

Thomas R. Teehan Senior Counsel Rhode Island

September 20, 2010

VIA HAND DELIVERY AND ELECTRONIC MAIL

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

RE: Docket 4097 – National Grid, Gas Cost Recovery ("GCR") <u>Monthly Filing of GCR Deferred Balances</u>

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, 2010 deferred gas cost balance is an under-collection of \$6.4 million (see attached Schedule 1, page 2). This calculation is based on the November 1, 2009 starting balance of a \$9.9 million under-collection, plus actual gas costs and gas cost collections for November 2009 through August 2010 along with projected costs for September through October 2010. These projected costs are updated to reflect the September 13, 2010 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 2010, the Company incurred actual gas costs of \$6.7 million, working capital of \$47,742 and GCR revenue collections of approximately \$5.8 million, for a net over-collection of approximately \$123,673.

Schedule 2 provides a breakdown of actual gas costs for November 2009 through August 2010 and projected gas costs for September through October 31, 2010. Schedule 3 summarizes actual gas cost revenue collections for November 2009 through August 2010 and projected gas cost revenue collections for September through October 2010. 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 Gary Beland at (781) 907-2129.

Very truly yours,

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Thomas R. Teehan

Enclosures cc: Docket 4097 Service List

National Grid Rhode Island Service Area Deferred Gas Cost Balance

	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	fcst	fcst	
I. Supply Fixed Cost Deferred													
Beginning Balance	(\$802,683)	(\$2,008,988)	(\$2,919,408)	(\$6,153,880)	(\$8,740,364)	(\$10,167,336)	(\$12,045,905)	(\$11,723,134)	(\$10,947,773)	(\$9,171,582)	(\$7,823,305)	(\$6,263,436)	
Supply Fixed Costs (net of cap rel)	\$1.841.268	\$1,804,066	\$2.016.419	\$2.007.574	\$2,443,223	\$1.096.842	\$1.813.964	\$1.780.218	\$2.620.430	\$2,087,272	\$2.477.914	\$2.477.975	\$24,467,164
Capacity Release	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Working Capital	\$13,693	\$13.417	\$14,996	\$14,930	\$18.170	\$8,157	\$13,490	\$13.239	\$19,488	\$15.523	\$18,428	\$18,428	\$181,959
Total Supply Fixed Costs	\$1,854,961	\$1,817,483	\$2,031,415	\$2,022,504	\$2,461,393	\$1,104,999	\$1,827,454	\$1,793,457	\$2,639,918	\$2,102,795	\$2,496,342	\$2,496,403	\$24,649,122
Supply Fixed - Collections	\$1,747,051	\$2,570,825	\$5,106,609	\$4,447,380	\$3.723.869	\$2,203,081	\$1,292,179	\$806.558	\$653,159	\$545.607	\$729,343	\$978,464	\$24.804.125
Prelim. Ending Balance	(\$694,774)	(\$2,762,330)	(\$5,994,602)	(\$8,578,755)	(\$10,002,841)	(\$11,265,418)	(\$11,510,630)	(\$10,736,235)	(\$8,961,014)	(\$7,614,394)	(\$6,056,306)	(\$4,745,497)	¢2 1,00 1,120
Month's Average Balance	(\$748,728)	(\$2,385,659)	(\$4,457,005)	(\$7,366,318)	(\$9,371,603)	(\$10,716,377)	(\$11,778,267)	(\$11,229,685)	(\$9,954,393)	(\$8.392.988)	(\$6,939,805)	(\$5,504,466)	
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	(\$769)	(\$2,533)	(\$4,732)	(\$7,064)	(\$9,949)	(\$11,010)	(\$12,504)	(\$11,537)	(\$10,568)	(\$8,910)	(\$7,130)	(\$5,844)	(\$92,550)
Gas Procurement Incentive/(penalty)	(0100) \$0	(4 2,000) \$0	(¢4,702) \$0	(\$7,004) \$0	(\$0,040)	\$0	\$0	(¢11,001) \$0	\$0	(\$0,010)	\$0	(¢0,011) \$0	(002,000) \$0
NGPMP Credit	\$1,313,445	\$154,545	\$154,545	\$154,545	\$154,545	\$769,477	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$3,901,104
Supply Fixed Ending Balance	\$617,902	(\$2,919,408)	(\$6,153,880)	(\$8,740,364)	(\$10,167,336)	(\$12,045,905)	(\$11,723,134)	(\$10,947,773)	(\$9,171,582)	(\$7,823,305)	(\$6,263,436)	(\$4,951,340)	φ0,001,104
Supply liked Ending Balance	4017,302	(\$2,313,400)	(\$0,155,000)	(\$0,740,304)	(\$10,107,550)	(\$12,040,000)	(\$11,723,134)	(\$10,347,773)	(\$3,171,302)	(\$7,023,303)	(\$0,203,430)	(\$4,331,340)	
II. Otana and Finand Carat Defense d													
II. Storage Fixed Cost Deferred Beginning Balance	\$1,674,812	\$1,850,028	\$1,670,455	\$206,359	(\$661,406)	(\$4,404,005)	(\$4,000,450)	(\$4,000,404)	(\$4,407,040)	(@4,077,000)	(\$004.054)	(\$222.270)	
8 8	\$1,674,812 \$943.967	\$1,850,028		\$206,359 \$1.086.439		(\$1,481,605)	(\$1,862,153)	(\$1,622,104)	(\$1,137,242)	(\$1,277,032)	(\$861,054) \$822,521	(\$322,376)	#0.000 F0.4
Storage Fixed Costs			\$721,613	· / · · · · · · · · · · · · · · · · · ·	\$800,927	\$549,607	\$815,928	\$853,488	\$19,866	\$633,099 (\$27,509)	* - 7 -	\$823,721	\$9,023,534
LNG Demand to DAC	(\$77,196)	(\$77,196)	(\$39,815)	(\$84,534)	(\$51,506)	(\$13,671)	(\$58,303)	(\$64,296)	\$75,414	(\$27,508)	(\$26,460)	(\$26,460)	(\$471,531)
Supply Related LNG O & M	\$51,549	\$51,549 \$6,892	\$51,549 \$5,454	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$618,591
Working Capital	<u>\$6,829</u>	<u>\$6,692</u> \$933.602		<u>\$7,834</u>	<u>\$5,957</u>	<u>\$4,369</u>	<u>\$6,018</u>	<u>\$6,252</u> \$846,994	<u>\$1,092</u> \$147.922	<u>\$4,887</u>	<u>\$6,304</u>	<u>\$6,312</u>	\$68,200
Total Storage Fixed Costs	\$925,149		\$738,802	\$1,061,289	\$806,927	\$591,855	\$815,192		· · · ·	\$662,027	\$853,914	\$855,123 \$0	\$9,238,795
TSS Peaking Collections	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	• •	¢10 000 0 7 0
Storage Fixed - Collections	\$751,743	\$1,115,042	\$2,203,893	\$1,928,836	\$1,625,989	\$970,686	\$573,295	\$360,715	\$286,431	\$244,915	\$314,628	\$424,099	\$10,800,273
Prelim. Ending Balance	\$1,848,218	\$1,668,587	\$205,364	(\$661,188)	(\$1,480,468)	(\$1,860,436)	(\$1,620,256)	(\$1,135,825)	(\$1,275,751)	(\$859,920)	(\$321,769)	\$108,647	
Month's Average Balance	\$1,761,515	\$1,759,307 1.25%	\$937,909	(\$227,414)	(\$1,070,937)	(\$1,671,021)	(\$1,741,204)	(\$1,378,965)	(\$1,206,497)	(\$1,068,476) 1.25%	(\$591,411)	(\$106,865)	
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%	(\$4,000)
Interest Applied	\$1,810	\$1,868	\$996	(\$218)	(\$1,137)	(\$1,717)	(\$1,849)	(\$1,417)	(\$1,281)	(\$1,134)	(\$608)	(\$113)	(\$4,800)
Storage Fixed Ending Balance	\$1,850,028	\$1,670,455	\$206,359	(\$661,406)	(\$1,481,605)	(\$1,862,153)	(\$1,622,104)	(\$1,137,242)	(\$1,277,032)	(\$861,054)	(\$322,376)	\$108,533	
III. Variable Supply Cost Deferred	\$44.286.232	¢40.070.500	\$50.040.400	\$45,371,861	\$24.024.040	¢04.005.004	¢00.405.540	¢47.505.400	¢44.000.700	\$12.125.403	£44.450.040	£40 500 745	
Beginning Balance	• • • • • •	\$46,972,599	\$56,312,439		\$34,931,612	\$24,325,204	\$22,125,549	\$17,535,102	\$14,983,728	• • • • • • •	\$11,153,912	\$10,590,715	¢400.000.000
Variable Supply Costs	\$18,065,386	\$31,739,269	\$33,753,812	\$28,292,074	\$21,711,082	\$17,039,931	\$6,791,156	\$4,668,653	\$2,978,384	\$3,880,539	\$5,888,107	* / /	\$186,020,230
Variable Delivery Storage	\$0	(\$29,074)	(\$89,361)	(\$69,473)	(\$23,075)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$210,983)
Variable Injections Storage	(\$5,163)	(\$488) (\$125,895)	\$0 (\$280.474)	\$0 (\$201.000)	(\$1,472)	(\$16,828) (\$88,698)	(\$17,350)	(\$13,932)	(\$8,143)	(\$7,185) (\$31,783)	(\$361)	(\$9,372)	(\$80,294)
Fuel Cost Allocated to Storage	(\$33,017)		(\$380,174)	(\$291,966)	(\$130,763)	N	(\$92,134)	(\$74,192)	(\$39,785)	(*** / ***/	(\$2,757)	(\$52,733)	(\$1,343,898)
Working Capital	<u>\$134.066</u>	<u>\$234,884</u>	<u>\$247,530</u>	<u>\$207,716</u>	<u>\$160.307</u>	<u>\$125,939</u>	<u>\$49,691</u>	<u>\$34,065</u>	<u>\$21,793</u>	<u>\$28,569</u>	\$43,766	<u>\$82,919</u>	\$1,371,243
Total Supply Variable Costs	\$18,161,271	\$31,818,695	\$33,531,807	\$28,138,351	\$21,716,079	\$17,060,343	\$6,731,362	\$4,614,594	\$2,952,250	\$3,870,140	\$5,928,755		\$185,756,298
Supply Variable - Collections	\$15,520,233	\$22,531,906	\$44,516,981	\$38,605,179	\$32,336,891	\$19,284,258	\$11,349,178 (\$C,227)	\$7,191,128	\$5,836,080	\$4,853,982	\$6,503,117		\$217,168,417
Deferred Responsibility	\$1,527	\$1,746	\$9,352	\$11,904	\$17,035	(\$410)	(\$6,327)	(\$8,464)	(\$11,123)	\$0	\$0	\$0	
Prelim. Ending Balance	\$46,925,744	\$56,257,643	\$45,317,914	\$34,893,129	\$24,293,766	\$22,101,699	\$17,514,061	\$14,967,032	\$12,111,021	\$11,141,562	\$10,579,550	\$13,183,880	
Month's Average Balance	\$45,605,988	\$51,615,121	\$50,815,177	\$40,132,495	\$29,612,689	\$23,213,451	\$19,819,805	\$16,251,067	\$13,547,374	\$11,633,482	\$10,866,731	\$11,887,297	
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%	\$00 7 000
Interest Applied	\$46,855	\$54,797 \$0	\$53,948	\$38,483	\$31,438	\$23,849	\$21,042	\$16,696	\$14,382 \$0	\$12,351	\$11,164 \$0	\$12,620	\$337,626 \$0
Gas Procurement Incentive/(penalty)	\$0 \$40.070.500		\$0 \$45.274.004	\$0	\$0	\$0 \$00,405,540	\$0 \$17 525 402	\$0		\$0	• •	\$0	2 0
Supply Variable Ending Balance	\$46,972,599	\$56,312,439	\$45,371,861	\$34,931,612	\$24,325,204	\$22,125,549	\$17,535,102	\$14,983,728	\$12,125,403	\$11,153,912	\$10,590,715	\$13,196,500	

