# nationalgrid

Thomas R. Teehan Senior Counsel Rhode Island

September 20, 2011

## VIA HAND DELIVERY AND ELECTRONIC MAIL

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

#### RE: Docket 4199 - National Grid, Gas Cost Recovery ("GCR") Monthly Filing of GCR Deferred Balances

Dear Ms. Massaro:

Enclosed please find an original and nine copies of National Grid's monthly filing of gas costs and gas cost revenue collections data. Based on ten months of actual data, and two months of projected data, the October 31, 2011 deferred gas cost balance is an over-collection of \$2.9 million (see attached Schedule 1, page 2). This calculation is based on the November 1, 2010 starting balance of a \$8 million under-collection, plus actual gas costs and gas cost collections for November 2010 through August 2011 along with projected costs and gas cost collections for September through October 2011. These projected costs are updated to reflect the September 15, 2011 NYMEX settle.

Details are provided on the attached schedules. Schedule 1, pages 1 and 2, summarizes the deferred gas cost activity by GCR category and by month. The Schedule 1 summary shows that for the month of August 2011, the Company incurred actual gas costs of \$7.7 million, working capital of \$50,866 and GCR revenue collections of approximately \$4.8 million, and an adjustment of \$542 thousand for marketer releases from April to eliminate a double-counting, for a net under-collection of approximately \$2.9 million.

Schedule 2 provides a breakdown of actual gas costs and gas cost collections for November 2010 through August 2011 and projected costs for September through October 2011. Schedule 3 summarizes actual gas cost revenue collections for November 2010 through August 2011 and projected gas cost revenue collections for September through October 2011. 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. 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 John Nestor at (781) 907-2144.

Very truly yours,

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Thomas R. Teehan

Enclosures Docket 4199 Service List cc:

## Docket No. 4199 – National Grid – Annual Gas Cost Recovery Filing ("GCR") - Service List as of 9/3/10

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	Nov-10 30	Dec-10 31	Jan-11 31	Feb-11 28	Mar-11 31	Apr-11 30	May-11 31	Jun-11 30	Jul-11 31	Aug-11 31	Sep-11 30	Oct-11 31	Nov - Oct 365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	forecast	forecast	
I. Supply Fixed Cost Deferred													
Beginning Balance	(\$5,907,442)	(\$5,713,548)	(\$6,466,348)	(\$9,395,549)	(\$11,592,582)	(\$13,267,133)	(\$14,974,181)	(\$14,407,264)	(\$12,603,167)	(\$10,783,703)	(\$8,341,284)	(\$6,688,410)	
Supply Fixed Costs (net of cap rel)	\$1,740,952	\$1.972.575	\$1.544.945	\$1,799.062	\$1.763.530	\$1,677,381	\$1.950.996	\$2,700,197	\$2,556,345	\$3.065.128	\$2,293,188	\$2,294,590	\$25.358.889
Capacity Release	\$0	\$0	\$0 \$0	\$0	\$0,705,550	\$1,077,001	\$0	\$0	\$2,000,040 \$0	\$0,000,120	\$0	\$0	\$0
Working Capital	\$11,828	\$13.402	\$10,496	\$12.223	\$11,982	\$11,396	\$13.255	\$18,345	\$17,368	\$20.825	\$15,580	\$15,590	\$172,291
Total Supply Fixed Costs	\$1,752,781	\$1,985,976	\$1,555,441	\$1,811,285	\$1,775,512	\$1,688,778	\$1,964,251	\$2,718,542	\$2,573,713	\$3,085,953	\$2,308,768	\$2,310,179	\$25,531,179
Supply Fixed - Collections	\$1,353,023	\$2,532,420	\$3,722,548	\$3,798,355	\$3,236,980	\$2,354,109	\$1,181,852	\$700,680	\$541,947	\$433,493	\$448,281	\$623,229	\$20,926,917
Prelim. Ending Balance	(\$5,507,684)	(\$6,259,992)	(\$8,633,454)	(\$11,382,620)	(\$13,054,050)	(\$13,932,464)	(\$14,191,782)	(\$12,389,402)	(\$10,571,402)	(\$8,131,243)	(\$6,480,796)	(\$5,001,460)	φ20,920,917
Month's Average Balance	(\$5,707,563)	(\$5,986,770)	(\$7,549,901)	(\$10,389,085)	(\$12,323,316)	(\$13,599,799)	(\$14,582,982)	(\$13,398,333)	(\$11,587,284)	(\$9,457,473)	(\$7,411,040)	(\$5,844,935)	
Interest Rate (BOA Prime minus 200 bps)	(\$5,707,563) 1.25%	(\$5,986,770) 1.25%	(\$7,549,901) 1.25%	(\$10,389,083)	(\$12,323,310) 1.25%	(\$13,599,799) 1.25%	(\$14,362,982) 1.25%	(\$13,398,333) 1.25%	(\$11,567,264) 1.25%	(\$9,457,473)	(\$7,411,040)	(\$5,844,935) 1.25%	
· · · · · · · · · · · · · · · · · · ·		(\$6,356)	(\$8,015)	(\$9,962)	(\$13,083)	(\$13,972)	(\$15,482)	(\$13,765)	(\$12,302)	(\$10.040)	(\$7,614)	(\$6,205)	(\$100.001)
Interest Applied GPIP	(\$5,864) \$0	(\$0,356) \$0	(\$8,015) \$0	(\$9,962) \$0	(\$13,083) \$0	(\$13,972) \$0	(\$15,482) \$0	(\$13,765) \$0	(\$12,302) \$0	(\$10,040) \$0	(\$7,614) \$0	(⊅0,205) \$0	(\$122,661)
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NGPMP Credits	\$200,000	\$200,000	\$754,080	\$200,000	\$200,000	\$1,027,745	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	
Supply Fixed Ending Balance	(\$5,713,548)	(\$6,466,348)	(\$9,395,549)	(\$11,592,582)	(\$13,267,133)	(\$14,974,181)	(\$14,407,264)	(\$12,603,167)	(\$10,783,703)	(\$8,341,284)	(\$6,688,410)	(\$5,207,665)	
II. Storage Fixed Cost Deferred													
Beginning Balance	\$305,675	\$309,123	(\$265,177)	(\$1,519,694)	(\$2,743,719)	(\$3,848,017)	(\$4,459,575)	(\$4,350,277)	(\$3,899,420)	(\$3,406,002)	(\$2,864,963)	(\$2,285,864)	
Storage Fixed Costs	\$626,707	\$754,272	\$692,248	\$770,393	\$606,086	\$613,490	\$746,221	\$813,848	\$773,740	\$763,838	\$790,287	\$790,287	\$8,741,416
LNG Demand to DAC	(\$27,508)	(\$47,836)	(\$37,672)	(\$37,672)	(\$37,672)	(\$27,508)	(\$47,187)	(\$37,348)	(\$37,348)	(\$37,348)	(\$27,508)	(\$27,508)	(\$430,117)
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	\$4,421	\$5,150	\$4,797	\$5,328	\$4,212	\$4,331	\$5,100	\$5,626	\$5,353	\$5,286	\$5,533	\$5,533	\$60,670
Total Storage Fixed Costs	\$655,169	\$763,135	\$710,923	\$789,599	\$624,175	\$641,862	\$755,683	\$833,675	\$793,295	\$783,325	\$819,860	\$819,860	\$8,990,560
TSS Peaking Collections	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Storage Fixed - Collections	\$652,036	\$1,337,458	\$1,964,493	\$2,011,581	\$1,724,976	\$1,249,154	\$641,711	\$378,582	\$296,001	\$238,959	\$238,117	\$319,023	\$11,052,091
Prelim. Ending Balance	\$308,808	(\$265,200)	(\$1,518,747)	(\$2,741,676)	(\$3,844,520)	(\$4,455,309)	(\$4,345,603)	(\$3,895,184)	(\$3,402,126)	(\$2,861,636)	(\$2,283,220)	(\$1,785,027)	
Month's Average Balance	\$307,241	\$21,962	(\$891,962)	(\$2,130,685)	(\$3,294,120)	(\$4,151,663)	(\$4,402,589)	(\$4,122,731)	(\$3,650,773)	(\$3,133,819)	(\$2,574,091)	(\$2,035,446)	
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	\$316	\$23	(\$947)	(\$2,043)	(\$3,497)	(\$4,265)	(\$4,674)	(\$4,236)	(\$3,876)	(\$3,327)	(\$2,645)	(\$2,161)	(\$31,332)
Storage Fixed Ending Balance	\$309,123	(\$265,177)	(\$1,519,694)	(\$2,743,719)	(\$3,848,017)	(\$4,459,575)	(\$4,350,277)	(\$3,899,420)	(\$3,406,002)	(\$2,864,963)	(\$2,285,864)	(\$1,787,188)	
III. Variable Supply Cost Deferred													
Beginning Balance	\$14,495,850	\$20,671,082	\$30,147,104	\$29,867,272	\$24,318,870	\$19,199,218	\$9,934,167	\$5,860,489	\$3,526,276	\$84,413	(\$309,410)	(\$129,624)	
Variable Supply Costs	\$17,573,678	\$30,161,616	\$30,220,989	\$25,453,044	\$21,206,361	\$9,988,043	\$5,701,496	\$3,523,182	\$1,102,301	\$3,225,126	\$3,878,309	\$6,603,409	\$158,637,553
Variable Delivery Storage	\$0	(\$42,000)	(\$86,862)	(\$66,139)	(\$7,993)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$202,994)
Variable Injections Storage	\$0	\$0	\$0	\$0	\$0	(\$16,017)	(\$16,277)	(\$15,579)	(\$10,221)	(\$9,729)	(\$6,089)	(\$340)	(\$74,252)
Fuel Cost Allocated to Storage	\$0	(\$108,155)	(\$211,784)	(\$168,549)	(\$24,164)	(\$73,924)	(\$78,227)	(\$71,611)	(\$38,260)	(\$36,656)	(\$12,567)	(\$2,625)	(\$826,521)
Working Capital	<u>\$119,397</u>	<u>\$203,901</u>	\$203,295	\$171,336	<u>\$143,859</u>	\$67,249	\$38,094	\$23,344	<u>\$7,160</u>	<u>\$21,597</u>	\$26,223	\$44,844	\$1,070,299
Total Supply Variable Costs	\$17,693,075	\$30,215,362	\$30,125,639	\$25,389,691	\$21,318,064	\$9,965,351	\$5,645,086	\$3,459,337	\$1,060,980	\$3,200,337	\$3,885,875	\$6,645,288	\$158,604,085
Supply Variable - Collections	\$11,531,115	\$20,754,585	\$30,418,474	\$30,964,335	\$26,442,284	\$19,241,613	\$9,703,043	\$5,779,606	\$4,504,343	\$3,595,289	\$3,705,864	\$5,120,086	\$171,760,638
Deferred Responsibility	\$4,784	\$11,716	\$18,836	(\$274)	\$18,520	\$3,747	\$24,101	\$18,763	\$415	(\$1,249)	\$0	\$0	
Prelim. Ending Balance	\$20,653,026	\$30,120,143	\$29,835,432	\$24,292,903	\$19,176,129	\$9,919,209	\$5,852,109	\$3,521,456	\$82,497	(\$309,290)	(\$129,398)	\$1,395,578	
Month's Average Balance	\$17,574,438	\$25,395,612	\$29,991,268	\$27,080,088	\$21,747,500	\$14,559,213	\$7,893,138	\$4,690,972	\$1,804,386	(\$112,439)	(\$219,404)	\$632,977	
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	\$18,056	\$26,961	\$31,840	\$25,967	\$23,088	\$14,958	\$8,380	\$4,819	\$1,916	(\$119)	(\$225)	\$672	\$156,312
Gas Procurement Incentive/(penalty)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Supply Variable Ending Balance	\$20,671,082	\$30,147,104	\$29,867,272	\$24,318,870	\$19,199,218	\$9,934,167	\$5,860,489	\$3,526,276	\$84,413	(\$309,410)	(\$129,624)	\$1,396,250	

