Supply Cost Factor	\$1,3717
Stor Var Product collections	\$2,283,078

<u>IVb. Storage Variable Non-product Cost Collections --</u>	
(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

	Dec-08 actual	Jan-09 actual	Feb-09 actual	Mar-09 actual	Apr-09 actual	May-09 actual	Jun-09 actual	Jul-09 actual	Aug-09 actual	Sep-09 actual	Oct-09 actual	Total Dec-Oct
<u>I. Supply Fixed Cost Collections --</u>												
(a) RH, SM, Med C & I dth	2,621,471	4,203,177	4,519,766	3,610,908	2,699,301	1,399,137	795,014	680,539	649,380	427,032	794,805	22,400,531
Supply Fixed Cost Factor	\$0.9635	\$0.7613	\$0.7786	\$0.7789	\$0.7778	\$0.7793	\$0.7802	\$0.7783	\$0.7780	\$0.7841	\$0.7770	
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	\$529,659	\$505,213	\$334,820	\$617,533	\$17,854,542
(b) Res Non-Heat dth	75,675	107,166	104,454	87,796	80,975	51,342	39,059	43,168	33,686	32,573	40,239	696,133
Supply Fixed Cost Factor	\$0.8239	\$0.5402	\$0.5443	\$0.5568	\$0.5570	\$0.5678	\$0.5473	\$0.5510	\$0.5503	\$0.5501	\$0.5528	
Res Non-heat collections	\$62,350	\$57,891	\$56,856	\$48,884	\$45,102	\$29,150	\$21,376	\$23,786	\$18,539	\$17,917	\$22,244	\$404,095
(c) C & I Large LLF dth	149,246	207,332	189,683	161,876	171,866	25,095	39,649	11,686	23,220	(2,199)	32,693	1,010,147
Supply Fixed Cost Factor	\$0.9157	\$0.7801	\$0.7615	\$0.7877	\$0.7223	\$1.2190	\$0.6926	\$0.9219	\$0.7970	\$0.7496	\$0.7835	
C & I Large LLF collections	\$136,671	\$161,748	\$144,435	\$127,517	\$124,141	\$30,590	\$27,460	\$10,774	\$18,507	(\$1,648)	\$25,615	\$805,810
(d) C & I Large HLF dth	42,621	55,007	50,622	43,136	39,064	27,502	23,391	22,295	23,007	32,896	15,163	374,703
Supply Fixed Cost Factor	\$0.7135	\$0.5470	\$0.5409	\$0.5409	\$0.5329	\$0.5561	\$0.7783	\$0.5595	\$0.8007	\$0.5639	\$0.3121	
C & I Large HLF collections	\$30,410	\$30,088	\$27,380	\$23,332	\$20,818	\$15,295	\$18,205	\$12,475	\$18,421	\$18,551	\$4,733	\$219,708
(e) C & I Extra Large LLF dth	28,564	39,118	26,091	22,290	24,379	11,739	109,734	(53,429)	4,522	3,983	5,216	222,209
Supply Fixed Cost Factor	\$0.9064	\$0.7783	\$0.7783	\$0.7666	\$0.7783	\$0.7782	\$0.0550	(\$0.4818)	\$0.7784	\$0.7782	\$0.7782	
C & I XL LLF collections	\$25,891	\$30,445	\$20,306	\$17,087	\$18,974	\$9,136	\$6,039	\$25,744	\$3,520	\$3,100	\$4,059	\$164,301
(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	19,997	15,096	300,979
Supply Fixed Cost Factor	\$0.7103	\$0.6431	\$0.5314	\$0.6797	\$0.5754	\$0.4510	\$0.6015	\$0.6483	\$0.6797	\$0.6797	\$0.6797	
C & I XL HLF collections	\$24,781	\$51,038	(\$2,814)	\$10,347	\$30,832	\$11,019	\$14,383	\$10,709	\$15,813	\$13,592	\$10,260	\$189,960
sub-total Dth	2,952,464	4,691,168	4,885,321	3,941,229	3,069,165	1,539,246	1,030,758	720,779	757,080	514,282	903,211	25,004,701
sub-total Supply Fixed Collections	\$2,805,840	\$3,531,078	\$3,765,138	\$3,039,808	\$2,339,307	\$1,185,564	\$707,745	\$613,147	\$580,013	\$386,332	\$684,444	\$19,638,416
<u>II. Storage Fixed Cost Collections --</u>												
(a) RH, SM, Med C & I dth	2,621,471	4,203,177	4,519,766	3,610,908	2,699,301	1,399,137	795,014	680,539	649,380	427,032	794,805	22,400,531
Storage Fixed Cost Factor	\$0.3610	\$0.3015	\$0.3083	\$0.3084	\$0.3080	\$0.3086	\$0.3090	\$0.3082	\$0.3081	\$0.3105	\$0.3077	
Res & Small C & I collections	\$946,399	\$1,267,120	\$1,393,483	\$1,113,781	\$831,360	\$431,779	\$245,626	\$209,740	\$200,059	\$132,586	\$244,538	\$7,016,471
(b) Res Non-Heat dth	75,675	107,166	104,454	87,796	80,975	51,342	39,059	43,168	33,686	32,573	40,239	696,133
