# nationalgrid

Thomas R. Teehan Senior Counsel Rhode Island

March 21, 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 four months of actual data, and eight months of projected data, the October 31, 2011 deferred gas cost balance is an under-collection of \$4 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 through February 2011 along with projected costs and gas cost collections for March through October 2011. These projected costs are updated to reflect the March 14. 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 February 2011, the Company incurred actual gas costs of \$34.4 million, working capital of \$232,832 and GCR revenue collections of approximately \$41.6 million, for a net over-collection of approximately \$6.9 million.

Schedule 2 provides a breakdown of actual gas costs and gas cost collections for November through February 2011 and projected costs for March through October 2011. Schedule 3 summarizes actual gas cost revenue collections for November through February 2011 and projected gas cost revenue collections for March 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 actual	Dec-10 31 actual	Jan-11 31 actual	Feb-11 31 actual	Mar-11 31 forecast	Apr-11 30 forecast	May-11 31 forecast	Jun-11 30 forecast	Jul-11 31 forecast	Aug-11 31 forecast	Sep-11 30 forecast	Oct-11 31 forecast	Nov - Oct 368
I. Supply Fixed Cost Deferred		(\$5.740.540)	(\$0.400.040)	(\$0.005.540)	(\$44,500,040)	(\$40,554,400)	(\$40,704,004)	(\$44.047.404)	(\$40,504,004)	(\$0.004.044)		(\$5.040.004)	
Beginning Balance	(\$5,907,442)	(\$5,713,548)	(\$6,466,348)	(\$9,395,549)	(\$11,593,649)	(\$12,554,186)	(\$12,721,284)	(\$11,917,481)	(\$10,584,924)	(\$8,991,841)	(\$7,303,860)	(\$5,649,921)	005 440 047
Supply Fixed Costs (net of cap rel)	\$1,740,952	\$1,972,575	\$1,544,945	\$1,799,062	\$2,294,590	\$2,293,188	\$2,294,590	\$2,293,188	\$2,294,590	\$2,294,590	\$2,293,188	\$2,294,590	\$25,410,047
Capacity Release	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Working Capital	<u>\$11,828</u>	<u>\$13,402</u>	<u>\$10,496</u>	<u>\$12,223</u>	<u>\$15,590</u>	<u>\$15,580</u>	<u>\$15,590</u>	<u>\$15,580</u>	<u>\$15,590</u>	<u>\$15,590</u>	<u>\$15,580</u>	<u>\$15,590</u>	\$172,638
Total Supply Fixed Costs	\$1,752,781	\$1,985,976	\$1,555,441	\$1,811,285	\$2,310,179	\$2,308,768	\$2,310,179	\$2,308,768	\$2,310,179	\$2,310,179	\$2,308,768	\$2,310,179	\$25,582,685
Supply Fixed - Collections	\$1,353,023	\$2,532,420	\$3,722,548	\$3,798,355	\$3,058,011	\$2,262,992	\$1,293,410	\$764,761	\$506,816	\$413,659	\$448,281	\$623,229	\$20,777,505
Prelim. Ending Balance	(\$5,507,684)	(\$6,259,992)	(\$8,633,454)	(\$11,382,620)	(\$12,341,481)	(\$12,508,410)	(\$11,704,515)	(\$10,373,473)	(\$8,781,561)	(\$7,095,321)	(\$5,443,373)	(\$3,962,971)	
Month's Average Balance	(\$5,707,563)	(\$5,986,770)	(\$7,549,901)	(\$10,389,085)	(\$11,967,565)	(\$12,531,298)	(\$12,212,900)	(\$11,145,477)	(\$9,683,243)	(\$8,043,581)	(\$6,373,616)	(\$4,806,446)	
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	(\$5,864)	(\$6,356)	(\$8,015)	(\$11,030)	(\$12,705)	(\$12,875)	(\$12,966)	(\$11,451)	(\$10,280)	(\$8,539)	(\$6,548)	(\$5,103)	(\$111,732)
GPIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
NGPMP Credits	\$200,000	\$200,000	\$754,080	\$200,000	\$200,000	\$200,000	\$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)	(\$11,593,649)	(\$12,554,186)	(\$12,721,284)	(\$11,917,481)	(\$10,584,924)	(\$8,991,841)	(\$7,303,860)	(\$5,649,921)	(\$4,168,073)	
II. Storage Fixed Cost Deferred													
Beginning Balance	\$305,675	\$309,123	(\$265,177)	(\$1,519,694)	(\$2,743,938)	(\$3,489,277)	(\$3,836,018)	(\$3,692,452)	(\$3,276,213)	(\$2,726,988)	(\$2,125,444)	(\$1,545,585)	
Storage Fixed Costs	\$626,707	\$754,272	\$692,248	\$770,393	\$790,287	\$790,287	\$790,287	\$790,287	\$790,287	\$790,287	\$790,287	\$790,287	\$9,165,914
LNG Demand to DAC	(\$27,508)	(\$47,836)	(\$37,672)	(\$37,672)	(\$27,508)	(\$27,508)	(\$27,508)	(\$27,508)	(\$27,508)	(\$27,508)	(\$27,508)	(\$27,508)	(\$370,756)
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	\$5,533	\$5,533	\$5,533	\$5,533	\$5,533	\$5,533	\$5,533	\$5,533	\$63,958
Total Storage Fixed Costs	\$655,169	\$763,135	\$710.923	\$789.599	\$819,860	\$819,860	\$819,860	\$819,860	\$819,860	\$819.860	\$819,860	\$819,860	\$9.477.707
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	\$1,561,892	\$1,162,840	\$672,300	\$400,043	\$267,451	\$215,741	\$238,117	\$319,023	\$10,802,975
Prelim. Ending Balance	\$308,808	(\$265,200)	(\$1,518,747)	(\$2,741,676)	(\$3,485,970)	(\$3,832,257)	(\$3,688,458)	(\$3,272,635)	(\$2,723,803)	(\$2,122,869)	(\$1,543,700)	(\$1,044,748)	+ , ,
Month's Average Balance	\$307,241	\$21,962	(\$891,962)	(\$2,130,685)	(\$3,114,954)	(\$3,660,767)	(\$3,762,238)	(\$3,482,543)	(\$3,000,008)	(\$2,424,929)	(\$1,834,572)	(\$1,295,167)	
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)	(\$2,262)	(\$3,307)	(\$3,761)	(\$3,994)	(\$3,578)	(\$3,185)	(\$2,574)	(\$1,885)	(\$1,375)	(\$26,529)
Storage Fixed Ending Balance	\$309,123	(\$265,177)	(\$1,519,694)	(\$2,743,938)	(\$3,489,277)	(\$3,836,018)	(\$3,692,452)	(\$3,276,213)	(\$2,726,988)	(\$2,125,444)	(\$1,545,585)	(\$1,046,123)	(\$20,020)
Storage Fixed Ending Balance	φ000,120	(\$200,117)	(\$1,010,004)	(\$2,140,000)	(\$0,400,211)	(\$0,000,010)	(\$0,002,402)	(\$0,210,210)	(\$2,120,000)	(\$2,120,111)	(\$1,040,000)	(\$1,040,120)	
III. Variable Supply Cost Deferred													
Beginning Balance	\$14,495,850	\$20.671.082	\$30,147,104	\$29,867,272	\$24.321.652	\$22,720,685	\$15,348,979	\$10,864,901	\$8,772,868	\$8,200,047	\$8,463,069	\$8,676,161	
Variable Supply Costs	\$17,573,678	\$30,161,616	\$30,220,989	\$25,453,044	\$23,143,371	\$11,068,732	\$6,141,717	\$4,238,792	\$3,617,300	\$3,690,181	\$3,902,505	\$6,651,516	\$165,863,441
Variable Delivery Storage	\$0	(\$42,000)	(\$86,862)	(\$66,139)	(\$7,993)	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	(\$202,994)
Variable Injections Storage	\$0 \$0	(\$42,000) \$0	(\$00,002) \$0	(\$00,133) \$0	(\$7,333) \$0	(\$16,017)	(\$16,277)	(\$15,579)	(\$10,221)	(\$9,729)	(\$6,089)	(\$340)	(\$74,252)
Fuel Cost Allocated to Storage	\$0 \$0	(\$108,155)	(\$211,784)	(\$168,549)	(\$24,164)	(\$73,515)	(\$77,994)	(\$71,080)	(\$38,011)	(\$36,540)	(\$12,645)	(\$2,643)	(\$825,079)
Working Capital	\$119,397	\$203,901	\$203,295	\$171,336	\$157,020	\$74,594	( <i>\$77,994)</i> \$41,087	<u>\$28,210</u>	<u>\$24,249</u>	(\$30,340) \$24,757	<u>\$26,387</u>	\$45,171	\$1.119.402
Total Supply Variable Costs	\$17,693,075	\$30,215,362	\$30,125,639	\$25,389,691	\$23,268,234	\$11,053,795	\$6,088,532	\$4,180,344	\$3,593,317	\$3,668,669	\$3,910,157	\$6,693,704	\$165.880.518
Supply Variable - Collections	\$11,531,115	\$20,754,585	\$30,418,474	\$30,964,335	\$23,208,234 \$24.894.159	\$18,445,047	\$10.586.518	\$6,282,459	\$4.175.143	\$3,000,009	\$3,705,864	\$5,120,086	\$170,292,273
	* / / -				\$24,894,159 \$0		\$10,560,518 \$0		* / -/ -	*-, ,	\$3,705,804 \$0	\$3,120,080 \$0	\$170,292,273
Deferred Responsibility	\$4,784	\$11,716	\$18,836	(\$274)		\$0 \$45 220 422		\$0	\$0	\$0 \$0 454 220		• •	
Prelim. Ending Balance	\$20,653,026	\$30,120,143	\$29,835,432	\$24,292,903	\$22,695,727	\$15,329,433	\$10,850,994	\$8,762,786	\$8,191,042	\$8,454,228	\$8,667,361	\$10,249,779	
Month's Average Balance	\$17,574,438	\$25,395,612	\$29,991,268	\$27,080,088	\$23,508,690	\$19,025,059	\$13,099,986	\$9,813,843	\$8,481,955	\$8,327,138	\$8,565,215	\$9,462,970	
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%	AA4A 70-
Interest Applied	\$18,056	\$26,961	\$31,840	\$28,749	\$24,958	\$19,546	\$13,908	\$10,083	\$9,005	\$8,840	\$8,800	\$10,046	\$210,792
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	\$24,321,652	\$22,720,685	\$15,348,979	\$10,864,901	\$8,772,868	\$8,200,047	\$8,463,069	\$8,676,161	\$10,259,825	