Schedule 1

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National Grid Rhode Island Service Area Deferred Gas Cost Balance

	Nov-09 30 actual	Dec-09 31 actual	Jan-10 31 actual	Feb-10 28 actual	Mar-10 31 actual	Apr-10 30 actual	May-10 31 actual	Jun-10 30 actual	Jul-10 31 actual	Aug-10 31 actual	Sep-10 30 fcst	Oct-10 31 fcst	Nov - Oct 365
IVa. Storage Variable Product Cost Deferred Beginning Balance	(\$30,418,752)	(\$29,547,847)	(\$25,329,368)	(\$13,137,611)	(\$4,915,007)	(\$2.019.964)	(\$2,171,060)	(\$1,778,549)	(\$1,502,844)	(\$1,195,826)	(\$595,869)	(\$333,083)	
Storage Variable Prod. Costs - LNG	(\$30,418,752) \$31,545	(\$29,547,847) \$743,101	(\$25,329,300) \$820,931	\$1,161,436	(\$4,815,097) (\$86,720)	(\$2,018,864) \$205,101	(\$2,171,969) \$157,300	\$152,156	(\$1,502,844) \$125,679	(\$1,195,626) \$127,698	(\$595,869) \$107,700	(\$333,083) \$111,215	\$3,657,142
Storage Variable Prod. Costs - UG	\$933,168	\$4,102,105	\$12,782,776	\$8,449,142	\$3,807,808	\$70,513	\$374,116	\$86,591	\$170,997	(\$347,424)	\$107,700	\$111,213 \$0	\$30,429,792
Supply Related LNG to DAC	(\$5,299)	(\$124,841)	(\$137,916)	(\$195,121)	\$14,569	(\$34,457)	(\$26,426)	(\$25,562)	(\$101,011)	(\$21,453)	(\$18,094)	(\$18,684)	(\$694,297)
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	\$48,072	\$44,219	\$41,050	\$34,733	\$42,932	\$42,951	\$43.624	\$44,153	\$44,244	\$43.509	\$39,116	\$38,942	\$507.544
Inventory Financing - UG	\$385,002	\$331,274	\$222,978	\$143,100	\$92,455	\$148,334	\$178,811	\$216,366	\$226,970	\$229,986	\$307,942	\$307,942	\$2,791,161
Working Capital	\$7,402	\$35.371	\$100,410	\$70,288	\$28.048	\$2,060	\$4,022	<u>\$1,852</u>	<u>\$1,722</u>	(\$1,527)	\$93 <u>3</u>	<u>\$955</u>	\$251,535
Total Storage Variable Product Costs	\$1,395,758	\$4,971,320	\$13,644,500	\$9,576,405	\$3,843,690	\$468,763	\$760,743	\$508,844	\$496,285	\$66,633	\$473,441	\$476,213	\$36,682,594
Storage Variable Product Collections	\$494,064	\$723,726	\$1,432,335	\$1,245,287	\$1,043,832	\$619,716	\$365,227	\$231,454	\$187,835	\$155,772	\$210,178	\$279,224	\$6,988,650
Prelim. Ending Balance	(\$29,517,058)	(\$25,300,253)	(\$13,117,203)	(\$4,806,493)	(\$2,015,239)	(\$2,169,817)	(\$1,776,453)	(\$1,501,159)	(\$1,194,394)	(\$1,284,965)	(\$332,606)	(\$136,094)	
Month's Average Balance	(\$29,967,905)	(\$27,424,050)	(\$19,223,285)	(\$8,972,052)	(\$3,415,168)	(\$2,094,341)	(\$1,974,211)	(\$1,639,854)	(\$1,348,619)	(\$1,240,395)	(\$464,237)	(\$234,588)	
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	(\$30,789)	(\$29,115)	(\$20,408)	(\$8,603)	(\$3,626)	(\$2,152)	(\$2,096)	(\$1,685)	(\$1,432)	(\$1,317)	(\$477)	(\$249)	(\$101,948)
Storage Variable Product Ending Bal.	(\$29,547,847)	(\$25,329,368)	(\$13,137,611)	(\$4,815,097)	(\$2,018,864)	(\$2,171,969)	(\$1,778,549)	(\$1,502,844)	(\$1,195,826)	(\$595,869)	(\$333,083)	(\$136,343)	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	(\$4,875,985)	(\$4,687,669)	(\$4,242,572)	(\$3,578,583)	(\$3,081,318)	(\$2,677,290)	(\$2,445,835)	(\$2,277,627)	(\$2,159,310)	(\$2,078,279)	(\$1,997,357)	(\$1,939,466)	
Storage Variable Non-prod. Costs	\$39,974	\$195,754	\$221,572	\$123,017	\$91,247	\$1,583	\$6,548	\$2,557	\$8,161	\$0	\$0	\$0	\$690,413
Variable Delivery Storage Costs	\$9,610	\$47,211	\$53,219	\$29,511	\$21,958	\$405	\$1,725	\$687	\$2,201	\$0	\$0	\$0	\$166,527
Variable Injection Storage Costs	\$2,094	\$1,472	\$523	\$1,291	\$1,270	\$12,972	\$11,998	\$10,301	\$3,844	\$7,185	\$361	\$9,372	\$62,684
Fuel Costs Allocated to Storage	\$7,844	\$6,675	\$3,041	\$6,619	\$5,743	\$47,348	\$48,294	\$41,793	\$17,253	\$31,783	\$2,757	\$52,733	\$271,883
Working Capital	<u>\$443</u>	<u>\$1,867</u>	<u>\$2,070</u>	<u>\$1,193</u>	<u>\$894</u>	<u>\$463</u>	<u>\$510</u>	<u>\$412</u>	<u>\$234</u>	<u>\$290</u>	<u>\$23</u>	<u>\$462</u>	<u>\$8,861</u>
Total Storage Var Non-product Costs	\$59,965	\$252,979	\$280,425	\$161,631	\$121,112	\$62,771	\$69,075	\$55,749	\$31,693	\$39,258	\$3,141	\$62,568	\$1,200,367
Storage Var Non-Product Collections	(\$133,262)	(\$196,856)	(\$387,713)	(\$338,825)	(\$285,971)	(\$171,314)	(\$101,639)	(\$64,846)	(\$51,587)	(\$43,826)	(\$56,772)	(\$75,829)	(\$1,908,440)
Prelim. Ending Balance	(\$4,682,759)	(\$4,237,834)	(\$3,574,434)	(\$3,078,127)	(\$2,674,235)	(\$2,443,205)	(\$2,275,121)	(\$2,157,032)	(\$2,076,031)	(\$1,995,195)	(\$1,937,445)	(\$1,801,069)	
Month's Average Balance	(\$4,779,372)	(\$4,462,751)	(\$3,908,503)	(\$3,328,355)	(\$2,877,777)	(\$2,560,248)	(\$2,360,478)	(\$2,217,330)	(\$2,117,671)	(\$2,036,737)	(\$1,967,401)	(\$1,870,268)	
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	(\$4,910)	(\$4,738)	(\$4,149)	(\$3,192)	(\$3,055)	(\$2,630)	(\$2,506)	(\$2,278)	(\$2,248)	(\$2,162)	(\$2,021)	(\$1,986)	(\$35,876)
Storage Var Non-Product Ending Bal.	(\$4,687,669)	(\$4,242,572)	(\$3,578,583)	(\$3,081,318)	(\$2,677,290)	(\$2,445,835)	(\$2,277,627)	(\$2,159,310)	(\$2,078,279)	(\$1,997,357)	(\$1,939,466)	(\$1,803,055)	
GCR Deferred Summary													
Beginning Balance	\$9,863,623	\$15,244,987	\$25,727,275	\$23,165,448	\$18,213,744	\$8,651,672	\$4,272,834	\$813,383	(\$81,189)	(\$906,903)	(\$123,673)	\$1,732,354	
Gas Costs	\$22,274,646	\$39,697,402	\$50,078,061	\$40,781,235	\$28,827,072	\$19,149,327	\$10,136,644	\$7,766,374	\$6,231,899	\$6,693,111	\$9,686,139	\$15,013,881	\$256,335,791
Working Capital	\$162,432	\$292,431	\$370,459	\$301,961	\$213,376	\$140,988	\$73,730	\$55,820	\$44,329	\$47,742	\$69,453	\$109,076	\$1,881,798
Total Costs	\$22,437,078	\$39,989,833	\$50,448,521	\$41,083,197	\$29,040,448	\$19,290,315	\$10,210,374	\$7,822,194	\$6,276,228	\$6,740,852	\$9,755,592	\$15,122,957	\$258,217,589
Collections	\$18,381,356	\$26,746,389	\$52,881,457	\$45,899,761	\$38,461,645	\$22,906,017	\$13,471,913	\$8,516,545	\$6,900,795	\$5,756,450	\$7,700,494	\$10,245,443	\$257,868,265
Prelim. Ending Balance	\$13,919,345	\$28,488,431	\$23,294,339	\$18,348,883	\$8,792,547	\$5,035,971	\$1,011,296	\$119,031	(\$705,756)	\$77,500	\$1,931,425	\$6,609,867	
Month's Average Balance	\$11,891,484	\$21,866,709	\$24,510,807	\$20,757,165	\$13,503,145	\$6,843,822	\$2,642,065	\$466,207	(\$393,473)	(\$414,701)	\$903,876	\$4,171,110	
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%	\$400 tF0
Interest Applied	\$12,197	\$20,279	\$25,654	\$19,407	\$13,671	\$6,341	\$2,087	(\$221)	(\$1,146)	(\$1,173)	\$929	\$4,428	\$102,452
Gas Purchase Plan Incentives/(Penalties)	\$1,313,445	(\$1,313,445)	\$0 \$154 545	\$0 \$154 545	\$0 \$154 545	\$0 \$760.477	\$0 \$200,000	\$0 \$200,000	0 \$	\$0 \$200,000	\$0 \$200,000	\$0 \$200,000	¢2 004 404
NGPMP Credit	¢45 044 007	\$1,467,990 \$25,727,275	\$154,545	\$154,545 \$18,212,744	\$154,545	\$769,477	\$200,000	\$200,000 (\$81,180)	\$200,000 (\$006,002)	\$200,000 (\$122,672)	\$200,000 \$1,722,254	\$200,000	\$3,901,104
Ending Bal. W/ Interest	\$15,244,987	\$25,727,275	\$23,165,448	\$18,213,744	\$8,651,672	\$4,272,834	\$813,383	(\$81,189)	(\$906,903)	(\$123,673)	\$1,732,354	\$6,414,295	l
Under/(Over)-collection	\$4,055,722	\$13,243,444	(\$2,432,936)	(\$4,816,565)	(\$9,421,197)	(\$3,615,702)	(\$3,261,538)	(\$694,351)	(\$624,567)	\$984,403	\$2,055,098	\$4,877,514	