Storage Fixed Cost Factor	\$0.3025	\$0.2145	\$0.2162	\$0.2211	\$0.2212	\$0.2255	\$0.2173	\$0.2188	\$0.2185	\$0.2184	\$0.2195	
Res Non-heat collections	\$22,892	\$22,990	\$22,579	\$19,413	\$17,910	\$11,576	\$8,489	\$9,446	\$7,362	\$7,115	\$8,834	\$158,606
(c) C & I Large LLF dth	149,246	207,332	189,683	161,876	171,866	25,095	39,649	11,686	23,220	(2,199)	32,693	1,010,147
Storage Fixed Cost Factor	\$0.3927	\$0.3089	\$0.3015	\$0.3119	\$0.2860	\$0.4827	\$0.2743	\$0.3651	\$0.3156	\$0.2966	\$0.3103	
C & I Large LLF collections	\$58,616	\$64,051	\$57,195	\$50,496	\$49,159	\$12,113	\$10,874	\$4,267	\$7,329	(\$652)	\$10,144	\$323,592
(d) C & I Large HLF dth	42,621	55,007	50,622	43,136	39,064	27,502	23,391	22,295	23,007	32,896	15,163	374,703
Storage Fixed Cost Factor	\$0.2570	\$0.2172	\$0.2148	\$0.2148	\$0.2116	\$0.2208	\$0.3091	\$0.2222	\$0.3180	\$0.2240	\$0.1240	
C & I Large HLF collections	\$10,953	\$11,948	\$10,873	\$9,266	\$8,267	\$6,073	\$7,229	\$4,954	\$7,316	\$7,367	\$1,880	\$86,126
(e) C & I XL LLF dth	28,564	39,118	26,091	22,290	24,379	11,739	109,734	(53,429)	4,522	3,983	5,216	222,209
Storage Fixed Cost Factor	\$0.3790	\$0.3082	\$0.3082	\$0.3035	\$0.3082	\$0.3082	\$0.0218	(\$0.1908)	\$0.3083	\$0.3083	\$0.3081	
C & I XL LLF collections	\$10,826	\$12,056	\$8,041	\$6,766	\$7,513	\$3,618	\$2,391	\$10,194	\$1,394	\$1,228	\$1,607	\$65,634
(f) C & I XL HLF dth	34,887	79,368	(5,295)	15,222	53,580	24,431	23,910	16,519	23,265	19,997	15,096	300,979
Storage Fixed Cost Factor	\$0.2502	\$0.2265	\$0.1871	\$0.2394	\$0.2026	\$0.1588	\$0.2118	\$0.2283	\$0.2394	\$0.2393	\$0.2393	

	Dec-08 actual	Jan-09 actual	Feb-09 actual	Mar-09 actual	Apr-09 actual	May-09 actual	Jun-09 actual	Jul-09 actual	Aug-09 actual	Sep-09 actual	Oct-09 actual	Total Dec-Oct
C & 1 XL HLF collections	\$8,727	\$17,973	(\$991)	\$3,644	\$10,858	\$3,880	\$5,065	\$3,771	\$5,569	\$4,786	\$3,613	\$66,895
(g) FT-2 dth	99,142	195,879	319,615	190,660	82,020	105,995	65,876	56,597	42,195	48,898	64,848	1,271,724
Storage Fixed Cost Factor	\$0.3817	\$0.3151	\$0.3152	\$0.3152	\$0.3152	\$0.3152	\$0.3152	\$0.3152	\$0.3152	\$0.3151	\$0.3152	
FT-2 collection	\$37,847	\$61,731	\$100,727	\$60,087	\$25,849	\$33,405	\$20,761	\$17,837	\$13,298	\$15,410	\$20,437	\$407,389
sub-total Dth	3,051,606	4,887,047	5,204,936	4,131,889	3,151,185	1,645,241	1,096,633	777,375	799,275	563,180	968,059	26,276,425
sub-total Storage Fixed Collections	\$1,096,260	\$1,457,869	\$1,591,907	\$1,263,453	\$950,916	\$502,444	\$300,435	\$260,209	\$242,327	\$167,840	\$291,053	
III. Variable Supply Cost Collections --												
(a) Firm Sales dth	2,947,113	4,691,168	4,884,146	3,943,787	3,067,239	1,554,928	1,037,170	724,500	769,226	516,268	897,817	25,033,363
Variable Supply Cost Factor	\$9.0710	\$8.0134	\$8.1824	\$8.1904	\$8.1297	\$8.1562	\$7.3676	\$9.1468	\$8.1751	\$8.2270	\$8.1675	
Variable Supply collections	\$26,733,125	\$37,592,032	\$39,964,110	\$32,301,325	\$24,935,675	\$12,682,283	\$7,641,440	\$6,626,855	\$6,288,512	\$4,247,330	\$7,332,933	\$206,345,620
(b) TSS Sales dth	5,351	11,370	(410)	10,937	(3,896)	23,845	15,267	5,346	13,917	1,072	(5,042)	
TSS Variable Supply Cost F.	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
TSS Surcharge collections	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
(c) NGV Sales dth	1,389	1,561	1,561	1,545	1,462	1,229	882	676	1,607	1,607	1,547	15,067
Variable Supply Cost Factor	\$7.7351	\$7.4990	\$8.1807	\$8.1815	\$8.1815	\$8.1815	\$8.1815	\$8.1815	\$8.1815	\$7.9273	\$8.1815	
