



October 23, 2012

VIA HAND DELIVERY AND ELECTRONIC MAIL

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

RE: Docket 4283 – National Grid, Gas Cost Recovery ("GCR")

Monthly Filing of GCR Deferred Balances

Dear Ms. Massaro:

On behalf of National Grid, ¹ I am submitting an original and nine copies of the Company's monthly filing of gas costs and gas-cost revenue collections data.

The deferred balance report that is attached covers the 12-month period November 1, 2011 through October 31, 2012. Based on eleven months of actual data and one month of projected data, the projected deferred gas cost balance for October 31, 2012 is an under collection of \$915,025 (see attached Schedule 1, page 2). This calculation is based on the November 2011 starting balance of \$7.4 million in over collections, plus the actual gas costs and gas cost collections for the period November 1, 2011 through September 30, 2012 along with the projected gas costs and gas cost collections for October 2012.

Details of the deferred balance report are provided on the attached schedules. Schedule 1 summarizes the deferred gas cost activity by GCR category and by month. Schedule 2 provides a breakdown of actual gas costs for November 1, 2011 through September 30, 2012 and projected gas costs for October 2012. Schedule 3 summarizes actual and projected gas cost revenue collections for the same periods of time. Schedule 4 shows the calculation of inventory finance charges. The calculation of working capital is presented on pages 1 and 2 of Schedule 5. Schedule 6 presents customer class specific throughput.

If you have any questions, please do not hesitate to contact me at (401) 784-7667.

Very truly yours,

Thomas R. Teehan

Enclosures

cc: Docket 4283 Service List

¹ The Narragansett Electric Company d/b/a National Grid ("National Grid" or the "Company").

	Nov-11 30 actual	Dec-11 31 actual	Jan-12 31 actual	Feb-12 29 actual	Mar-12 31 actual	Apr-12 30 actual	May-12 31 actual	Jun-12 30 actual	Jul-12 31 actual	Aug-12 31 actual	Sep-12 30 actual	Oct-12 31 forecast	Nov - Oct 366
10 15 10 15 1													
I. Supply Fixed Cost Deferred	ΦE 400 40E	CO 040 440	CO 040 400	CE EE 1 0 10	£4.540.00 7	CO COO 444	#0.704.000	#0 500 000	CE 405 000	CO 444 004	₾7 400 500	60.070.000	
Beginning Balance	\$5,499,135	\$6,216,149	\$6,340,426	\$5,554,643	\$4,542,227	\$3,622,411	\$2,761,030	\$3,566,306	\$5,135,693	\$6,444,991	\$7,106,509	\$8,676,039	A00 450 000
Supply Fixed Costs (net of cap rel)	\$2,364,181	\$2,530,100	\$2,631,108	\$2,750,889	\$2,420,835	\$2,175,399	\$2,301,228	\$2,602,517	\$2,200,867	\$2,167,333	\$2,374,708	\$2,637,174	\$29,156,339
Capacity Release	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NGPMP Credits	(\$326,667)	(\$326,667)	(\$326,667)	(\$326,667)	(\$326,667)	(\$1,040,994)	(\$326,667)	(\$326,667)	(\$326,667)	(\$1,000,942)	(\$326,667)	(\$326,667)	(\$5,308,603)
Working Capital	<u>\$15,690</u>	<u>\$16,791</u>	<u>\$17,462</u>	<u>\$18,257</u>	<u>\$16,066</u>	<u>\$14,437</u>	\$15,272	<u>\$17,272</u>	<u>\$14,606</u>	\$14,384	<u>\$15,760</u>	<u>\$17,502</u>	\$193,499
Total Supply Fixed Costs	\$2,053,205	\$2,220,224	\$2,321,903	\$2,442,479	\$2,110,234	\$1,148,842	\$1,989,834	\$2,293,122	\$1,888,807	\$1,180,775	\$2,063,801	\$2,328,009	\$24,041,235
Supply Fixed - Collections	\$1,342,206	\$2,102,609	\$3,113,997	\$3,459,906	\$3,034,381	\$2,013,501	\$1,187,915	\$728,203	\$585,654	\$526,446	\$502,375	\$685,387	\$19,282,579
Prelim. Ending Balance	\$6,210,134	\$6,333,764	\$5,548,332	\$4,537,215	\$3,618,080	\$2,757,753	\$3,562,949	\$5,131,226	\$6,438,847	\$7,099,320	\$8,667,935	\$10,318,661	
Month's Average Balance	\$5,854,634	\$6,274,956	\$5,944,379	\$5,045,929	\$4,080,153	\$3,190,082	\$3,161,990	\$4,348,766	\$5,787,270	\$6,772,155	\$7,887,222	\$9,497,350	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	\$6,015	\$6,662	\$6,311	\$5,011	\$4,332	\$3,277	\$3,357	\$4,468	\$6,144	\$7,190	\$8,103	\$10,083	\$70,953
GPIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Marketer Reconcilation													\$0
Supply Fixed Ending Balance	\$6,216,149	\$6,340,426	\$5,554,643	\$4,542,227	\$3,622,411	\$2,761,030	\$3,566,306	\$5,135,693	\$6,444,991	\$7,106,509	\$8,676,039	\$10,328,743	
II. Storage Fixed Cost Deferred													
Beginning Balance	(\$2,180,509)	(\$2,011,899)	(\$2,141,494)	(\$2,586,165)	(\$3,200,098)	(\$3,655,954)	(\$3,706,601)	(\$3,434,575)	(\$3,319,121)	(\$2,842,091)	(\$2,198,728)	(\$1,709,644)	
Storage Fixed Costs	\$743,017	\$684,098	\$755,845	\$716,734	\$770,389	\$782,521	\$774,727	\$436,007	\$727,807	\$854,264	\$693,819	\$876,522	\$8,815,750
LNG Demand to DAC	(\$29,670)	(\$56,567)	(\$56,567)	(\$56,567)	(\$56,567)	(\$52,389)	(\$52,389)	(\$52,389)	(\$52,389)	(\$52,389)	(\$52,389)	(\$29,670)	(\$599,940)
Supply Related LNG O & M	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$618,591
Working Capital	<u>\$5,076</u>	\$4,507	\$4,983	\$4,723	\$5,079	<u>\$5,188</u>	<u>\$5,136</u>	\$2,888	\$4,825	\$5,664	\$4,599	\$5,962	<u>\$58,630</u>
Total Storage Fixed Costs	\$769,973	\$683,588	\$755,810	\$716,440	\$770,452	\$786,869	\$779,023	\$438,055	\$731,792	\$859,088	\$697,578	\$904,364	\$8,893,031
TSS Peaking Collections	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Storage Fixed - Collections	\$599,211	\$810,979	\$1,197,974	\$1,327,501	\$1,222,670	\$833,736	\$503,208	\$319,134	\$251,493	\$213,051	\$206,487	\$283,145	\$7,768,588
Prelim. Ending Balance	(\$2,009,746)	(\$2,139,290)	(\$2,583,657)	(\$3,197,227)	(\$3,652,317)	(\$3,702,821)	(\$3,430,786)	(\$3,315,653)	(\$2,838,822)	(\$2,196,054)	(\$1,707,637)	(\$1,088,425)	
Month's Average Balance	(\$2,095,127)	(\$2,075,594)	(\$2,362,575)	(\$2,891,696)	(\$3,426,207)	(\$3,679,387)	(\$3,568,694)	(\$3,375,114)	(\$3,078,972)	(\$2,519,072)	(\$1,953,183)	(\$1,399,034)	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	(\$2,153)	(\$2,204)	(\$2,508)	(\$2,872)	(\$3,637)	(\$3,780)	(\$3,789)	(\$3,468)	(\$3,269)	(\$2,674)	(\$2,007)	(\$1,485)	(\$33,845)
Storage Fixed Ending Balance	(\$2,011,899)	(\$2,141,494)	(\$2,586,165)	(\$3,200,098)	(\$3,655,954)	(\$3,706,601)	(\$3,434,575)	(\$3,319,121)	(\$2,842,091)	(\$2,198,728)	(\$1,709,644)	(\$1,089,910)	
III. Variable Supply Cost Deferred													
Beginning Balance	(\$15,097,876)	(\$12,205,777)	(\$5,710,117)	(\$3,113,656)	(\$4,095,967)	(\$8,665,808)	(\$11,580,864)	(\$12,852,837)	(\$13,902,852)	(\$14,253,608)	(\$13,482,679)	(\$13,823,783)	
Variable Supply Costs	\$12,170,461	\$18,768,619	\$20,583,663	\$19,051,547	\$13,015,136	\$8,797,510	\$5,753,837	\$3,222,939	\$3,117,585	\$3,896,351	\$2,655,422	\$5,339,914	\$116,372,982
Variable Delivery Storage	(\$6,444)	(\$8,970)	(\$16,879)	(\$23,794)	(\$10,262)	(\$1,764)	(\$1,716)	(\$2,756)	(\$2,196)	(\$1,093)	(\$916)	\$0	(\$76,791)
Variable Injections Storage	(\$1,853)	(\$3,279)	(\$5,466)	(\$1,177)	(\$6,736)	(\$6,359)	(\$9,612)	(\$5,558)	(\$4,822)	(\$4,514)	(\$5,065)	(\$392)	(\$54,832)
Fuel Cost Allocated to Storage	(\$3,956)	(\$8,572)	(\$12,446)	(\$2,680)	(\$11,789)	(\$10,078)	(\$14,899)	(\$9,989)	(\$9,500)	(\$9,821)	(\$9,742)	(\$1,794)	(\$105,268)
Working Capital	\$80,689	\$124,422	<u>\$136,375</u>	\$126,254	<u>\$86,185</u>	<u>\$58,265</u>	\$38,012	\$21,268	\$20,581	\$25,756	\$17,519	\$35,424	\$770,748
Total Supply Variable Costs	\$12,238,897	\$18,872,219	\$20,685,246	\$19,150,150	\$13,072,534	\$8,837,574	\$5,765,621	\$3,225,903	\$3,121,648	\$3,906,679	\$2,657,217	\$5,373,153	\$116,906,840
Supply Variable - Collections	\$9,335,509	\$12,375,753	\$18,091,448	\$20,129,117	\$17,643,818	\$11,743,654	\$7,026,260	\$4,262,652	\$3,457,510	\$3,117,892	\$2,982,775	\$4,065,455	\$114,231,843
Deferred Responsibility	(\$2,730)	(\$8,700)	(\$7,344)	(\$235)	(\$8,213)	(\$1,420)	(\$1,629)	(\$471)	(\$45)	\$3,142	\$1,527	\$0	(\$26,118)
Prelim. Ending Balance	(\$12,191,759)	(\$5,700,612)	(\$3,108,975)	(\$4,092,388)	(\$8,659,037)	(\$11,570,468)	(\$12,839,874)	(\$13,889,115)	(\$14,238,670)	(\$13,467,963)	(\$13,809,763)	(\$12,516,085)	
Month's Average Balance	(\$13,644,818)	(\$8,953,195)	(\$4,409,546)	(\$3,603,022)	(\$6,377,502)	(\$10,118,138)	(\$12,210,369)	(\$13,370,976)	(\$14,070,761)	(\$13,860,786)	(\$13,646,221)	(\$13,169,934)	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	(0
Interest Applied	(\$14,019)	(\$9,505)	(\$4,681)	(\$3,578)	(\$6,771)	(\$10,395)	(\$12,963)	(\$13,737)	(\$14,938)	(\$14,715)	(\$14,020)	(\$13,982)	(\$133,305)
Gas Procurement Incentive/(penalty)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Supply Variable Ending Balance	(\$12,205,777)	(\$5,710,117)	(\$3,113,656)	(\$4,095,967)	(\$8,665,808)	(\$11,580,864)	(\$12,852,837)	(\$13,902,852)	(\$14,253,608)	(\$13,482,679)	(\$13,823,783)	(\$12,530,067)	