	Nov-10 30	Dec-10 31	Jan-11 31	Feb-11 31	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 368
	actual	actual	actual	actual	forecast	forecast	forecast	forecast	forecast	forecast	forecast	forecast	
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	\$874.239	\$830.301	\$1.496.327	\$5.729.346	\$7.246.098	\$4,703,216	\$2.040.120	\$671.037	\$17,870	(\$274,704)	(\$426,271)	(\$619,712)	
Storage Variable Prod. Costs - LNG	\$123,453	\$166,402	\$859,670	\$289,664	\$130,174	\$125,501	\$130,471	\$126,151	\$131,013	\$131,138	\$126,567	\$131,422	\$2,471,626
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	\$1,173,912	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,462,128
Supply Related LNG to DAC	(\$29,781)	(\$36,587)	(\$151,739)	(\$55,193)	(\$21,869)	(\$21,084)	(\$21,919)	(\$21,193)	(\$22,010)	(\$22,031)	(\$21,263)	(\$22,079)	(\$446,749)
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	\$35,306	\$38,274	\$41,358	\$41,925	\$41,873	\$41,828	\$41,788	\$41,759	\$466,676
Inventory Financing - UG	\$186,277	\$155,065	\$120,954	\$88,899	\$62,164	\$98,228	\$132,608	\$165,628	\$186,313	\$206,077	\$214,746	\$215,511	\$1,832,470
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	\$8,955	\$953	\$981	\$957	\$984	\$985	\$959	\$986	\$148,907
Total Storage Variable Product Costs	\$950,302	\$3,965,174	\$9,069,204	\$6,439,708	\$1,424,487	\$277,716	\$319,343	\$349,311	\$374,016	\$393,840	\$398,641	\$403,444	\$24,365,188
Storage Variable Product Collections	\$995,115	\$3,300,383	\$4,840,018	\$4,929,841	\$3,973,708	\$2,944,275	\$1,689,864	\$1,002,832	\$666,454	\$545,035	\$591,545	\$817,289	\$26,296,359
Prelim. Ending Balance	\$829,426	\$1,495,093	\$5,725,513	\$7,239,214	\$4,696,877	\$2,036,658	\$669,599	\$17,516	(\$274,568)	(\$425,899)	(\$619,175)	(\$1,033,557)	
Month's Average Balance	\$851,833	\$1,162,697	\$3,610,920	\$6,484,280	\$5,971,487	\$3,369,937	\$1,354,859	\$344,277	(\$128,349)	(\$350,302)	(\$522,723)	(\$826,634)	
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	\$6,884	\$6,340	\$3,462	\$1,438	\$354	(\$136)	(\$372)	(\$537)	(\$878)	\$22,498
Storage Variable Product Ending Bal.	\$830,301	\$1,496,327	\$5,729,346	\$7,246,098	\$4,703,216	\$2,040,120	\$671,037	\$17,870	(\$274,704)	(\$426,271)	(\$619,712)	(\$1,034,434)	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	(\$1,737,406)	(\$1,628,929)	(\$1,400,977)	(\$1,054,813)	(\$728,214)	(\$584,446)	(\$417,251)	(\$277,660)	(\$163,733)	(\$97,272)	(\$36,181)	(\$1,222)	
Storage Variable Non-prod. Costs	\$19,936	\$97,575	\$165,147	\$150,895	\$32,156	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$465,709
Variable Delivery Storage Costs	\$4,805	\$23,505	\$39,679	\$36,479	\$7,993	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$112,460
Variable Injection Storage Costs	\$1,442	\$4,276	\$2,076	\$1,156	\$0	\$16,017	\$16,277	\$15,579	\$10,221	\$9,729	\$6,089	\$340	\$83,201
Fuel Costs Allocated to Storage	\$3,536	\$13,831	\$8,052	\$3,733	\$0	\$73,515	\$77,994	\$71,080	\$38,011	\$36,540	\$12,645	\$2,643	\$341,580
Working Capital	\$202	<u>\$946</u>	\$1,460	\$1,306	<u>\$273</u>	<u>\$608</u>	\$640	<u>\$589</u>	\$328	<u>\$314</u>	<u>\$127</u>	<u>\$20</u>	\$6,814
Total Storage Var Non-product Costs	\$29,920	\$140,132	\$216,414	\$193,569	\$40,422	\$90,140	\$94,912	\$87,248	\$48,559	\$46,583	\$18,862	\$3,004	\$1,009,764
Storage Var Non-Product Collections	(\$80,285)	(\$89,428)	(\$131,052)	(\$133,976)	(\$104,043)	(\$77,570)	(\$45,048)	(\$26,906)	(\$18,040)	(\$14,578)	(\$16,117)	(\$21,449)	(\$758,492)
Prelim. Ending Balance	(\$1,627,200)	(\$1,399,369)	(\$1,053,510)	(\$727,268)	(\$583,750)	(\$416,737)	(\$277,291)	(\$163,506)	(\$97,133)	(\$36,110)	(\$1,202)	\$23,231	
Month's Average Balance	(\$1,682,303)	(\$1,514,149)	(\$1,227,243)	(\$891,041)	(\$655,982)	(\$500,591)	(\$347,271)	(\$220,583)	(\$130,433)	(\$66,691)	(\$18,692)	\$11,005	
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)	(\$946)	(\$696)	(\$514)	(\$369)	(\$227)	(\$138)	(\$71)	(\$19)	\$12	(\$7,608)
Storage Var Non-Product Ending Bal.	(\$1,628,929)	(\$1,400,977)	(\$1,054,813)	(\$728,214)	(\$584,446)	(\$417,251)	(\$277,660)	(\$163,733)	(\$97,272)	(\$36,181)	(\$1,222)	\$23,243	
GCR Deferred Summary													
Beginning Balance	\$8,030,916	\$14,468,030	\$23,510,930	\$23,626,563	\$16,501,948	\$10,795,992	\$414,546	(\$4,351,654)	(\$5,234,131)	(\$3,890,758)	(\$1,428,687)	\$859,722	
Gas Costs	\$20,940,512	\$36,820,926	\$41,397,405	\$34,391,019	\$27,675,813	\$14,453,011	\$9,568,996	\$7,694,662	\$7,099,250	\$7,191,953	\$7,407,703	\$10,162,891	\$224,804,142
Working Capital	\$140,735	\$248,853	\$280,217	\$232,832	\$187,370	\$97,268	\$63,831	\$50,868	\$46,683	\$47,179	\$48,586	\$67,300	\$1,511,719
Total Costs	\$21,081,247	\$37,069,779	\$41,677,622	\$34,623,852	\$27,863,182	\$14,550,279	\$9,632,827	\$7,745,531	\$7,145,932	\$7,239,132	\$7,456,288	\$10,230,191	\$226,315,861
Collections	\$14,455,788	\$27,847,134	\$40,833,317	\$41,569,862	\$33,383,727	\$24,737,584	\$14,197,044	\$8,423,189	\$5,597,824	\$4,574,345	\$4,967,690	\$6,858,178	\$227,445,682
Prelim. Ending Balance	\$14,656,375	\$23,690,674	\$24,355,234	\$16,680,552	\$10,981,404	\$608,687	(\$4,149,671)	(\$5,029,312)	(\$3,686,023)	(\$1,225,971)	\$1,059,911	\$4,231,735	
Month's Average Balance	\$11,343,646	\$19,079,352	\$23,933,082	\$20,153,558	\$13,741,676	\$5,702,340	(\$1,867,563)	(\$4,690,483)	(\$4,460,077)	(\$2,558,365)	(\$184,388)	\$2,545,728	
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	\$21,396	\$14,589	\$5,859	(\$1,983)	(\$4,819)	(\$4,735)	(\$2,716)	(\$189)	\$2,703	\$87,422
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	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,954,080
Ending Bal. W/ Interest	\$14,468,030	\$23,510,930	\$23,626,563	\$16,501,948	\$10,795,992	\$414,546	(\$4,351,654)	(\$5,234,131)	(\$3,890,758)	(\$1,428,687)	\$859,722	\$4,034,437	
Under/(Over)-collection	\$6,625,459	\$9,222,645	\$844,304	(\$6,946,010)	(\$5,520,545)	(\$10,187,305)	(\$4,564,217)	(\$677,658)	\$1,548,108	\$2,664,787	\$2,488,598	\$3,372,013	