Variable Supply collections	\$10,744	\$11,706	\$12,770	\$12,643	\$11,964	\$10,054	\$7,220	\$5,534	\$13,145	\$12,737	\$12,661	\$121,178
(d) Default Sales dth	46	87	0	2	4,896	1,705	61,411	3,697	8,891	7,733	5,111	
Variable Supply Cost Factor	\$12.7100	\$12.4350	\$10.9750	\$10.9750	\$10.9750	\$10.9750	\$10.9750	\$10.9750	\$10.9750	\$10.9750	\$10.9750	
Variable Supply collections	\$585	\$1,086	\$0	\$19	\$53,732	\$18,709	\$673,987	\$40,574	\$97,575	\$84,865	\$56,091	
TOTAL Variable Supply Collections	\$26,744,454	\$37,604,824	\$39,976,880	\$32,313,986	\$25,001,371	\$12,711,046	\$8,322,646	\$6,672,963	\$6,399,233	\$4,344,932	\$7,401,685	\$207,494,021
IVa. Storage Variable Product Cost Collections --												
(a) Firm Sales dth	2,947,113	4,691,168	4,884,146	3,943,787	3,067,239	1,554,928	1,037,170	724,500	769,226	516,268	897,817	25,033,363
Variable Supply Cost Factor	\$1.4056	\$1.2972	\$1.3245	\$1.3258	\$1.3160	\$1.3203	\$1.1926	\$1.4807	\$1.3234	\$1.3318	\$1.3221	
Stor Var Product collections	\$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	\$687,546	\$1,187,036	\$33,217,609
IVb. Storage Variable Non-product Cost Collections --												
(a) Firm Sales dth	2,952,464	4,691,168	4,885,321	3,941,229	3,069,165	1,539,246	1,030,758	720,779	757,080	514,282	903,211	25,004,701
Variable Supply Cost Factor	\$0.1035	\$0.1106	\$0.1129	\$0.1131	\$0.1121	\$0.1137	\$0.1023	\$0.1269	\$0.1146	\$0.1140	\$0.1120	
Stor Var Non-Product collec	\$305,460	\$518,748	\$551,481	\$445,740	\$344,097	\$175,008	\$105,444	\$91,446	\$86,779	\$58,611	\$101,191	\$2,784,005
(b) FT-2 dth	99,142	195,879	319,615	190,660	82,020	105,995	65,876	56,597	42,195	48,898	64,848	
Variable Supply Cost Factor	\$0.1083	\$0.0894	\$0.0894	\$0.0894	\$0.0895	\$0.0894	\$0.0895	\$0.0895	\$0.0894	\$0.0895	\$0.0895	
Stor Var Non-Product collec	\$10,742	\$17,521	\$28,589	\$17,054	\$7,337	\$9,481	\$5,893	\$5,063	\$3,774	\$4,374	\$5,801	\$115,629
Total Firm Sales/FT-2 dth	3,051,606	4,887,047	5,204,936	4,131,889	3,151,185	1,645,241	1,096,633	777,375	799,275	563,180	968,059	
Stor Var Non-Product collec	\$316,202	\$536,269	\$580,070	\$462,794	\$351,434	\$184,489	\$111,337	\$96,509	\$90,553	\$62,985	\$106,992	\$2,899,634
Total Gas Cost Collections	\$35,105,165	\$49,215,342	\$52,383,283	\$42,308,897	\$32,679,550	\$16,636,517	\$10,679,137	\$8,715,564	\$8,330,092	\$5,649,635	\$9,671,210	\$271,374,393

National Grid
Rhode Island Service Area
Gas Cost Inventory Financing Calculation

Line No.	Description (a)	Reference (b)	Nov-08 (c)	Dec-08 (d)	Jan-09 (e)	Feb-09 (f)	Mar-09 (g)	Apr-09 (h)	May-09 (i)	Jun-09 (j)	Jul-09 (k)	Aug-09 (l)	Sep-09 (m)	Oct-09 (n)	Total (p)
1	Storage Inventory Balance		\$5,629,465	\$5,629,465	\$5,629,465	\$5,629,465	\$5,629,465	\$17,877,235	\$20,125,174	\$23,021,875	\$26,191,729	\$26,643,436	\$27,003,938	\$26,778,572	
2	Hedging							\$1,849,310	\$4,089,668	\$6,261,058	\$7,416,995	\$9,471,372	\$11,707,748	\$13,127,938	
3	Subtotal	(1) + (2)	\$5,629,465	\$5,629,465	\$5,629,465	\$5,629,465	\$5,629,465	\$19,726,545	\$24,214,842	\$29,282,932	\$33,608,725	\$36,114,807	\$38,711,686	\$39,906,509	
4	Cost of Capital	Rate Case	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	
5	Return on Working Capital Requirement	(3) * (4)	\$490,496	\$490,496	\$490,496	\$490,496	\$490,496	\$1,718,776	\$2,109,842	\$2,551,425	\$2,928,332	\$3,146,687	\$3,372,954	\$3,477,059	\$21,757,556
6	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
7	Interest Charges Financed	(1) * (6)	\$208,485	\$208,485	\$208,485	\$208,485	\$208,485	\$730,565	\$896,787	\$1,084,482	\$1,244,686	\$1,337,498	\$1,433,673	\$1,477,922	\$9,248,040