Projected Gas Costs using 8-16-10 NYMEX	Nov-09 actual	Dec-09 actual	Jan-10 actual	Feb-10 actual	Mar-10 actual	Apr-10 actual	May-10 actual	Jun-10 actual	Jul-10 actual	Aug-10 actual	Sep-10 fcst	Oct-10 fcst	Nov-Oct
SUPPLY FIXED COSTS - Pipeline & Supplier Algonquin	\$646,473	\$618,604	\$615,021	\$435,710	\$657,677	\$634,403	\$644,043	\$645,943	\$644,137	\$712,928	\$723,452	\$723,452	\$7,701,845
TETCO/Texas Eastern	\$500,954	\$538,562	\$594,551	\$440,315 \$675,601	\$500,043	\$511,238	\$512,362 \$669,161	\$490,411 \$660,233	\$502,995	\$511,804	\$747,967 \$774,541	\$747,967 \$774,541	\$6,599,167 \$8,299,983
Tennessee Columbia	\$694,705 \$308,698	\$684,131 \$310,895	\$679,313 \$249,120	\$274,112	\$677,495 \$285,016	\$674,132 \$302,632	\$287,945	\$660,233 \$314,369	\$672,757 \$300,841	\$663,373 \$300,850	\$774,541 \$285,205	\$774,541 \$285,205	\$8,299,983 \$3,504,887
Westerly Lateral	\$60,149	\$60,153	\$58,883	\$58,879	\$58,879	\$58,879	\$58,879	\$58,879	\$58,879	\$58,879	\$58,879	\$58,879	\$709,097
Others	\$88,971	\$95,457	\$309,129	\$122,956	\$264,113	\$467,853	\$198,746	\$158,668	\$992,727	\$381,720	\$324,770	\$324,832	\$3,729,943
Less Credits from Mkter Releases TOTAL SUPPLY FIXED COSTS - Pipeline & Supplier	\$458,683 \$1,841,268	\$503,735 \$1,804,066	\$489,599 \$2,016,419	\$0 \$2,007,574	\$0 \$2,443,223	\$1,552,294 \$1,096,842	\$557,172 \$1,813,964	\$548,285 \$1,780,218	\$551,905 \$2,620,430	\$542,282 \$2,087,272	\$436,900 \$2,477,914	\$436,900 \$2,477,975	\$6,077,754 \$24,467,168
	ψ1,041,200	¥1,004,000	Ψ2,010,410	φ2,007,074	φ2,440,220	¢1,000,042	ψ1,010,004	¢1,700,210	Ψ2,020,400	\$2,007,272	ψ2,477,514	ψ2,411,010	Ψ24,407,100
STORAGE FIXED COSTS - Facilities													
Texas Eastern SS-1 Demand	\$88,743	\$89,527	\$86,713	\$88,612	\$88,599	\$88,465	\$88,192	\$89,201	\$88,584	\$89,201	\$97,190	\$97,190	\$1,080,217
Dominion GSS Demand Tennessee FSMA Demand	\$83,348 \$39,428	\$83,348 \$39,428	\$83,348 \$40,627	\$83,348 \$39,426	\$83,348 \$39,424	\$83,348 \$39,426	\$83,348 \$39,428	\$83,348 \$39,428	\$83,348 \$39,428	\$83,348 \$39,428	\$83,456 \$39,428	\$83,456 \$39,428	\$1,000,396 \$474,330
Columbia FSS Demand	\$0	\$0	\$0	\$38,899	\$9,727	\$3	\$0	\$0	\$03,420	\$03,420	\$9,725	\$9,725	\$68,078
Keyspan LNG Tank Lease Payment TOTAL FIXED STORAGE COSTS	\$157,500 \$369,019	\$157,500 \$369,804	\$157,500 \$368,188	\$201,180 \$451,466	\$163,740 \$384,839	\$163,740 \$374,983	\$163,740 \$374,709	\$163,740 \$375,717	\$163,740 \$375,101	\$163,740 \$375,717	\$157,500 \$387,299	\$157,500 \$387,299	\$1,971,120 \$4,594,141
TOTAL FIXED STOKAGE COSTS	\$309,019	\$309,004	\$300,100	φ 4 51,400	4304,039	4 37 4 ,903	\$374,709	φ373,717	\$375,101	\$375,717	<i>4301,299</i>	\$307,299	\$4,594,141
STORAGE FIXED COSTS - Delivery STORAGE DELIVERY FIXED COST \$	\$574,948	\$582,553	\$353,425	\$634,973	\$416,088	\$174,625	\$441,219	\$477,771	(\$355,234)	\$257,382	\$435,222	\$436,422	\$4,429,393
TOTAL STORAGE FIXED	\$943,967	\$952,357	\$721,613	\$1,086,439	\$800,927	\$549,607	\$815,928	\$853,488	\$19,866	\$633,099	\$822,521	\$823,721	\$9,023,534
TOTAL FIXED COSTS	\$2,785,234	\$2,756,423	\$2,738,032	\$3,094,013	\$3,244,150	\$1,646,449	\$2,629,892	\$2,633,706	\$2,640,296	\$2,720,371	\$3,300,435	\$3,301,696	\$33,490,698
VARIABLE SUPPLY COSTS (Includes Injections) Total Pipeline Commodity Charges	\$8,974,179	\$19,219,155	\$28,569,254	\$20,002,697	\$12,003,958	\$12,129,028	\$4,247,259	\$3,096,371	\$2,379,672	2,461,671	\$3,343,942	\$7,278,061	\$123,705,248
Hedging Costs of Injections	\$9,053,170	\$13,942,299	\$6,955,611	\$8,908,621	\$8,983,081	\$4,890,493	\$2,236,083	\$1,722,863	\$1,323,670	\$1,218,855	\$2,614,119 \$69,954	\$3,933,776 \$0	\$65,782,641 \$69,954
Tennessee PCB Refunds TOTAL VARIABLE SUPPLY COSTS	\$18,027,350	(\$594,636) \$33,161,453	\$35,524,865	\$28,911,319	\$20,987,039	<mark>(\$194,663)</mark> \$17,019,521	\$6,483,343	\$4,819,235	(\$194,663) \$3,703,342	\$3,680,525	\$5,888,107	<mark>(\$200,000)</mark> \$11,211,837	<mark>(\$1,183,962)</mark> \$189,417,935
VARIABLE STORAGE COSTS													
Underground Storage	\$933,168	\$4,102,105	\$12,782,776	\$8,449,142	\$3,807,808	\$70,513 \$205,101	\$374,116	\$86,591	\$170,997	\$342,989	\$0 \$107 700	\$0 \$111.215	\$31,120,205
LNG Withdrawals/Westerly Trucking TOTAL VARIABLE STORAGE COSTS	\$31,545 \$964,712	\$743,101 \$4,845,206	\$820,931 \$13,603,707	\$1,161,436 \$9,610,578	(\$86,720) \$3,721,088	\$205,101 \$275,615	\$157,300 \$531,416	\$152,156 \$238,748	\$125,679 \$296,676	\$127,698 \$470,687	\$107,700 \$107,700	\$111,215 \$111,215	\$3,657,142 \$34,777,347
TOTAL VARIABLE COSTS	\$18,992,062	\$38,006,659	\$49,128,572	\$38,521,897	\$24,708,127	\$17,295,136	\$7,014,758	\$5,057,982	\$4,000,018	\$4,151,212	\$5,995,807	\$11,323,052	\$224,195,282
TOTAL SUPPLY COSTS AFTER CREDITS	\$21,777,296	\$40,763,082	\$51,866,604	\$41,615,910	\$27,952,277	\$18,941,585	\$9,644,650	\$7,691,688	\$6,640,315	\$6,871,583	\$9,296,241	\$14,624,748	\$257,685,979
Storage Costs for FT-2 Calculation													
Storage Fixed Costs - Facilities	\$369,019	\$369,804	\$368,188	\$451,466	\$384,839	\$374,983	\$374,709	\$375,717	\$375,101	\$375,717	\$387,299	\$387,299	\$4,594,141
Storage Fixed Costs - Deliveries Variable Delivery Costs	\$574,948 \$0	\$582,553 \$29,074	\$353,425 \$89,361	\$634,973 \$69,473	\$416,088 \$23,075	\$174,625 \$0	\$441,219 \$0	\$477,771 \$0	(\$355,234) <mark>\$0</mark>	\$257,382 \$0	\$435,222 \$0	\$436,422 \$0	\$4,429,393 \$210,983
Variable Injection Costs	\$5,163	\$488	\$0	\$0	\$1,472	\$16,828	\$17,350	\$13,932	\$8,143	\$7,185	\$361	\$9,372	\$80,294
Fuel Costs Allocated to Storage Total Storage Costs	\$33,017 \$982,146	\$125,895 \$1,107,814	\$380,174 \$1,191,149	\$291,966 \$1,447,878	\$130,763 \$956,237	\$88,698 \$655,133	\$92,134 \$925,413	\$74,192 \$941,612	\$39,785 \$67,794	\$31,783 \$672,067	\$2,757 \$825,639	\$52,733 \$885,827	<u>\$1,343,898</u> \$10,658,710
	¢40.007.050	\$00 404 450	\$ 25 504 805	6 00 044 040	¢00.007.000	¢47.040.504	* C 400 040	¢4,040,005	\$0.700.040	\$2,000 F05	¢c 000 407	\$44 044 00 7	
Pipeline Variable Less Non-firm Gas Costs	\$18,027,350 \$181,276	\$33,161,453 \$338,069	\$35,524,865 \$95,540	\$28,911,319 \$115,082	\$20,987,039 \$225,141	\$17,019,521 \$257,847	\$6,483,343 \$12,824	\$4,819,235 \$76,395	\$3,703,342 \$82,425	\$3,680,525 \$103,274	90,888,107	\$11,211,837	
Less Company Use	\$122,766	\$122,766	\$556,038	\$51,731	\$151,278	\$68,408	\$77,871	\$171,674	\$502,813	(\$50,149)			
Less Manchester St Balancing Plus Cashout	\$9,339	\$9,339	\$14,405	\$14,123	(\$193,039)	\$0	\$10,016	\$0	\$0	\$0			
Less Mkter Over-takes	\$136,755	\$68,890	\$229,565	\$158,493	\$53,746	\$10,945	\$13,761	\$6,988	\$24,936	\$20,952			
Less Mkter W/drawals	\$158,988	\$1,071,261	\$1,082,834	\$414,038	(\$712,204)	(\$155,628)	(\$58,954)	\$21,544	\$219,467	(\$173,797)			
Plus Mkter Undertakes Plus Mkter Injections	\$468,531 \$0	\$112,153 \$0	\$122,972 \$0	\$48,442 \$0	\$169,310 \$0	\$112,075 \$0	\$277,357 \$0	\$38,381 \$0	\$18,181 \$0	\$10,145 \$0			
Storage Service Charge										QQ			
Plus Pipeline Srchg/Credit	\$178,630	\$75,987	\$84,357	\$85,781	\$79,654	\$89,906	\$85,975	\$87,638	\$86,503	\$90,149			
TOTAL FIRM COMMODITY COSTS	\$18,065,386	\$31,739,269	\$33,753,812	\$28,292,074	\$21,711,082	\$17,039,931	\$6,791,156	\$4,668,653	\$2,978,384	\$3,880,539	\$5,888,107	\$11,211,837	