Algonquin delivery for FSS

Columbia Delivery for FSS

Distrigas FLS call payment

TOTAL STORAGE FIXED

TOTAL FIXED COSTS

STORAGE DELIVERY FIXED COST \$

GCR Gas Costs													Tage Torz	
Projected Gas Costs using 3-14-11 NYMEX	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-Oct	
FIDECIEU Gas Cosis using 5-14-11 NTMEX	actual	actual	actual	actual	fcst	NOV-OCI								
SUPPLY FIXED COSTS - Pipeline Delivery														
Algonquin	722,451	768,839	759,100	730,622	649,249	649,249	649,249	649,249	649,249	649,249	649,249	649,249	8,175,006	
Alberta Northeast	334	409	424	312										
Texas Eastern	0	0	0	0	212,532	212,532	212,532	212,532	212,532	212,532	212,532	212,532	1,700,259	
TETCO	496,567	516,564	461,485	538,441	539,986	539,986	539,986	539,986	539,986	539,986	539,986	539,986	6,332,945	
Tennessee	659,276	785,151	508,284	641,468	774,541	774,541	774,541	774,541	774,541	774,541	774,541	774,541	8,790,505	
NETNE	0	0	0	0	10,610	10,610	10,610	10,610	10,610	10,610	10,610	10,610	84,880	
Iroquois	6,676	6,718	6,834	6,818	6,676	6,676	6,676	6,676	6,676	6,676	6,676	6,676	80,456	
Nova	0	0	0	0	5,020	4,858	5,020	4,858	5,020	5,020	4,858	5,020	39,675	
Transcanada Dominion	0 34.124	0 34.124	0 34.124	0	31,840 2,334	30,813	31,840	30,813	31,840	31,840	30,813 2,334	31,840	251,642 155,167	
Transco	6,374	54,124 6,587	6,587	34,124 6,391	2,334 6,587	2,334 6,374	2,334 6,587	2,334 6,374	2,334 6,587	2,334 6,587	2,334 6,374	2,334 6,587	77,996	
National Fuel	4,187	4,188	4,092	4,184	4,187	4,187	4,187	4,187	4,187	4,187	4,187	4,187	50,142	
Columbia	307,567	263,246	351,986	307,734	288,289	288,289	288,289	288,289	288,289	288,289	288,289	288,289	3,536,846	
Hubline	0	0	0	0	74,203	74,203	74,203	74,203	74,203	74,203	74,203	74,203	593,625	
Westerly Lateral	58,879	58,879	(1,243)	56,732	57,637	57,637	57,637	57,637	57,637	57,637	57,637	57,637	634,340	
East to West	0	00,010	(1,2.10)	0	84,461	84,461	84,461	84,461	84,461	84,461	84,461	84,461	675,688	
Less Credits from Mkter Releases	555,483	472,130	586,728	527,764	453,562	453,562	453,562	453,562	453,562	453,562	453,562	453,562	5,770,605	
TOTAL SUPPLY FIXED COSTS - Pipeline	1,740,952	1,972,575	1,544,945	1,799,062	2,294,590	2,293,188	2,294,590	2,293,188	2,294,590	2,294,590	2,293,188	2,294,590	25,408,568	
Supply Fixed - Supplier														
Distrigas FCS	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	2,294,590	2,293,188	2,294,590	2,293,188	2,294,590	2,294,590	2,293,188	2,294,590	25,410,047	
STORAGE FIXED COSTS - Facilities														
Texas Eastern SS-1 Demand	88,171	89,840	87,684	169,279	82,773	82,773	82,773	82,773	82,773	82,773	82,773	82,773	1,097,156	
Texas Eastern SS-1 Capacity					13,361	13,361	13,361	13,361	13,361	13,361	13,361	13,361	106,891	
Texas Eastern FSS-1 Demand					845	845	845	845	845	845	845	845	6,759	
Texas Eastern FSS-1 Capacity					610	610	610	610	610	610	610	610	4,882	
Dominion GSS Demand	83,655	83,655	83,655	83,655	21,407	21,407	21,407	21,407	21,407	21,407	21,407	21,407	505,873	
Dominion GSS Capiacity					15,070	15,070	15,070	15,070	15,070	15,070	15,070	15,070	120,559	
Dominion GSS-TE Demand					26,915	26,915	26,915	26,915	26,915	26,915	26,915	26,915	215,319	
Dominion GSS-TE Capacity					19,957	19,957	19,957	19,957	19,957	19,957	19,957	19,957	159,654	
Tennessee FSMA Demand	39,428	39,432	39,432	39,426	24,344	24,344	24,344	24,344	24,344	24,344	24,344	24,344	352,474	
Tennessee FSMA Capacity					15,084	15,084	15,084	15,084	15,084	15,084	15,084	15,084	120,671	
Columbia FSS Demand					3,833	3,833	3,833	3,833	3,833	3,833	3,833	3,833	30,662	
Columbia FSS Capacity Keyspan LNG Tank Lease Payment	163,740	163,740	163,740	163,740	5,894 163,740	47,155 1,964,880								
TOTAL FIXED STORAGE COSTS	366,661	376,667	374,510	447,766	393,833	393,833	393,833	393,833	393,833	393,833	393,833	393,833	4,732,934	
	000,001	010,001	014,010		000,000	000,000	000,000	000,000	000,000	000,000	000,000	000,000	1,102,001	
STORAGE FIXED COSTS - Delivery														
Algonquin for TETCO SS-1	142,556	139,115	139,747	144,635	84,498	84,498	84,498	84,498	84,498	84,498	84,498	84,498	1,242,039	
Algonquin delivery for FSS					5,642	5,642	5,642	5,642	5,642	5,642	5,642	5,642	45,139	
TETCO delivery for FSS					5,059	5,059	5,059	5,059	5,059	5,059	5,059	5,059	40,471	
Algonquin SCT for SS-1					1,590	1,590	1,590	1,590	1,590	1,590	1,590	1,590	12,720	
Algonquin delivery for GSS, GSS-TE, Algonquin SCT delivery for GSS-TE					70,165 447	561,321 3,577								
Algonquin delivery for GSS Conv					20,168	20,168	20,168	20,168	20,168	20,168	20,168	20,168	161,342	
Tennessee delivery for GSS	63,824	63,824	63,824	63,824	20,168 39,610	39.610	20,166 39.610	20,166 39.610	39.610	39.610	20,168 39.610	39,610	572,178	
Tennessee delivery for FSMA	05,024	00,024	00,024	00,024	24,214	24,214	24,214	24,214	24,214	24,214	24,214	24,214	193,710	
TETCO delivery for GSS	53,666	53,666	53,667	53,668	34,117	34,117	34,117	34,117	34,117	34,117	34,117	34,117	487,603	
TETCO delivery for GSS-TE	00,000	00,000	00,001	66,650	3,538	3,538	3,538	3,538	3,538	3,538	3,538	3,538	28,303	
TETCO delivery for GSS-TE					34,396	34,396	34,396	34,396	34,396	34,396	34,396	34,396	275,164	
TETCO delivery for GSS Conv					10,674	10,674	10,674	10,674	10,674	10,674	10,674	10,674	85,391	
Dominion delivery for GSS Conv					23,139	23,139	23,139	23,139	23,139	23,139	23,139	23,139	185,109	
Dominion delivery for GSS					8,957	8,957	8,957	8,957	8,957	8,957	8,957	8,957	71,658	
Algonguin dolivon, for ESS					15 010	15 010	15 010	15 010	15 010	15 010	15 010	15 010	101 604	

