

Thomas R. Teehan Senior Counsel Rhode Island

August 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")

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 nine months of actual data, and three months of projected data, the October 31, 2010 deferred gas cost balance is an under-collection of \$7.4 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 July 2010 along with projected costs for August through October 2010. These projected costs are updated to reflect the August 16, 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 July 2010, the Company incurred actual gas costs of \$6.2 million, working capital of \$44,329 and GCR revenue collections of \$6.9 million, for a net over-collection of approximately \$907,000.

Schedule 2 provides a breakdown of actual gas costs for November 2009 through July 2010 and projected gas costs for August through October 31, 2010. Schedule 3 summarizes actual gas cost revenue collections for November 2009 through July 2010 and projected gas cost revenue collections for August 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,

Thomas R. Teehan

Enclosures

cc: Docket 4097 Service List

Docket No. 4097 – National Grid – Annual Gas Cost Recovery Filing ("GCR") - Service List as of 10/5/09

Name/Address	E-mail	Phone/FAX
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Luly E. Massaro, Commission Clerk		401-941-1691
Public Utilities Commission	Plucarelli@puc.state.ri.us	
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	Nov-09 30	Dec-09 31	Jan-10 31	Feb-10 28	Mar-10 31	Apr-10 30	May-10 31	Jun-10 30	Jul-10 31	Aug-10 31	Sep-10 30	Oct-10 31	Nov - Oct 365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	fcst	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)	(\$7,552,571)	(\$5,992,424)	
Supply Fixed Costs (net of cap rel)	\$1,841,268	\$1.804.066	\$2,919,408)	\$2,007,574	\$2,443,223	\$1.096.842	\$1,813,964	\$1.780.218	\$2.620.430	\$2,477,975	\$2,477,914	\$2.477.975	\$24.857.867
Capacity Release	\$1,041,200	\$1,804,066	\$2,010,419	\$2,007,574	\$2,443,223 \$0	\$1,090,042	\$1,613,964	\$1,760,216	\$2,020,430	\$2,477,975	\$2,477,914	\$2,477,975	\$24,657,667
Working Capital	\$13,693	\$13.417	\$14,996	\$14,930	\$18,170	\$8,157	\$13.490	\$13.239	\$19.488	\$18,428	\$18,428	\$18,428	\$184.864
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	\$2,496,403	\$2,496,342	\$2,496,403	\$25.042.731
Supply Fixed Costs 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	\$668,625	\$729,343	\$978,464	\$24,927,143
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)	(\$7,343,804)	(\$5,785,572)	(\$4,474,484)	φ24,92 <i>1</i> ,143
Month's Average Balance	(\$748,728)	(\$2,762,330)	(\$4,457,005)	(\$7,366,318)	(\$9,371,603)	(\$10,716,377)	(\$11,778,267)	(\$11,229,685)	(\$9,954,393)	(\$8,257,693)	(\$6,669,071)	(\$5,233,454)	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	(\$9,371,603)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	(\$5,255,454)	
Interest Applied	(\$769)	(\$2,533)	(\$4,732)	(\$7,064)	(\$9,949)	(\$11,010)	(\$12,504)	(\$11,537)	(\$10,568)	(\$8,767)	(\$6,852)	(\$5,556)	(\$91,841)
Gas Procurement Incentive/(penalty)	(\$769) \$0	(\$2,533) \$0	(\$4,732) \$0	(\$7,064)	(\$9,949) \$0	(\$11,010)	(\$12,504)	(\$11,537)	(\$10,366)	(\$0,767)	(\$6,652)	(\$5,556)	(\$91,641)
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)	(\$7,552,571)	(\$5,992,424)	(\$4,680,040)	\$3,901,104
Supply Fixed Ending Balance	\$617,902	(\$2,919,408)	(\$6,153,880)	(\$6,740,364)	(\$10,167,336)	(\$12,045,905)	(\$11,723,134)	(\$10,947,773)	(\$9,171,562)	(\$7,552,571)	(\$5,992,424)	(\$4,680,040)	
II. Storage Fixed Cost Deferred													
Beginning Balance	\$1,674,812	\$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)	(\$713,885)	(\$175,056)	
Storage Fixed Costs	\$943,967	\$952,357	\$721,613	\$1,086,439	\$800,927	\$549,607	\$815,928	\$853,488	\$19,866	\$823,721	\$822,521	\$823,721	\$9,214,156
LNG Demand to DAC	(\$77,196)	(\$77,196)	(\$39,815)	(\$84,534)	(\$51,506)	(\$13,671)	(\$58,303)	(\$64,296)	\$75,414	(\$26,460)	(\$26,460)	(\$26,460)	(\$470,482)
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	\$6,829	\$6,892	\$5,454	\$7,834	\$5,957	\$4,369	\$6,018	\$6,252	\$1,092	\$6,312	\$6,304	\$6,312	\$69,626
Total Storage Fixed Costs	\$925,149	\$933,602	\$738,802	\$1,061,289	\$806,927	\$591,855	\$815,192	\$846,994	\$147,922	\$855,123	\$853,914	\$855,123	\$9,431,890
TSS Peaking Collections	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$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	\$290,919	\$314,628	\$424,099	\$10,846,277
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)	(\$712,829)	(\$174,599)	\$255,968	
Month's Average Balance	\$1,761,515	\$1,759,307	\$937,909	(\$227,414)	(\$1,070,937)	(\$1,671,021)	(\$1,741,204)	(\$1,378,965)	(\$1,206,497)	(\$994,930)	(\$444,242)	\$40,456	
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	\$1,810	\$1,868	\$996	(\$218)	(\$1,137)	(\$1,717)	(\$1,849)	(\$1,417)	(\$1,281)	(\$1,056)	(\$456)	\$43	(\$4,414)
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)	(\$713,885)	(\$175,056)	\$256,010	(, , ,
III. Variable Supply Cost Deferred							***						
Beginning Balance	\$44,286,232	\$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	\$11,369,138	\$10,761,502	
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	\$5,196,861	\$5,843,800		\$187,330,871
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)	\$0	\$0	(\$1,472)	(\$16,828)	(\$17,350)	(\$13,932)	(\$8,143)	(\$7,185)	(\$361)	(\$9,372)	(\$80,294)
Fuel Cost Allocated to Storage	(\$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)
Working Capital	\$134,066 \$40,404,074	\$234,884	\$247,530	\$207,716	\$160,307	\$125,939	\$49,691	\$34,065	\$21,793	\$38,358 \$5,400,054	\$43,436	\$83,206	\$1,380,991
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	\$5,196,251	\$5,884,119		\$187,076,686
Supply Variable - Collections	\$15,520,233	\$22,531,906 \$1,746	\$44,516,981 \$9.352	\$38,605,179	\$32,336,891 \$17.035	\$19,284,258	\$11,349,178	\$7,191,128	\$5,836,080	\$5,964,982	\$6,503,117 \$0	\$8,639,485 \$0	\$218,279,417
Deferred Responsibility	\$1,527		* - /	\$11,904	* /	(\$410)	(\$6,327)	(\$8,464)	(\$11,123)	\$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	\$11,356,673	\$10,750,140	\$13,393,580	
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	\$11,741,038	\$11,059,639	\$12,077,541 1.25%	
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%		P000 444
Interest Applied	\$46,855	\$54,797 \$0	\$53,948 \$0	\$38,483	\$31,438	\$23,849 \$0	\$21,042 \$0	\$16,696	\$14,382 \$0	\$12,465	\$11,363 \$0	\$12,822 \$0	\$338,141 \$0
Gas Procurement Incentive/(penalty)	\$0 \$46,072,500	• -		\$0	\$0	* -	* -	\$0	**	\$0	**	* -	\$ 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	\$11,369,138	\$10,761,502	\$13,406,402	