	Nov-09 actual	Dec-09 actual	Jan-10 actual	Feb-10 actual	Mar-10 actual	Apr-10 actual	May-10 actual	Jun-10 actual	Jul-10 actual	Aug-10 actual	Sep-10 fcst	Oct-10 fcst	Total Nov-Oct
I. Supply Fixed Cost Collections													
(a) Low Load dth Supply Fixed Cost Factor Low Load collections	1,599,798 \$1.0416 \$1,666,284	2,394,199 \$1.0352 \$2,478,486	4,798,717 \$1.0347 \$4,965,365	4,196,088 \$1.0347 \$4,341,584	3,502,394 \$1.0353 \$3,626,189	2,066,076 \$1.0299 \$2,127,856	1,195,701 \$1.0321 \$1,234,044	716,684 \$1.0357 \$742,293	578,696 \$1.0332 \$597,888	490,804 \$1.0361 \$508,544	641,995 \$1.0345 \$664,144	882,580 \$1.0345 \$913,029	23,063,732 \$23,865,705
(b) High Load dth Supply Fixed Cost Factor High Load collections	110,848 \$0.7286 \$80,767	129,380 \$0.7137 \$92,339	197,908 \$0.7137 \$141,244	148,327 \$0.7133 \$105,796	136,864 \$0.7137 \$97,680	105,406 \$0.7137 \$75,225	81,283 \$0.7152 \$58,135	89,247 \$0.7201 \$64,265	77,061 \$0.7172 \$55,271	51,926 \$0.7138 \$37,063	91,354 \$0.7137 \$65,199	91,685 \$0.7137 \$65,435	1,311,288 \$938,420
sub-total Dth TOTAL Supply Fixed Collections	1,710,647 \$1,747,051	2,523,579 \$2,570,825	4,996,625 \$5,106,609	4,344,415 \$4,447,380	3,639,258 \$3,723,869	2,171,482 \$2,203,081	1,276,984 \$1,292,179	805,931 \$806,558	655,757 \$653,159	542,730 \$545,607	733,349 \$729,343	974,264 \$978,464	24,375,020 \$24,804,125
II. Storage Fixed Cost Collections													
(a) Low Load dth Storage Fixed Cost Factor Low Load collections	1,599,798 \$0.4215 \$674,245	2,394,199 \$0.4189 \$1,002,893	4,798,717 \$0.4187 \$2,009,186	4,196,088 \$0.4187 \$1,756,779	3,502,394 \$0.4189 \$1,467,300	2,066,076 \$0.4167 \$861,015	1,195,701 \$0.4176 \$499,342	716,684 \$0.4191 \$300,361	578,696 \$0.4181 \$241,930	490,804 \$0.4193 \$205,776	641,995 \$0.4186 \$268,739	882,580 \$0.4186 \$369,448	23,063,732 \$9,657,014
(b) High Load dth Storage Fixed Cost Factor High Load collections	110,848 \$0.2946 \$32,660	129,380 \$0.2886 \$37,339	197,908 \$0.2886 \$57,114	148,327 \$0.2884 \$42,782	136,864 \$0.2886 \$39,498	105,406 \$0.2886 \$30,419	81,283 \$0.2892 \$23,509	89,247 \$0.2912 \$25,986	77,061 \$0.2900 \$22,351	51,926 \$0.2886 \$14,987	91,354 \$0.2886 \$26,365	91,685 \$0.2886 \$26,460	1,311,288 \$379,470
(c) FT-2 dth Storage Fixed Cost Factor FT-2 collection	111,676 \$0.4015 \$44,838	186,325 \$0.4015 \$74,810	342,697 \$0.4015 \$137,593	321,980 \$0.4015 \$129,275	296,865 \$0.4015 \$119,191	197,390 \$0.4015 \$79,252	125,640 \$0.4015 \$50,444	85,600 \$0.4015 \$34,368	55,169 \$0.4015 \$22,150	60,155 \$0.4015 \$24,152	48,629 \$0.4015 \$19,524	70,215 \$0.4015 \$28,191	1,902,341 \$763,789
sub-total Dth TOTAL Storage Fixed Collections	1,822,323 \$751,743	2,709,904 \$1,115,042	5,339,321 \$2,203,893	4,666,395 \$1,928,836	3,936,123 \$1,625,989	2,368,872 \$970,686	1,402,624 \$573,295	891,531 \$360,715	710,926 \$286,431	602,885 \$244,915	781,977 \$314,628	1,044,480 \$424,099	\$26,277,362 \$10,800,273
III. Variable Supply Cost Collections													
(a) Firm Sales dth Variable Supply Cost Factor Variable Supply collections	1,710,647 \$8.9363 \$15,286,855	2,523,579 \$8.8734 \$22,392,807	4,996,625 \$8.8696 \$44,317,917	4,344,415 \$8.8690 \$38,530,442	3,639,258 \$8.8747 \$32,297,215	2,171,482 \$8.8302 \$19,174,597	1,276,984 \$8.8494 \$11,300,486	805,931 \$8.8859 \$7,161,410	655,757 \$8.8628 \$5,811,819	542,730 \$8.8805 \$4,819,715	733,349 \$8.8677 \$6,503,117	974,264 \$8.8677 \$8,639,485	24,375,020 \$216,235,865
(b) TSS Sales dth TSS Variable Supply Cost F. TSS Surcharge collections	16,977 \$0.0000 \$0	5,119 \$0.0000 \$0	12,462 \$0.0000 \$0	9,844 \$0.0000 \$0	9,896 \$0.0000 \$0	9,028 \$0.0000 \$0	2,026 \$0.0000 \$0	27 \$0.0000 \$0	93 \$0.0000 \$0	194 \$0.0000 \$0			
(c) NGV Sales dth Variable Supply Cost Factor Variable Supply collections	1,515 \$8.8677 \$13,431	1,374 \$8.8677 \$12,188	832 \$8.8677 \$7,376	504 \$8.8677 \$4,471	186 \$8.8677 \$1,652	304 \$8.8677 \$2,698	622 \$8.8677 \$5,519	177 \$8.8677 \$1,568	0 \$8.8677 \$0	0 \$8.8677 \$0	0 \$8.8677 \$0	0 \$8.8677 \$0	5,515 48,902
(d) Default Sales dth Variable Supply Cost Factor Variable Supply collections	20,878 \$10.5348 \$219,947	12,047 \$10.5348 \$126,911	18,196 \$10.5348 \$191,688	6,670 \$10.5348 \$70,267	3,609 \$10.5348 \$38,024	10,153 \$10.5348 \$106,962	4,098 \$10.5348 \$43,173	2,672 \$10.5348 \$28,151	2,303 \$10.5348 \$24,261	3,253 \$10.5348 \$34,267			
TOTAL Variable Supply Collections	\$15,520,233	\$22,531,906	\$44,516,981	\$38,605,179	\$32,336,891	\$19,284,258	\$11,349,178	\$7,191,128	\$5,836,080	\$4,853,982	\$6,503,117	\$8,639,485	\$217,168,417