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692,248

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15,028

396,454

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770,393

2,569,455

34,591,148

121,694

120,226

242,000

4,449,646

9,182,580

National Grid Rhode Island - Gas GCR Gas Costs													Schedule 2 Page 2 of 2
Projected Gas Costs using 3-14-11 NYMEX	Nov-10 actual	Dec-10 actual	Jan-11 actual	Feb-11 actual	Mar-11 fcst	Apr-11 fcst	May-11 fcst	Jun-11 fcst	Jul-11 fcst	Aug-11 fcst	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	s) 8,823,618 8,750,060 17,573,678	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	13,766,051 9,377,320 0 23,143,371	11,423,583 4,362,210 4,310,297 406,764 11,068,732	7,426,818 3,462,853 4,747,954 6,141,717	6,236,602 2,269,395 4,267,205 4,238,792	4,964,582 1,714,462 2,654,979 406,764 3,617,300	4,571,473 1,724,300 2,605,592 3,690,181	3,636,497 1,420,462 1,154,455 3,902,505	5,072,831 2,088,695 103,245 406,764 6,651,516	123,649,032 56,817,357 19,843,727 1,821,719 158,800,944
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	1,173,912 130,174 1,304,087	0 125,501 125,501	0 130,471 130,471	0 126,151 126,151	0 131,013 131,013	0 131,138 131,138	0 126,567 126,567	0 131,422 131,422	19,895,680 2,471,626 22,367,306
TOTAL VARIABLE COSTS	18,306,799	34,006,506	39,357,841	31,899,136	24,447,458	11,194,234	6,272,188	4,364,943	3,748,313	3,821,318	4,029,072	6,782,938	181,168,250
TOTAL SUPPLY COSTS AFTER CREDITS	20,118,975	36,261,223	41,008,306	33,940,827	27,078,771	13,824,146	8,903,502	6,994,856	6,379,627	6,452,632	6,658,984	9,414,252	209,988,793
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	393,833 396,454 7,993 0 24,164 822,443	393,833 396,454 0 16,017 73,515 879,818	393,833 396,454 0 16,277 77,994 884,558	393,833 396,454 0 15,579 71,080 876,945	393,833 396,454 0 10,221 <u>38,011</u> 838,518	393,833 396,454 0 9,729 36,540 836,556	393,833 396,454 0 6,089 12,645 809,021	393,833 396,454 0 340 2,643 793,270	4,716,268 4,449,646 202,994 74,252 <u>825,079</u> 10,268,239
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	\$17,573,678 \$221,667 \$75,910 \$0 \$89,472 (\$118,201) \$92,462 \$0	\$30,161,616 \$369,180 \$169,225 \$0 \$141,598 \$244,066 (\$2,775) \$0	\$30,220,989 \$204,874 \$65,122 \$0 \$322,147 (\$152,474) \$1,220 \$0	\$25,453,044 \$235,658 \$63,190 \$0 \$123,371 \$130,228 \$70,142 \$43,736	\$23,143,371	\$11,068,732	\$6,141,717	\$4,238,792	\$3,617,300	\$3,690,181	\$3,902,505	\$6,651,516	
Storage Service Charge Plus Pipeline Srchg/Credit	\$0 \$92,367	\$0 \$121,334	\$0 \$127,756	\$43,736 \$124,774									
TOTAL FIRM COMMODITY COSTS	\$17,489,659	\$29,356,107	\$29,910,297	\$25,139,248	\$23,143,371	\$11,068,732	\$6,141,717	\$4,238,792	\$3,617,300	\$3,690,181	\$3,902,505	\$6,651,516	