	Nov-10 30 actual	Dec-10 31 actual	Jan-11 31 actual	Feb-11 28 actual	Mar-11 31 actual	Apr-11 30 actual	May-11 31 actual	Jun-11 30 actual	Jul-11 31 actual	Aug-11 31 actual	Sep-11 30 forecast	Oct-11 31 forecast	Nov - Oct 365
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	\$874,239	\$830,301	\$1,496,327	\$5,729,346	\$7,245,432	\$5,486,387	\$3,721,169	\$2,828,172	\$2,564,409	\$3,261,282	\$3,272,239	\$3,083,981	
Storage Variable Prod. Costs - LNG	\$123,453	\$166,402	\$859,670	\$289,664	\$163,125	\$144,000	\$210,514	\$157,936	\$159,200	\$154,573	\$128,217	\$132,966	\$2,689,720
Storage Variable Prod. Costs - LP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Storage Variable Prod. Costs - UG	\$589,733	\$3,580,913	\$8,112,035	\$6,005,534	\$2,152,533	\$997,533	\$292,642	\$327,864	\$1,078,730	\$238,456	\$0	\$0	\$23,375,973
Supply Related LNG to DAC	(\$29,781)	(\$36,587)	(\$151,739)	(\$55,193)	(\$33,881)	(\$30,277)	(\$42,327)	(\$33,288)	(\$33,625)	(\$34,342)	(\$21,541)	(\$22,338)	(\$524,917)
Supply Related LNG O & M	\$35,844	\$35,844	\$35,844	\$35,844	\$35,844	\$35,844	\$35,844	\$35,844	\$35,844	\$35,844	\$35,844	\$35,844	\$430,129
Inventory Financing - LNG	\$39,890	\$38,082	\$32,272	\$32,322	\$32,055	\$31,734	\$36,304	\$35,227	\$34,055	\$36,201	\$41,788	\$41,759	\$431,690
Inventory Financing - UG	\$186,277	\$155,065	\$120,954	\$88,899	\$78,074	\$105,937	\$110,314	\$126,286	\$124,314	\$145,975	\$214,746	\$215,511	\$1,672,351
Inventory Financing - LP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Working Capital	\$4.887	\$25,455	\$60,167	\$42.639	\$15,746	\$7,794	\$3.374	\$3,318	\$8,426	\$2.680	\$968	\$995	\$176.449
Total Storage Variable Product Costs	\$950,302	\$3,965,174	\$9,069,204	\$6,439,708	\$2,443,497	\$1,292,565	\$646,665	\$653,187	\$1,406,943	\$579,388	\$400,024	\$404,737	\$28,251,395
Storage Variable Product Collections	\$995,115	\$3,300,383	\$4,840,018	\$4,929,841	\$4,209,296	\$3,062,511	\$1,543,137	\$919,719	\$713,161	\$571.897	\$591,545	\$817,289	\$26,493,912
Prelim. Ending Balance	\$829,426	\$1,495,093	\$5,725,513	\$7,239,214	\$5,479,633	\$3,716,442	\$2,824,697	\$2,561,640	\$3,258,191	\$3,268,773	\$3,080,717	\$2,671,429	+,,
Month's Average Balance	\$851,833	\$1,162,697	\$3,610,920	\$6,484,280	\$6,362,532	\$4,601,415	\$3,272,933	\$2,694,906	\$2,911,300	\$3,265,027	\$3,176,478	\$2,877,705	
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	\$875	\$1,234	\$3.834	\$6,218	\$6,755	\$4.727	\$3.475	\$2,769	\$3,091	\$3,466	\$3,264	\$3.055	\$42,762
Storage Variable Product Ending Bal.	\$830,301	\$1,496,327	\$5,729,346	\$7,245,432	\$5,486,387	\$3,721,169	\$2,828,172	\$2,564,409	\$3,261,282	\$3,272,239	\$3,083,981	\$2,674,484	•,
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	(\$1,737,406)	(\$1,628,929)	(\$1,400,977)	(\$1,054,813)	(\$728,123)	(\$519,044)	(\$362,527)	(\$254,682)	(\$183,595)	(\$93,322)	(\$6,301)	\$28,611	
Storage Variable Non-prod. Costs	\$19,936	\$97,575	\$165,147	\$150,895	\$59,754	\$22,158	\$19,257	\$6,923	\$34,380	\$6.577	\$0	\$0	\$582.601
Variable Delivery Storage Costs	\$4,805	\$23,505	\$39,679	\$36,479	\$14,699	\$5,205	\$4,709	\$1,660	\$8,277	\$1,597	\$0	\$0	\$140,615
Variable Injection Storage Costs	\$1,442	\$4,276	\$2,076	\$1,156	\$5,148	\$11,178	\$11,127	\$8,847	\$6,493	\$14.872	\$6.089	\$340	\$73,044
Fuel Costs Allocated to Storage	\$3,536	\$13,831	\$8.052	\$3,733	\$14,382	\$34,544	\$29.628	\$28,072	\$20,805	\$47,373	\$12,567	\$2,625	\$219,148
Working Capital	\$202	\$946	\$1,460	\$1,306	\$639	\$497	\$440	\$309	\$475	\$478	\$127	<u>\$20</u>	\$6,899
Total Storage Var Non-product Costs	\$29,920	\$140,132	\$216,414	\$193,569	\$94,621	\$73,582	\$65,160	\$45,811	\$70,431	\$70.898	\$18,783	\$2,985	\$1,022,307
Storage Var Non-Product Collections	(\$80,285)	(\$89,428)	(\$131,052)	(\$133,976)	(\$115,119)	(\$83,388)	(\$43,012)	(\$25,501)	(\$19,989)	(\$16,176)	(\$16,117)	(\$21,449)	(\$775,492)
Prelim. Ending Balance	(\$1,627,200)	(\$1,399,369)	(\$1,053,510)	(\$727,268)	(\$518,382)	(\$362,074)	(\$254,355)	(\$183,370)	(\$93,175)	(\$6,248)	\$28,599	\$53,045	(\$1.10,102)
Month's Average Balance	(\$1,682,303)	(\$1,514,149)	(\$1,227,243)	(\$891,041)	(\$623,253)	(\$440,559)	(\$308,441)	(\$219,026)	(\$138,385)	(\$49,785)	\$11,149	\$40,828	
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	(\$1,728)	(\$1,607)	(\$1,303)	(\$854)	(\$662)	(\$453)	(\$327)	(\$225)	(\$147)	(\$53)	\$11	\$43	(\$7,305)
Storage Var Non-Product Ending Bal.	(\$1,628,929)	(\$1,400,977)	(\$1,054,813)	(\$728,123)	(\$519,044)	(\$362,527)	(\$254,682)	(\$183,595)	(\$93,322)	(\$6,301)	\$28,611	\$53,088	(\$1,000)
	(\$1,020,020)	(\$1,100,011)	(\$1,001,010)	(4120,120)	(\$0.10,011)	(\$002,027)	(\$201,002)	(\$100,000)	(\$00,022)	(\$0,001)	<i>\\</i> 20,011	<i>\\</i> 00,000	
GCR Deferred Summary													
Beginning Balance	\$8,030,916	\$14,468,030	\$23,510,930	\$23,626,563	\$16,499,878	\$7,051,411	(\$6,140,947)	(\$10,323,562)	(\$10,595,498)	(\$10,937,333)	(\$8,249,718)	(\$5,991,307)	
Gas Costs	\$20,940,512	\$36,820,926	\$41,397,405	\$34,391,019	\$26,079,431	\$13,570,872	\$9,016,582	\$7,659,609	\$5,866,579	\$7,669,034	\$7,384,880	\$10,116,069	\$220,912,919
Working Capital	\$140,735	\$248,853	\$280,217	\$232,832	\$176,438	\$91,266	\$60,263	\$50,943	\$38,782	\$50,866	\$48,431	\$66,982	\$1,486,608
Total Costs	\$21,081,247	\$37,069,779	\$41,677,622	\$34,623,852	\$26,255,869	\$13,662,138	\$9,076,846	\$7,710,552	\$5,905,361	\$7,719,901	\$7,433,310	\$10,183,050	\$222,399,526
Collections	\$14,455,788	\$27,847,134	\$40,833,317	\$41,569,862	\$35,516,937	\$25,827,746	\$13,050,832	\$7,771,849	\$6,035,878	\$4,822,213	\$4,967,690	\$6,858,178	\$229,557,425
Prelim. Ending Balance	\$14,656,375	\$23,690,674	\$24,355,234	\$16,680,552	\$7,238,810	(\$5,114,198)	(\$10,114,933)	(\$10,384,860)	(\$10,726,015)	(\$8,039,645)	(\$5,784,098)	(\$2,666,435)	
Month's Average Balance	\$11,343,646	\$19,079,352	\$23,933,082	\$20,153,558	\$11,869,344	\$968,606	(\$8,127,940)	(\$10,354,211)	(\$10,660,756)	(\$9,488,489)	(\$7,016,908)	(\$4,328,871)	
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	\$11,654	\$20,255	\$25,408	\$19,325	\$12,601	\$995	(\$8,629)	(\$10,638)	(\$11,318)	(\$10,073)	(\$7,209)	(\$4,596)	\$37,777
Gas Purchase Plan Incentives/(Penalties)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
NGPMP Credits	\$200,000	\$200,000	\$754,080	\$200,000	\$200,000	\$1,027,745	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$3,781,824
Ending Bal. W/ Interest	\$14,468,030	\$23,510,930	\$23,626,563	\$16,499,878	\$7,051,411	(\$6,140,947)	(\$10,323,562)	(\$10,595,498)	(\$10,937,333)	(\$8,249,718)	(\$5,991,307)	(\$2,871,031)	*** * **
Under/(Over)-collection	\$6,625,459	\$9,222,645	\$844,304	(\$6,946,010)	(\$9,261,068)	(\$12,165,608)	(\$3,973,986)	(\$61,297)	(\$130,517)	\$2,897,688	\$2,465,620	\$3,324,872	