	Nov-09 actual	Dec-09 actual	Jan-10 actual	Feb-10 actual	Mar-10 actual	Apr-10 actual	May-10 actual	Jun-10 actual	Jul-10 actual	Aug-10 actual	Sep-10 fcst	Oct-10 fcst	Total Nov-Oct
IVa. Storage Variable Product Cost Collections													
(a) Firm Sales dth Variable Supply Cost Factor TOTAL Stor Var Product collections	1,710,647 \$0.2888 \$494,064	2,523,579 \$0.2868 \$723,726	4,996,625 \$0.2867 \$1,432,335	4,344,415 \$0.2866 \$1,245,287	3,639,258 \$0.2868 \$1,043,832	2,171,482 \$0.2854 \$619,716	1,276,984 \$0.2860 \$365,227	805,931 \$0.2872 \$231,454	655,757 \$0.2864 \$187,835	542,730 \$0.2870 \$155,772	733,349 \$0.2866 \$210,178	974,264 \$0.2866 \$279,224	24,375,020 \$6,988,650
IVb. Storage Variable Non-product Cost Collections													
(a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec	1,710,647 (\$0.0732) (\$125,154)	2,523,579 (\$0.0726) (\$183,329)	4,996,625 (\$0.0726) (\$362,833)	4,344,415 (\$0.0726) (\$315,449)	3,639,258 (\$0.0727) (\$264,419)	2,171,482 (\$0.0723) (\$156,983)	1,276,984 (\$0.0725) (\$92,518)	805,931 (\$0.0727) (\$58,631)	655,757 (\$0.0726) (\$47,582)	542,730 (\$0.0727) (\$39,459)	733,349 (\$0.0726) (\$53,241)	974,264 (\$0.0726) (\$70,732)	24,375,020 (\$1,770,330)
(b) FT-2 dth Variable Supply Cost Factor Stor Var Non-Product collec	111,676 (\$0.0726) (\$8,108)	186,325 (\$0.0726) (\$13,527)	342,697 (\$0.0726) (\$24,880)	321,980 (\$0.0726) (\$23,376)	296,865 (\$0.0726) (\$21,552)	197,390 (\$0.0726) (\$14,331)	125,640 (\$0.0726) (\$9,121)	85,600 (\$0.0726) (\$6,215)	55,169 (\$0.0726) (\$4,005)	60,155 (\$0.0726) (\$4,367)	48,629 (\$0.0726) (\$3,530)	70,215 (\$0.0726) (\$5,098)	(\$138,110)
Total Firm Sales/FT-2 dth TOTAL Stor Var Non-Product collec	1,822,323 (\$133,262)	2,709,904 (\$196,856)	5,339,321 (\$387,713)	4,666,395 (\$338,825)	3,936,123 (\$285,971)	2,368,872 (\$171,314)	1,402,624 (\$101,639)	891,531 (\$64,846)	710,926 (\$51,587)	602,885 (\$43,826)	781,977 (\$56,772)	1,044,480 (\$75,829)	(\$1,908,440)
Total Gas Cost Collections	\$18,379,829	\$26,744,643	\$52,872,105	\$45,887,857	\$38,444,610	\$22,906,427	\$13,478 <mark>,240</mark>	\$8,525,009	\$6,911,918	\$5,756,450	\$7,700,494	\$10,245,443	\$257,853,025

Line

<u>No.</u>	<u>Description</u> (a)	Reference (b)	<u>Nov-09</u> (c)	<u>Dec-09</u> (d)	<u>Jan-10</u> (e)	Feb-10 (f)	<u>Mar-10</u> (g)	<u>Apr-10</u> (h)	<u>May-10</u> (i)	<u>Jun-10</u> (j)	<u>Jul-10</u> (k)	<u>Aug-10</u> (I)	<u>Sep-10</u> (m)	<u>Oct-10</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		\$26,229,386 \$13,127,938 \$70,499,148 0.21% \$12,337	\$22,683,959 \$11,197,325 \$45,422,510 0.20% \$6,924	\$17,794,092 \$5,369,649 \$35,210,069 0.20% \$5,168	\$14,536,590 \$771,545 \$40,364,683 0.20% \$5,155	\$10,860,219 (\$761,361) \$53,935,675 0.21% \$8,499	\$15,163,967 \$836,372 \$53,003,803 0.22% \$8,387	\$17,119,647 \$2,168,208 \$47,840,092 0.30% \$10,619	\$19,826,506 \$3,512,326 \$40,860,280 0.35% \$10,681	\$20,312,339 \$4,170,316 \$45,157,142 0.31% 10,780.25	\$20,116,319 \$4,691,632 52,148,049 0.28% 11,092.72	\$28,487,475 \$4,729,362	\$28,487,475 \$4,729,362	
3 4 5	Subtotal Cost of Capital Return on Working Capital Requirement	(1) + (2) Rate Case (3) * (4)	\$39,357,324 8.43% \$3,316,776	\$33,881,284 8.43% \$2,855,292	\$23,163,742 8.43% \$1,952,088	\$15,308,136 8.43% \$1,290,069	\$10,098,858 8.43% \$851,065	\$16,000,339 8.43% \$1,348,403	\$19,287,855 8.43% \$1,625,453	\$23,338,832 8.43% \$1,966,843	\$24,482,654 8.43% \$2,063,237	\$24,807,951 8.43% \$2,090,651	\$33,216,837 8.43% \$2,799,296	\$33,216,837 8.43% \$2,799,296	\$24,958,470
6 7	Weighted Cost of Debt Interest Charges Financed	Rate Case (1) * (6)	3.42% \$896,466	3.42% \$775,291	3.42% \$608,165	3.42% \$496,830	3.42% \$371,180	3.42% \$546,858	3.42% \$659,219	3.42% \$797,673	3.42% \$836,766	3.42% \$847,884	3.42% \$1,135,282	3.42% \$1,135,282	\$9,106,896
8 9 10	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(5) - (7) Rate Case (8) / (9)	\$2,420,310 0.6500 \$3,723,555	\$2,080,001 0.6500 \$3,200,002	\$1,343,923 0.6500 \$2,067,573	\$793,239 0.6500 \$1,220,367	\$479,886 0.6500 \$738,286	\$801,545 0.6500 \$1,233,146	\$966,235 0.6500 \$1,486,515	\$1,169,170 0.6500 \$1,798,724	\$1,226,471 0.6500 \$1,886,878	\$1,242,767 0.6500 \$1,911,949	\$1,664,014 0.6500 \$2,560,022	\$1,664,014 0.6500 \$2,560,022	\$24,387,037
11	Working Capital Requirement	(7) + (10)	\$4,620,020	\$3,975,292	\$2,675,738	\$1,717,197	\$1,109,465	\$1,780,004	\$2,145,734	\$2,596,397	\$2,723,644	\$2,759,833	\$3,695,304	\$3,695,304	\$33,493,933
12	Monthly Average	(11) / 12	\$385,002	\$331,274	\$222,978	\$143,100	\$92,455	\$148,334	\$178,811	\$216,366	\$226,970	\$229,986	\$307,942	\$307,942	\$2,791,161
14	LNG Inventory Balance Cost of Capital Return on Working Capital Requirement	Rate Case (13) * (14)	\$6,232,424 8.43% \$525,228	\$5,732,970 8.43% \$483,137	\$5,322,061 8.43% \$448,508	\$4,503,043 8.43% \$379,487	\$5,566,058 8.43% \$469,071	\$5,568,519 8.43% \$469,278	\$5,655,766 8.43% \$476,631	\$5,724,336 8.43% \$482,409	\$5,736,123 8.43% \$483,403	5,640,864 8.43% \$475,375	\$5,071,276 8.43% \$427,374	\$5,048,708 8.43% \$425,472	\$5,545,372
	Weighted Cost of Debt Interest Charges Financed	Rate Case (13) * (16)	3.42% \$213,011	3.42% \$195,941	3.42% \$181,897	3.42% \$153,905	3.42% \$190,236	3.42% \$190,320	3.42% \$193,302	3.42% \$195,646	3.42% \$196,049	3.42% \$192,793	3.42% \$173,326	3.42% \$172,554	\$2,248,980
19	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(15) - (17) Rate Case (18) / (19)	\$312,216 0.6500 \$480,333	\$287,196 0.6500 \$441,840	\$266,611 0.6500 \$410,171	\$225,582 0.6500 \$347,050	\$278,834 0.6500 \$428,976	\$278,958 0.6500 \$429,166	\$283,328 0.6500 \$435,890	\$286,763 0.6500 \$441,175	\$287,354 0.6500 \$442,083	\$282,582 0.6500 \$434,741	\$254,048 0.6500 \$390,843	\$252,918 0.6500 \$389,104	\$5,071,371
21	Working Capital Requirement	(17) + (20)	\$693,344	\$637,781	\$592,068	\$500,954	\$619,212	\$619,486	\$629,192	\$636,820	\$638,132	\$627,534	\$564,169	\$561,658	\$7,320,352
22	Monthly Average	(21) / 12	\$57,779	\$53,148	\$49,339	\$41,746	\$51,601	\$51,624	\$52,433	\$53,068	\$53,178	\$52,295	\$47,014	\$46,805	\$610,029
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)	\$9,707	\$8,929	\$8,289	\$7,013	\$8,669	\$8,673	\$8,809	\$8,915	\$8,934	\$8,785	\$7,898	\$7,863	\$102,485
25	Supply Related Inventory Costs	(22) - (24)	\$48,072	\$44,219	\$41,050	\$34,733	\$42,932	\$42,951	\$43,624	\$44,153	\$44,244	\$43,509	\$39,116	\$38,942	\$507,544