## National Grid

GCR - Gas Cost Collections

	Nov-10 actual	Dec-10 actual	Jan-11 actual	Feb-11 actual	Mar-11 fcst	Apr-11 fcst	May-11 fcst	Jun-11 fcst	Jul-11 fcst	Aug-11 fcst	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	3,641,205 \$0.8190 \$2,982,147	2,682,729 \$0.8190 \$2,197,155	1,510,371 \$0.8190 \$1,236,994	881,172 \$0.8190 \$721,680	577,907 \$0.8190 \$473,306	468,178 \$0.8190 \$383,438	504,466 \$0.8190 \$413,157	717,939 \$0.8190 \$587,992	24,295,409 \$20,081,763
(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	119,640 \$0.6341 \$75,864	103,827 \$0.6341 \$65,837	88,970 \$0.6341 \$56,416	67,940 \$0.6341 \$43,081	52,846 \$0.6341 \$33,510	47,660 \$0.6341 \$30,221	55,392 \$0.6341 \$35,124	55,570 \$0.6341 \$35,237	1,081,504 \$695,742
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>	3,760,845 <b>\$3,058,011</b>	2,786,556 <b>\$2,262,992</b>	1,599,341 <b>\$1,293,410</b>	949,112 <b>\$764,761</b>	630,753 <b>\$506,816</b>	515,838 <b>\$413,659</b>	559,857 <b>\$448,281</b>	773,509 <b>\$623,229</b>	25,376,913 <b>\$20,777,505</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	3,641,205 \$0.3984 \$1,450,656	2,682,729 \$0.3984 \$1,068,799	1,510,371 \$0.3984 \$601,732	881,172 \$0.3984 \$351,059	577,907 \$0.3984 \$230,238	468,178 \$0.3984 \$186,522	504,466 \$0.3984 \$200,979	717,939 \$0.3984 \$286,027	24,295,409 \$9,709,385
(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	119,640 \$0.3032 \$36,275	103,827 \$0.3032 \$31,480	88,970 \$0.3032 \$26,976	67,940 \$0.3032 \$20,599	52,846 \$0.3032 \$16,023	47,660 \$0.3032 \$14,451	55,392 \$0.3032 \$16,795	55,570 \$0.3032 \$16,849	1,081,504 \$330,575
(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	195,160 \$0.3841 \$74,961	162,876 \$0.3841 \$62,561	113,491 \$0.3841 \$43,592	73,899 \$0.3841 \$28,385	55,169 \$0.3841 \$21,190	38,449 \$0.3841 \$14,768	52,963 \$0.3841 \$20,343	42,038 \$0.3841 \$16,147	1,983,287 \$763,015
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>	3,956,004 <b>\$1,561,892</b>	2,949,432 <b>\$1,162,840</b>	1,712,832 <b>\$672,300</b>	1,023,011 <b>\$400,043</b>	685,922 <b>\$267,451</b>	554,287 <b>\$215,741</b>	612,820 <b>\$238,117</b>	815,546 <b>\$319,023</b>	\$27,360,200 <b>\$10,802,975</b>
III. Variable Supply Cost Collection	IS												
(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	3,760,845 \$6.6193 \$24,894,159	2,786,556 \$6.6193 \$18,445,047	1,599,341 \$6.6193 \$10,586,518	949,112 \$6.6193 \$6,282,459	630,753 \$6.6193 \$4,175,143	515,838 \$6.6193 \$3,414,488	559,857 \$6.6193 \$3,705,864	773,509 \$6.6193 \$5,120,086	25,376,913 \$169,978,732
(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>									
(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 \$6.6193 <b>\$0</b>	0 \$6.6193 <b>\$0</b>	0 \$6.6193 <b>\$0</b>	0 \$6.6193 <b>\$0</b>	0 \$6.6193 <b>\$0</b>	0 \$6.6193 <b>\$0</b>	0 \$6.6193 <b>\$0</b>	0 \$6.6193 <b>\$0</b>	0 <b>0</b>
(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>									
TOTAL Variable Supply Collections	\$11,531,115	\$20,754,585	\$30,418,474	\$30,964,335	\$24,894,159	\$18,445,047	\$10,586,518	\$6,282,459	\$4,175,143	\$3,414,488	\$3,705,864	\$5,120,086	\$170,292,273

## National Grid

GCR - Gas Cost Collections

	Nov-10 actual	Dec-10 actual	Jan-11 actual	Feb-11 actual	Mar-11 fcst	Apr-11 fcst	May-11 fcst	Jun-11 fcst	Jul-11 fcst	Aug-11 fcst	Sep-11 fcst	Oct-11 fcst	Total Nov-Oct
IVa. Storage Variable Product Cos	st 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>	3,760,845 \$1.0566 <b>\$3,973,708</b>	2,786,556 \$1.0566 <b>\$2,944,275</b>	1,599,341 \$1.0566 <b>\$1,689,864</b>	949,112 \$1.0566 <b>\$1,002,832</b>	630,753 \$1.0566 <b>\$666,454</b>	515,838 \$1.0566 <b>\$545,035</b>	559,857 \$1.0566 <b>\$591,545</b>	773,509 \$1.0566 <b>\$817,289</b>	25,376,913 <b>\$26,296,359</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)	3,760,845 (\$0.0263) (\$98,910)	2,786,556 (\$0.0263) (\$73,286)	1,599,341 (\$0.0263) (\$42,063)	949,112 (\$0.0263) (\$24,962)	630,753 (\$0.0263) (\$16,589)	515,838 (\$0.0263) (\$13,567)	559,857 (\$0.0263) (\$14,724)	773,509 (\$0.0263) (\$20,343)	25,376,913 (\$703,045)
(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)	195,160 (\$0.0263) (\$5,133)	162,876 (\$0.0263) (\$4,284)	113,491 (\$0.0263) (\$2,985)	73,899 (\$0.0263) (\$1,944)	55,169 (\$0.0263) (\$1,451)	38,449 (\$0.0263) (\$1,011)	52,963 (\$0.0263) (\$1,393)	42,038 (\$0.0263) (\$1,106)	(\$55,447)
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>	3,956,004 <b>(\$104,043)</b>	2,949,432 <b>(\$77,570)</b>	1,712,832 <b>(\$45,048)</b>	1,023,011 <b>(\$26,906)</b>	685,922 <b>(\$18,040)</b>	554,287 <b>(\$14,578)</b>	612,820 <b>(\$16,117)</b>	815,546 <b>(\$21,449)</b>	(\$758,492)
Total Gas Cost Collections	\$14,451,004	\$27,835,418	\$40,814,481	\$41,570,136	\$33,383,727	\$24,737,584	\$14,197,044	\$8,423,189	\$5,597,824	\$4,574,345	\$4,967,690	\$6,858,178	\$227,410,620

Line <u>No.</u>		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> (p)
1 2	Storage Inventory Balance Hedging Hedge Collateral Carrying Average Balance NE Money Pool Rate Hedge Collateral Carrying Costs		\$21,994,073 \$5,501,121 53,953,280 0.25% 10,444	\$18,308,808 \$4,349,409 46,832,255 0.25% 9,046	\$14,281,312 \$2,069,949 36,448,139 0.25% 6,764	\$10,496,505 \$306,326 36,505,577 0.25% 6,896	\$7,339,870 \$0	\$11,597,943 \$1,191,098	\$15,657,328 \$2,700,920	\$19,556,035 \$3,839,408	\$21,998,315 \$4,520,921	\$24,331,900 \$5,234,547	\$25,355,458 \$5,558,824	\$25,445,792 \$5,588,936	
3 4 5	Subtotal Cost of Capital Return on Working Capital Requirement	(1) + (2) Rate Case (3) * (4)	\$27,495,194 7.47% \$1,642,043	\$22,658,217 7.47% \$1,366,907	\$16,351,261 7.47% \$1,066,220	\$10,802,831 7.47% \$783,653	\$7,339,870 7.47% \$547,983	\$12,789,040 7.47% \$865,884	\$18,358,248 7.47% \$1,168,952	\$23,395,443 7.47% \$1,460,023	\$26,519,236 7.47% \$1,642,360	\$29,566,447 7.47% \$1,816,582	\$30,914,282 7.47% \$1,892,999	\$31,034,729 7.47% \$1,899,743	\$16,153,348
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% \$180,289	2.46% \$284,879	2.46% \$384,590	2.46% \$480,354	2.46% \$540,343	2.46% \$597,663	2.46% \$622,804	2.46% \$625,023	\$5,314,518
8 9 10	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	\$367,694 0.6500 \$565,684	\$581,005 0.6500 \$893,853	\$784,362 0.6500 \$1,206,710	\$979,669 0.6500 \$1,507,184	\$1,102,017 0.6500 \$1,695,410	\$1,218,919 0.6500 \$1,875,260	\$1,270,194 0.6500 \$1,954,145	\$1,274,720 0.6500 \$1,961,107	\$16,675,123
11	Working Capital Requirement	(7) + (10)	\$2,235,322	\$1,860,778	\$1,451,452	\$1,066,791	\$745,972	\$1,178,733	\$1,591,300	\$1,987,537	\$2,235,753	\$2,472,922	\$2,576,950	\$2,586,130	\$21,989,641
12	Monthly Average	(11) / 12	\$186,277	\$155,065	\$120,954	\$88,899	\$62,164	\$98,228	\$132,608	\$165,628	\$186,313	\$206,077	\$214,746	\$215,511	\$1,832,470
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	\$5,010,403 7.47% \$374,069	\$5,431,651 7.47% \$405,519	\$5,869,189 7.47% \$438,184	\$5,949,681 7.47% \$444,194	\$5,942,291 7.47% \$443,642	\$5,935,918 7.47% \$443,166	\$5,930,339 7.47% \$442,750	\$5,926,231 7.47% \$442,443	\$4,944,452
16 17	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% \$123,070	2.46% \$133,417	2.46% \$144,164	2.46% \$146,142	2.46% \$145,960	2.46% \$145,804	2.46% \$145,667	2.46% \$145,566	\$1,626,745
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	\$250,999 0.6500 \$386,152	\$272,101 0.6500 \$418,617	\$294,020 0.6500 \$452,338	\$298,052 0.6500 \$458,542	\$297,682 0.6500 \$457,972	\$297,363 0.6500 \$457,481	\$297,083 0.6500 \$457,051	\$296,878 0.6500 \$456,735	\$5,104,164
21	Working Capital Requirement	(17) + (20)	\$575,332	\$549,254	\$465,468	\$466,176	\$509,222	\$552,035	\$596,503	\$604,684	\$603,932	\$603,285	\$602,718	\$602,300	\$6,730,909
22	Monthly Average	(21) / 12	\$47,944	\$45,771	\$38,789	\$38,848	\$42,435	\$46,003	\$49,709	\$50,390	\$50,328	\$50,274	\$50,226	\$50,192	\$560,909
23	System Balancing Factor	Rate Case	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	
24	Balancing Related Inventory Costs	(22) * (23)	\$8,055	\$7,690	\$6,517	\$6,526	\$7,129	\$7,728	\$8,351	\$8,466	\$8,455	\$8,446	\$8,438	\$8,432	\$94,233
25	Supply Related Inventory Costs	(22) - (24)	\$39,890	\$38,082	\$32,272	\$32,322	\$35,306	\$38,274	\$41,358	\$41,925	\$41,873	\$41,828	\$41,788	\$41,759	\$466,676