GCR Recon Sept 12 updated Deferred

	Nov-11 30 actual	Dec-11 31 actual	Jan-12 31 actual	Feb-12 29 actual	Mar-12 31 actual	Apr-12 30 actual	May-12 31 actual	Jun-12 30 actual	Jul-12 31 actual	Aug-12 31 actual	Sep-12 30 actual	Oct-12 31 forecast	Nov - Oct 366
IVa. Storage Variable Product Cost Deferred Beginning Balance Storage Variable Prod. Costs - LNG Storage Variable Prod. Costs - LP Storage Variable Prod. Costs - UG Supply Related LNG to DAC	\$4,229,720 \$132,967 \$0 \$1,291,223 (\$24,094)	\$4,316,605 \$217,371 \$0 \$2,648,256 (\$39,388)	\$5,131,706 \$1,534,727 \$0 \$4,947,560 (\$278,093)	\$8,211,378 \$301,350 \$0 \$6,011,166 (\$54,605)	\$10,920,603 \$415,824 \$0 (\$1,036,118) \$6,799	\$7,189,013 \$81,388 \$0 \$317,500 (\$14,747)	\$5,581,359 \$73,019 \$0 \$1,751,151 (\$13,231)	\$6,314,234 \$96,291 \$0 (\$1,117,579) (\$17,448)	\$4,703,516 \$117,174 \$0 \$390,861 (\$21,232)	\$4,795,321 \$95,605 \$0 \$201,916 (\$17,324)	\$4,748,538 \$84,405 \$0 \$139,240 (\$15,294)	\$4,663,393 \$116,219 \$0 \$0 (\$21,059)	\$3,266,341 \$0 \$15,545,175 (\$509,715)
Supply Related LNG O & M Inventory Financing - LNG Inventory Financing - UG Inventory Financing - LP Working Capital	\$35,844 \$33,879 \$204,503 \$0 \$9,530	\$35,844 \$32,384 \$188,042 \$0 <u>\$18,994</u>	\$35,844 \$22,419 \$154,031 \$0 <u>\$41,413</u>	\$35,844 \$21,063 \$106,896 \$0 <u>\$41,769</u>	\$35,844 \$22,706 \$120,472 \$0 (<u>\$3,834)</u>	\$35,844 \$22,626 \$137,160 \$0 <u>\$2,787</u>	\$35,844 \$22,303 \$147,763 \$0 <u>\$12,256</u>	\$35,844 \$25,323 \$174,044 \$0 (\$6,656)	\$35,844 \$26,583 \$181,249 \$0 <u>\$3,469</u>	\$35,844 \$29,052 \$184,096 \$0 <u>\$2,097</u>	\$35,844 \$28,930 \$193,361 \$0 <u>\$1,621</u>	\$35,844 \$39,450 \$178,769 \$0 <u>\$869</u>	\$430,129 \$326,718 \$1,970,385 \$0 <u>\$124,316</u>
Total Storage Variable Product Costs Storage Variable Product Collections Prelim. Ending Balance Month's Average Balance Interest Rate (BOA Prime minus 200 bps)	\$1,683,852 \$1,601,356 \$4,312,217 \$4,270,968 1.25%	\$3,101,505 \$2,291,416 \$5,126,693 \$4,721,649 1.25%	\$6,457,901 \$3,385,307 \$8,204,299 \$6,668,003 1.25%	\$6,463,483 \$3,763,754 \$10,911,107 \$9,561,243 1.25%	(\$438,308) \$3,302,890 \$7,179,405 \$9,050,004 1.25%	\$582,557 \$2,196,768 \$5,574,802 \$6,381,907 1.25%	\$2,029,106 \$1,302,541 \$6,307,923 \$5,944,641 1.25%	(\$810,181) \$806,194 \$4,697,860 \$5,506,047 1.25%	\$733,948 \$647,183 \$4,790,282 \$4,746,899 1.25%	\$531,287 \$583,134 \$4,743,474 \$4,769,398 1.25%	\$468,106 \$558,083 \$4,658,561 \$4,703,549 1.25%	\$350,093 \$762,773 \$4,250,714 \$4,457,053 1.25%	\$21,153,349 \$21,201,399
Interest Applied Storage Variable Product Ending Bal.	\$4,388 \$4,316,605	\$5,013 \$5,131,706	\$7,079 \$8,211,378	\$9,496 \$10,920,603	\$9,608 \$7,189,013	\$6,557 \$5,581,359	\$6,311 \$6,314,234	\$5,657 \$4,703,516	\$5,040 \$4,795,321	\$5,063 \$4,748,538	\$4,832 \$4,663,393	\$4,732 \$4,255,445	\$73,775
IVb. Stor Var Non-Prod Cost Deferred	0404 700	0.07.545	0.150.010	0407.054	405.007	000.000	(004.070)	(000 0 47)	(000, 400)	(005,000)	(004.000)	(004.000)	
Beginning Balance Storage Variable Non-prod. Costs Variable Delivery Storage Costs Variable Injection Storage Costs	\$124,728 \$34,071 \$6,444 \$1,853	\$167,545 \$47,195 \$8,970 \$3,279	\$158,243 \$87,214 \$16,879 \$5,466	\$167,251 \$2,110 \$23,794 \$1,177	\$65,387 \$50,623 \$10,262 \$6,736	\$29,222 \$8,386 \$1,764 \$6,359	(\$21,676) \$7,661 \$1,716 \$9,612	(\$32,647) \$12,060 \$2,756 \$5,558	(\$29,422) \$9,495 \$2,196 \$4,822	(\$25,209) \$4,700 \$1,093 \$4,514	(\$24,826) \$3,892 \$916 \$5,065	(\$24,399) \$0 \$0 \$392	\$267,407 \$76,791 \$54,832
Fuel Costs Allocated to Storage Working Capital Total Storage Var Non-product Costs Storage Var Non-Product Collections	\$3,956 \$307 \$46,632 \$3,965	\$8,572 <u>\$451</u> \$68,468 \$77,943	\$12,446 <u>\$810</u> \$122,815 \$113,979	\$2,680 <u>\$198</u> \$29,958 \$131,938	\$11,789 <u>\$527</u> \$79,937 \$116,153	\$10,078 <u>\$176</u> \$26,763 \$77,664	\$14,899 <u>\$225</u> \$34,113 \$45,055	\$9,989 <u>\$202</u> \$30,565 \$27,309	\$9,500 <u>\$173</u> \$26,185 \$21,943	\$9,821 <u>\$134</u> \$20,262 \$19,852	\$9,742 <u>\$130</u> \$19,746 \$19,295	\$1,794 <u>\$15</u> \$2,200 \$26,949	\$105,268 <u>\$3,347</u> \$507,644 \$682,044
Prelim. Ending Balance Month's Average Balance Interest Rate (BOA Prime minus 200 bps) Interest Applied	\$167,395 \$146,062 1.25% \$150	\$158,070 \$162,807 1.25% \$173	\$167,078 \$162,660 1.25% \$173	\$65,272 \$116,261 1.25% \$115	\$29,171 \$47,279 1.25% \$50	(\$21,679) \$3,771 1.25% \$4	(\$32,618) (\$27,147) 1.25% (\$29)	(\$29,390) (\$31,019) 1.25% (\$32)	(\$25,180) (\$27,301) 1.25% (\$29)	(\$24,799) (\$25,004) 1.25% (\$27)	(\$24,374) (\$24,600) 1.25% (\$25)	(\$49,148) (\$36,774) 1.25% (\$39)	\$485
Storage Var Non-Product Ending Bal.	\$167,545	\$158,243	\$167,251	\$65,387	\$29,222	(\$21,676)	(\$32,647)	(\$29,422)	(\$25,209)	(\$24,826)	(\$24,399)	(\$49,187)	
GCR Deferred Summary Beginning Balance	(\$7,424,802)	(\$3,517,378)	\$3,778,763	\$8,233,451	\$8,232,152	(\$1,481,116)	(\$6,966,752)	(\$6,439,518)	(\$7,412,185)	(\$5,880,597)	(\$3,851,185)	(\$2,218,395)	
Gas Costs NGPMP Credits Working Capital Total Costs	\$17,007,932 (\$326,667) \$111,293 \$16,792,558	\$25,107,504 (\$326,667) \$165,165 \$24,946,003	\$30,469,300 (\$326,667) \$201,041 \$30,343,675	\$28,937,976 (\$326,667) \$191,200 \$28,802,509	\$15,817,492 (\$326,667) \$104,024 \$15,594,849	\$12,342,746 (\$1,040,994) \$80,853 \$11,382,605	\$10,853,462 (\$326,667) \$70,901 \$10,597,696	\$5,469,158 (\$326,667) \$34,973 \$5,177,465	\$6,785,393 (\$326,667) \$43,653 \$6,502,379	\$7,450,998 (\$1,000,942) \$48,035 \$6,498,091	\$6,193,486 (\$326,667) \$39,628 \$5,906,447	\$9,224,714 (\$326,667) \$59,772 \$8,957,820	\$175,660,162 (\$5,308,603) \$1,150,540 \$171,502,099
Collections Prelim. Ending Balance Month's Average Balance Interest Rate (BOA Prime minus 200 bps)	\$12,879,517 (\$3,511,760) (\$5,468,281) 1.25%	\$17,650,000 \$3,778,625 \$130,623 1.25%	\$25,895,360 \$8,227,078 \$6,002,921 1.25%	\$28,811,981 \$8,223,979 \$8,228,715 1.25%	\$25,311,699 (\$1,484,698) \$3,373,727 1.25%	\$16,863,904 (\$6,962,414) (\$4,221,765) 1.25%	\$10,063,350 (\$6,432,405) (\$6,699,578) 1.25%	\$6,143,020 (\$7,405,073) (\$6,922,296) 1.25%	\$4,963,738 (\$5,873,544) (\$6,642,865) 1.25%	\$4,463,516 (\$3,846,022) (\$4,863,309) 1.25%	\$4,270,540 (\$2,215,278) (\$3,033,232) 1.25%	\$5,823,709 \$915,716 (\$651,339) 1.25%	\$163,140,335
Interest Applied Gas Purchase Plan Incentives/(Penalties) Ending Bal. W/ Interest	(\$5,618) \$0 (\$3,517,378)	\$139 \$0 \$3,778,763	\$6,373 \$0 \$8,233,451	\$8,172 \$0 \$8,232,152	\$3,582 \$0 (\$1,481,116)	(\$4,337) \$0 (\$6,966,752)	(\$7,113) \$0 (\$6,439,518)	(\$7,112) \$0 (\$7,412,185)	(\$7,052) \$0 (\$5,880,597)	(\$5,163) \$0 (\$3,851,185)	(\$3,116) \$0 (\$2,218,395)	(\$691) \$0 \$915,025	(\$21,938)