8	Taxable Income	(5) - (7)	\$282,011	\$282,011	\$282,011	\$282,011	\$282,011	\$988,211	\$1,213,055	\$1,466,943	\$1,683,646	\$1,809,189	\$1,939,281	\$1,999,137	
9	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
10	Return and Tax Requirement	(8) / (9)	\$433,863	\$433,863	\$433,863	\$433,863	\$433,863	\$1,520,325	\$1,866,238	\$2,256,836	\$2,590,224	\$2,783,368	\$2,983,510	\$3,075,595	\$19,245,410
11	Working Capital Requirement	(7) + (10)	\$642,348	\$642,348	\$642,348	\$642,348	\$642,348	\$2,250,890	\$2,763,025	\$3,341,318	\$3,834,911	\$4,120,866	\$4,417,182	\$4,553,517	\$28,493,449
12	Monthly Average	(11) / 12	\$53,529	\$53,529	\$53,529	\$53,529	\$53,529	\$187,574	\$230,252	\$278,443	\$319,576	\$343,406	\$368,099	\$379,460	\$2,374,454
13	LNG Inventory Balance		\$7,511,236	\$6,999,769	\$5,803,567	\$5,197,569	\$4,923,352	\$5,002,769	\$4,823,401	\$4,965,379	\$5,664,521	\$4,984,704	\$5,360,299	\$6,051,082	
14	Cost of Capital	Rate Case	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	
15	Return on Working Capital Requirement	(13) * (14)	\$654,455	\$609,891	\$505,665	\$452,865	\$428,972	\$435,892	\$420,264	\$432,634	\$493,550	\$434,318	\$467,044	\$527,231	\$5,862,781
16	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
17	Interest Charges Financed	(13) * (16)	\$278,176	\$259,234	\$214,933	\$192,490	\$182,334	\$185,276	\$178,633	\$183,891	\$209,783	\$184,607	\$198,517	\$224,100	\$2,491,972
18	Taxable Income	(15) - (17)	\$376,279	\$350,657	\$290,733	\$260,375	\$246,638	\$250,616	\$241,631	\$248,743	\$283,767	\$249,711	\$268,527	\$303,132	
19	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
20	Return and Tax Requirement	(18) / (19)	\$578,891	\$539,472	\$447,281	\$400,577	\$379,443	\$385,563	\$371,740	\$382,682	\$436,565	\$384,171	\$413,118	\$466,357	\$5,185,859
21	Working Capital Requirement	(17) + (20)	\$857,067	\$798,706	\$662,214	\$593,067	\$561,777	\$570,839	\$550,372	\$566,573	\$646,348	\$568,778	\$611,635	\$690,456	\$7,677,831
22	Monthly Average	(21) / 12	\$71,422	\$66,559	\$55,184	\$49,422	\$46,815	\$47,570	\$45,864	\$47,214	\$53,862	\$47,398	\$50,970	\$57,538	\$639,819
23	System Balancing Factor	Rate Case	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	
24	Balancing Related Inventory Costs	(22) * (23)	\$11,999	\$11,182	\$9,271	\$8,303	\$7,865	\$7,992	\$7,705	\$7,932	\$9,049	\$7,963	\$8,563	\$9,666	\$107,490
25	Supply Related Inventory Costs	(22) - (24)	\$59,423	\$55,377	\$45,913	\$41,119	\$38,950	\$39,578	\$38,159	\$39,282	\$44,813	\$39,435	\$42,407	\$47,872	\$532,330

Line No.	Description (a)	Reference (b)	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	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	\$1,778,133	\$1,669,816	\$1,744,440	\$1,701,127	\$22,684,119
2	Capacity Release Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Allowable Working Capital Costs	(1) - (2)	\$2,077,178	\$2,006,675	\$1,644,941	\$2,004,324	\$1,757,653	\$1,765,882	\$2,591,897	\$1,942,053	\$1,778,133	\$1,669,816	\$1,744,440	\$1,701,127	\$22,684,119
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	\$118,867	\$111,626	\$116,615	\$113,719	
6	Cost of Capital	Rate Case	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	
7	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	\$10,161	\$9,908	
8	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
9	Interest Expense	(5) * (8)	\$5,143	\$4,968	\$4,072	\$4,962	\$4,351	\$4,372	\$6,417	\$4,808	\$4,402	\$4,134	\$4,319	\$4,212	