National Grid Rhode Island Service Area Gas Cost Working Capital Calculation Schedule 5

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Line <u>No.</u>		Reference (b)	<u>Nov-09</u>	<u>Dec-09</u>	<u>Jan-10</u>	Feb-10	<u>Mar-10</u>	<u>Apr-10</u>	<u>May-10</u>	<u>Jun-10</u>	<u>Jul-10</u>	<u>Aug-10</u>	<u>Sep-10</u>	<u>Oct-10</u>	Total
1 2 3	Supply Fixed Costs Capacity Release Revenue Allowable Working Capital Costs	(1) - (2)	\$1,841,268 <u>\$0</u> \$1,841,268	\$1,804,066 <u>\$0</u> \$1,804,066	\$2,016,419 <u>\$0</u> \$2,016,419	\$2,007,574 <u>\$0</u> \$2,007,574	\$2,443,223 <u>\$0</u> \$2,443,223	\$1,096,842 <u>\$0</u> \$1,096,842	\$1,813,964 <u>\$0</u> \$1,813,964	\$1,780,218 <u>\$0</u> \$1,780,218	\$2,620,430 <u>\$0</u> \$2,620,430	\$2,087,272 <u>\$0</u> \$2,087,272	\$2,477,914 <u>\$0</u> \$2,477,914	\$2,477,975 <u>\$0</u> \$2,477,975	\$24,467,164 <u>\$0</u> \$24,467,164
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	\$123,087	\$120,601	\$134,796	\$134,205	\$163,328	\$73,323	\$121,262	\$119,006	\$175,174	\$139,533	\$165,647	\$165,651	
6 7	Cost of Capital Return on Working Capital Requirement	Rate Case (5) * (6)	<u>8.43%</u> \$10,373	<u>8.43%</u> \$10,163	<u>8.43%</u> \$11,360	<u>8.43%</u> \$11,310	<u>8.43%</u> \$13,764	<u>8.43%</u> \$6,179	<u>8.43%</u> \$10,219	<u>8.43%</u> \$10,029	<u>8.43%</u> \$14,763	<u>8.43%</u> \$11,759	<u>8.43%</u> \$13,960	<u>8.43%</u> \$13,960	
8 9	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	<u>3.42%</u> \$4,207	<u>3.42%</u> \$4,122	<u>3.42%</u> \$4,607	<u>3.42%</u> \$4,587	<u>3.42%</u> \$5,582	<u>3.42%</u> \$2,506	<u>3.42%</u> \$4,144	<u>3.42%</u> \$4,067	<u>3.42%</u> \$5,987	<u>3.42%</u> \$4,769	<u>3.42%</u> \$5,661	<u>3.42%</u> \$5,662	
	Taxable Income 1 - Combined Tax Rate	(7) - (9) Rate Case	\$6,166 <u>0.6500</u>	\$6,042 <u>0.6500</u>	\$6,753 <u>0.6500</u>	\$6,723 <u>0.6500</u>	\$8,182 <u>0.6500</u>	\$3,673 <u>0.6500</u>	\$6,075 <u>0.6500</u>	\$5,962 <u>0.6500</u>	\$8,775 <u>0.6500</u>	\$6,990 <u>0.6500</u>	\$8,298 <u>0.6500</u>	\$8,298 <u>0.6500</u>	
	Return and Tax Requirement	(10) / (11)	\$9,486	\$9,295	\$10,389	\$10,343	\$12,588	\$5,651	\$9,346	\$9,172	\$13,501	\$10,754	\$12,766	\$12,767	
13	Supply Fixed Working Capital Requirement	(9) + (12)	\$ <u>13,693</u>	\$ <u>13,417</u>	\$ <u>14,996</u>	\$ <u>14,930</u>	\$ <u>18,170</u>	\$ <u>8,157</u>	\$ <u>13,490</u>	\$ <u>13,239</u>	\$ <u>19,488</u>	\$ <u>15,523</u>	\$ <u>18,428</u>	\$ <u>18,428</u>	\$ <u>181,959</u>
14			\$943,967	\$952,357	\$721,613	\$1,086,439	\$800,927	\$549,607	\$815,928	\$853,488	\$19,866	\$633,099	\$822,521	\$823,721	\$9,023,534
15 16			\$77,196 <mark>\$0</mark>	\$77,196 <mark>\$0</mark>	\$39,815 <mark>\$0</mark>	\$84,534 <mark>\$0</mark>	\$51,506 <mark>\$0</mark>	\$13,671 <mark>\$0</mark>	\$58,303 <mark>\$0</mark>	\$64,296 <mark>\$0</mark>	(\$75,414) <mark>\$0</mark>	\$27,508 <mark>\$0</mark>	\$26,460 <mark>\$0</mark>	\$26,460 <mark>\$0</mark>	\$471,531 <mark>\$0</mark>
17 18	· · · · · · · · · · · · · · · · · · ·	(14) - (15) + (16)	<u>\$51,549</u> \$918,320	<u>\$51,549</u> \$926,710	<u>\$51,549</u> \$733,348	<u>\$51,549</u> \$1,053,454	<u>\$51,549</u> \$800,970	<u>\$51,549</u> \$587,486	<u>\$51,549</u> \$809,174	<u>\$51,549</u> \$840,741	<u>\$51,549</u> \$146,830	<u>\$51,549</u> \$657,140	<u>\$51,549</u> \$847,610	<u>\$51,549</u> \$848,810	<u>\$618,591</u> \$9,170,594
19	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
20		[(17) * (18)] / 365	\$61,389	\$61,950	\$49,024	\$70,423	\$53,544	\$39,273	\$54,093	\$56,203	\$9,815	\$43,929	\$56,662	\$56,742	
21 22	Cost of Capital Return on Working Capital Requirement	Rate Case (19) * (20)	<u>8.43%</u> \$5,173	<u>8.43%</u> \$5,221	<u>8.43%</u> \$4,131	<u>8.43%</u> \$5,935	<u>8.43%</u> \$4,512	<u>8.43%</u> \$3,310	<u>8.43%</u> \$4,559	<u>8.43%</u> \$4,736	<u>8.43%</u> \$827	<u>8.43%</u> \$3,702	<u>8.43%</u> \$4,775	<u>8.43%</u> \$4,782	
23 24	5	Rate Case (19) * (22)	<u>3.42%</u> \$2,098	<u>3.42%</u> \$2,117	<u>3.42%</u> \$1,676	<u>3.42%</u> \$2,407	<u>3.42%</u> \$1,830	<u>3.42%</u> \$1,342	<u>3.42%</u> \$1,849	<u>3.42%</u> \$1,921	<u>3.42%</u> \$335	<u>3.42%</u> \$1,501	<u>3.42%</u> \$1,937	<u>3.42%</u> \$1,939	
	Taxable Income	(19) - (23)	\$3,075	\$3,103	\$2,456	\$3,528	\$2,682	\$1,967	\$2,710	\$2,816	\$492	\$2,201	\$2,839	\$2,843	
26 27		Rate Case (24) / (25)	<u>0.6500</u> \$4,731	<u>0.6500</u> \$4,774	<u>0.6500</u> \$3,778	<u>0.6500</u> \$5,427	<u>0.6500</u> \$4,127	<u>0.6500</u> \$3,027	<u>0.6500</u> \$4,169	<u>0.6500</u> \$4,332	<u>0.6500</u> \$756	<u>0.6500</u> \$3,386	<u>0.6500</u> \$4,367	<u>0.6500</u> \$4,373	
28	Storage Fixed Working Capital Requirement	(23) + (26)	\$ <u>6,829</u>	\$ <u>6,892</u>	\$ <u>5,454</u>	\$ <u>7,834</u>	\$ <u>5,957</u>	\$ <u>4,369</u>	\$ <u>6,018</u>	\$ <u>6,252</u>	\$ <u>1,092</u>	\$ <u>4,887</u>	\$ <u>6,304</u>	\$ <u>6,312</u>	\$ <u>68,200</u>
1 2a	Supply Variable Costs Less: Non-firm Sales		\$18,065,386	\$31,739,269	\$33,753,812	\$28,292,074	\$21,711,082	\$17,039,931	\$6,791,156	\$4,668,653	\$2,978,384	\$3,880,539	\$5,888,107	\$11,211,837	\$186,020,230 \$0
2b 2c	, ,		\$0 \$5,163	\$29,074 \$488	\$89,361 \$0	\$69,473 \$0	\$23,075 \$1,472	\$0 \$16,828	\$0 \$17,350	\$0 \$13,932	\$0 \$8,143	\$0 \$7,185	\$0 \$361	\$0 \$9,372	\$210,983 \$80,294
2d			\$33,017	\$125,895	\$380,174	\$291,966	\$130,763	\$88,698	\$92,134	\$74,192	\$39,785	\$31,783	\$2,757	\$52,733	\$1,343,898 \$0
2	Total Credits Allowable Working Capital Costs	(1) - (2)	<u>\$38,180</u> \$18,027,206	<u>\$155,458</u> \$31,583,811	<u>\$469,535</u> \$33,284,277	<u>\$361,439</u> \$27,930,635	<u>\$155,310</u> \$21,555,772	<u>\$105,526</u> \$16,934,405	<u>\$109,484</u> \$6,681,672	<u>\$88,124</u> \$4,580,529	<u>\$47,928</u> \$2,930,456	<u>\$38,968</u> \$3,841,571	<u>\$3,118</u> \$5,884,989	<u>\$62,106</u> \$11,149,731	\$0 <u>\$1,635,176</u> \$184,385,054
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	¥104,000,004
5	Working Capital Requirement	[(3) * (4)] / 365	\$1,205,106	\$2,111,356	\$2,225,031	\$1,867,144	\$1,440,989	\$1,132,053	\$446,665	\$306,205	\$195,899	\$256,806	\$393,407	\$745,352	
6 7	Cost of Capital Return on Working Capital Requirement	Rate Case (5) * (6)	\$101,558	<u>8.43%</u> \$177,931	<u>8.43%</u> \$187,511	<u>8.43%</u> \$157,351	<u>8.43%</u> \$121,437	<u>8.43%</u> \$95,402	<u>8.43%</u> \$37,642	<u>8.43%</u> \$25,805	<u>8.43%</u> \$16,509	<u>8.43%</u> \$21,642	<u>8.43%</u> \$33,154	<u>8.43%</u> \$62,813	
8	Weighted Cost of Debt	Rate Case	3.42%	3.42%	<u>3.42%</u>	<u>3.42%</u>	<u>3.42%</u>	<u>3.42%</u>	<u>3.42%</u>	3.42%	<u>3.42%</u>	<u>3.42%</u>	<u>3.42%</u>	3.42%	
9	Interest Expense	(5) * (8)	\$41,188	\$72,162	\$76,047	\$63,815	\$49,250	\$38,691	\$15,266	\$10,465	\$6,695	\$8,777	\$13,446	\$25,475	
	Taxable Income 1 - Combined Tax Rate	(7) - (9) Poto Coso	\$60,370	\$105,769	\$111,464	\$93,536	\$72,187	\$56,711	\$22,376	\$15,340	\$9,814	\$12,865	\$19,708	\$37,339	
	Return and Tax Requirement	Rate Case (10) / (11)	<u>0.6500</u> \$92,878	<u>0.6500</u> \$162,722	<u>0.6500</u> \$171,483	<u>0.6500</u> \$143,901	<u>0.6500</u> \$111,057	<u>0.6500</u> \$87,247	<u>0.6500</u> \$34,424	<u>0.6500</u> \$23,599	<u>0.6500</u> \$15,098	<u>0.6500</u> \$19,792	<u>0.6500</u> \$30,320	<u>0.6500</u> \$57,444	
13	Supply Variable Working Capital Requirement	(9) + (12)	\$ <u>134,066</u>	\$ <u>234,884</u>	\$ <u>247,530</u>	\$207,716	\$ <u>160,307</u>	\$ <u>125,939</u>	\$ <u>49,691</u>	\$ <u>34,065</u>	\$ <u>21,793</u>	\$ <u>28,569</u>	\$ <u>43,766</u>	\$ <u>82,919</u>	\$ <u>1,371,243</u>