GCR Recon Sept 12 updated Deferred

Projected Gas Costs using 09-14-12 NYMEX	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-Oct
SUPPLY FIXED COSTS - Pipeline Delivery	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual		
Algonquin	872,052	1,037,363	991,108	949,100	725,335	854,731	714,262	213,577	902,244	871,178	870,363	650,451	9,651,764
Alberta Northeast	,	526	526	474	(51)	539	516	495	499	541	592	, .	4,657
Texas Eastern	765,159	903,311	819,999	862,839	875,989	762,149	781,929	940,981	716,124	854,450	857,131	211,880	9,351,940
TETCO Tennessee	0 1,028,887	0 891,113	0 1,140,018	0 1,085,702	0 941,329	0 984,807	0 1,116,884	0 530,724	0 976,370	0 1,016,446	0 1,016,219	528,382 1,285,834	528,382 12,014,332
NETNE	1,020,007	091,113	1,140,010	1,005,702	941,329	904,007	1,110,004	330,724	970,370	1,010,440	1,010,219	10,792	10,792
Iroquois	6,676	6,676	0	6,676	6,676	6,676	0	6,066	6,676	6,686	6,686	6,676	66,173
Union	2,530	(71)	(780)	2,479	2,519	2,528	2,529	2,485	2,444	2,470	2,460	2,701	24,293
Transcanada	34,096	34,959	34,096	26 625	123,304	2,311	2,311	85,698	0	4,623	2 211	11,583 2,313	11,583 362,649
Dominion Transco	1,289	6,625	6,625	36,625 6,282	6,625	22,766	(9,708)	6,552	6,432	6,618	2,311 6,404	6,625	73,137
National Fuel	4,184	4,184	4,199	4,214	0	4,182	4,182	4,663	5,143	4,182	5,139	4,184	48,457
Columbia	315,540	265,769	321,915	302,332	319,604	306,213	302,680	203,707	288,676	262,468	319,659	287,672	3,496,235
Hubline	F7 C07	F7 40F	57.040	55.044	44.000	FC 204	50 204	F2 220	FC 220	50.004	50.004	74,203	74,203
Westerly Lateral BG LNG Energy	57,637 11,968	57,485 88,542	57,010 12,247	55,011 38,823	44,628 62,958	56,324 38,924	56,324 11,475	53,326 38,924	56,326 (27,045)	56,324 269	56,324 (327)	56,324	663,041 276,757
NJR Energy	,	00,0 12	,	00,020	02,000	00,02	,	208,759	0	0	0		208,759
Louis Dreyfus Energy								1,063,471	0	0	0		1,063,471
GDF Seuz East to West						0	0	0	0	0	0	84,341	0 84,341
Less Credits from Mkter Releases	735,836	766,383	755,856	599,667	688,082	866,752	682,156	756,911	733,023	918,920	768,253	586,787	8,858,625
TOTAL SUPPLY FIXED COSTS - Pipeline	2,364,181	2,530,100	2,631,108	2,750,889	2,420,835	2,175,399	2,301,228	2,602,517	2,200,867	2,167,333	2,374,708	2,637,174	29,156,339
Supplier Distrigas FCS													
Total Supply Fixed (Pipeline & Supplier)	2,364,181	2,530,100	2,631,108	2,750,889	2,420,835	2,175,399	2,301,228	2,602,517	2,200,867	2,167,333	2,374,708	2,637,174	29,156,339
STORAGE FIXED COSTS - Facilities													
Texas Eastern SS-1 Demand	87,194	(268)	0	0	0	88,182	(296)	0	87,781	97,176	(9,205)	81,796	432,360
Texas Eastern SS-1 Capacity												13,361	13,361
Texas Eastern FSS-1 Demand Texas Eastern FSS-1 Capacity												845 610	845 610
Dominion GSS Demand	83,387	86,440	83,387	84,978	(0)	83,283	100,500	0	83,387	83,387	83,387	21,543	793,678
Dominion GSS Capiacity	,		,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(-)		,		,	,		15,070	15,070
Dominion GSS-TE Demand												27,085	27,085
Dominion GSS-TE Capacity Tennessee FSMA Demand	49,804	43,128	56,480	49,804	32,600	49,804	43,128	54,891	49,804	49,804	54,496	19,957 38,316	19,957 572,058
Tennessee FSMA Capacity	43,004	43,120	30,400	43,004	32,000	43,004	43,120	54,651	49,004	43,004	34,430	20,384	20,384
Columbia FSS Demand		24,720	0	0	0	0	0	0	8,775	19,459	10	3,830	56,794
Columbia FSS Capacity		0.070	440				(44.040)		(044)			5,894	5,894
Iroquois Repsol	8,333	6,676 0	112 0	0	0	0	(11,046) 0	0	(614) 0	0	0		(4,872) 8,333
Keyspan LNG Tank Lease Payment	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	1,964,880
STORAGE FACILITIES FIXED COST \$	392,459	324,436	303,719	298,522	196,340	385,009	296,024	218,631	392,872	413,566	292,428	412,431	3,926,438
STORAGE FIXED COSTS - Delivery													
Algonquin for TETCO SS-1	145,543	91,424	158,405	156,758	275,688	137,174	197,016	0	67,083	136,721	136,808	84,498	1,587,118
Algonquin delivery for FSS												5,642	5,642
TETCO delivery for FSS Algonquin SCT for SS-1												4,985 1,590	4,985 1,590
Algonquin delivery for GSS, GSS-TE,												70,165	70,165
Algonquin SCT delivery for GSS-TE												447	447
Algonquin delivery for GSS Conv												20,168	20,168
Tennessee delivery for GSS Tennessee delivery for FSMA	118,854	66,208	91,993	91,993	92,038	91,993	91,993	91,993	91,993	91,993	91,993	81,830 50,023	1,094,877 50,023
TETCO delivery for GSS	86,162	53,593	53,593	21,023	53,679	42,962	64,310	0	42,962	64,244	53,571	34,117	570,216
TETCO delivery for GSS-TE												3,538	3,538
TETCO delivery for GSS-TE												34,396	34,396
TETCO delivery for GSS Conv Dominion delivery for GSS Conv												10,674 22,933	10,674 22,933
Dominion delivery for GSS												8,878	8,878
Algonquin delivery for FSS												15,212	15,212
Columbia Delivery for FSS		440,400	440.400	4.40.400	440.400	105.000	405.000	105.000	7,514	22,356	(6,364)	14,995	38,501
Distrigas FLS call payment National Fuel		148,438	148,438	148,438	148,438 4,206	125,383	125,383	125,383	125,383	125,383	125,383	0	1,346,047 4,206
VPEM			(303)	0	4,206	0	0	0	0	0	0		(303)
STORAGE DELIVERY FIXED COST \$	350,558	359,662	452,125	418,212	574,049	397,512	478,702	217,376	334,935	440,698	401,391	464,091	4,889,312
TOTAL STORAGE FIXED	743,017	684,098	755,845	716,734	770,389	782,521	774,727	436,007	727,807	854,264	693,819	876,522	8,815,750
TOTAL FIXED COSTS	3,107,198	3,214,198	3,386,953	3,467,623	3,191,224	2,957,921	3,075,955	3,038,524	2,928,674	3,021,597	3,068,526	3,513,696	37,972,089