10	Taxable Income	(7) - (9)	\$6,956	\$6,720	\$5,509	\$6,712	\$5,886	\$5,914	\$8,680	\$6,504	\$5,955	\$5,592	\$5,842	\$5,697	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	\$10,702	\$10,339	\$8,475	\$10,326	\$9,056	\$9,098	\$13,354	\$10,006	\$9,161	\$8,603	\$8,987	\$8,764	
13	Supply Fixed Working Capital Requirement	(9) + (12)	\$15,844	\$15,307	\$12,547	\$15,289	\$13,407	\$13,470	\$19,771	\$14,814	\$13,563	\$12,737	\$13,306	\$12,976	\$173,030
14	Storage Fixed Costs		\$706,326	\$978,503	\$1,085,153	\$759,164	\$974,956	\$848,099	\$1,366,769	\$733,332	\$946,348	\$947,287	\$943,341	\$947,694	\$11,236,973
15	Less: LNG Demand to DAC		\$26,460	\$35,994	\$98,428	\$39,623	\$77,112	\$57,601	\$54,260	\$57,009	\$77,196	\$77,196	\$77,196	\$77,196	\$755,271
16	Less: Credits		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17	Plus: Supply Related LNG O&M Costs		\$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
18	Allowable Working Capital Costs	(14) - (15) + (16)	\$723,107	\$989,762	\$1,033,979	\$766,794	\$945,098	\$837,751	\$1,359,762	\$723,577	\$916,406	\$917,345	\$913,399	\$917,752	\$11,044,731
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	
20	Working Capital Requirement	[(17) * (18)] / 365	\$48,339	\$66,165	\$69,121	\$51,260	\$63,179	\$56,003	\$90,899	\$48,371	\$61,261	\$61,324	\$61,060	\$61,351	
21	Cost of Capital	Rate Case	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	
22	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	\$5,320	\$5,346	
23	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
24	Interest Expense	(19) * (22)	\$1,790	\$2,450	\$2,560	\$1,898	\$2,340	\$2,074	\$3,366	\$1,791	\$2,269	\$2,271	\$2,261	\$2,272	
25	Taxable Income	(19) - (23)	\$2,422	\$3,315	\$3,463	\$2,568	\$3,165	\$2,806	\$4,554	\$2,423	\$3,069	\$3,072	\$3,059	\$3,073	
26	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
27	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	\$4,706	\$4,728	
28	Storage Fixed Working Capital Requirement	(23) + (26)	\$5,516	\$7,550	\$7,887	\$5,849	\$7,209	\$6,390	\$10,372	\$5,519	\$6,990	\$6,997	\$6,967	\$7,000	\$84,247
1	Supply Variable Costs		\$26,151,719	\$39,470,206	\$51,940,843	\$42,921,436	\$33,798,176	\$16,808,105	\$6,754,846	\$6,093,700	\$5,032,342	\$5,404,592	\$6,473,233	\$6,851,509	\$247,700,708
2a	Less: Non-firm Sales		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2b	Less: Variable Delivery Storage Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2c	Less: Variable Injection Storage Costs		\$0	\$0	\$0	\$0	\$0	(\$11,100)	(\$11,260)	(\$11,057)	(\$10,712)	(\$9,924)	(\$9,781)	(\$8,830)	(\$72,665)
2d	Less: Fuel Costs Allocated to Storage		\$0	\$0	\$0	\$0	\$0	(\$72,157)	(\$97,908)	(\$56,372)	(\$58,527)	(\$50,336)	(\$43,713)	(\$50,892)	(\$429,905)
2e	Less: Supply Refunds		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Total Credits		\$0	\$0	\$0	\$0	\$0	(\$83,257)	(\$109,168)	(\$67,429)	(\$69,240)	(\$60,261)	(\$53,494)	(\$59,722)	(\$502,571)
3	Allowable Working Capital Costs	(1) - (2)	\$26,151,719	\$39,470,206	\$51,940,843	\$42,921,436	\$33,798,176	\$16,891,362	\$6,864,014	\$6,161,129	\$5,101,582	\$5,464,853	\$6,526,727	\$6,911,231	\$248,203,279
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	\$1,748,225	\$2,638,556	\$3,472,210	\$2,869,269	\$2,259,385	\$1,129,176	\$458,855	\$411,867	\$341,037	\$365,322	\$436,307	\$462,011	
6	Cost of Capital	Rate Case	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	
7	Return on Working Capital Requirement	(5) * (6)	\$152,323	\$229,898	\$302,534	\$250,000	\$196,860	\$98,385	\$39,980	\$35,886	\$29,715	\$31,831	\$38,015	\$40,255	