Projected Gas Costs using 9-15-11 NYMEX	Nov-10 actual	Dec-10 actual	Jan-11 actual	Feb-11 actual	Mar-11 actual	Apr-11 actual	May-11 actual	Jun-11 actual	Jul-11 actual	Aug-11 actual	Sep-11 fcst	Oct-11 fcst	Nov-Oct
SUPPLY FIXED COSTS - Pipeline Delivery													
Algonquin	722,451	768,839	759,100	730,622	724,573	639,787	706,566	1,020,716	869,521	869,990	649,249	649,249	9,110,664
Alberta Northeast	334	409	424	312	345	22	0	763	416	508			3,533
Texas Eastern	0	0	0	0	0	0	0	0	0	0	212,532	212,532	425,065
TETCO	496,567	516,564	461,485	538,441	478,080	426,307	818,046	771,130	778,846	785,520	539,986	539,986	7,150,959
Tennessee	659,276	785,151	508,284	641,468	641,226	785,151	641,226	1,155,688	1,188,401	1,210,419	774,541	774,541	9,765,371
NETNE	0	0	0	0	0	0	0	0	0	0	10,610	10,610	21,220
Iroquois	6,676	6,718	6,834	6,818	6,781	6,676	6,693	6,676	6,676	6,676	6,676	6,676	80,577
Nova	0	0	0	0	0	0	0	0	0	0	4,858	5,020	9,878
Transcanada	0	0	0	0	0	0	0	0	0	0	30,813	31,840	62,654
Dominion	34,124	34,124	34,124	34,124	34,124	2,313	2,313	2,313	1,156	2,892	2,334	2,334	186,275
Transco	6,374	6,587	6,587	6,391	6,822	6,561	6,669	6,453	6,584	6,626	6,374	6,587	78,616
National Fuel	4,187	4,188	4,092	4,184	4,187	4,184	4,184	4,184	4,184	4,184	4,187	4,187	50,128
Columbia	307,567 0	263,246	351,986	307,734	312,771	291,347	302,186	301,968	294,574 0	312,418 0	288,289	288,289	3,622,374
		0	0	0	0	0	0	0			74,203	74,203	148,406
Westerly Lateral	58,879 0	58,879	(1,243)	56,732 0	115,273	57,637 0	57,637 0	57,637 0	57,656 0	57,637 0	57,637	57,637	691,996
East to West Less Credits from Mkter Releases	555,483	0	0	0 527,764	0 560,652	0 542,603	594,522	627,330	-	0 734,345	84,461 453,562	84,461 453,562	168,922
		472,130	586,728						651,668		,	,	6,760,352
TOTAL SUPPLY FIXED COSTS - Pipeline	1,740,952	1,972,575	1,544,945	1,799,062	1,763,530	1,677,381	1,950,996	2,700,197	2,556,345	3,065,128	2,293,188	2,294,590	24,816,285
Supply Fixed - Supplier													
Distrigas FCS	0	0	0	0	0	0	0	0	0	0	0	0	0
Distrigas 1 00	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Supply Fixed (Pipeline & Supplier)	1,740,952	1,972,575	1,544,945	1,799,062	1,763,530	1,677,381	1,950,996	2,700,197	2,556,345	3,065,128	2,293,188	2,294,590	25,358,889
STORAGE FIXED COSTS - Facilities													
Texas Eastern SS-1 Demand	88,171	89,840	87,684	169,279	4,912	88,844	87,289	87,729	86,978	87,011	82,773	82,773	1,043,282
Texas Eastern SS-1 Capacity	,	,	- ,	,	,-	, -	- ,	-, -		- ,-	13,361	13,361	26,723
Texas Eastern FSS-1 Demand											845	845	1,690
Texas Eastern FSS-1 Capacity											610	610	1,221
Dominion GSS Demand	83,655	83,655	83,655	83,655	83,655	83,655	83,655	83,655	83,655	83,655	21,407	21,407	879,360
Dominion GSS Capiacity											15,070	15,070	30,140
Dominion GSS-TE Demand											26,915	26,915	53,830
Dominion GSS-TE Capacity											19,957	19,957	39,913
Tennessee FSMA Demand	39,428	39,432	39,432	39,426	39,427	39,425	39,427	61,371	90,926	47,558	24,344	24,344	524,541
Tennessee FSMA Capacity											15,084	15,084	30,168
Columbia FSS Demand											3,833	3,833	7,666
Columbia FSS Capacity											5,894	5,894	11,789
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
TOTAL FIXED STORAGE COSTS	366,661	376,667	374,510	447,766	283,400	367,330	374,111	396,495	425,299	381,963	393,833	393,833	4,581,868
STORAGE FIXED COSTS - Delivery													
Algonquin for TETCO SS-1	142,556	139,115	139,747	144,635	144,745	128,718	137,533	139,526	138,190	137,911	84,498	84,498	1,561,672
Algonquin delivery for FSS											5,642	5,642	11,285
TETCO delivery for FSS											5,059	5,059	10,118
Algonquin SCT for SS-1											1,590	1,590	3,180
Algonquin delivery for GSS, GSS-TE,											70,165	70,165	140,330
Algonquin SCT delivery for GSS-TE											447	447	894
Algonquin delivery for GSS Conv											20,168	20,168	40,335
Tennessee delivery for GSS	63,824	63,824	63,824	63,824	63,824	63,824	63,824	165,641	98,066	131,854	39,610	39,610	921,549
Tennessee delivery for FSMA											24,214	24,214	48,428
TETCO delivery for GSS	53,666	53,666	53,667	53,668	53,617	53,617	53,617	53,617	53,617	53,543	34,117	34,117	604,530
TETCO delivery for GSS-TE											3,538	3,538	7,076
TETCO delivery for GSS-TE											34,396	34,396	68,791
TETCO delivery for GSS Conv											10,674	10,674	21,348
Dominion delivery for GSS Conv											23,139	23,139	46,277
Dominion delivery for GSS											8,957	8,957	17,915
Algonquin delivery for FSS											15,212	15,212	30,423
Columbia Delivery for FSS	~	104 000	60 500	60 500	60 500	0	117 400	E0 500	E0 500	E0 500	15,028	15,028	30,056
Distrigas FLS call payment	0	121,000	60,500	60,500	60,500	0	117,136	58,568	58,568	58,568	0	0	595,340
STORAGE DELIVERY FIXED COST \$	260,046	377,605	317,738	322,627	322,686	246,159	372,110	417,352	348,441	381,875	396,454	396,454	4,159,548
TOTAL STORAGE FIXED	626,707	754,272	692,248	770,393	606,086	613,490	746,221	813,848	773,740	763,838	790,287	790,287	8,741,416
TOTAL FIXED COSTS	2,367,660	2,726,846	2,237,193	2,569,455	2,369,616	2,290,871	2,697,217	3,514,044	3,330,085	3,828,966	3,083,475	3,084,876	33,557,701