GCR Recon Sept 12 updated SupplyEst

Projected Gas Costs using 09-14-12 NYMEX

Projected Gas Costs using 09-14-12 NYMEX	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-Oct
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual		
VARIABLE SUPPLY COSTS (Includes Injections)													
Tennessee Zone 0 Tennessee Zone 1												247,917 528.048	247,917 528,048
Tennessee Zone 1 Tennessee Connexion												1,078,473	1,078,473
Tennessee Dracut TETCO STX												0 8,691	0 8,691
TETCO ELA												19,636	19,636
TETCO WLA TETCO ETX												13,896 5,618	13,896 5,618
TETCO NF												1,155	1,155
M3 Delivered Maumee												244,378 1,333,512	244,378 1,333,512
Broadrun Col												442,208	442,208
Columbia Eagle and Downingtown Transco Zone 2												0 0	0
Dominion to TETCO FTS Transco Zone 3												701 0	701 0
ANE to Tennessee												0	0
Niagara to Tennessee TETCO to B & W												0 2,652	0 2,652
DistriGas FCS												0	0
Hubline												0	0
Total Pipeline Commodity Charges	6,107,083	10,722,952	11,589,916	10,008,590	5,338,209	3,482,661	1,887,875	1,283,682	1,462,174	2,187,424	1,977,581	3,926,885	59,975,032
Hedging Costs of Injections	6,136,997	8,090,460	9,471,036	9,242,977	9,248,290	5,188,071	3,003,155	1,626,411	1,325,002	1,572,942	1,041,775	1,484,892 71,863	57,432,008 71,863
Refunds (Tennessee) TOTAL VARIABLE SUPPLY COSTS	12,244,080	18,813,413	(406,764) 20,654,189	19,251,567	(1,548,477) 13,038,022	8,670,731	4,891,030	2,910,093	2,787,176	3,760,365	3,019,357	5,339,914	(1,955,240) 115,379,937
VARIABLE STORAGE COSTS													
Underground Storage LNG Withdrawals and Trucking	1,325,294 132,967	2,695,451 217,371	5,034,774 1,534,727	6,013,275 301,350	(985,495) 415,824	325,885 81,388	1,758,812 73,019	(1,105,519) 96,291	400,356 117,174	206,616 95,605	143,132 84,405	0 116,219	15,812,582 3,266,341
TOTAL VARIABLE STORAGE COSTS	1,458,261	2,912,822	6,569,501	6,314,625	(569,671)	407,273	1,831,831	(1,009,228)	517,530	302,221	227,537	116,219	19,078,922
TOTAL VARIABLE COSTS	13,702,342	21,726,235	27,223,690	25,566,192	12,468,351	9,078,004	6,722,861	1,900,864	3,304,706	4,062,587	3,246,893	5,456,134	134,458,859
TOTAL SUPPLY COSTS	16,809,540	24,940,433	30,610,643	29,033,815	15,659,575	12,035,925	9,798,816	4,939,388	6,233,380	7,084,184	6,315,420	8,969,830	172,430,949
Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities	392,459	324,436	303,719	298,522	196,340	385,009	296,024	218,631	392,872	413,566	292,428	412,431	3,926,438
Storage Fixed Costs - Deliveries	350,558	359,662	452,125	418,212	574,049	397,512	478,702	217,376	334,935	440,698	401,391	464,091	4,889,312
Variable Delivery Costs Variable Injection/withdrawal Costs	6,444 1,853	8,970 3,279	16,879 5,466	23,794 1,177	10,262 6,736	1,764 6,359	1,716 9,612	2,756 5,558	2,196 4,822	1,093 4,514	916 5,065	0 392	76,791 54,832
Fuel Costs Allocated to Storage	3,956	8,572	12,446	2,680	11,789	10,078	14,899	9,989	9,500	9,821	9,742	1,794	105,268
Total Storage Costs	755,270	704,920	790,636	744,385	799,176	800,722	800,954	454,311	744,325	869,692	709,542	878,708	9,052,641
Pipeline Variable Less Non-firm Gas Costs	\$12,244,080 \$232,486	\$18,813,413 \$380,432	\$20,654,189 \$178,276	\$19,251,567 \$133,990	\$13,038,022 \$109,223	\$8,670,731 \$95,772	\$4,891,030 \$64,990	\$2,910,093 \$57,189	\$2,787,176 \$51,245	\$3,760,365 \$39,678	\$3,019,357 \$33,049	\$5,339,914	115,379,937
Less Company Use	\$28,957	\$33,795	\$43,404	\$42,370	\$52,075	\$21,768	\$10,900	\$20,735	\$4,074	\$4,436	\$9,259		
Less Manchester St Balancing Plus Cashout	\$13,030	\$19,304	\$43,830	\$43,830	\$18,401	\$36,338	\$12,562	\$9,044	\$9,100	\$9,298	\$8,512		
Less Mkter Over-takes	\$140,012	\$6,885	\$28,950	\$25,058	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Less Mkter W/drawals Plus Mkter Undertakes	(\$223,162) (\$10,599)	(\$148,276) \$72,692	\$22,939 \$68,739	\$184,448 \$52,947	\$64,311 \$52,607	(\$69,479) \$31,598	(\$552,280) \$227,657	(\$181,095) \$42,380	(\$202,999) \$21,460	\$4,601 \$18,739	\$523,769 \$38,365		
Plus Mkter Injections	\$0	,	,,	,- / .	,	,	,	. =,0	,		,		
Storage Service Charge Plus Pipeline Srchg/Credit	\$128,303	\$174,654	\$178,133	\$176,730	\$168,518	\$179,580	\$171,321	\$176,338	\$170,369	\$175,259	\$172,289		
TOTAL FIRM COMMODITY COSTS	\$12,170,461	\$18,768,619	\$20,583,663	\$19,051,547	\$13,015,136	\$8,797,510	\$5,753,837	\$3,222,939	\$3,117,585	\$3,896,351	\$2,655,422	\$5,339,914	116,372,982

GCR Recon Sept 12 updated SupplyEst

National Grid Rhode Island - Gas Deferred Gas Cost Balance National Grid GCR - Gas Cost Collections

	Nov-11 actual	Dec-11 actual	Jan-12 actual	Feb-12 actual	Mar-12 actual	Apr-12 actual	May-12 actual	Jun-12 actual	Jul-12 actual	Aug-12 actual	Sep-12 actual	Oct-12 fcst	Total Nov-Oct
I. Supply Fixed Cost Collections -	<u></u>												
(a) Low Load dth Supply Fixed Cost Factor Low Load collections	1,444,870 \$0.8919 \$1,288,746	2,167,029 \$0.9419 \$2,041,191	3,232,330 \$0.9402 \$3,039,105	3,586,992 \$0.9401 \$3,372,056	3,140,582 \$0.9404 \$2,953,408	2,073,483 \$0.9404 \$1,949,920	1,210,889 \$0.9397 \$1,137,839	726,222 \$0.9399 \$682,577	585,253 \$0.9419 \$551,269	524,843 \$0.9391 \$492,871	502,819 \$0.9292 \$467,221	675,268 \$0.9400 \$634,752	19,870,579 \$18,610,955
(b) High Load dth Supply Fixed Cost Factor High Load collections	82,160 \$0.6507 \$53,460	96,677 \$0.6353 \$61,418	118,036 \$0.6345 \$74,892	138,549 \$0.6341 \$87,850	127,454 \$0.6353 \$80,973	100,294 \$0.6339 \$63,581	78,782 \$0.6356 \$50,076	71,896 \$0.6346 \$45,626	52,151 \$0.6593 \$34,385	52,917 \$0.6345 \$33,575	55,399 \$0.6346 \$35,154	79,803 \$0.6345 \$50,635	1,054,119 \$671,624
sub-total Dth TOTAL Supply Fixed Collections	1,527,031 \$1,342,206	2,263,705 \$2,102,609	3,350,366 \$3,113,997	3,725,541 \$3,459,906	3,268,037 \$3,034,381	2,173,777 \$2,013,501	1,289,670 \$1,187,915	798,118 \$728,203	637,404 \$585,654	577,761 \$526,446	558,218 \$502,375	755,071 \$685,387	20,924,698 \$19,282,579
II. Storage Fixed Cost Collections	<u></u>												
(a) Low Load dth Storage Fixed Cost Factor Low Load collections	1,444,870 \$0.3725 \$538,210	2,167,029 \$0.3369 \$730,051	3,232,330 \$0.3363 \$1,086,965	3,586,992 \$0.3362 \$1,206,050	3,140,582 \$0.3363 \$1,056,314	2,073,483 \$0.3363 \$697,407	1,210,889 \$0.3361 \$406,960	726,222 \$0.3362 \$244,130	585,253 \$0.3369 \$197,167	524,843 \$0.3359 \$176,280	502,819 \$0.3323 \$167,106	675,268 \$0.3362 \$227,025	19,870,579 \$6,733,665
(b) High Load dth Storage Fixed Cost Factor High Load collections	82,160 \$0.2687 \$22,073	96,677 \$0.2209 \$21,353	118,036 \$0.2206 \$26,039	138,549 \$0.2205 \$30,544	127,454 \$0.2209 \$28,152	100,294 \$0.2204 \$22,106	78,782 \$0.2210 \$17,409	71,896 \$0.2206 \$15,863	52,151 \$0.2292 \$11,955	52,917 \$0.2206 \$11,673	55,399 \$0.2206 \$12,222	79,803 \$0.2206 \$17,605	1,054,119 \$236,994
(c) FT-2 dth Storage Fixed Cost Factor FT-2 collection	174,749 \$0.3566 \$62,307	254,172 \$0.2344 \$59,575	337,494 \$0.2518 \$84,970	544,128 \$0.1671 \$90,907	489,404 \$0.2824 \$138,204	338,790 \$0.3372 \$114,223	168,735 \$0.4672 \$78,839	85,720 \$0.6899 \$59,141	69,474 \$0.6099 \$42,372	65,209 \$0.3849 \$25,097	71,966 \$0.3774 \$27,159	117,068 \$0.3290 \$38,515	2,716,910 \$821,308
sub-total Dth TOTAL Storage Fixed Collections	1,701,779 \$599,211	2,517,877 \$810,979	3,687,860 \$1,197,974	4,269,669 \$1,327,501	3,757,440 \$1,222,670	2,512,567 \$833,736	1,458,405 \$503,208	883,838 \$319,134	706,878 \$251,493	642,970 \$213,051	630,184 \$206,487	872,140 \$283,145	\$23,641,608 \$7,768,588
III. Variable Supply Cost Collectio	ns												
(a) Firm Sales dth Variable Supply Cost Factor Variable Supply collections	1,527,031 \$6.0905 \$9,300,304	2,263,705 \$5.3951 \$12,212,869	3,350,366 \$5.3854 \$18,043,126	3,725,541 \$5.3845 \$20,060,195	3,268,037 \$5.3867 \$17,603,853	2,173,777 \$5.3862 \$11,708,417	1,289,670 \$5.3830 \$6,942,323	798,118 \$5.3838 \$4,296,881	637,404 \$5.4116 \$3,449,378	577,761 \$5.3794 \$3,108,008	558,218 \$5.3285 \$2,974,491	755,071 \$5.3842 \$4,065,455	20,924,698
(b) TSS Sales dth TSS Variable Supply Cost F. TSS Surcharge collections	1,221 \$0.0000 \$0	1,811 \$0.0000 \$0	13,150 \$0.0000 \$0	16,570 \$0.0000 \$0	11,444 \$0.0000 \$0	8,457 \$0.0000 \$0	8,600 \$0.0000 \$0	(106) \$0.0000 \$0	926 \$0.0000 \$0	492 \$0.0000 \$0	469 \$0.0000 \$0		
(c) NGV Sales dth Variable Supply Cost Factor Variable Supply collections	0 \$0.0000 \$0	0 \$0.0000 \$0	0 \$0.0000 \$0	0 \$0.0000 \$0	0 \$0.0000 \$0	0 \$0.0000 \$0	0 \$0.0000 \$0	0 \$0.0000 \$0	0 \$0.0000 \$0	0 \$0.0000 \$0	0 \$0.0000 \$0	0 \$5.3842 \$0	0
(d) Default Sales dth Variable Supply Cost Factor Variable Supply collections	4,486 \$7.8960 \$35,205	5,240 \$8.1056 \$42,444	5,962 \$7.7018 \$48,322	9,219 \$7.7018 \$68,922	5,189 \$7.7018 \$39,965	4,187 \$7.7018 \$35,237	11,286 \$7.4371 \$83,937	(4,444) \$7.7019 (\$34,229)	1,056 \$7.7029 \$8,132	1,283 \$7.7022 \$9,884	1,076 \$7.7026 \$8,284		
Peaking Gas revenue		\$120,440											
TOTAL Variable Supply Collections	\$9,335,509	\$12,375,753	\$18,091,448	\$20,129,117	\$17,643,818	\$11,743,654	\$7,026,260	\$4,262,652	\$3,457,510	\$3,117,892	\$2,982,775	\$4,065,455	\$114,231,843