8	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
9	Interest Expense	(5) * (8)	\$64,745	\$97,718	\$128,592	\$106,262	\$83,675	\$41,819	\$16,994	\$15,253	\$12,630	\$13,530	\$16,158	\$17,110	
10	Taxable Income	(7) - (9)	\$87,578	\$132,180	\$173,942	\$143,737	\$113,185	\$56,567	\$22,987	\$20,633	\$17,084	\$18,301	\$21,857	\$23,145	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	\$134,736	\$203,354	\$267,603	\$221,135	\$174,131	\$87,026	\$35,364	\$31,743	\$26,284	\$28,155	\$33,626	\$35,607	
13	Supply Variable Working Capital Requirement	(9) + (12)	\$199,480	\$301,071	\$396,195	\$327,397	\$257,806	\$128,844	\$52,357	\$46,996	\$38,914	\$41,685	\$49,785	\$52,718	\$1,893,249

National Grid
Rhode Island Service Area
Gas Cost Working Capital Calculation

Line No.	Description (a)	Reference (b)	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Total
14	Storage Variable Product Costs		\$752,235	\$1,431,628	\$2,056,513	\$818,537	\$565,503	\$701,316	\$177,317	\$180,393	\$130,487	\$273,207	\$357,048	\$991,525	\$8,435,710
15	Less: Balancing Related LNG Commodity (to DAC)		(\$126,376)	(\$240,514)	(\$345,494)	(\$137,514)	(\$95,005)	(\$21,078)	(\$25,331)	(\$28,558)	(\$21,175)	(\$17,258)	(\$27,931)	(\$43,609)	(\$1,129,842)
16	Plus: Supply Related LNG O&M Costs		\$32,857	\$32,857	\$32,857	\$32,857	\$32,857	\$32,857	\$32,857	\$32,857	\$32,857	\$32,857	\$32,857	\$32,857	\$394,285
17	Allowable Working Capital Costs	(14) + (15) + (16)	\$658,717	\$1,223,972	\$1,743,876	\$713,880	\$503,356	\$713,095	\$184,843	\$184,692	\$142,169	\$288,806	\$361,975	\$980,773	\$7,700,153
18	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
19	Working Capital Requirement	[(17) * (18)] / 365	\$44,035	\$81,822	\$116,577	\$47,722	\$33,649	\$47,670	\$12,357	\$12,347	\$9,504	\$19,306	\$24,198	\$65,564	
20	Cost of Capital	Rate Case	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	
21	Return on Working Capital Requirement	(19) * (20)	\$3,837	\$7,129	\$10,157	\$4,158	\$2,932	\$4,153	\$1,077	\$1,076	\$828	\$1,682	\$2,108	\$5,713	
22	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
23	Interest Expense	(19) * (22)	\$1,631	\$3,030	\$4,317	\$1,767	\$1,246	\$1,765	\$458	\$457	\$352	\$715	\$896	\$2,428	
24	Taxable Income	(19) - (23)	\$2,206	\$4,099	\$5,840	\$2,391	\$1,686	\$2,388	\$619	\$619	\$476	\$967	\$1,212	\$3,284	
25	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
26	Return and Tax Requirement	(24) / (25)	\$3,394	\$6,306	\$8,985	\$3,678	\$2,593	\$3,674	\$952	\$952	\$732	\$1,488	\$1,865	\$5,053	
27	Storage Var. Product Working Capital Requir.	(23) + (26)	\$5,025	\$9,336	\$13,302	\$5,445	\$3,840	\$5,439	\$1,410	\$1,409	\$1,084	\$2,203	\$2,761	\$7,481	\$58,735
1	Storage Variable Non-Product Costs		\$0	\$0	\$594,288	\$477,455	(\$1,071,743)	(\$83,257)	(\$109,168)	(\$67,429)	(\$69,240)	(\$60,261)	(\$53,494)	(\$59,722)	(\$502,572)
2	Credits		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Allowable Working Capital Costs	(1) - (2)	\$0	\$0	\$594,288	\$477,455	(\$1,071,743)	(\$83,257)	(\$109,168)	(\$67,429)	(\$69,240)	(\$60,261)	(\$53,494)	(\$59,722)	(\$502,572)
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	\$0	\$0	\$39,728	\$31,918	(\$71,645)	(\$5,566)	(\$7,298)	(\$4,508)	(\$4,629)	(\$4,028)	(\$3,576)	(\$3,992)	
6	Cost of Capital	Rate Case	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	
7	Return on Working Capital Requirement	(5) * (6)	\$0	\$0	\$3,461	\$2,781	(\$6,242)	(\$485)	(\$636)	(\$393)	(\$403)	(\$351)	(\$312)	(\$348)	