National Grid Rhode Island - Gas GCR Gas Costs													Schedule 2 Page 2 of 2
Projected Gas Costs using 9-15-11 NYMEX	Nov-10 actual	Dec-10 actual	Jan-11 actual	Feb-11 actual	Mar-11 actual	Apr-11 actual	May-11 actual	Jun-11 actual	Jul-11 actual	Aug-11 actual	Sep-11 fcst	Oct-11 fcst	Nov-Oct
VARIABLE SUPPLY COSTS (Includes Injection Total Pipeline Commodity Charges Hedging Costs of Injections Refunds (Tennessee) TOTAL VARIABLE SUPPLY COSTS	8,823,618 8,823,618 8,750,060	21,792,103 8,369,513 30,161,616	24,266,724 6,555,692 601,427 30,220,989	18,730,649 6,722,395 25,453,044	13,629,268 7,577,092 21,206,361	7,817,549 2,577,258 406,764 9,988,043	4,143,842 1,557,654 5,701,496	2,571,042 952,140 3,523,182	619,195 889,870 406,764 1,102,301	2,329,509 895,617 3,225,126	3,355,260 1,670,346 1,147,297 3,878,309	4,653,710 2,459,005 102,542 406,764 6,603,409	112,732,467 48,976,643 1,249,838 1,821,718 158,637,553
VARIABLE STORAGE COSTS Underground Storage LNG Withdrawals and Trucking TOTAL VARIABLE STORAGE COSTS	609,669 123,453 733,122	3,678,488 166,402 3,844,890	8,277,182 859,670 9,136,852	6,156,429 289,664 6,446,093	2,212,286 163,125 2,375,411	1,019,691 144,000 1,163,691	311,898 210,514 522,412	334,787 157,936 492,723	1,113,110 159,200 1,272,310	245,033 154,573 399,606	0 128,217 128,217	0 132,966 132,966	23,958,574 2,689,720 26,648,294
TOTAL VARIABLE COSTS	18,306,799 20,674,459	34,006,506 36,733,353	39,357,841 41,595,034	31,899,136 34,468,591	23,581,772 25,951,388	11,151,734 13,442,605	6,223,908 8,921,125	4,015,906 7,529,950	2,374,611 5,704,696	3,624,732 7,453,698	4,006,526 7,090,001	6,736,375 9,821,252	185,285,847 218,843,548
Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Deliveries Variable Delivery Costs Variable Injection/withdrawal Costs Fuel Costs Allocated to Storage Total Storage Costs	\$366,661 \$260,046 0 0 0 626,707	376,667 377,605 42,000 0 108,155 904,427	374,510 317,738 86,862 0 211,784 990,894	447,766 322,627 66,139 0 <u>168,549</u> 1,005,081	283,400 322,686 7,993 0 24,164 638,242	367,330 246,159 0 16,017 73,924 703,430	374,111 372,110 0 16,277 78,227 840,725	396,495 417,352 0 15,579 71,611 901,038	425,299 348,441 0 10,221 <u>38,260</u> 822,220	381,963 381,875 0 9,729 36,656 810,223	393,833 396,454 0 6,089 12,567 808,943	393,833 396,454 0 340 2,625 793,252	4,581,868 4,159,548 202,994 74,252 <u>826,521</u> 9,845,183
Pipeline Variable Less Non-firm Gas Costs Less Company Use Less Manchester St Balancing Plus Cashout Less Mkter Over-takes Less Mkter Undertakes Plus Mkter Injections Storage Service Charge Plus Pipeline Srchg/Credit	\$17,573,678 \$221,667 \$75,910 \$0 \$89,472 (\$118,201) \$92,462 \$0 \$92,367	\$30,161,616 \$369,180 \$169,225 \$0 \$141,598 \$244,066 (\$2,775) \$0 \$121,334	\$30,220,989 \$204,874 \$65,122 \$0 \$322,147 (\$152,474) \$1,220 \$0 \$127,756	\$25,453,044 \$235,658 \$63,190 \$0 \$123,371 \$130,228 \$70,142 \$43,736 \$124,774	\$21,206,361 \$305,939 \$46,808 \$0 \$39,058 \$46,545 \$37,428 \$9,490 \$1111,316	\$9,988,043 \$216,523 \$82,199 \$16,490 \$5,334 \$89,281 \$46,865 \$0 \$145,816	\$5,701,496 \$81,453 \$20,336 \$14,515 \$0 (\$18,889) \$101,303 \$0 \$124,290	\$3,523,182 \$81,110 \$17,894 \$14,515 \$4,216 (\$55,969) \$52,358 \$0 \$154,618	\$1,102,301 \$73,652 \$24,547 \$14,515 \$25,392 \$22,875 \$20,701 \$0 \$122,880	\$3,225,126 \$80,539 \$41,058 \$14,515 \$4,336 \$19,982 \$34,382 \$0 \$127,453	\$3,878,309	\$6,603,409	
TOTAL FIRM COMMODITY COSTS	\$17,489,659	\$29,356,107	\$29,910,297	\$25,139,248	\$20,926,246	\$9,770,898	\$5,829,674	\$3,668,392	\$1,084,901	\$3,226,529	\$3,878,309	\$6,603,409	

## National Grid

GCR - Gas Cost Collections

	Nov-10 actual	Dec-10 actual	Jan-11 actual	Feb-11 actual	Mar-11 actual	Apr-11 actual	May-11 actual	Jun-11 actual	Jul-11 actual	Aug-11 actual	Sep-11 fcst	Oct-11 fcst	Total Nov-Oct
I. Supply Fixed Cost Collections													
(a) Low Load dth Supply Fixed Cost Factor Low Load collections	1,376,520 \$0.9439 \$1,299,329	2,973,401 \$0.8219 \$2,443,945	4,419,941 \$0.8196 \$3,622,803	4,541,581 \$0.8191 \$3,719,817	3,843,411 \$0.8192 \$3,148,632	2,788,263 \$0.8200 \$2,286,446	1,386,304 \$0.8172 \$1,132,899	803,520 \$0.8199 \$658,773	607,863 \$0.8304 \$504,752	496,718 \$0.8050 \$399,881	504,466 \$0.8190 \$413,157	717,939 \$0.8190 \$587,992	24,459,927 \$20,218,426
(b) High Load dth Supply Fixed Cost Factor High Load collections	78,482 \$0.6842 \$53,694	133,623 \$0.6621 \$88,475	154,900 \$0.6439 \$99,745	122,654 \$0.6403 \$78,538	137,317 \$0.6434 \$88,348	106,657 \$0.6344 \$67,663	77,221 \$0.6339 \$48,953	66,178 \$0.6332 \$41,907	58,662 \$0.6341 \$37,195	53,003 \$0.6342 \$33,612	55,392 \$0.6341 \$35,124	55,570 \$0.6341 \$35,237	1,099,658 \$708,491
sub-total Dth TOTAL Supply Fixed Collections	1,455,002 <b>\$1,353,023</b>	3,107,024 <b>\$2,532,420</b>	4,574,841 <b>\$3,722,548</b>	4,664,235 <b>\$3,798,355</b>	3,980,728 <b>\$3,236,980</b>	2,894,921 <b>\$2,354,109</b>	1,463,524 <b>\$1,181,852</b>	869,697 <b>\$700,680</b>	666,525 <b>\$541,947</b>	549,721 <b>\$433,493</b>	559,857 <b>\$448,281</b>	773,509 <b>\$623,229</b>	25,559,586 <b>\$20,926,917</b>
II. Storage Fixed Cost Collections	=												
(a) Low Load dth Storage Fixed Cost Factor Low Load collections	1,376,520 \$0.4161 \$572,729	2,973,401 \$0.3998 \$1,188,849	4,419,941 \$0.3987 \$1,762,302	4,541,581 \$0.3984 \$1,809,493	3,843,411 \$0.3985 \$1,531,643	2,788,263 \$0.3989 \$1,112,235	1,386,304 \$0.3975 \$551,096	803,520 \$0.3988 \$320,457	607,863 \$0.4039 \$245,534	496,718 \$0.3916 \$194,519	504,466 \$0.3984 \$200,979	717,939 \$0.3984 \$286,027	24,459,927 \$9,775,863
(b) High Load dth Storage Fixed Cost Factor High Load collections	78,482 \$0.3004 \$23,576	133,623 \$0.3166 \$42,305	154,900 \$0.3079 \$47,693	122,654 \$0.3062 \$37,553	137,317 \$0.3076 \$42,244	106,657 \$0.3033 \$32,354	77,221 \$0.3031 \$23,407	66,178 \$0.3028 \$20,038	58,662 \$0.3032 \$17,787	53,003 \$0.3032 \$16,072	55,392 \$0.3032 \$16,795	55,570 \$0.3032 \$16,849	1,099,658 \$336,673
(c) FT-2 dth Storage Fixed Cost Factor FT-2 collection	141,882 \$0.3928 \$55,731	276,762 \$0.3841 \$106,304	402,234 \$0.3841 \$154,498	428,366 \$0.3841 \$164,535	393,358 \$0.3841 \$151,089	272,234 \$0.3841 \$104,565	174,976 \$0.3841 \$67,208	99,159 \$0.3841 \$38,087	85,083 \$0.3841 \$32,680	73,855 \$0.3841 \$28,368	52,963 \$0.3841 \$20,343	42,038 \$0.3841 \$16,147	2,442,909 \$939,555
sub-total Dth TOTAL Storage Fixed Collections	1,596,884 <b>\$652,036</b>	3,383,786 <b>\$1,337,458</b>	4,977,075 <b>\$1,964,493</b>	5,092,601 <b>\$2,011,581</b>	4,374,086 <b>\$1,724,976</b>	3,167,155 <b>\$1,249,154</b>	1,638,500 <b>\$641,711</b>	968,857 <b>\$378,582</b>	751,608 <b>\$296,001</b>	623,577 <b>\$238,959</b>	612,820 <b>\$238,117</b>	815,546 <b>\$319,023</b>	\$28,002,495 <b>\$11,052,091</b>
III. Variable Supply Cost Collection	<u> 15</u>												
(a) Firm Sales dth Variable Supply Cost Factor Variable Supply collections	1,455,002 \$7.8856 \$11,473,585	3,107,024 \$6.6546 \$20,675,969	4,574,841 \$6.6278 \$30,321,352	4,664,235 \$6.6215 \$30,884,062	3,980,728 \$6.6244 \$26,370,050	2,894,921 \$6.6274 \$19,185,767	1,463,524 \$6.6055 \$9,667,314	869,697 \$6.6250 \$5,761,777	666,525 \$6.7031 \$4,467,766	549,721 \$6.5174 \$3,582,765	559,857 \$6.6193 \$3,705,864	773,509 \$6.6193 \$5,120,086	25,559,586 \$171,216,357
(b) TSS Sales dth TSS Variable Supply Cost F. <b>TSS Surcharge collections</b>	3,365 \$0.0000 <b>\$0</b>	3,580 \$0.0000 <b>\$0</b>	5,367 \$0.0000 <b>\$0</b>	27,538 \$0.0000 <b>\$0</b>	19,069 \$0.0000 <b>\$0</b>	7,269 \$0.0000 <b>\$0</b>	5,349 \$0.0000 <b>\$0</b>	3,099 \$0.0000 <b>\$0</b>	980 \$0.0000 <b>\$0</b>	1,637 \$0.0000 <b>\$0</b>			
(c) NGV Sales dth Variable Supply Cost Factor Variable Supply collections	0 \$0.0000 <b>\$0</b>	0 \$0.0000 <b>\$0</b>	0 \$0.0000 <b>\$0</b>	0 \$0.0000 <b>\$0</b>	0 \$0.0000 <b>\$0</b>	0 \$0.0000 <b>\$0</b>	0 \$0.0000 <b>\$0</b>	0 \$0.0000 <b>\$0</b>	0 \$0.0000 <b>\$0</b>	0 \$0.0000 <b>\$0</b>	0 \$6.6193 <b>\$0</b>	0 \$6.6193 <b>\$0</b>	0 0
(d) Default Sales dth Variable Supply Cost Factor Variable Supply collections	6,488 \$8.8670 <b>\$57,530</b>	8,866 \$8.8670 <b>\$78,616</b>	9,625 \$10.0905 <b>\$97,122</b>	7,820 \$10.2650 <b>\$80,273</b>	7,946 \$9.0910 <b>\$72,234</b>	6,143 \$9.0910 <b>\$55,846</b>	3,930 \$9.0910 <b>\$35,729</b>	1,961 \$9.0910 <b>\$17,829</b>	4,023 \$9.0910 <b>\$36,577</b>	1,378 \$9.0910 <b>\$12,524</b>			
TOTAL Variable Supply Collections	\$11,531,115	\$20,754,585	\$30,418,474	\$30,964,335	\$26,442,284	\$19,241,613	\$9,703,043	\$5,779,606	\$4,504,343	\$3,595,289	\$3,705,864	\$5,120,086	\$171,760,638