GCR Recon Sept 12 updated GCR Collections

National Grid Rhode Island - Gas Deferred Gas Cost Balance National Grid GCR - Gas Cost Collections

	Nov-11 actual	Dec-11 actual	Jan-12 actual	Feb-12 actual	Mar-12 actual	Apr-12 actual	May-12 actual	Jun-12 actual	Jul-12 actual	Aug-12 actual	Sep-12 actual	Oct-12 fcst	Nov-Oct	
IVa. Storage Variable Product Cost Collections														
(a) Firm Sales dth Variable Supply Cost Factor TOTAL Stor Var Product collections	1,527,031 \$1.0487 \$1,601,356	2,263,705 \$1.0122 \$2,291,416	3,350,366 \$1.0104 \$3,385,307	3,725,541 \$1.0103 \$3,763,754	3,268,037 \$1.0107 \$3,302,890	2,173,777 \$1.0106 \$2,196,768	1,289,670 \$1.0100 \$1,302,541	798,118 \$1.0101 \$806,194	637,404 \$1.0153 \$647,183	577,761 \$1.0093 \$583,134	558,218 \$0.9998 \$558,083	755,071 \$1.0102 \$762,773	20,924,698 \$21,201,399	
IVb. Storage Variable Non-produc	t Cost Collection	ns												
(a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec	1,527,031 \$0.0023 \$3,563	2,263,705 \$0.0310 \$70,089	3,350,366 \$0.0309 \$103,550	3,725,541 \$0.0309 \$115,124	3,268,037 \$0.0309 \$101,030	2,173,777 \$0.0309 \$67,195	1,289,670 \$0.0309 \$39,841	798,118 \$0.0309 \$24,660	637,404 \$0.0311 \$19,796	577,761 \$0.0309 \$17,837	558,218 \$0.0306 \$17,071	755,071 \$0.0309 \$23,332	20,924,698 \$603,088	
(b) FT-2 dth Variable Supply Cost Factor Stor Var Non-Product collec	174,749 \$0.0023 \$402	254,172 \$0.0309 \$7,854	337,494 \$0.0309 \$10,429	544,128 \$0.0309 \$16,814	489,404 \$0.0309 \$15,123	338,790 \$0.0309 \$10,469	168,735 \$0.0309 \$5,214	85,720 \$0.0309 \$2,649	69,474 \$0.0309 \$2,147	65,209 \$0.0309 \$2,015	71,966 \$0.0309 \$2,224	117,068 \$0.0309 \$3,617	\$78,956	
Total Firm Sales/FT-2 dth TOTAL Stor Var Non-Product collec	1,701,779 \$3,965	2,517,877 \$77,943	3,687,860 \$113,979	4,269,669 \$131,938	3,757,440 \$116,153	2,512,567 \$77,664	1,458,405 \$45,055	883,838 \$27,309	706,878 \$21,943	642,970 \$19,852	630,184 \$19,295	872,140 \$26,949	\$682,044	
Deferred Responsibility Total Gas Cost Collections	(\$2,730) \$12.879.517	(\$8,700) \$17.650.000	(\$7,344) \$25.895.360	(\$235) \$28.811.981	(\$8,213) \$25,311,699	(\$1,420) \$16.863.904	(\$1,629) \$10.063.350	(\$471) \$6.143.020	(\$45) \$4.963.738	\$3,142 \$4,463,516	\$1,527 \$4,270,540	\$0 \$5.823.709	(\$26,118) \$163.140.335	

GCR Recon Sept 12 updated GCR Collections

National Grid Rhode Island - Gas Deferred Gas Cost Balance

No.	Description (a)	Reference (b)	Nov-11 (c)	<u>Dec-11</u> (d)	<u>Jan-12</u> (e)	Feb-12 (f)	<u>Mar-12</u> (g)	<u>Apr-12</u> (h)	<u>May-12</u> (i)	<u>Jun-12</u> (j)	<u>Jul-12</u> (k)	Aug-12 (I)	<u>Sep-12</u> (m)	Oct-12 (n)	Total (o)
	orage Inventory Balance		\$19,971,317 \$4,747,817	\$19,073,568 \$3,655,825	\$16,766,654 \$1,851,663	\$12,541,091 \$379,848	\$14,561,908 \$24	\$14,800,525 \$1,778,525	\$14,078,661 \$3,782,057	\$15,668,503 \$5,368,854	\$15,823,556 \$6,084,691	\$16,087,137 \$6,165,333	\$16,496,403 \$6,875,866	\$21,608,528	
3 Su	btotal st of Capital	(1) + (2) Rate Case	24,719,134 7.23%	\$22,729,393 7.23%	\$18,618,318 7.23%	\$12,920,939 7.23%	\$14,561,933 7.23%	\$16,579,050 7.23%	\$17,860,718 7.23%	\$21,037,358 7.23%	\$21,908,246 7.23%	\$22,252,470 7.23%	\$23,372,270 7.23%	\$21,608,528 7.23%	
5 Re	turn on Working Capital Requirement	(3) * (4)	1,787,193	1,643,335	1,346,104	934,184	1,052,828	1,198,665	1,291,330	1,521,001	1,583,966	1,608,854	1,689,815	1,562,297	\$17,219,572
	eighted Cost of Debt erest Charges Financed	Rate Case (1) * (6)	2.22% 548,765	2.22% 504,593	2.22% 413,327	2.22% 286,845	2.22% 323,275	2.22% 368,055	2.22% 396,508	2.22% 467,029	2.22% 486,363	2.22% 494,005	2.22% 518,864	2.22% 479,709	\$5,287,337
	xable Income Combined Tax Rate	(5) - (7) Rate Case	1,238,429 0.6500	\$1,138,743 0.6500	\$932,778 0.6500	\$647,339 0.6500	\$729,553 0.6500	\$830,610 0.6500	\$894,822 0.6500	\$1,053,972 0.6500	\$1,097,603 0.6500	\$1,114,849 0.6500	\$1,170,951 0.6500	\$1,082,587 0.6500	
	turn and Tax Requirement	(8) / (9)	1,905,275	\$1,751,912	\$1,435,043	\$995,906	\$1,122,389	\$1,277,862	\$1,376,649	\$1,621,495	\$1,688,620	\$1,715,152	\$1,801,463	\$1,665,519	\$18,357,284
11 Wo	orking Capital Requirement	(7) + (10)	2,454,040	\$2,256,504	\$1,848,369	\$1,282,751	\$1,445,664	\$1,645,917	\$1,773,157	\$2,088,524	\$2,174,983	\$2,209,157	\$2,320,327	\$2,145,228	\$23,644,622
12 Mo	onthly Average	(11) / 12	204,503	\$188,042	\$154,031	\$106,896	\$120,472	\$137,160	\$147,763	\$174,044	\$181,249	\$184,096	\$193,361	\$178,769	\$1,970,385
	G Inventory Balance		\$5,001,334	\$4,780,667	\$3,309,527	\$3,109,341	\$3,351,880	\$3,340,132	\$3,292,429	\$3,738,317	\$3,924,258	\$4,288,717	\$4,270,769	\$5,823,809	
	st of Capital turn on Working Capital Requirement	Rate Case (13) * (14)	7.23% 361,596	7.23% \$345,642	7.23% \$239,279	7.23% \$224,805	7.23% \$242,341	7.23% \$241,492	7.23% \$238,043	7.23% \$270,280	7.23% \$283,724	7.23% \$310,074	7.23% \$308,777	7.23% \$421,061	\$3,487,114
	eighted Cost of Debt erest Charges Financed	Rate Case (13) * (16)	2.22% 111,030	2.22% \$106,131	2.22% \$73,471	2.22% \$69,027	2.22% \$74,412	2.22% \$74,151	2.22% \$73,092	2.22% \$82,991	2.22% \$87,119	2.22% \$95,210	2.22% \$94,811	2.22% \$129,289	\$1,070,732
	xable Income	(15) - (17)	250,567	\$239,511	\$165,807	\$155.778	\$167.929	\$167.341	\$164.951	\$187.290	\$196,605	\$214,865	\$213,966	\$291.773	Ψ1,010,102
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 Re	turn and Tax Requirement	(18) / (19)	385,487	\$368,479	\$255,088	\$239,658	\$258,353	\$257,447	\$253,770	\$288,138	\$302,470	\$330,561	\$329,178	\$448,881	\$3,717,511
21 Wo	orking Capital Requirement	(17) + (20)	496,517	\$474,610	\$328,560	\$308,686	\$332,764	\$331,598	\$326,862	\$371,129	\$389,588	\$425,771	\$423,989	\$578,170	\$4,788,243
22 Mo	onthly Average	(21) / 12	41,376	\$39,551	\$27,380	\$25,724	\$27,730	\$27,633	\$27,239	\$30,927	\$32,466	\$35,481	\$35,332	\$48,181	\$399,020
23 Sy	stem Balancing Factor	Rate Case	18.12%	18.12%	18.12%	18.12%	18.12%	18.12%	18.12%	18.12%	18.12%	18.12%	18.12%	18.12%	
24 Ba	lancing Related Inventory Costs	(22) * (23)	7,497	\$7,167	\$4,961	\$4,661	\$5,025	\$5,007	\$4,936	\$5,604	\$5,883	\$6,429	\$6,402	\$8,730	\$72,302
25 Su	pply Related Inventory Costs	(22) - (24)	33,879	\$32,384	\$22,419	\$21,063	\$22,706	\$22,626	\$22,303	\$25,323	\$26,583	\$29,052	\$28,930	\$39,450	\$326,718