8	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
9	Interest Expense	(5) * (8)	\$0	\$0	\$1,471	\$1,182	(\$2,653)	(\$206)	(\$270)	(\$167)	(\$171)	(\$149)	(\$132)	(\$148)	
10	Taxable Income	(7) - (9)	\$0	\$0	\$1,990	\$1,599	(\$3,589)	(\$279)	(\$366)	(\$226)	(\$232)	(\$202)	(\$179)	(\$200)	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	\$0	\$0	\$3,062	\$2,460	(\$5,522)	(\$429)	(\$562)	(\$347)	(\$357)	(\$310)	(\$276)	(\$308)	
13	Storage Variable Non-product WC Requir.	(9) + (12)	\$0	\$0	\$4,533	\$3,642	(\$8,175)	(\$635)	(\$833)	(\$514)	(\$528)	(\$460)	(\$408)	(\$456)	(\$3,834)

Line No.	Rate Class (a)	Nov-08 (b) actual	Dec-08 (c) actual	Jan-09 (d) actual	Feb-09 (e) actual	Mar-09 (f) actual	Apr-09 (g) actual	May-09 (h) actual	Jun-09 (i) actual	Jul-09 (j) actual	Aug-09 (k) actual	Sep-09 (l) actual	Oct-09 (m) actual	Nov-Oct (n)
1	SALES (dth)													
2	Residential Non-Heating	56,197	74,260	105,168	104,454	87,796	80,975	51,342	39,059	43,168	33,686	32,573	40,239	748,917
3	Residential Non-Heating Low Income		1,415	1,998	2,363	2,559	2,234	1,767	509	770	574	505	799	15,493
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	343,477	521,159	16,376,004
5	Residential Heating Low Income		158,314	221,411	246,102	218,543	179,606	105,449	61,202	54,251	38,489	36,910	56,558	1,376,834
6	Small C&I	136,185	243,234	468,169	445,253	404,908	268,425	132,795	60,022	50,311	132,518	(47,006)	59,806	2,354,620
7	Medium C&I	239,162	313,646	668,869	657,578	527,224	392,280	226,309	157,207	122,865	122,663	94,060	156,131	3,677,995
8	Large LLF	89,907	144,636	198,749	189,683	155,082	171,866	25,095	39,649	11,686	23,220	(2,199)	32,693	1,080,067
9	Large HLF	35,390	42,451	55,005	50,622	43,136	39,064	27,502	23,391	22,295	23,007	32,896	15,163	409,921
10	Extra Large LLF	17,640	28,564	39,118	26,091	22,290	24,379	11,739	109,734	(53,429)	4,522	3,983	5,216	239,849
11	Extra Large HLF	38,746	34,887	79,368	(5,295)	15,222	53,580	24,431	23,910	16,519	23,265	19,997	15,096	339,725
	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	515,196	902,859	26,619,424
12	TSS													
13	Medium	671	571	2,785	1,564	4,142	4,160	9,930	9,363	2,394	2,345	(409)	1,152	
14	Large LLF	2,560	4,610	8,583	(1,972)	6,794	(8,056)	13,140	(4,363)	2,183	521	80	219	
15	Large HLF	384	170	2	(2)	0	0	775	10,266	769	11,051	1,401	(6,412)	
16	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	
17	Extra Large HLF	0	0	0	0	0	0	0	0	0	0	0	0	
18	Total TSS	3,615	5,351	11,370	(410)	10,937	(3,896)	23,845	15,267	5,346	13,917	1,072	(5,042)	
19	FT-2 TRANSPORTATION													
20	FT-2 Medium	75,145	30,048	81,959	201,285	81,623	(15,465)	45,012	25,967	27,023	20,236	20,545	30,160	623,538
21	FT-2 Large LLF	23,240	55,156	92,226	101,097	77,810	81,830	29,732	21,922	14,170	8,581	11,535	15,000	532,297
22	FT-2 Large HLF	7,511	9,765	11,555	11,117	9,834	11,082	8,930	8,452	7,601	6,978	9,060	11,241	113,126
23	FT-2 Extra Large LLF	974	1,667	2,198	2,619	2,210	398	2,151	67	20	1,387	416	559	14,667
24	FT-2 Extra Large HLF	1,678	2,506	7,941	3,497	19,184	4,175	20,171	9,467	7,782	5,013	7,342	7,888	96,645
25	Total FT-2 Transportation	108,548	99,142	195,879	319,615	190,660	82,020	105,995	65,876	56,597	42,195	48,898	64,848	1,380,272
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	32,573	40,239	748,917
28	Residential Non-Heating Low Income		1,415	1,998	2,363	2,559	2,234	1,767	509	770	574	505	799	15,493
29	Residential Heating	1,047,572	1,905,706	2,841,943	3,169,269	2,456,092	1,854,829	924,654	507,219	450,719	353,365	343,477	521,159	16,376,004