## National Grid

GCR - Gas Cost Collections

	Nov-10 actual	Dec-10 actual	Jan-11 actual	Feb-11 actual	Mar-11 actual	Apr-11 actual	May-11 actual	Jun-11 actual	Jul-11 actual	Aug-11 actual	Sep-11 fcst	Oct-11 fcst	Total Nov-Oct
IVa. Storage Variable Product Cos	t Collections												
(a) Firm Sales dth Variable Supply Cost Factor TOTAL Stor Var Product collections	1,455,002 \$0.6839 <b>\$995,115</b>	3,107,024 \$1.0622 <b>\$3,300,383</b>	4,574,841 \$1.0580 <b>\$4,840,018</b>	4,664,235 \$1.0569 <b>\$4,929,841</b>	3,980,728 \$1.0574 <b>\$4,209,296</b>	2,894,921 \$1.0579 <b>\$3,062,511</b>	1,463,524 \$1.0544 <b>\$1,543,137</b>	869,697 \$1.0575 <b>\$919,719</b>	666,525 \$1.0700 <b>\$713,161</b>	549,721 \$1.0403 <b>\$571,897</b>	559,857 \$1.0566 <b>\$591,545</b>	773,509 \$1.0566 <b>\$817,289</b>	25,559,586 <b>\$26,493,912</b>
IVb. Storage Variable Non-produc	t Cost Collectio	<u>ns</u>											
(a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec	1,455,002 (\$0.0504) (\$73,269)	3,107,024 (\$0.0264) (\$82,149)	4,574,841 (\$0.0263) (\$120,473)	4,664,235 (\$0.0263) (\$122,710)	3,980,728 (\$0.0263) (\$104,774)	2,894,921 (\$0.0263) (\$76,228)	1,463,524 (\$0.0262) (\$38,410)	869,697 (\$0.0263) (\$22,893)	666,525 (\$0.0266) (\$17,751)	549,721 (\$0.0259) (\$14,234)	559,857 (\$0.0263) (\$14,724)	773,509 (\$0.0263) (\$20,343)	25,559,586 (\$707,958)
(b) FT-2 dth Variable Supply Cost Factor Stor Var Non-Product collec	141,882 (\$0.0494) (\$7,016)	276,762 (\$0.0263) (\$7,279)	402,234 (\$0.0263) (\$10,579)	428,366 (\$0.0263) (\$11,266)	393,358 (\$0.0263) (\$10,345)	272,234 (\$0.0263) (\$7,160)	174,976 (\$0.0263) (\$4,602)	99,159 (\$0.0263) (\$2,608)	85,083 (\$0.0263) (\$2,238)	73,855 (\$0.0263) (\$1,942)	52,963 (\$0.0263) (\$1,393)	42,038 (\$0.0263) (\$1,106)	(\$67,534)
Total Firm Sales/FT-2 dth TOTAL Stor Var Non-Product collec	1,596,884 <b>(\$80,285)</b>	3,383,786 <b>(\$89,428)</b>	4,977,075 <b>(\$131,052)</b>	5,092,601 <b>(\$133,976)</b>	4,374,086 <b>(\$115,119)</b>	3,167,155 <b>(\$83,388)</b>	1,638,500 <b>(\$43,012)</b>	968,857 <b>(\$25,501)</b>	751,608 <b>(\$19,989)</b>	623,577 <b>(\$16,176)</b>	612,820 <b>(\$16,117)</b>	815,546 <b>(\$21,449)</b>	(\$775,492)
Total Gas Cost Collections	\$14,451,004	\$27,835,418	\$40,814,481	\$41,570,136	\$35,498,417	\$25,823,999	\$13,026,731	\$7,753,086	\$6,035,463	\$4,823,462	\$4,967,690	\$6,858,178	\$229,458,066

Line <u>No.</u>	Description (a)	Reference (b)	<u>Nov-10</u> (c)	<u>Dec-10</u> (d)	<u>Jan-11</u> (e)	<u>Feb-11</u> (f)	<u>Mar-11</u> (g)	<u>Apr-11</u> (h)	<u>May-11</u> (i)	<u>Jun-11</u> (j)	<u>Jul-11</u> (k)	<u>Aug-11</u> (I)	<u>Sep-11</u> (m)	<u>Oct-11</u> (n)	<u>Total</u> (o)
1 2	Storage Inventory Balance Hedging Hedge Collateral Carrying Average Balance NE Money Pool Rate		\$21,994,073 \$5,501,121 53,953,280 0.25%	\$18,308,808 \$4,349,409 46,832,255 0.25%	\$14,281,312 \$2,069,949 36,448,139 0.25%	\$10,496,505 \$306,326 36,505,577 0.25%	\$9,218,407 \$0 30,786,152 0.25%	\$12,508,165 \$962,823 24,749,779 0.22%	\$13,025,038 \$2,165,071 22,323,679 0.16%	\$14,910,791 \$3,116,664 20,030,407 0.16%	\$14,677,961 \$3,700,294 21,410,414 0.14%	\$17,235,503 \$4,329,321 24,489,546 0.17%	\$25,355,458 \$4,710,645	\$25,445,792 \$4,746,095	
3 4 5	Hedge Collateral Carrying Costs Subtotal Cost of Capital Return on Working Capital Requirement	(1) + (2) Rate Case (3) * (4)	10,444 \$27,495,194 7.47% \$1,642,043	9,046 \$22,658,217 7.47% \$1,366,907	6,764 \$16,351,261 7.47% \$1,066,220	6,896 \$10,802,831 7.47% \$783,653	5,935 \$9,218,407 7.47% \$688,232	3,504 \$13,470,988 7.47% \$933,840	2,809 \$15,190,109 7.47% \$972,429	2,657 \$18,027,455 7.47% \$1,113,216	2,402 \$18,378,254 7.47% \$1,095,834	3,391 \$21,564,824 7.47% \$1,286,776	\$30,066,102 7.47% \$1,892,999	\$30,191,888 7.47% \$1,899,743	\$14,741,891
6 7	Weighted Cost of Debt Interest Charges Financed	Rate Case (1) * (6)	2.46% \$540,239	2.46% \$449,718	2.46% \$350,791	2.46% \$257,825	2.46% \$226,431	2.46% \$307,237	2.46% \$319,933	2.46% \$366,253	2.46% \$360,534	2.46% \$423,354	2.46% \$622,804	2.46% \$625,023	\$4,850,143
9	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(5) - (7) Rate Case (8) / (9)	\$1,101,804 0.6500 \$1,695,083	\$917,189 0.6500 \$1,411,060	\$715,429 0.6500 \$1,100,661	\$525,828 0.6500 \$808,966	\$461,801 0.6500 \$710,463	\$626,603 0.6500 \$964,004	\$652,496 0.6500 \$1,003,840	\$746,964 0.6500 \$1,149,175	\$735,300 0.6500 \$1,131,230	\$863,421 0.6500 \$1,328,340	\$1,270,194 0.6500 \$1,954,145	\$1,274,720 0.6500 \$1,961,107	\$15,218,074
	Working Capital Requirement	(7) + (10)	\$2,235,322	\$1,860,778	\$1,451,452	\$1,066,791	\$936,894	\$1,271,242	\$1,323,773	\$1,515,427	\$1,491,764	\$1,751,695	\$2,576,950	\$2,586,130	\$20,068,217
12	Monthly Average	(11) / 12	\$186,277	\$155,065	\$120,954	\$88,899	\$78,074	\$105,937	\$110,314	\$126,286	\$124,314	\$145,975	\$214,746	\$215,511	\$1,672,351
14	LNG Inventory Balance Cost of Capital Return on Working Capital Requirement	Rate Case (13) * (14)	5,660,884 7.47% \$422,633	5,404,295 7.47% \$403,476	4,579,890 7.47% \$341,927	4,586,863 7.47% \$342,448	4,549,081 7.47% \$339,627	4,503,528 7.47% \$336,226	5,152,067 7.47% \$384,645	4,999,214 7.47% \$373,233	4,832,813 7.47% \$360,810	5,137,433 7.47% \$383,553	\$5,930,339 7.47% \$442,750	\$5,926,231 7.47% \$442,443	\$4,573,773
	Weighted Cost of Debt Interest Charges Financed	Rate Case (13) * (16)	2.46% \$139,048	2.46% \$132,745	2.46% \$112,496	2.46% \$112,667	2.46% \$111,739	2.46% \$110,620	2.46% \$126,550	2.46% \$122,795	2.46% \$118,708	2.46% \$126,190	2.46% \$145,667	2.46% \$145,566	\$1,504,790
18 19 20	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(15) - (17) Rate Case (18) / (19)	\$283,585 0.6500 \$436,284	\$270,731 0.6500 \$416,509	\$229,432 0.6500 \$352,972	\$229,781 0.6500 \$353,510	\$227,888 0.6500 \$350,598	\$225,606 0.6500 \$347,087	\$258,095 0.6500 \$397,070	\$250,438 0.6500 \$385,289	\$242,102 0.6500 \$372,465	\$257,362 0.6500 \$395,942	\$297,083 0.6500 \$457,051	\$296,878 0.6500 \$456,735	\$4,721,512
21	Working Capital Requirement	(17) + (20)	\$575,332	\$549,254	\$465,468	\$466,176	\$462,336	\$457,707	\$523,620	\$508,085	\$491,173	\$522,132	\$602,718	\$602,300	\$6,226,302
	Monthly Average	(21) / 12	\$47,944	\$45,771	\$38,789	\$38,848	\$38,528	\$38,142	\$43,635	\$42,340	\$40,931	\$43,511	\$50,226	\$50,192	\$518,858
	System Balancing Factor Balancing Related Inventory Costs	Rate Case (22) * (23)	16.80% \$8,055	16.80% \$7,690	16.80% \$6.517	16.80% \$6,526	16.80% \$6,473	16.80% \$6,408	16.80% \$7,331	16.80% \$7.113	16.80% \$6,876	16.80% \$7,310	16.80% \$8,438	16.80% \$8.432	\$87.168
	Supply Related Inventory Costs	(22) - (24)	\$39,890	\$38,082	\$32,272	\$32,322	\$32,055	\$31,734	\$36,304	\$35,227	\$34,055	\$36,201	\$41,788	\$41,759	\$431,690