Line <u>No.</u>		Reference	<u>Nov-10</u>	Dec-10	<u>Jan-11</u>	Feb-11	<u>Mar-11</u>	<u>Apr-11</u>	<u>May-11</u>	<u>Jun-11</u>	<u>Jul-11</u>	<u>Aug-11</u>	Sep-11	<u>Oct-11</u>	Total
	(a)	(b)													
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>	\$2,294,590 <u>\$0</u>	\$2,293,188 <u>\$0</u>	\$2,294,590 <u>\$0</u>	\$2,293,188 <u>\$0</u>	\$2,294,590 <u>\$0</u>	\$2,294,590 <u>\$0</u>	\$2,293,188 <u>\$0</u>	\$2,294,590 <u>\$0</u>	\$25,410,047 <u>\$0</u>
3	Allowable Working Capital Costs	(1) - (2)	\$1,740,952	\$1,972,575	\$1,544,945	\$1,799,062	\$2,294,590	\$2,293,188	\$2,294,590	\$2,293,188	\$2,294,590	\$2,294,590	\$2,293,188	\$2,294,590	\$25,410,047
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%	\$153,392 7.47%	\$153,298 7.47%	\$153,392 7.47%	\$153,298 7.47%	\$153,392 7.47%	\$153,392 7.47%	\$153,298 7.47%	\$153,392 7.47%	
7	Return on Working Capital Requirement	(5) * (6)	\$8,689	\$9,845	\$7,711	\$8,979	\$11,452	\$11,445	\$11,452	\$11,445	\$11,452	\$11,452	\$11,445	\$11,452	
8 9	Weighted Cost of Debt Interest Expense	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> \$3,768	<u>2.46%</u> \$3,765	<u>2.46%</u> \$3,768	<u>2.46%</u> \$3,765	<u>2.46%</u> \$3,768	<u>2.46%</u> \$3,768	<u>2.46%</u> \$3,765	<u>2.46%</u> \$3,768	
	Taxable Income	(7) - (9)	\$5,830	\$6,606	\$5,174	\$6,025	\$7,684	\$7,680	\$7,684	\$7,680	\$7,684	\$7,684	\$7,680	\$7,684	
11 12	1 - Combined Tax Rate Return and Tax Requirement	Rate Case (10) / (11)	<u>0.6500</u> \$8,970	<u>0.6500</u> \$10,163	<u>0.6500</u> \$7,960	<u>0.6500</u> \$9,269	<u>0.6500</u> \$11,822	<u>0.6500</u> \$11,815	<u>0.6500</u> \$11,822	<u>0.6500</u> \$11,815	<u>0.6500</u> \$11,822	<u>0.6500</u> \$11,822	<u>0.6500</u> \$11,815	<u>0.6500</u> \$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>15,590</u>	\$ <u>15,580</u>	\$ <u>15,590</u>	\$ <u>15,580</u>	\$ <u>15,590</u>	\$ <u>15,590</u>	\$ <u>15,580</u>	\$ <u>15,590</u>	\$ <u>172,638</u>
14	Storage Fixed Costs		\$626,707	\$754,272	\$692,248	\$770,393	\$790,287	\$790,287	\$790,287	\$790,287	\$790,287	\$790,287	\$790,287	\$790,287	\$9,165,914
15 16	Less: LNG Demand to DAC Less: Credits		\$27,508 \$0	\$47,836 \$0	\$37,672 \$0	\$37,672 \$0	\$27,508 \$0	\$370,756 \$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> \$814,328	<u>\$51,549</u> \$814,328	<u>\$51,549</u> \$814,328	<u>\$51,549</u> \$814,328	<u>\$51,549</u> \$814,328	<u>\$51.549</u> \$814,328	<u>\$51,549</u> \$814,328	<u>\$51,549</u> \$814,328	<u>\$618,591</u> \$9,413,749
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	\$54,437	\$54,437	\$54,437	\$54,437	\$54,437	\$54,437	\$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> \$4,064								
	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	
	Interest Expense	(19) * (22)	\$1,069	\$1,245	\$1,159	\$1,288	\$1,337	\$1,337	\$1,337	\$1,337	\$1,337	\$1,337	\$1,337	\$1,337	
25 26	Taxable Income 1 - Combined Tax Rate	(19) - (23) Rate Case	\$2,179 <u>0.6500</u>	\$2,538 <u>0.6500</u>	\$2,365 <u>0.6500</u>	\$2,626 <u>0.6500</u>	\$2,727 <u>0.6500</u>								
27	Return and Tax Requirement	(24) / (25)	\$3,353	\$3,905	\$3,638	\$4,041	\$4,195	\$4,195	\$4,195	\$4,195	\$4,195	\$4,195	\$4,195	\$4,195	
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>5,533</u>	\$ <u>63,958</u>							
1 2a	Supply Variable Costs Less: Non-firm Sales		\$17,573,678	\$30,161,616	\$30,220,989	\$25,453,044	\$23,143,371	\$11,068,732	\$6,141,717	\$4,238,792	\$3,617,300	\$3,690,181	\$3,902,505	\$6,651,516	\$165,863,441 \$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 \$73,515	\$16,277 \$77,994	\$15,579 \$71,080	\$10,221 \$38,011	\$9,729 \$36,540	\$6,089 \$12,645	\$340 \$2,643	\$74,252 \$825,079
2e 2	Less: Supply Refunds Total Credits		<u>\$0</u>	<u>\$150,155</u>	<u>\$298,646</u>	\$234,688	\$32,156	\$89,531	\$94,271	<u>\$86,659</u>	<u>\$48,232</u>	\$46,269	<u>\$18,735</u>	<u>\$2,983</u>	\$0 <u>\$1,102,325</u>
3	Allowable Working Capital Costs	(1) - (2)	\$17,573,678	\$30,011,461	\$29,922,344	\$25,218,355	\$23,111,215	\$10,979,201	\$6,047,446	\$4,152,134	\$3,569,069	\$3,643,912	\$3,883,770	\$6,648,533	\$164,761,116
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	\$1,174,788 <u>\$0</u>	\$2,006,246 7.47%	\$2,000,288 7.47%	\$1,685,830 7.47%	\$1,544,969 7.47%	\$733,952 7.47%	\$404,268 7.47%	\$277,567 7.47%	\$238,590 7.47%	\$243,593 7.47%	\$259,627 7.47%	\$444,450 7.47%	