GCR Recon Sept 12 updated Invtory Finance

National Grid Rhode Island - Gas Deferred Gas Cost Balance

No	Description (a)	Reference (b)	<u>Nov-11</u>	<u>Dec-11</u>	<u>Jan-12</u>	Feb-12	<u>Mar-12</u>	<u>Apr-12</u>	May-12	<u>Jun-12</u>	Jul-12	<u>Aug-12</u>	<u>Sep-12</u>	Oct-12	Total
	Supply Fixed Costs Capacity Release Revenue Allowable Working Capital Costs	(1) - (2)	\$2,364,181 \$0 \$2,364,181	\$2,530,100 \$0 \$2,530,100	\$2,631,108 \$0 \$2,631,108	\$2,750,889 \$0 \$2,750,889	\$2,420,835 <u>\$0</u> \$2,420,835	\$2,175,399 \$0 \$2,175,399	\$2,301,228 <u>\$0</u> \$2,301,228	\$2,602,517 <u>\$0</u> \$2,602,517	\$2,200,867 <u>\$0</u> \$2,200,867	\$2,167,333 <u>\$0</u> \$2,167,333	\$2,374,708 \$0 \$2,374,708	\$2,637,174 <u>\$0</u> \$2,637,174	\$29,156,339 \$0 \$29,156,339
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)	\$158,044 <u>7.23%</u> \$11,427	\$169,135 <u>7.23%</u> \$12,228	\$175,888 <u>7.23%</u> \$12,717	\$183,895 <u>7.23%</u> \$13,296	\$161,831 <u>7.23%</u> \$11,700	\$145,424 <u>7.23%</u> \$10,514	\$153,836 7.23% \$11,122	\$173,976 <u>7.23%</u> \$12,578	\$147,126 <u>7.23%</u> \$10,637	\$144,885 <u>7.23%</u> \$10,475	\$158,748 <u>7.23%</u> \$11,477	\$176,293 <u>7.23%</u> \$12,746	
8	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	2.22% \$3,509	2.22% \$3,755	2.22% \$3,905	2.22% \$4,082	2.22% \$3,593	2.22% \$3,228	2.22% \$3,415	2.22% \$3,862	2.22% \$3,266	2.22% \$3,216	2.22% \$3,524	2.22% \$3,914	
11	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(7) - (9) Rate Case (10) / (11)	\$7,918 <u>0.6500</u> \$12,182	\$8,474 0.6500 \$13,036	\$8,812 <u>0.6500</u> \$13,557	\$9,213 <u>0.6500</u> \$14,174	\$8,108 <u>0.6500</u> \$12,473	\$7,286 <u>0.6500</u> \$11,209	\$7,707 <u>0.6500</u> \$11,857	\$8,716 0.6500 \$13,410	\$7,371 0.6500 \$11,340	\$7,259 <u>0.6500</u> \$11,167	\$7,953 <u>0.6500</u> \$12,236	\$8,832 0.6500 \$13,588	
13	Supply Fixed Working Capital Requirement	(9) + (12)	\$ <u>15,690</u>	\$ <u>16,791</u>	\$ <u>17,462</u>	\$ <u>18,257</u>	\$ <u>16,066</u>	\$ <u>14,437</u>	\$ <u>15,272</u>	\$ <u>17,272</u>	\$ <u>14,606</u>	\$ <u>14,384</u>	\$ <u>15,760</u>	\$ <u>17,502</u>	\$ <u>193,499</u>
15 16 17	Storage Fixed Costs Less: LNG Demand to DAC Less: Credits Plus: Supply Related LNG O&M Costs Allowable Working Capital Costs	(14) - (15) + (16)	\$743,017 \$29,670 \$0 \$51,549 \$764,897	\$684,098 \$56,567 \$0 \$51,549 \$679,081	\$755,845 \$56,567 \$0 \$51,549 \$750,827	\$716,734 \$56,567 \$0 <u>\$51,549</u> \$711,717	\$770,389 \$56,567 \$0 \$51,549 \$765,372	\$782,521 \$52,389 \$0 \$51,549 \$781,682	\$774,727 \$52,389 \$0 <u>\$51,549</u> \$773,887	\$436,007 \$52,389 \$0 \$51,549 \$435,167	\$727,807 \$52,389 \$0 \$51,549 \$726,967	\$854,264 \$52,389 \$0 \$51,549 \$853,424	\$693,819 \$52,389 \$0 <u>\$51,549</u> \$692,979	\$876,522 \$29,670 \$0 <u>\$51,549</u> \$898,402	\$8,815,750 \$599,940 \$0 \$618,591 \$8,834,401
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	
21	Working Capital Requirement Cost of Capital Return on Working Capital Requirement	[(17) * (18)] / 365 Rate Case (19) * (20)	\$51,133 <u>7.23%</u> \$3,697	\$45,396 <u>7.23%</u> \$3,282	\$50,192 <u>7.23%</u> \$3,629	\$47,578 <u>7.23%</u> \$3,440	\$51,165 <u>7.23%</u> \$3,699	\$52,255 <u>7.23%</u> \$3,778	\$51,734 <u>7.23%</u> \$3,740	\$29,091 <u>7.23%</u> \$2,103	\$48,597 <u>7.23%</u> \$3,514	\$57,051 <u>7.23%</u> \$4,125	\$46,325 <u>7.23%</u> \$3,349	\$60,058 <u>7.23%</u> \$4,342	
	Weighted Cost of Debt Interest Expense	Rate Case (19) * (22)	2.22% \$1,135	<u>2.22%</u> \$1,008	<u>2.22%</u> \$1,114	<u>2.22%</u> \$1,056	2.22% \$1,136	<u>2.22%</u> \$1,160	<u>2.22%</u> \$1,148	2.22% \$646	2.22% \$1,079	2.22% \$1,267	2.22% \$1,028	2.22% \$1,333	
26	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(19) - (23) Rate Case (24) / (25)	\$2,562 <u>0.6500</u> \$3,941	\$2,274 <u>0.6500</u> \$3,499	\$2,515 <u>0.6500</u> \$3,869	\$2,384 <u>0.6500</u> \$3,667	\$2,563 <u>0.6500</u> \$3,944	\$2,618 <u>0.6500</u> \$4,028	\$2,592 <u>0.6500</u> \$3,987	\$1,457 0.6500 \$2,242	\$2,435 0.6500 \$3,746	\$2,858 <u>0.6500</u> \$4,397	\$2,321 <u>0.6500</u> \$3,571	\$3,009 0.6500 \$4,629	
28	Storage Fixed Working Capital Requirement	(23) + (26)	\$ <u>5,076</u>	\$ <u>4,507</u>	\$ <u>4,983</u>	\$ <u>4,723</u>	\$ <u>5,079</u>	\$ <u>5,188</u>	\$ <u>5,136</u>	\$ <u>2,888</u>	\$ <u>4,825</u>	\$ <u>5,664</u>	\$ <u>4,599</u>	\$ <u>5,962</u>	\$ <u>58,630</u>
1 2a	Supply Variable Costs Less: Non-firm Sales		\$12,170,461	\$18,768,619	\$20,583,663	\$19,051,547	\$13,015,136	\$8,797,510	\$5,753,837	\$3,222,939	\$3,117,585	\$3,896,351	\$2,655,422	\$5,339,914	\$116,372,982 \$0
2c 2d	Less: Variable Delivery Storage Costs Less: Variable Injection Storage Costs Less: Fuel Costs Allocated to Storage Less: Supply Refunds		\$6,444 \$1,853 \$3,956	\$8,970 \$3,279 \$8,572	\$16,879 \$5,466 \$12,446	\$23,794 \$1,177 \$2,680	\$10,262 \$6,736 \$11,789	\$1,764 \$6,359 \$10,078	\$1,716 \$9,612 \$14,899	\$2,756 \$5,558 \$9,989	\$2,196 \$4,822 \$9,500	\$1,093 \$4,514 \$9,821	\$916 \$5,065 \$9,742	\$0 \$392 \$1,794	\$76,791 \$54,832 \$105,268 \$0
2	Total Credits Allowable Working Capital Costs	(1) - (2)	<u>\$12,253</u> \$12,158,208	<u>\$20,821</u> \$18,747,797	<u>\$34,791</u> \$20,548,872	<u>\$27,651</u> \$19,023,896	<u>\$28,787</u> \$12,986,349	\$18,201 \$8,779,309	\$26,227 \$5,727,610	<u>\$18,304</u> \$3,204,635	<u>\$16,518</u> \$3,101,067	<u>\$15,428</u> \$3,880,923	<u>\$15,724</u> \$2,639,698	<u>\$2,186</u> \$5,337,728	<u>\$236,891</u> \$116,136,092
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	
6	Working Capital Requirement Cost of Capital Return on Working Capital Requirement	[(3) * (4)] / 365 Rate Case (5) * (6)	\$812,768 <u>\$0</u> \$58,763	\$1,253,277 <u>7.23%</u> \$90,612	\$1,373,678 <u>7.23%</u> \$99,317	\$1,271,734 <u>7.23%</u> \$91,946	\$868,129 <u>7.23%</u> \$62,766	\$586,891 <u>7.23%</u> \$42,432	\$382,887 <u>7.23%</u> \$27,683	\$214,228 <u>7.23%</u> \$15,489	\$207,304 <u>7.23%</u> \$14,988	\$259,437 <u>7.23%</u> \$18,757	\$176,462 <u>7.23%</u> \$12,758	\$356,823 <u>7.23%</u> \$25,798	
8 9	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	2.22% \$18,043	2.22% \$27,823	2.22% \$30,496	2.22 <u>%</u> \$28,233	<u>2.22%</u> \$19,272	<u>2.22%</u> \$13,029	2.22% \$8,500	2.22% \$4,756	2.22 <u>%</u> \$4,602	2.22% \$5,760	2.22% \$3,917	<u>2.22%</u> \$7,921	
11	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(7) - (9) Rate Case (10) / (11)	\$40,720 0.6500 \$62,646	\$62,789 <u>0.6500</u> \$96,599	\$68,821 <u>0.6500</u> \$105,879	\$63,714 <u>0.6500</u> \$98,021	\$43,493 <u>0.6500</u> \$66,913	\$29,403 <u>0.6500</u> \$45,236	\$19,183 <u>0.6500</u> \$29,512	\$10,733 0.6500 \$16,512	\$10,386 0.6500 \$15,978	\$12,998 <u>0.6500</u> \$19,997	\$8,841 <u>0.6500</u> \$13,601	\$17,877 0.6500 \$27,503	
13	Supply Variable Working Capital Requirement	(9) + (12)	\$ <u>80,689</u>	\$ <u>124,422</u>	\$ <u>136,375</u>	\$ <u>126,254</u>	\$ <u>86,185</u>	\$ <u>58,265</u>	\$ <u>38,012</u>	\$ <u>21,268</u>	\$ <u>20,581</u>	\$ <u>25,756</u>	\$ <u>17,519</u>	\$ <u>35,424</u>	\$ <u>770,748</u>