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<u>No</u> .	<u>Description</u> (a)	Reference (b)	<u>Nov-10</u>	<u>Dec-10</u>	<u>Jan-11</u>	<u>Feb-11</u>	<u>Mar-11</u>	<u>Apr-11</u>	<u>May-11</u>	<u>Jun-11</u>	<u>Jul-11</u>	<u>Aug-11</u>	<u>Sep-11</u>	<u>Oct-11</u>	Total
1 2	Supply Fixed Costs Capacity Release Revenue		\$1,740,952 <u>\$0</u>	\$1,972,575 <u>\$0</u>	\$1,544,945 <u>\$0</u>	\$1,799,062 <u>\$0</u>	\$1,763,530 <u>\$0</u>	\$1,677,381 <u>\$0</u>	\$1,950,996 <u>\$0</u>	\$2,700,197 <u>\$0</u>	\$2,556,345 <u>\$0</u>	\$3,065,128 <u>\$0</u>	\$2,293,188 <u>\$0</u>	\$2,294,590 <u>\$0</u>	\$25,358,889 <u>\$0</u>
3	Allowable Working Capital Costs	(1) - (2)	\$1,740,952	\$1,972,575	\$1,544,9 <del>4</del> 5	\$1,799,0 <mark>62</mark>	\$1,763,530	\$1,677,381	\$1,950,9 <u>96</u>	\$2,700,1 <u>97</u>	\$2,556,345	\$3,065,128	\$2,293,188	\$2,294,590	\$25,358,889
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	Working Capital Requirement Cost of Capital	[(3) * (4)] / 365 Rate Case	\$116,381 7.47%	\$131,865 7.47%	\$103,279 7.47%	\$120,266 7.47%	\$117,891 7.47%	\$112,132 7.47%	\$130,423 7.47%	\$180,506 7.47%	\$170,890 7.47%	\$204,902 7.47%	\$153,298 7.47%	\$153,392 7.47%	
7		(5) * (6)	\$8,689	\$9,845	\$7,711	\$8,979	\$8,802	\$8,372	\$9,737	\$13,476	\$12,758	\$15,298	\$11,445	\$11,452	
8 9	5	Rate Case (5) * (8)	<u>2.46%</u> \$2,859	<u>2.46%</u> \$3,239	<u>2.46%</u> \$2,537	<u>2.46%</u> \$2,954	<u>2.46%</u> \$2,896	<u>2.46%</u> \$2,754	<u>2.46%</u> \$3,204	<u>2.46%</u> \$4,434	<u>2.46%</u> \$4,198	<u>2.46%</u> \$5,033	<u>2.46%</u> \$3,765	<u>2.46%</u> \$3,768	
10 11	Taxable Income 1 - Combined Tax Rate	(7) - (9) Rate Case	\$5,830	\$6,606 <u>0.6500</u>	\$5,174	\$6,025	\$5,906 <u>0.6500</u>	\$5,617	\$6,534	\$9,043 <u>0.6500</u>	\$8,561 <u>0.6500</u>	\$10,265 <u>0.6500</u>	\$7,680 <u>0.6500</u>	\$7,684 <u>0.6500</u>	
	Return and Tax Requirement	(10) / (11)	<u>0.6500</u> \$8,970	\$10,163	<u>0.6500</u> \$7,960	<u>0.6500</u> \$9,269	\$9,086	<u>0.6500</u> \$8,642	<u>0.6500</u> \$10,052	\$13,912	\$13,170	\$15,792	\$11,815	\$11,822	
13	Supply Fixed Working Capital Requirement	(9) + (12)	\$ <u>11,828</u>	\$ <u>13,402</u>	\$ <u>10,496</u>	\$ <u>12,223</u>	\$ <u>11,982</u>	\$ <u>11,396</u>	\$ <u>13,255</u>	\$ <u>18,345</u>	\$ <u>17,368</u>	\$ <u>20,825</u>	\$ <u>15,580</u>	\$ <u>15,590</u>	\$ <u>172,291</u>
14 15			\$626,707 \$27,508	\$754,272 \$47,836	\$692,248 \$37,672	\$770,393 \$37,672	\$606,086 \$37,672	\$613,490 \$27,508	\$746,221 \$47,187	\$813,848 \$37,348	\$773,740 \$37,348	\$763,838 \$37,348	\$790,287 \$27,508	\$790,287 \$27,508	\$8,741,416 \$430,117
16	Less: Credits		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Plus: Supply Related LNG O&M Costs Allowable Working Capital Costs	(14) - (15) + (16)	<u>\$51,549</u> \$650,748	<u>\$51.549</u> \$757,985	<u>\$51,549</u> \$706,125	<u>\$51,549</u> \$784,270	<u>\$51,549</u> \$619,963	<u>\$51,549</u> \$637,531	<u>\$51,549</u> \$750,583	<u>\$51,549</u> \$828,049	<u>\$51,549</u> \$787,941	<u>\$51,549</u> \$778,039	<u>\$51,549</u> \$814,328	<u>\$51,549</u> \$814,328	<u>\$618,591</u> \$8,929,890
19	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
	Working Capital Requirement	[(17) * (18)] / 365	\$43,502	\$50,671	\$47,204	\$52,428	\$41,444	\$42,618	\$50,176	\$55,355	\$52,673	\$52,011	\$54,437	\$54,437	
21 22	Cost of Capital Return on Working Capital Requirement	Rate Case (19) * (20)	<u>7.47%</u> \$3,248	<u>7.47%</u> \$3,783	<u>7.47%</u> \$3,524	<u>7.47%</u> \$3,914	<u>7.47%</u> \$3,094	<u>7.47%</u> \$3,182	<u>7.47%</u> \$3,746	<u>7.47%</u> \$4,133	<u>7.47%</u> \$3,933	<u>7.47%</u> \$3,883	<u>7.47%</u> \$4,064	<u>7.47%</u> \$4,064	
	Weighted Cost of Debt Interest Expense	Rate Case (19) * (22)	<u>2.46%</u> \$1,069	<u>2.46%</u> \$1,245	<u>2.46%</u> \$1,159	<u>2.46%</u> \$1,288	<u>2.46%</u> \$1,018	<u>2.46%</u> \$1,047	<u>2.46%</u> \$1,232	<u>2.46%</u> \$1,360	<u>2.46%</u> \$1,294	<u>2.46%</u> \$1,278	<u>2.46%</u> \$1,337	<u>2.46%</u> \$1,337	
	Taxable Income	(19) - (23)	\$2,179	\$2,538	\$2,365	\$2,626	\$2,076	\$2,135	\$2,514	\$2,773	\$2,639	\$2,606	\$2,727	\$2,727	
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	
	Return and Tax Requirement	(24) / (25)	\$3,353	\$3,905	\$3,638	\$4,041	\$3,194	\$3,285	\$3,867	\$4,266	\$4,060	\$4,009	\$4,195	\$4,195	<b>6</b> 00.070
28	Storage Fixed Working Capital Requirement	(23) + (26)	\$ <u>4,421</u>	\$ <u>5,150</u>	\$ <u>4,797</u>	\$ <u>5,328</u>	\$ <u>4,212</u>	\$ <u>4,331</u>	\$ <u>5,100</u>	\$ <u>5,626</u>	\$ <u>5,353</u>	\$ <u>5,286</u>	\$ <u>5,533</u>	\$ <u>5,533</u>	\$ <u>60,670</u>
1 2a	Supply Variable Costs Less: Non-firm Sales		\$17,573,678	\$30,161,616	\$30,220,989	\$25,453,044	\$21,206,361	\$9,988,043	\$5,701,496	\$3,523,182	\$1,102,301	\$3,225,126	\$3,878,309	\$6,603,409	\$158,637,553 \$0
2b	Less: Variable Delivery Storage Costs		\$0	\$42,000	\$86,862	\$66,139	\$7,993	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$202,994
2d	Less: Variable Injection Storage Costs Less: Fuel Costs Allocated to Storage		\$0 \$0	\$0 \$108,155	\$0 \$211,784	\$0 \$168,549	\$0 \$24,164	\$16,017 \$73,924	\$16,277 \$78,227	\$15,579 \$71,611	\$10,221 \$38,260	\$9,729 \$36,656	\$6,089 \$12,567	\$340 \$2,625	\$74,252 \$826,521
2	Less: Supply Refunds Total Credits		<u>\$0</u>	\$150,155	\$298,646	\$234,688	\$32,156	\$89,940	\$94,504	<u>\$87,190</u>	\$48,481	\$46,386	<u>\$18.656</u>	\$2,965	\$0 <u>\$1,103,767</u>
3	Allowable Working Capital Costs	(1) - (2)	\$17,573,678	\$30,011,461	\$29,922,344	\$25,218,355	\$21,174,204	\$9,898,103	\$5,606,992	\$3,435,992	\$1,053,820	\$3,178,740	\$3,859,652	\$6,600,444	\$157,533,786
	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	Working Capital Requirement Cost of Capital	[(3) * (4)] / 365 Rate Case	\$1,174,788 <u>\$0</u>	\$2,006,246 <u>7.47%</u>	\$2,000,288 <u>7.47%</u>	\$1,685,830 <u>7.47%</u>	\$1,415,481 <u>7.47%</u>	\$661,681 <u>7.47%</u>	\$374,824 <u>7.47%</u>	\$229,694 <u>7.47%</u>	\$70,447 <u>7.47%</u>	\$212,497 <u>7.47%</u>	\$258,015 <u>7.47%</u>	\$441,235 <u>7.47%</u>	
7	Return on Working Capital Requirement	(5) * (6)	\$87,708	\$149,783	\$149,338	\$125,861	\$105,678	\$49,400	\$27,984	\$17,149	\$5,259	\$15,865	\$19,263	\$32,942	
8 9	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	<u>2.46%</u> \$28,856	<u>2.46%</u> \$49,279	<u>2.46%</u> \$49,133	<u>2.46%</u> \$41,409	<u>2.46%</u> \$34,768	<u>2.46%</u> \$16,253	<u>2.46%</u> \$9,207	<u>2.46%</u> \$5,642	<u>2.46%</u> \$1,730	<u>2.46%</u> \$5,220	<u>2.46%</u> \$6,338	<u>2.46%</u> \$10,838	
	Taxable Income 1 - Combined Tax Rate	(7) - (9) Rate Case	\$58,852 <u>0.6500</u>	\$100,504 <u>0.6500</u>	\$100,205 <u>0.6500</u>	\$84,452 <u>0.6500</u>	\$70,909 <u>0.6500</u>	\$33,147 <u>0.6500</u>	\$18,777 <u>0.6500</u>	\$11,507 <u>0.6500</u>	\$3,529 <u>0.6500</u>	\$10,645 <u>0.6500</u>	\$12,925 <u>0.6500</u>	\$22,104 <u>0.6500</u>	
	Return and Tax Requirement	(10) / (11)	\$90,541	\$154,621	\$154,162	\$129,927	\$109,091	\$50,996	\$28,888	\$17,702	\$5,429	\$16,377	\$19,885	\$34,006	
13	Supply Variable Working Capital Requirement	(9) + (12)	\$ <u>119,397</u>	\$ <u>203,901</u>	\$ <u>203,295</u>	\$ <u>171,336</u>	\$ <u>143,859</u>	\$ <u>67,249</u>	\$ <u>38,094</u>	\$ <u>23,344</u>	\$ <u>7,160</u>	\$ <u>21,597</u>	\$ <u>26,223</u>	\$ <u>44,844</u>	\$ <u>1,070,299</u>