30	Residential Heating Low Income		158,314	221,411	246,102	218,543	179,606	105,449	61,202	54,251	38,489	36,910	56,558	1,376,834
31	Small C&I	136,185	243,234	468,169	445,253	404,908	268,425	132,795	60,022	50,311	132,518	(47,006)	59,806	2,354,620
32	Medium C&I	314,978	344,265	753,613	860,427	612,989	380,975	281,251	192,538	152,282	145,244	114,195	187,443	4,340,200
33	Large LLF	115,707	204,402	299,558	288,807	239,686	245,640	67,966	57,208	28,039	32,322	9,416	47,911	1,636,663
34	Large HLF	43,285	52,386	66,562	61,737	52,970	50,145	37,207	42,109	30,665	41,035	43,357	19,992	541,450
35	Extra Large LLF	18,614	30,231	41,316	28,710	24,500	24,777	13,890	109,802	(53,408)	5,909	4,400	5,774	254,516
36	Extra Large HLF	40,424	37,393	87,309	(1,799)	34,406	57,756	44,601	33,378	24,301	28,278	27,339	22,984	436,370
37	Total Sales & FT-2 Throughput	1,772,962	3,051,606	4,887,047	5,205,324	4,134,448	3,145,363	1,660,923	1,103,046	781,097	811,421	565,166	962,665	28,081,067
38	FT-1 TRANSPORTATION													
39	FT-1 Medium	38,827	96,524	110,676	96,175	86,238	(11,750)	32,662	32,158	28,666	59,723	4,856	53,988	628,743
40	FT-1 Large LLF	66,319	159,315	169,518	159,007	171,963	119,249	34,165	(8,920)	31,113	18,242	35,748	63,739	1,019,457
41	FT-1 Large HLF	132,271	109,635	(144,121)	(65,321)	47,523	34,712	33,740	29,195	30,852	30,865	40,833	55,386	335,569
42	FT-1 Extra Large LLF	26,687	61,588	96,220	92,732	108,974	90,420	17,172	17,246	11,104	11,737	14,575	31,613	580,068
43	FT-1 Extra Large HLF	115,775	383,277	532,886	510,433	452,017	431,360	303,667	412,889	354,007	353,635	339,394	352,303	4,541,644
44	Default	(10,666)	46	87	0	2	4,896	1,705	61,411	3,697	8,891	7,733	5,111	82,911
45	Total FT-1 Transportation	369,213	810,385	765,266	793,026	866,715	668,886	423,112	543,978	459,439	483,094	443,139	562,139	7,188,393

No.	Rate Class (a)	Nov-08 (b)	Dec-08 (c)	Jan-09 (d)	Feb-09 (e)	Mar-09 (f)	Apr-09 (g)	May-09 (h)	Jun-09 (i)	Jul-09 (j)	Aug-09 (k)	Sep-09 (l)	Oct-09 (j)	Nov-Oct (n)
46	Total THROUGHPUT													
47	Residential Non-Heating	56,197	74,260	105,168	104,454	87,796	80,975	51,342	39,059	43,168	33,686	32,573	40,239	748,917
48	Residential Non-Heating Low Income		1,415	1,998	2,363	2,559	2,234	1,767	509	770	574	505	799	15,493
49	Residential Heating	1,047,572	1,905,706	2,841,943	3,169,269	2,456,092	1,854,829	924,654	507,219	450,719	353,365	343,477	521,159	16,376,004
50	Residential Heating Low Income		158,314	221,411	246,102	218,543	179,606	105,449	61,202	54,251	38,489	36,910	56,558	1,376,834
51	Small C&I	136,185	243,234	468,169	445,253	404,908	268,425	132,795	60,022	50,311	132,518	(47,006)	59,806	2,354,620
52	Medium C&I	353,805	440,789	864,289	956,602	699,226	369,225	313,913	224,696	180,948	204,967	119,052	241,430	4,968,943
53	Large LLF	182,026	363,717	469,076	447,814	411,649	364,889	102,132	48,288	59,152	50,564	45,164	111,650	2,656,120
53	Large HLF	175,556	162,021	(77,559)	(3,583)	100,492	84,857	70,947	71,304	61,517	71,900	84,189	75,378	877,020
54	Extra Large LLF	45,301	91,819	137,536	121,443	133,474	115,198	31,062	127,047	(42,304)	17,646	18,975	37,387	834,584
55	Extra Large HLF	156,199	420,670	620,195	508,634	486,423	489,115	348,269	446,267	378,308	381,913	366,733	375,287	4,978,013
56	Default	<u>(10,666)</u>	<u>46</u>	<u>87</u>	<u>0</u>	<u>2</u>	<u>4,896</u>	<u>1,705</u>	<u>61,411</u>	<u>3,697</u>	<u>8,891</u>	<u>7,733</u>	<u>5,111</u>	82,911
57	Total Throughput	2,142,175	3,861,991	5,652,313	5,998,350	5,001,163	3,814,249	2,084,035	1,647,024	1,240,536	1,294,514	1,008,305	1,524,804	35,269,460