GCR Recon Sept 12 updated WC

National Grid Rhode Island - Gas Deferred Gas Cost Balance

No.	Description (a)	Reference (b)	<u>Nov-11</u>	<u>Dec-11</u>	<u>Jan-12</u>	Feb-12	<u>Mar-12</u>	<u>Apr-12</u>	<u>May-12</u>	<u>Jun-12</u>	<u>Jul-12</u>	Aug-12	Sep-12	Oct-12	Total
15 L 16 F	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)	\$1,424,190 (\$24,094) <u>\$35,844</u> \$1,435,940	\$2,865,627 (\$39,388) <u>\$35,844</u> \$2,862,084	\$6,482,287 (\$278,093) <u>\$35,844</u> \$6,240,038	\$6,312,515 (\$54,605) \$35,844 \$6,293,755	(\$620,294) \$6,799 <u>\$35,844</u> (\$577,652)	\$398,887 (\$14,747) <u>\$35,844</u> \$419,984	\$1,824,170 (\$13,231) <u>\$35,844</u> \$1,846,783	(\$1,021,288) (\$17,448) \$35,844 (\$1,002,892)	\$508,036 (\$21,232) <u>\$35,844</u> \$522,648	\$297,521 (\$17,324) <u>\$35,844</u> \$316,042	\$223,644 (\$15,294) <u>\$35,844</u> \$244,194	\$116,219 (\$21,059) <u>\$35,844</u> \$131,005	\$18,811,516 (\$509,715) \$430,129 \$18,731,930
18 N	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
20 (Working Capital Requirement Cost of Capital Return on Working Capital Requirement	[(17) * (18)] / 365 Rate Case (19) * (20)	\$95,992 <u>7.23%</u> \$6,940	\$191,328 7.23% \$13,833	\$417,142 7.23% \$30,159	\$420,733 <u>7.23%</u> \$30,419	(\$38,616) 7.23% (\$2,792)	\$28,076 <u>7.23%</u> \$2,030	\$123,456 7.23% \$8,926	(\$67,043) <u>7.23%</u> (\$4,847)	\$34,939 <u>7.23%</u> \$2,526	\$21,127 <u>7.23%</u> \$1,527	\$16,324 <u>7.23%</u> \$1,180	\$8,758 <u>7.23%</u> \$633	
	Neighted Cost of Debt nterest Expense	Rate Case (19) * (22)	2.22% \$2,131	2.22% \$4,247	<u>2.22%</u> \$9,261	2.22% \$9,340	2.22% (\$857)	2.22% \$623	2.22% \$2,741	2.22% (\$1,488)	<u>2.22%</u> \$776	2.22% \$469	2.22% \$362	<u>2.22%</u> \$194	
25 1	Faxable Income I - Combined Tax Rate Return and Tax Requirement	(19) - (23) Rate Case (24) / (25)	\$4,809 <u>0.6500</u> \$7,399	\$9,586 <u>0.6500</u> \$14,747	\$20,899 <u>0.6500</u> \$32,152	\$21,079 <u>0.6500</u> \$32,429	(\$1,935) 0.6500 (\$2,976)	\$1,407 <u>0.6500</u> \$2,164	\$6,185 <u>0.6500</u> \$9,516	(\$3,359) 0.6500 (\$5,167)	\$1,750 0.6500 \$2,693	\$1,058 <u>0.6500</u> \$1,628	\$818 <u>0.6500</u> \$1,258	\$439 <u>0.6500</u> \$675	
27	Storage Var. Product Working Capital Requir.	(23) + (26)	\$ <u>9,530</u>	\$ <u>18,994</u>	\$ <u>41,413</u>	\$ <u>41,769</u>	(<u>\$3,834</u>)	\$ <u>2,787</u>	\$ <u>12,256</u>	(\$6,656)	\$ <u>3,469</u>	\$ <u>2,097</u>	\$ <u>1,621</u>	\$ <u>869</u>	\$ <u>124,316</u>
2 (Storage Variable Non-Product Costs Credits Allowable Working Capital Costs	(1) - (2)	\$46,324 <u>\$0</u> \$46,324	\$68,016 <u>\$0</u> \$68,016	\$122,005 <u>\$0</u> \$122,005	\$29,761 <u>\$0</u> \$29,761	\$79,410 <u>\$0</u> \$79,410	\$26,586 <u>\$0</u> \$26,586	\$33,888 <u>\$0</u> \$33,888	\$30,364 \$0 \$30,364	\$26,012 <u>\$0</u> \$26,012	\$20,129 <u>\$0</u> \$20,129	\$19,616 <u>\$0</u> \$19,616	\$2,186 <u>\$0</u> \$2,186	\$504,297 <u>\$0</u> \$504,297
4 1	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	
6 (Norking Capital Requirement Cost of Capital Return on Working Capital Requirement	[(3) * (4)] / 365 Rate Case (5) * (6)	\$3,097 <u>7.23%</u> \$224	\$4,547 <u>7.23%</u> \$329	\$8,156 <u>7.23%</u> \$590	\$1,989 <u>7.23%</u> \$144	\$5,309 <u>7.23%</u> \$384	\$1,777 <u>7.23%</u> \$128	\$2,265 <u>7.23%</u> \$164	\$2,030 <u>7.23%</u> \$147	\$1,739 <u>7.23%</u> \$126	\$1,346 <u>7.23%</u> \$97	\$1,311 <u>7.23%</u> \$95	\$146 <u>7.23%</u> \$11	
	Neighted Cost of Debt nterest Expense	Rate Case (5) * (8)	<u>2.22%</u> \$69	<u>2.22%</u> \$101	<u>2.22%</u> \$181	2.22% \$44	<u>2.22%</u> \$118	<u>2.22%</u> \$39	2.22% \$50	2.22% \$45	<u>2.22%</u> \$39	2.22% \$30	<u>2.22%</u> \$29	2.22% \$3	
11 1	Faxable Income I - Combined Tax Rate Return and Tax Requirement	(7) - (9) Rate Case (10) / (11)	\$155 <u>0.6500</u> \$239	\$228 <u>0.6500</u> \$350	\$409 <u>0.6500</u> \$629	\$100 <u>0.6500</u> \$153	\$266 <u>0.6500</u> \$409	\$89 <u>0.6500</u> \$137	\$113 <u>0.6500</u> \$175	\$102 <u>0.6500</u> \$156	\$87 0.6500 \$134	\$67 0.6500 \$104	\$66 <u>0.6500</u> \$101	\$7 <u>0.6500</u> \$11	
13	Storage Variable Non-product WC Requir.	(9) + (12)	\$ <u>307</u>	\$ <u>451</u>	\$ <u>810</u>	\$ <u>198</u>	\$ <u>527</u>	\$ <u>176</u>	\$ <u>225</u>	\$ <u>202</u>	\$ <u>173</u>	\$ <u>134</u>	\$ <u>130</u>	\$ <u>15</u>	\$ <u>3,347</u>