7	Return on Working Capital Requirement	(5) * (6)	\$87,708	\$149,783	\$149,338	\$125,861	\$115,345	\$54,796	\$30,182	\$20,723	\$17,813	\$18,186	\$19,383	\$33,182	
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> \$37,949	<u>2.46%</u> \$18,028	<u>2.46%</u> \$9,930	<u>2.46%</u> \$6,818	<u>2.46%</u> \$5,860	<u>2.46%</u> \$5,983	<u>2.46%</u> \$6,377	<u>2.46%</u> \$10,917	
	Taxable Income	(7) - (9)	\$58,852	\$100,504	\$100,205	\$84,452	\$77,396	\$36,768	\$20,252	\$13,905	\$11,952	\$12,203	\$13,006	\$22,265	
	1 - Combined Tax Rate Return and Tax Requirement	Rate Case (10) / (11)	<u>0.6500</u> \$90,541	<u>0.6500</u> \$154,621	<u>0.6500</u> \$154,162	<u>0.6500</u> \$129,927	<u>0.6500</u> \$119,071	<u>0.6500</u> \$56,566	<u>0.6500</u> \$31,157	<u>0.6500</u> \$21,392	<u>0.6500</u> \$18,388	<u>0.6500</u> \$18,774	<u>0.6500</u> \$20,009	<u>0.6500</u> \$34,254	
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>157,020</u>	\$ <u>74,594</u>	\$ <u>41,087</u>	\$ <u>28,210</u>	\$ <u>24,249</u>	\$ <u>24,757</u>	\$ <u>26,387</u>	\$ <u>45,171</u>	\$ <u>1,119,402</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 Le 16 Pi	torage Variable Product Costs ess: Balancing Related LNG Commodity (to DAC lus: Supply Related LNG O&M Costs llowable 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	\$1,304,087 (\$21,869) <u>\$35,844</u> \$1,318,061	\$125,501 (\$21,084) <u>\$35.844</u> \$140,261	\$130,471 (\$21,919) <u>\$35,844</u> \$144,396	\$126,151 (\$21,193) <u>\$35,844</u> \$140,802	\$131,013 (\$22,010) <u>\$35,844</u> \$144,847	\$131,138 (\$22,031) <u>\$35,844</u> \$144,951	\$126,567 (\$21,263) <u>\$35,844</u> \$141,148	\$131,422 (\$22,079) <u>\$35,844</u> \$145,187	\$21,933,754 (\$446,749) <u>\$430,129</u> \$21,917,134
18 N	umber 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 C	/orking Capital Requirement ost of Capital eturn 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	\$88,111 <u>7.47%</u> \$6,578	\$9,376 <u>7.47%</u> \$700	\$9,653 <u>7.47%</u> \$721	\$9,412 <u>7.47%</u> \$703	\$9,683 <u>7.47%</u> \$723	\$9,690 <u>7.47%</u> \$723	\$9,436 <u>7.47%</u> \$704	\$9,706 <u>7.47%</u> \$725	
	leighted Cost of Debt terest 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> \$2,164	<u>2.46%</u> \$230	<u>2.46%</u> \$237	<u>2.46%</u> \$231	<u>2.46%</u> \$238	<u>2.46%</u> \$238	<u>2.46%</u> \$232	<u>2.46%</u> \$238	
25 1	axable Income - Combined Tax Rate eturn 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	\$4,414 <u>0.6500</u> \$6,791	\$470 <u>0.6500</u> \$723	\$484 <u>0.6500</u> \$744	\$472 <u>0.6500</u> \$725	\$485 <u>0.6500</u> \$746	\$485 <u>0.6500</u> \$747	\$473 <u>0.6500</u> \$727	\$486 <u>0.6500</u> \$748	
27 <b>S</b>	torage Var. Product Working Capital Requir.	(23) + (26)	\$ <u>4,887</u>	\$ <u>25,455</u>	\$ <u>60,167</u>	\$ <u>42,639</u>	\$ <u>8,955</u>	\$ <u>953</u>	\$ <u>981</u>	\$ <u>957</u>	\$ <u>984</u>	\$ <u>985</u>	\$ <u>959</u>	\$ <u>986</u>	\$ <u>148,907</u>
2 C	torage Variable Non-Product Costs redits Ilowable 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	\$40,149 <u>\$0</u> \$40,149	\$89,531 <u>\$0</u> \$89,531	\$94,271 <u>\$0</u> \$94,271	\$86,659 <u>\$0</u> \$86,659	\$48,232 <u>\$0</u> \$48,232	\$46,269 <u>\$0</u> \$46,269	\$18,735 <u>\$0</u> \$18,735	\$2,983 <u>\$0</u> \$2,983	\$1,002,950 <u>\$0</u> \$1,002,950
4 N	umber 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 C	/orking Capital Requirement ost of Capital eturn 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	\$2,684 <u>7.47%</u> \$200	\$5,985 <u>7.47%</u> \$447	\$6,302 <u>7.47%</u> \$470	\$5,793 <u>7.47%</u> \$433	\$3,224 <u>7.47%</u> \$241	\$3,093 <u>7.47%</u> \$231	\$1,252 <u>7.47%</u> \$94	\$199 <u>7.47%</u> \$15	
	leighted Cost of Debt terest 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> \$66	<u>2.46%</u> \$147	<u>2.46%</u> \$155	<u>2.46%</u> \$142	<u>2.46%</u> \$79	<u>2.46%</u> \$76	<u>2.46%</u> \$31	<u>2.46%</u> \$5	
11 1	axable Income - Combined Tax Rate eturn 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	\$134 <u>0.6500</u> \$207	\$300 <u>0.6500</u> \$461	\$316 <u>0.6500</u> \$486	\$290 <u>0.6500</u> \$446	\$162 <u>0.6500</u> \$248	\$155 <u>0.6500</u> \$238	\$63 <u>0.6500</u> \$97	\$10 <u>0.6500</u> \$15	
13 <b>S</b>	torage Variable Non-product WC Requir.	(9) + (12)	\$ <u>202</u>	\$ <u>946</u>	\$ <u>1,460</u>	\$ <u>1,306</u>	\$ <u>273</u>	\$ <u>608</u>	\$ <u>640</u>	\$ <u>589</u>	\$ <u>328</u>	\$ <u>314</u>	\$ <u>127</u>	\$ <u>20</u>	\$ <u>6,814</u>