Line <u>No.</u>	Description (a)	Reference (b)	<u>Nov-10</u>	<u>Dec-10</u>	<u>Jan-11</u>	<u>Feb-11</u>	<u>Mar-11</u>	<u>Apr-11</u>	<u>May-11</u>	<u>Jun-11</u>	<u>Jul-11</u>	<u>Aug-11</u>	<u>Sep-11</u>	<u>Oct-11</u>	Total
15 I 16 I	Storage Variable Product Costs Less: Balancing Related LNG Commodity (to DAC Plus: Supply Related LNG O&M Costs Allowable Working Capital Costs	c) (14) + (15) + (16)	\$713,186 (\$29,781) <u>\$35.844</u> \$719,249	\$3,747,316 (\$36,587) <u>\$35,844</u> \$3,746,573	\$8,971,705 (\$151,739) <u>\$35,844</u> \$8,855,810	\$6,295,198 (\$55,193) <u>\$35,844</u> \$6,275,849	\$2,315,658 (\$33,881) <u>\$35,844</u> \$2,317,621	\$1,141,533 (\$30,277) <u>\$35,844</u> \$1,147,101	\$503,155 (\$42,327) <u>\$35,844</u> \$496,672	\$485,800 (\$33,288) <u>\$35,844</u> \$488,356	\$1,237,930 (\$33,625) <u>\$35,844</u> \$1,240,149	\$393,029 (\$34,342) <u>\$35,844</u> \$394,531	\$128,217 (\$21,541) <u>\$35,844</u> \$142,521	\$132,966 (\$22,338) <u>\$35,844</u> \$146,472	\$26,065,693 (\$524,917) <u>\$430,129</u> \$25,970,905
18 I	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 0	Norking Capital Requirement Cost of Capital Return on Working Capital Requirement	[(17) * (18)] / 365 Rate Case (19) * (20)	\$48,081 <u>7.47%</u> \$3,590	\$250,456 <u>7.47%</u> \$18,699	\$592,005 <u>7.47%</u> \$44,198	\$419,536 <u>7.47%</u> \$31,322	\$154,931 <u>7.47%</u> \$11,567	\$76,683 <u>7.47%</u> \$5,725	\$33,202 <u>7.47%</u> \$2,479	\$32,646 <u>7.47%</u> \$2,437	\$82,903 <u>7.47%</u> \$6,189	\$26,374 <u>7.47%</u> \$1,969	\$9,527 <u>7.47%</u> \$711	\$9,792 <u>7.47%</u> \$731	
	Neighted Cost of Debt nterest Expense	Rate Case (19) * (22)	<u>2.46%</u> \$1,181	<u>2.46%</u> \$6,152	<u>2.46%</u> \$14,541	<u>2.46%</u> \$10,305	<u>2.46%</u> \$3,806	<u>2.46%</u> \$1,884	<u>2.46%</u> \$816	<u>2.46%</u> \$802	<u>2.46%</u> \$2,036	<u>2.46%</u> \$648	<u>2.46%</u> \$234	<u>2.46%</u> \$241	
25	Faxable Income I - Combined Tax Rate Return and Tax Requirement	(19) - (23) Rate Case (24) / (25)	\$2,409 <u>0.6500</u> \$3,706	\$12,547 <u>0.6500</u> \$19,303	\$29,657 <u>0.6500</u> \$45,626	\$21,017 <u>0.6500</u> \$32,334	\$7,761 <u>0.6500</u> \$11,941	\$3,841 <u>0.6500</u> \$5,910	\$1,663 <u>0.6500</u> \$2,559	\$1,635 <u>0.6500</u> \$2,516	\$4,153 <u>0.6500</u> \$6,389	\$1,321 <u>0.6500</u> \$2,033	\$477 <u>0.6500</u> \$734	\$491 <u>0.6500</u> \$755	
27	Storage Var. Product Working Capital Requir.	(23) + (26)	\$ <u>4,887</u>	\$ <u>25,455</u>	\$ <u>60,167</u>	\$ <u>42,639</u>	\$ <u>15,746</u>	\$ <u>7,794</u>	\$ <u>3,374</u>	\$ <u>3,318</u>	\$ <u>8,426</u>	\$ <u>2,680</u>	\$ <u>968</u>	\$ <u>995</u>	\$ <u>176,449</u>
2 0	<u>Storage Variable Non-Product Costs</u> Credits Allowable Working Capital Costs	(1) - (2)	\$29,718 <u>\$0</u> \$29,718	\$139,186 <u>\$0</u> \$139,186	\$214,954 <u>\$0</u> \$214,954	\$192,262 <u>\$0</u> \$192,262	\$93,983 <u>\$0</u> \$93,983	\$73,085 <u>\$0</u> \$73,085	\$64,721 <u>\$0</u> \$64,721	\$45,502 <u>\$0</u> \$45,502	\$69,955 <u>\$0</u> \$69,955	\$70,420 <u>\$0</u> \$70,420	\$18,656 <u>\$0</u> \$18,656	\$2,965 <u>\$0</u> \$2,965	\$1,015,408 <u>\$0</u> \$1,015,408
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 (	Working Capital Requirement Cost of Capital Return on Working Capital Requirement	[(3) * (4)] / 365 Rate Case (5) * (6)	\$1,987 <u>7.47%</u> \$148	\$9,304 <u>7.47%</u> \$695	\$14,370 <u>7.47%</u> \$1,073	\$12,853 <u>7.47%</u> \$960	\$6,283 <u>7.47%</u> \$469	\$4,886 <u>7.47%</u> \$365	\$4,327 <u>7.47%</u> \$323	\$3,042 <u>7.47%</u> \$227	\$4,676 <u>7.47%</u> \$349	\$4,708 <u>7.47%</u> \$351	\$1,247 <u>7.47%</u> \$93	\$198 <u>7.47%</u> \$15	
	Neighted Cost of Debt nterest Expense	Rate Case (5) * (8)	<u>2.46%</u> \$49	<u>2.46%</u> \$229	<u>2.46%</u> \$353	<u>2.46%</u> \$316	<u>2.46%</u> \$154	<u>2.46%</u> \$120	<u>2.46%</u> \$106	<u>2.46%</u> \$75	<u>2.46%</u> \$115	<u>2.46%</u> \$116	<u>2.46%</u> \$31	<u>2.46%</u> \$5	
11	Faxable Income I - Combined Tax Rate Return and Tax Requirement	(7) - (9) Rate Case (10) / (11)	\$100 <u>0.6500</u> \$153	\$466 <u>0.6500</u> \$717	\$720 <u>0.6500</u> \$1,107	\$644 <u>0.6500</u> \$991	\$315 <u>0.6500</u> \$484	\$245 <u>0.6500</u> \$377	\$217 <u>0.6500</u> \$333	\$152 <u>0.6500</u> \$234	\$234 <u>0.6500</u> \$360	\$236 <u>0.6500</u> \$363	\$62 <u>0.6500</u> \$96	\$10 <u>0.6500</u> \$15	
13	Storage Variable Non-product WC Requir.	(9) + (12)	\$ <u>202</u>	\$ <u>946</u>	\$ <u>1,460</u>	\$ <u>1,306</u>	\$ <u>639</u>	\$ <u>497</u>	\$ <u>440</u>	\$ <u>309</u>	\$ <u>475</u>	\$ <u>478</u>	\$ <u>127</u>	\$ <u>20</u>	\$ <u>6,899</u>