GCR Recon Sept 12 updated WC

Line	Cas Cost Balarico													
No.	Rate Class	Nov-11	<u>Dec-11</u>	<u>Jan-12</u>	Feb-12	Mar-12	<u>Apr-12</u>	May-12	<u>Jun-12</u>	<u>Jul-12</u>	Aug-12	Sep-12	Oct-12	Nov-Oct
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)
	041 50 (4/1)	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual		
1 2	SALES (dth) Residential Non-Heating	44,902	58,419	74,486	80,015	74,243	58,071	44,656	34,394	28,068	26,163	26,022	38,187	587,623
	Residential Non-Heating Low Income	1,359	1,937	2,622	2,598	2,895	1,917	1,163	778	656	736	661	30,107	17,323
	Residential Heating	960,000	1,459,048	2,163,628	2,410,188	2,120,996	1,370,734	837,999	497,026	368,362	341,313	331,780	445,472	13,306,547
	Residential Heating Low Income	114,787	155,722	228,341	228,599	220,671	142,168	85,332	55,790	41,653	39,722	37,547	-,	1,350,331
	Small C&I	122,071	197,162	331,804	365,172	314,636	190,004	104,113	55,623	47,044	43,411	37,395	87,476	1,895,910
7	Medium C&I	198,585	282,086	399,576	460,864	377,195	295,566	141,422	80,363	107,306	88,038	81,943	115,761	2,628,705
	Large LLF	42,525	64,369	89,953	96,183	86,574	60,118	29,927	28,680	6,774	9,744	11,352	26,476	552,676
	Large HLF	21,365	20,964	25,224	24,057	26,950	21,314	14,063	19,566	11,632	13,917	17,404	22,386	238,841
	Extra Large LLF	5,735	7,085	7,032	9,417	9,066	6,804	5,222	9,144	13,387	2,304	2,333	83	77,612
11	Extra Large HLF Total Sales	14,479	<u>15,102</u> 2,261,894	14,550	31,879 3 709 071	<u>23,367</u>	18,624	<u>17,174</u>	16,860	<u>11,596</u>	<u>11,922</u>	11,313 557,740	<u>19,230</u>	206,096
	Total Sales	1,525,810	2,201,094	3,337,216	3,708,971	3,256,593	2,165,320	1,281,071	798,224	636,478	577,269	557,749	755,071	20,861,665
12	TSS_													
	Medium	1,160	1,292	5,510	7,494	5,171	4,438	2,442	(404)	726	312	469		28,609
14	Large LLF	7	264	6,486	9,077	6,272	3,651	4,432	0	0	0	0		30,188
15	Large HLF	54	256	1,154	0	0	369	1,726	298	199	180	0		4,236
	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0		0
	Extra Large HLF	0	<u>0</u>	<u>0</u>	<u>0</u>	0	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>		<u>0</u>
18	Total TSS	1,221	1,811	13,150	16,570	11,444	8,457	8,600	(106)	926	492	469		63,033
19	FT-2 TRANSPORTATION													
	FT-2 Medium	84,497	124,415	173,238	198,009	169,456	114,839	89,616	41,491	40,610	40,743	41,839	60,232	1,178,983
21	FT-2 Large LLF	55,136	88,932	120,006	148,698	123,509	76,051	48,891	27,401	16,212	12,438	15,255	15,535	748,063
22	FT-2 Large HLF	19,363	23,314	25,100	25,571	26,395	21,696	16,877	14,579	11,436	10,761	14,873	21,982	231,947
	FT-2 Extra Large LLF	3,048	4,804	5,464	159,674	151,682	114,345	3,806	2,249	1,217	1,267	0	334	447,891
	FT-2 Extra Large HLF	12,705	12,707	13,687	<u>12,176</u>	<u>18,361</u>	11,859	9,545	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	18,985	<u>110,025</u>
25	Total FT-2 Transportation	174,749	254,172	337,494	544,128	489,404	338,790	168,735	85,720	69,474	65,209	71,966	117,068	2,716,910
26	Sales & FT-2 THROUGHPUT													
	Residential Non-Heating	44,902	58,419	74,486	80,015	74,243	58,071	44,656	34,394	28,068	26,163	26,022	38,187	587,623
	Residential Non-Heating Low Income	1,359	1,937	2,622	2,598	2,895	1,917	1,163	778	656	736	661	,	,
	Residential Heating	960,000	1,459,048	2,163,628	2,410,188	2,120,996	1,370,734	837,999	497,026	368,362	341,313	331,780	445,472	13,306,547
30	Residential Heating Low Income	114,787	155,722	228,341	228,599	220,671	142,168	85,332	55,790	41,653	39,722	37,547		
	Small C&I	122,071	197,162	331,804	365,172	314,636	190,004	104,113	55,623	47,044	43,411	37,395	87,476	1,895,910
	Medium C&I	284,241	407,793	578,324	666,366	551,822	414,843	233,479	121,450	148,642	129,093	124,251	175,993	3,836,297
	Large LLF Large HLF	97,668 40,783	153,565 44,533	216,444 51,478	253,957 49,627	216,356 53,345	139,819 43,379	83,250 32,666	56,081 34,443	22,987 23,267	22,182 24,858	26,607 32,277	42,012 44,369	1,330,927 475,024
	Extra Large LLF	8,784	11,889	12,496	169,091	160,748	121,149	9,029	11,393	14,604	3,571	2,333	417	525,503
	Extra Large HLF	27,184	27,809	28,237	44,055	41,728	30,483	26,719	16,860	11,596	11,922	11,313	38,215	316,121
	Total Sales & FT-2 Throughput	1,701,779	2,517,877	3,687,860	4,269,669	3,757,440	2,512,567	1,458,405	883,838	706,878	642,970	630,184	872,140	22,273,953
	FT-1 TRANSPORTATION	70.505	74.007	04040	400.007	70.000	50.407	00.007	00 705	22.22	00.400	07.405	40.770	057 400
	FT-1 Medium	70,505	71,907	84,346	126,067	76,260	53,487	28,627	22,765	26,227	23,120	27,405	46,772	657,488
	FT-1 Large LLF FT-1 Large HLF	112,279 38,799	126,331 39,984	150,594 43,691	240,868 58,511	130,914 42,388	77,621 33,708	28,599 31,826	7,967 27,843	5,513 30,123	15,875 22,578	14,820 35,581	54,155 51,917	965,537 456,949
	FT-1 Extra Large LLF	112,161	108,994	120,681	42,743	(7,662)	(34,984)	51,273	8,829	(8,934)	11,986	11,555	36,914	453,556
	FT-1 Extra Large HLF	404,370	417,990	435,051	537,893	430,383	391,892	350,261	359,011	368,732	368,022	398,999	415,006	4,877,609
	Default	4,486	5,240	5,962	9,219	5,189	4,187	11,286	(4,444)	1,056	1,283	1,076	-,	44,540
45	Total FT-1 Transportation	742,601	770,446	840,325	1,015,301	677,471	525,911	501,872	421,971	422,717	442,863	489,436	604,765	7,455,679
	Total THROUGHPUT	44.000	50.440	74.400	00.045	74.040	50.074	44.050	04.004	00.000	00.400	00.000	00.407	F07.000
	Residential Non-Heating Residential Non-Heating Low Income	44,902 1,359	58,419 1,937	74,486 2,622	80,015 2,598	74,243 2,895	58,071 1,917	44,656 1,163	34,394 778	28,068 656	26,163 736	26,022 661	38,187	587,623 17,323
	Residential Heating				2,598 2,410,188		1,370,734	837,999				331,780	445,472	
	Residential Heating Low Income	960,000 114,787	1,459,048 155,722	2,163,628 228,341	228,599	2,120,996 220,671	142,168	85,332	497,026 55,790	368,362 41,653	341,313 39,722	37,547	770,412	13,306,547 1,350,331
	Small C&I	122,071	197,162	331,804	365,172	314,636	190,004	104,113	55,623	47,044	43,411	37,395	87,476	1,895,910
	Medium C&I	354,746	479,700	662,670	792,433	628,082	468,331	262,106	144,216	174,869	152,213	151,656	222,765	4,493,785
	Large LLF	209,947	279,896	367,039	494,826	347,270	217,441	111,848	64,048	28,500	38,057	41,427	96,167	2,296,465
	Large HLF	79,582	84,517	95,169	108,139	95,733	77,086	64,492	62,286	53,390	47,435	67,858	96,286	931,973
	Extra Large LLF	120,944	120,883	133,177	211,833	153,086	86,165	60,302	20,222	5,670	15,557	13,889	37,331	979,059
	Extra Large HLF	431,555	445,798	463,288	581,948	472,111	422,375	376,980	375,871	380,328	379,943	410,312	453,222	5,193,731
	Default Total Throughput	<u>4,486</u> 2,444,380	<u>5,240</u> 3,288,323	<u>5,962</u> 4,528,185	<u>9,219</u> 5,284,970	<u>5,189</u> 4,434,912	<u>4,187</u> 3,038,478	<u>11,286</u> 1,960,277	<u>(4,444)</u> 1,305,809	<u>1,056</u> 1,129,595	<u>1,283</u> 1,085,833	<u>1,076</u> 1,119,620	1,476,904	44,540 31,097,287
31	rotar imougnput	2,444,300	3,200,323	4,520,100	3,204,970	4,404,912	3,030,470	1,500,277	1,303,009	1,128,090	1,000,000	1,113,020	1,470,904	31,031,201

GCR Recon Sept 12 updated actual dth