National Grid

Rhode Island - Gas

Actual Throughput (Dth)

	Actual Throughput (Dill)													
Line		No. 40	D 10	1	<b>E</b> .1.44	May 44	A	M	1		A	0	0.1.11	No. Oct
No		Nov-10	Dec-10	<u>Jan-11</u>	Feb-11	Mar-11	<u>Apr-11</u>	<u>May-11</u>	<u>Jun-11</u>	<u>Jul-11</u>	Aug-11	Sep-11	Oct-11 (m)	Nov-Oct
	(a)	(b) actual	(b) actual	(b) actual	(e) actual	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(p)
1	SALES (dth)	actual	actual	actual	actual									
2		40,798	63,453	80,291	77,880	78,867	70,493	60,870	46,251	39,370	33,934	33,888	39,380	665,474
3	Residential Non-Heating Low Income	1,398	2,777	3,680	3,784	-,	-,		-, -	,	,	,	,	11,638
4	Residential Heating	920,353	2,013,046	2,959,905	3,016,557	2,636,773	1,990,787	1,114,772	639,475	404,535	324,025	378,664	506,454	16,905,346
5	Residential Heating Low Income	104,771	205,482	294,768	304,459									909,479
6	Small C&I	115,197	292,499	487,812	495,049	326,862	224,723	116,333	61,244	58,320	40,721	20,031	51,998	2,290,790
7	Medium C&I	191,811	373,216	552,244	566,088	503,253	336,898	214,455	138,442	103,745	89,922	92,021	129,567	3,291,662
8	Large LLF	40,421	84,725	115,269	136,885	135,841	106,312	53,466	26,628	14,851	11,748	11,355	23,607	761,108
9		20,631	29,330	34,990	11,464	27,126	22,501	19,253	14,376	8,455	7,309	15,567	12,001	223,003
10	Extra Large LLF Extra Large HLF	2,031 14,225	1,950 36,967	5,445 35,072	5,689 18,843	38,476	24,008 <u>10,833</u>	11,344 8,847	15,383 <u>7,313</u>	(3,544) <u>5,022</u>	1,762 6,417	2,395 <u>5,936</u>	6,312 <u>4,189</u>	111,251 167,310
	Total Sales	1,451,637	3,103,444	4,569,474	4,636,697	<u>13,647</u> 3,760,845	2,786,556	1,599,341	949,112	630,753	515,838	559,857	773,509	25,337,063
		1,401,007	3,103,444	4,000,474	4,000,007	3,700,043	2,700,000	1,000,041	545,112	000,700	515,000	555,057	110,000	20,007,000
12	TSS													
13		1,601	2,184	2,782	4,496									11,064
14	Large LLF	335	299	1,716	12,358									14,709
15	Large HLF	1,429	1,096	868	10,684									14,078
16	5	0	0	0	0									0
17	8	<u>0</u>	0	0	<u>0</u>									<u>0</u>
18	Total TSS	3,365	3,580	5,367	27,538									39,850
19	FT-2 TRANSPORTATION													
20		67,288	136,964	201,798	215,608	85,850	58,377	51,880	35,711	23,967	22,905	32,724	16,688	949,760
	FT-2 Large LLF	43,040	91,153	137,880	145,179	88,009	83,930	45,184	25,420	3,935	5,355	9,636	14,181	692,901
22	8	17,620	23,830	30,595	29,778	16,201	16,958	11,920	10,748	7,608	8,756	9,494	9,731	193,239
23	5	4,530	8,084	11,060	15,081	2,858	1,781	2,912	595	63	32	24	187	47,207
24	FT-2 Extra Large HLF	9,403	16,731	20,902	22,720	2,242	1,830	1,595	1,425	<u>499</u>	<u>1,401</u>	1,085	1,251	81,084
25	Total FT-2 Transportation	141,882	276,762	402,234	428,366	195,160	162,876	113,491	73,899	36,072	38,449	52,963	42,038	1,964,190
26														
27	5	40,798	63,453	80,291	77,880	78,867	70,493	60,870	46,251	39,370	33,934	33,888	39,380	665,474
28 29	0	1,398	2,777	3,680	3,784	2 626 772	1 000 797	1 114 770	620 475	101 525	224 025	279 664	506 454	11,638
29 30	0	920,353 104,771	2,013,046 205,482	2,959,905 294,768	3,016,557 304,459	2,636,773	1,990,787	1,114,772	639,475	404,535	324,025	378,664	506,454	16,905,346 909,479
31	0	115,197	203,402	487,812	495,049	326,862	224,723	116,333	61,244	58,320	40,721	20,031	51,998	2,290,790
32		260,700	512,364	756,824	786,192	589,103	395,275	266,335	174,153	127,712	112,827	124,745	146,255	4,252,485
33	Large LLF	83,796	176,178	254,865	294,422	223,850	190,243	98,650	52,048	18,786	17,103	20,991	37,788	1,468,718
34	Large HLF	39,681	54,256	66,452	51,926	43,327	39,459	31,173	25,124	16,063	16,065	25,061	21,732	430,319
35	8	6,561	10,034	16,504	20,770	41,334	25,789	14,256	15,978	(3,481)	1,794	2,419	6,499	158,458
36	5	23,628	<u>53,698</u>	55,974	<u>41,563</u>	<u>15,889</u>	<u>12,663</u>	<u>10,442</u>	<u>8,738</u>	<u>5,521</u>	<u>7,818</u>	<u>7,021</u>	<u>5,440</u>	248,395
37	Total Sales & FT-2 Throughput	1,596,884	3,383,786	4,977,075	5,092,601	3,956,004	2,949,432	1,712,832	1,023,011	666,825	554,287	612,820	815,546	27,341,103
38	FT-1 TRANSPORTATION													
	FT-1 Medium	61,779	114,485	116,328	113,624	73,343	50,034	27,726	27,854	22,232	26,900	4,746	40,243	679,293
39 40		92,968	190,991	200,308	193,300	154,677	97,758	38,213	20,405	17,232	20,900	9,808	40,243 39,811	1,075,499
	FT-1 Large HLF	42,068	62,569	61,042	61,697	59,848	58,635	38,431	41,580	32,835	42,113	41,786	51,791	594,393
	FT-1 Extra Large LLF	83,773	174,467	156,725	156,250	77,283	58,306	19,835	31,650	12,580	14,403	(3,525)	23,828	805,575
43	FT-1 Extra Large HLF	396,160	477,085	480,029	476,373	366,181	376,346	276,843	274,240	257,648	264,590	303,987	289,930	4,239,412
44	Default	<u>6,488</u>	<u>8,866</u>	<u>9,625</u>	7,820									32,799
45	Total FT-1 Transportation	683,236	1,028,463	1,024,056	1,009,064	731,332	641,079	401,048	395,728	342,527	368,034	356,801	445,603	7,426,973
46		40 700	60 450	00.004	77 000	70.007	70 400	60.070	40.054	20.270	22.024	22.000	20.200	
47 48	8	40,798 1,398	63,453 2,777	80,291 3,680	77,880 3,784	78,867	70,493	60,870	46,251	39,370	33,934	33,888	39,380	665,474 11,638
	Residential Heating	920,353	2,013,046	2,959,905	3,016,557	2,636,773	1,990,787	1,114,772	639,475	404,535	324,025	378,664	506,454	16,905,346
49 50	•	104,771	205,482	2,939,905	304,459	2,000,110	1,000,707	1,117,112	000,410	101,000	02 1,020	0,004	000,101	909,479
51	0	115,197	292,499	487,812	495,049	326,862	224,723	116,333	61,244	58,320	40,721	20,031	51,998	2,290,790
	Medium C&I	322,479	626,850	873,151	899,816	662,446	445,309	294,061	202,007	149,943	139,727	129,491	186,498	4,931,778
53	0	176,764	367,168	455,172	487,722	378,527	288,000	136,863	72,453	36,018	37,131	30,799	77,599	2,544,217
	Large HLF	81,749	116,825	127,494	113,623	103,174	98,094	69,605	66,704	48,898	58,178	66,847	73,523	1,024,713
	Extra Large LLF	90,335	184,501	173,230	177,020	118,617	84,095	34,091	47,628	9,099	16,197	(1,106)	30,327	964,033
	Extra Large HLF	419,788	530,783	536,003	517,936	382,070	389,009	287,285	282,978	263,168	272,408	311,008	295,370	4,487,806
	Default	<u>6,488</u>	<u>8,866</u>	<u>9,625</u>	<u>7,820</u>	4 007 007	0.500.511	0.440.000	4 440 700	4 000 050	000 000	000 000	4 004 4 40	32,799
57	Total Throughput	2,280,120	4,412,249	6,001,130	6,101,665	4,687,337	3,590,511	2,113,880	1,418,739	1,009,352	922,322	969,622	1,261,149	34,768,076