National Grid Rhode Island Service Area Gas Cost Working Capital Calculation

Line <u>No</u> .		Reference (b)	<u>Nov-09</u>	<u>Dec-09</u>	<u>Jan-10</u>	<u>Feb-10</u>	<u>Mar-10</u>	<u>Apr-10</u>	<u>May-10</u>	<u>Jun-10</u>	<u>Jul-10</u>	<u>Aug-10</u>	<u>Sep-10</u>	<u>Oct-10</u>	Total
14 15 16 17	Plus: Supply Related LNG O&M Costs) (14) + (15) + (16)	\$964,712 (\$5,299) <u>\$35,844</u> \$995,257	\$4,845,206 (\$124,841) <u>\$35,844</u> \$4,756,209	\$13,603,707 (\$137,916) <u>\$35,844</u> \$13,501,634	\$9,610,578 (\$195,121) <u>\$35,844</u> \$9,451,301	\$3,721,088 \$14,569 <u>\$35,844</u> \$3,771,501	\$275,615 (\$34,457) <u>\$35,844</u> \$277,002	\$531,416 (\$26,426) <u>\$35,844</u> \$540,833	\$238,748 (\$25,562) <u>\$35,844</u> \$249,030	\$296,676 (\$101,011) <u>\$35,844</u> \$231,510	(\$219,726) (\$21,453) <u>\$35,844</u> (\$205,335)	\$107,700 (\$18,094) <u>\$35,844</u> \$125,450	\$111,215 (\$18,684) <u>\$35,844</u> \$128,375	\$34,086,934 (\$694,297) <u>\$430,129</u> \$33,822,767
18	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
19 20 21 22	Return on Working Capital Requirement	[(17) * (18)] / 365 Rate Case (19) * (20) Rate Case	\$66,532 <u>8.43%</u> \$5,607 3.42%	\$317,949 <u>8.43%</u> \$26,795 3.42%	\$902,575 <u>8.43%</u> \$76,063 3.42%	\$631,813 <u>8.43%</u> \$53,245 3.42%	\$252,122 <u>8.43%</u> \$21,247 3.42%	\$18,517 <u>8.43%</u> \$1,561 3.42%	\$36,154 <u>8.43%</u> \$3,047 3.42%	\$16,647 <u>8.43%</u> \$1,403	\$15,476 <u>8.43%</u> \$1,304 3.42%	(\$13,727) <u>8.43%</u> (\$1,157) 3.42%	\$8,386 <u>8.43%</u> \$707 3.42%	\$8,582 <u>8.43%</u> \$723 3.42%	
22	0	(19) * (22)	<u>3.42%</u> \$2,274	<u>3.42%</u> \$10,867	\$30,848	<u>3.42%</u> \$21,594	\$8,617	<u>3.42%</u> \$633	<u>3.42%</u> \$1,236	<u>3.42%</u> \$569	<u>3.42%</u> \$529	<u>3.42%</u> (\$469)	<u>3.42%</u> \$287	<u>3.42%</u> \$293	
24 25 26	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(19) - (23) Rate Case (24) / (25)	\$3,333 <u>0.6500</u> \$5,128	\$15,928 <u>0.6500</u> \$24,504	\$45,215 <u>0.6500</u> \$69,561	\$31,651 <u>0.6500</u> \$48,694	\$12,630 <u>0.6500</u> \$19,431	\$928 <u>0.6500</u> \$1,427	\$1,811 <u>0.6500</u> \$2,786	\$834 <u>0.6500</u> \$1,283	\$775 <u>0.6500</u> \$1,193	(\$688) <u>0.6500</u> (\$1,058)	\$420 <u>0.6500</u> \$646	\$430 <u>0.6500</u> \$661	
27	Storage Var. Product Working Capital Requir.	(23) + (26)	\$7,402	\$ <u>35,371</u>	\$ <u>100,410</u>	\$70,288	\$28,048	\$ <u>2,060</u>	\$4,022	\$ <u>1,852</u>	\$ <u>1,722</u>	(<u>\$1,527</u>)	\$ <u>933</u>	\$ <u>955</u>	\$ <u>251,535</u>
1 2 3	Storage Variable Non-Product Costs Credits Allowable Working Capital Costs	(1) - (2)	\$59,522 <u>\$0</u> \$59,522	\$251,112 <u>\$0</u> \$251,112	\$278,355 <u>\$0</u> \$278,355	\$160,438 <u>\$0</u> \$160,438	\$120,218 <u>\$0</u> \$120,218	\$62,308 <u>\$0</u> \$62,308	\$68,565 <u>\$0</u> \$68,565	\$55,337 <u>\$0</u> \$55,337	\$31,459 <u>\$0</u> \$31,459	\$38,968 <u>\$0</u> \$38,968	\$3,118 <u>\$0</u> \$3,118	\$62,106 <u>\$0</u> \$62,106	\$1,191,506 <u>\$0</u> \$1,191,506
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5 6 7	Working Capital Requirement Cost of Capital Return on Working Capital Requirement	[(3) * (4)] / 365 Rate Case (5) * (6)	\$3,979 <u>8.43%</u> \$335	\$16,787 <u>8.43%</u> \$1,415	\$18,608 <u>8.43%</u> \$1,568	\$10,725 <u>8.43%</u> \$904	\$8,037 <u>8.43%</u> \$677	\$4,165 <u>8.43%</u> \$351	\$4,584 <u>8.43%</u> \$386	\$3,699 <u>8.43%</u> \$312	\$2,103 <u>8.43%</u> \$177	\$2,605 <u>8.43%</u> \$220	\$208 <u>8.43%</u> \$18	\$4,152 <u>8.43%</u> \$350	
8 9	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	<u>3.42%</u> \$136	<u>3.42%</u> \$574	<u>3.42%</u> \$636	<u>3.42%</u> \$367	<u>3.42%</u> \$275	<u>3.42%</u> \$142	<u>3.42%</u> \$157	<u>3.42%</u> \$126	<u>3.42%</u> \$72	<u>3.42%</u> \$89	<u>3.42%</u> \$7	<u>3.42%</u> \$142	
11	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(7) - (9) Rate Case (10) / (11)	\$199 <u>0.6500</u> \$307	\$841 <u>0.6500</u> \$1,294	\$932 <u>0.6500</u> \$1,434	\$537 <u>0.6500</u> \$827	\$403 <u>0.6500</u> \$619	\$209 <u>0.6500</u> \$321	\$230 <u>0.6500</u> \$353	\$185 <u>0.6500</u> \$285	\$105 <u>0.6500</u> \$162	\$130 <u>0.6500</u> \$201	\$10 <u>0.6500</u> \$16	\$208 <u>0.6500</u> \$320	
13	Storage Variable Non-product WC Requir.	(9) + (12)	\$ <u>443</u>	\$ <u>1,867</u>	\$ <u>2,070</u>	\$ <u>1,193</u>	\$ <u>894</u>	\$ <u>463</u>	\$ <u>510</u>	\$ <u>412</u>	\$ <u>234</u>	\$ <u>290</u>	\$ <u>23</u>	\$ <u>462</u>	\$ <u>8,861</u>