National Grid

Rhode Island - Gas

Actual Throughput (Dth)

	Actual Miloughput (Bill)													
Line	Rate Class	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr 11	May-11	Jun-11	<b>bul 11</b>	Aug 11	Son 11	Oct-11	Nov-Oct
<u>No.</u>	(a)	(b)	(c)	(d)	(e)	(f)	<u>Apr-11</u> (g)	(h)	(i)	<u>Jul-11</u> (j)	<u>Aug-11</u> (k)	<u>Sep-11</u> (I)	(m)	(n)
	(a)	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	(1)	(11)	(1)
1	SALES (dth)													
2	Residential Non-Heating	40,798	63,453	80,291	77,880	71,380	60,827	42,710	35,440	29,795	25,513	33,888	39,380	601,354
3	Residential Non-Heating Low Income	1,398	2,777	3,680	3,784	3,139	2,654	1,609	945	705	596			21,287
4	Residential Heating	920,353	2,013,046	2,959,905	3,016,557	2,557,241	1,843,901	913,059	514,509	367,950	338,829	378,664	506,454	16,330,468
	Residential Heating Low Income	104,771	205,482	294,768	304,459	263,112	220,131	115,189	71,759	51,639	42,811			1,674,119
6	Small C&I	115,197	292,499	487,812	495,049	407,231	275,546	123,393	68,788	54,697	46,827	20,031	51,998	2,439,069
7	Medium C&I	191,811	373,216	552,244	566,088	491,077	349,862	198,349	119,313	121,760	55,517	92,021	129,567	3,240,824
8 9	Large LLF Large HLF	40,421 20,631	84,725 29,330	115,269 34,990	136,885	111,636 28,449	88,541 24,915	30,116	26,427 14,962	10,951 14,957	11,406 15,242	11,355 15,567	23,607 12,001	691,340 239,167
	Extra Large LLF	20,631	29,330	5,445	11,464 5,689	28,449 4,322	4,090	16,658 2,759	14,962	881	1,063	2,395	6,312	38,707
	Extra Large HLF	14,225	36,967	35,072	18,843	24,074	17,184	14,335	12,683	12,210	10,280	2,335 5,936	4,189	205,998
••	Total Sales	1,451,637	3,103,444	4,569,474	4,636,697	3,961,659	2,887,652	1,458,175	866,598	665,545	548,084	559,857	773,509	25,482,333
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12	TSS													
	Medium	1,601	2,184	2,782	4,496	3,448	3,970	2,868	780	(24)	257			22,362
	Large LLF	335	299	1,716	12,358	5,347	2,223	571	171	9	8			23,038
	Large HLF	1,429	1,096	868	10,684	10,274	1,076	1,909	2,148	996	1,372			31,853
	Extra Large LLF	0 0	0	0 0	0	0 0	0	0 0	0 0	0	0			0
	Extra Large HLF Total TSS	3,365	<u>0</u> 3,580	5,367	<u>0</u> 27,538	19,069	<u>0</u> 7,269	5,349	3,099	<u>0</u> 980	<u>0</u> 1,637			<u>0</u> 77,253
10	10141135	3,305	3,500	5,507	27,550	19,009	7,205	5,545	3,033	300	1,037			11,200
19	FT-2 TRANSPORTATION													
	FT-2 Medium	67,288	136,964	201,798	215,608	205,876	132,781	82,783	54,623	41,849	35,737	32,724	16,688	1,224,719
21	FT-2 Large LLF	43,040	91,153	137,880	145,179	126,621	88,452	55,989	14,153	15,487	12,410	9,636	14,181	754,180
22	FT-2 Large HLF	17,620	23,830	30,595	29,778	29,366	24,528	18,634	15,697	15,021	13,286	9,494	9,731	237,580
	FT-2 Extra Large LLF	4,530	8,084	11,060	15,081	11,614	8,526	3,841	2,005	2,063	1,424	24	187	68,439
	8	<u>9,403</u>	<u>16,731</u>	20,902	<u>22,720</u>	<u>19,881</u>	<u>17,947</u>	<u>13,729</u>	<u>12,681</u>	<u>10,663</u>	<u>10,998</u>	<u>1,085</u>	<u>1,251</u>	<u>157,991</u>
25	Total FT-2 Transportation	141,882	276,762	402,234	428,366	393,358	272,234	174,976	99,159	85,083	73,855	52,963	42,038	2,442,909
26	Sales & FT-2 THROUGHPUT													
27	Residential Non-Heating	40,798	63,453	80,291	77,880	71,380	60,827	42,710	35,440	29,795	25,513	33,888	39,380	601,354
	Residential Non-Heating Low Income	1,398	2,777	3,680	3,784	3,139	2,654	1,609	945	705	596	00,000	00,000	21,287
	Residential Heating	920,353	2,013,046	2,959,905	3,016,557	2,557,241	1,843,901	913,059	514,509	367,950	338,829	378,664	506,454	16,330,468
30	Residential Heating Low Income	104,771	205,482	294,768	304,459	263,112	220,131	115,189	71,759	51,639	42,811			1,674,119
	Small C&I	115,197	292,499	487,812	495,049	407,231	275,546	123,393	68,788	54,697	46,827	20,031	51,998	2,439,069
	Medium C&I	260,700	512,364	756,824	786,192	700,400	486,613	284,000	174,717	163,584	91,511	124,745	146,255	4,487,905
33 34		83,796 39,681	176,178	254,865 66,452	294,422	243,604	179,216	86,676 37,201	40,752	26,448	23,825 29,900	20,991	37,788	1,468,558
	Large HLF Extra Large LLF	6,561	54,256 10,034	16,504	51,926 20,770	68,090 15,936	50,520 12,616	6,600	32,807 3,775	30,973 2,945	29,900 2,487	25,061 2,419	21,732 6,499	508,600 107,146
	Extra Large HLF	23,628	<u>53,698</u>	<u>55,974</u>	<u>41,563</u>	43,955	<u>35,131</u>	<u>28,064</u>	<u>25,364</u>	22,872	<u>21,278</u>	<u>7,021</u>	<u>5,440</u>	363,989
	Total Sales & FT-2 Throughput	1,596,884	3,383,786	4,977,075	5,092,601	4,374,086	3,167,155	1,638,500	968,857	751,608	623,577	612,820	815,546	28,002,495
	FT-1 TRANSPORTATION													
	FT-1 Medium	61,779	114,485	116,328	113,624	86,157	68,251	34,922	34,237	26,402	30,027	4,746	40,243	731,200
	FT-1 Large LLF	92,968	190,991	200,308	193,300	145,457	103,539	38,937	17,336	15,214	18,741	9,808	39,811	1,066,409
	FT-1 Large HLF FT-1 Extra Large LLF	42,068 83,773	62,569 174,467	61,042 156,725	61,697 156,250	52,273 123,506	45,009 104,731	35,881 45,827	31,477	25,870 12,768	30,954 15,780	41,786	51,791 23,828	542,415 907,016
	FT-1 Extra Large HLF	396,160	477,085	480,029	476,373	452,613	408,779	351,634	12,885 365,278	329,704	373,896	(3,525) 303,987	289,930	4,705,468
		<u>6,488</u>	<u>8,866</u>	9,625	7,820	<u>7,946</u>	<u>6,143</u>	<u>3,930</u>	<u>1,961</u>	4,023	<u>1,378</u>	000,007	200,000	58,181
	Total FT-1 Transportation	683,236	1,028,463	1,024,056	1,009,064	867,951	736,452	511,131	463,174	413,982	470,777	356,801	445,603	8,010,689
	-													
	Total THROUGHPUT													
	Residential Non-Heating	40,798	63,453	80,291	77,880	71,380	60,827	42,710	35,440	29,795	25,513	33,888	39,380	601,354
	Residential Non-Heating Low Income	1,398	2,777	3,680	3,784	3,139	2,654	1,609	945	705	596	070.004	500 454	21,287
	Residential Heating	920,353	2,013,046	2,959,905	3,016,557	2,557,241	1,843,901	913,059	514,509	367,950	338,829	378,664	506,454	16,330,468 1,674,119
50 51	Residential Heating Low Income Small C&I	104,771 115,197	205,482 292,499	294,768 487,812	304,459 495,049	263,112 407,231	220,131 275,546	115,189 123,393	71,759 68,788	51,639 54,697	42,811 46,827	20,031	51,998	2,439,069
		322,479	292,499 626,850	407,012 873,151	495,049 899,816	786,557	275,546 554,864	318,922	208,954	189,986	46,627	129,491	186,498	2,439,069 5,219,106
	Large LLF	176,764	367,168	455,172	487,722	389,060	282,755	125,613	58,087	41,662	42,566	30,799	77,599	2,534,967
	Large HLF	81,749	116,825	127,494	113,623	120,363	95,529	73,082	64,285	56,843	60,854	66,847	73,523	1,051,015
	Extra Large LLF	90,335	184,501	173,230	177,020	139,442	117,347	52,426	16,660	15,713	18,268	(1,106)	30,327	1,014,162
	Extra Large HLF	419,788	530,783	536,003	517,936	496,568	443,910	379,698	390,642	352,576	395,175	311,008	295,370	5,069,457
		<u>6,488</u>	<u>8,866</u>	<u>9,625</u>	<u>7,820</u>	<u>7,946</u>	<u>6,143</u>	<u>3,930</u>	<u>1,961</u>	4,023	<u>1,378</u>			58,181
57	Total Throughput	2,280,120	4,412,249	6,001,130	6,101,665	5,242,037	3,903,607	2,149,631	1,432,031	1,165,590	1,094,353	969,622	1,261,149	36,013,184