National Grid Rhode Island Service Area

Actual Throughput (Dth)

Actual I	nrougnput (Dth)													
Line														
No.	Rate Class	Nov-09	Dec-09	<u>Jan-10</u>	Feb-10	<u>Mar-10</u>	Apr-10	May-10	<u>Jun-10</u>	<u>Jul-10</u>	Aug-10	Sep-10	Oct-10	Nov-Oct
<u></u>														
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)
		actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	fcst	fcst	
1	SALES (dth)													
2	Residential Non-Heating	53,856	72,115	106,210	85,485	75,061	56,075	43,806	34,773	31,337	26,038	37,067	39,674	661,498
3	Residential Non-Heating Low Incom	1,228	1,917	3,920	3,982	3,696	2,198	1,465	866	681	585			20,538
4	Residential Heating	976,902	1,638,849	3,063,886	2,797,453	2,247,579	1,308,570	766,843	457,783	366,674	321,108	407,299	558,900	14,911,846
5	Residential Heating Low Income	109,132	175,730	337,180	316,550	289,312	165,907	107,144	65,672	47,950	40,882	101,200	000,000	1,655,460
	•											75 004	00 400	
6	Small C&I	124,663	230,236	615,969	359,350	354,709	183,324	102,574	58,577	50,135	42,040	75,604	90,438	2,287,618
7	Medium C&I	311,911	268,199	628,550	572,428	459,034	290,497	189,139	121,103	103,686	83,464	138,056	181,197	3,347,264
8	Large LLF	51,738	76,229	133,444	131,821	131,876	104,359	24,389	10,448	9,062	2,071	19,394	45,677	740,510
9	Large HLF	27,350	29,269	48,741	33,444	31,949	27,524	25,781	12,714	13,576	11,450	30,312	28,264	320,373
10	Extra Large LLF	15,382	2,660	12,861	12,411	15,061	6,666	5,441	3,074	1,096	1,045	1,642	6,368	83,707
11	Extra Large HLF	21,508	23,255	33,402	21,646	21,085	17,333	8,375	40,894	31,466	13,853	23,975	23,746	280,539
	Total Sales	1,693,670	2,518,460	4,984,162	4,334,571	3,629,362	2,162,453	1,274,958	805,904	655,663	542,536	733,349	974,264	24,309,354
	Total Gales	1,035,070	2,010,400	4,304,102	4,004,071	3,023,302	2,102,400	1,274,350	000,004	000,000	342,330	100,040	574,204	24,000,004
	TSS													
13	Medium	2,525	2,511	6,387	6,033	4,764	6,749	4,461	27	93	82			
14	Large LLF	7,545	(215)	441	41	59	3	(4,291)	0	0	112			
15	Large HLF	6,907	2,823	5,634	3,770	5,073	2,276	1,856	0	0	0			
	Extra Large LLF	0	0	0	0	0	0	0	0	0	0			
	Extra Large HLF	0 0	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>o</u>	<u>0</u>			
	Total TSS	16,977	5,119	12,462	9,844	9,89 <mark>6</mark>	9,028	2,026	27	93	194			
10	10141155	10,977	5,115	12,402	5,044	3,030	5,020	2,020	21	55	134			
19	FT-2 TRANSPORTATION													
20	FT-2 Medium	55,472	86,571	164,596	154,653	134,338	91,851	60,355	45,505	18,246	29,150	20,908	33,989	895,634
21	FT-2 Large LLF	39,873	69,264	139,157	125,796	120,286	74,016	38,392	18,410	14,518	8,437	13,000	21,033	682,183
22	FT-2 Large HLF	11,014	17,953	21,969	22,532	24,213	18,749	14,450	13,165	15,171	13,004	8,828	8,245	189,292
23	FT-2 Extra Large LLF	1,075	9,076	12,561	9,369	10,636	5,005	2,988	(265)	641	868	3	185	52,140
24	FT-2 Extra Large HLF	4,243	3,461	4,414	9,631	7,392	7,770	9,454	8,785	6,591	8,697	5,890	6,764	83,093
	Total FT-2 Transportation	111,676	186,325	342,697	321,980	296,865	197,390	125,640	85,600	55,169	60,155	48,629	70,215	1,902,341
20		111,070	100,020	042,001	021,000	200,000	107,000	120,040	00,000	00,100	00,100	40,020	10,210	1,002,041
20														
	Sales & FT-2 THROUGHPUT	50.050	70.445	400.040	05 405	75 004	50.075	40.000	04 770	04 007	00.000	07.007	00.074	004 400
27	Residential Non-Heating	53,856	72,115	106,210	85,485	75,061	56,075	43,806	34,773	31,337	26,038	37,067	39,674	661,498
28	Residential Non-Heating Low Incom	1,228	1,917	3,920	3,982	3,696	2,198	1,465	866	681	585	0	0	20,538
29	Residential Heating	976,902	1,638,849	3,063,886	2,797,453	2,247,579	1,308,570	766,843	457,783	366,674	321,108	407,299	558,900	14,911,846
30	Residential Heating Low Income	109,132	175,730	337,180	316,550	289,312	165,907	107,144	65,672	47,950	40,882	0	0	1,655,460
31	Small C&I	124,663	230,236	615,969	359,350	354,709	183,324	102,574	58,577	50,135	42,040	75,604	90,438	2,287,618
32	Medium C&I	369,907	357,281	799,533	733,114	598,136	389,097	253,956	166,635	122,026	112,696	158,964	215,185	4,276,531
33	Large LLF	99,156	145,278	273,042	257,658	252,221	178,378	58,490	28,859	23,581	10,620	32,395	66,710	1,426,386
34	Large HLF	45,271	50,045	76,344	59,745	61,235	48,549	42,087	25,879	28,747	24,454	39,140	36,509	538,005
	-					,		,	,			,		
	Extra Large LLF	16,457	11,735	25,422	21,780	25,697	11,671	8,429	2,809	1,738	1,913	1,644	6,552	135,847
	Extra Large HLF	<u>25,751</u>	<u>26,716</u>	<u>37,816</u>	<u>31,277</u>	<u>28,476</u>	<u>25,103</u>	<u>17,829</u>	<u>49,679</u>	<u>38,058</u>	22,550	<u>29,865</u>	<u>30,510</u>	<u>363,632</u>
37	Total Sales & FT-2 Throughput	1,822,323	2,709,904	5,339,321	4,666,395	3,936,123	2,368,872	1,402,624	891,531	710,926	602,885	781,977	1,044,480	26,277,362
38	FT-1 TRANSPORTATION													
39	FT-1 Medium	55,583	92,625	131,042	102,284	73,803	50,005	41,460	30,070	27,430	29,752	29,877	45,660	709,590
40	FT-1 Large LLF	81,308	145,299	217,037	168,901	113,089	66,066	41,815	16,754	14,469	17,281	30,940	41,632	954,591
	FT-1 Large HLF	41,419	59,542	78,382	64,417	53,517	43,217	44,174	38,318	31,942	36,597	40,668	38,002	570,195
	FT-1 Extra Large LLF	34,778	71,391	98,247	101,582	59,774	36,255	30,365	14,642	15,045	15,155	27,615	33,974	538,824
43	FT-1 Extra Large HLF	307,500	399,910	570,169	439,547	410,200	361,432	322,490	373,837	342,848	358,307	289,315	297,281	4,472,835
												209,313	297,201	
	Default	20.878	<u>12,047</u>	<u>18,196</u>	<u>6,670</u>	<u>3,609</u>	<u>10.153</u>	4,098	<u>2.672</u>	2,303	<u>3,253</u>		150 510	83,879
45	Total FT-1 Transportation	541,466	780,815	1,113,072	883,401	713,993	567,127	484,402	476,292	434,037	460,344	418,416	456,548	7,329,914
46	Total THROUGHPUT													
47	Residential Non-Heating	53,856	72,115	106,210	85,485	75,061	56,075	43,806	34,773	31,337	26,038	37,067	39,674	661,498
48	Residential Non-Heating Low Incom	1,228	1,917	3,920	3,982	3,696	2,198	1,465	866	681	585	0	0	20,538
49	Residential Heating	976,902	1,638,849	3,063,886	2,797,453	2,247,579	1,308,570	766,843	457,783	366,674	321,108	407,299	558,900	14,911,846
	Residential Heating Low Income	109,132	175,730	337,180	316,550	289,312	165,907	107,144	65,672	47,950	40,882	0	0	1,655,460
	Small C&I	124,663	230,236	615,969	359,350	354,709	183,324	102,574	58,577	50,135	42,040	75,604	90,438	2,287,618
	Medium C&I	425,491	449,907	930,575	835,398	671,940	439,102	295,416	196,705	149,455	142,448	188,841	260,845	4,986,121
	Large LLF	180,464	290,578	490,080	426,559	365,310	244,444	100,305	45,612	38,049	27,900		108,342	2,380,978
												63,335		
	Large HLF	86,690	109,587	154,726	124,162	114,752	91,765	86,261	64,197	60,689	61,050	79,808	74,511	1,108,199
	Extra Large LLF	51,235	83,127	123,668	123,362	85,471	47,925	38,794	17,451	16,783	17,068	29,260	40,527	674,671
	Extra Large HLF	333,251	426,626	607,985	470,824	438,676	386,535	340,319	423,516	380,905	380,857	319,180	327,791	4,836,466
	Default	20,878	12,047	<u>18,196</u>	6,670	3,609	<u>10,153</u>	4,098	2,672	2,303	3,253	<u>0</u>	<u>0</u>	83,879
57	Total Throughput	2,363,789	3,490,719	6,452,394	5,549,796	4,650,116	2,935,998	1,887,027	1,367,824	1,144,962	1,063,229	1,200,393	1,501,028	33,607,275