	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 fcst	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)	(\$4,815,097)	(\$2,018,864)	(\$2,171,969)	(\$1,778,549)	(\$1,502,844)	(\$1,195,826)	(\$913,835)	(\$651,372)	
Storage Variable Prod. Costs - LNG	\$31,545	\$743,101	\$820,931	\$1,161,436	(\$86,720)	\$205,101	\$157,300	\$152,156	\$125,679	\$112,034	\$107,700	\$111,215	\$3,641,478
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	\$0	\$0	\$0	\$30,777,216
Supply Related LNG to DAC	(\$5,299)	(\$124,841)	(\$137,916)	(\$195,121)	\$14,569	(\$34,457)	(\$26,426)	(\$25,562)	(\$101,011)	(\$18,822)	(\$18,094)	(\$18,684)	(\$691,665)
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 \$331,274	\$41,050	\$34,733 \$143,100	\$42,932 \$92,455	\$42,951	\$43,624	\$44,153	\$44,244	\$39,286	\$39,116	\$38,942 \$307,945	\$503,321 \$2,867,775
Inventory Financing - UG Working Capital	\$385,002 \$7,402	\$351,274 \$35,371	\$222,978 \$100,410	\$143,100 \$70,288	\$92,455 \$28,048	\$148,334 \$2,060	\$178,811 <u>\$4,022</u>	\$216,366 <u>\$1,852</u>	\$226,970 \$1,722	\$306,594 <u>\$960</u>	\$307,945 <u>\$933</u>	\$307,945 \$955	\$2,867,775 \$254,022
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	\$475,896	\$473,444	\$476,216	\$37,091,863
Storage Variable Product Costs	\$494,064	\$723,726	\$1,432,335	\$1,245,287	\$1,043,832	\$619,716	\$365,227	\$231.454	\$187,835	\$192.785	\$210,178	\$279.224	\$7.025.663
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)	(\$912,716)	(\$650,569)	(\$454,380)	Ψ1,023,003
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)	(\$1,054,271)	(\$782,202)	(\$552,876)	
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)	(\$1,119)	(\$804)	(\$587)	(\$102,415)
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)	(\$913,835)	(\$651,372)	(\$454,967)	(, , ,
N/b Otes Ves New Prod Ocet Potessed													
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)	(\$1,988,658)	(\$1,930,757)	
Storage Variable Non-prod. Costs	\$39,974	\$195,754	\$221,572	\$123,017	\$91,247	\$1,583	\$6,548	\$2,557	\$8,161	(\$2,076,279) \$0	(\$1,966,056)	(\$1,930,737)	\$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 \$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	\$443	\$1,867	\$2,070	\$1,193	\$894	\$463	\$510	\$412	\$23 <u>4</u>	\$290	\$23	\$462	\$8,861
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)	(\$52,521)	(\$56,772)	(\$75,829)	(\$1,917,135)
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)	(\$1,986,500)	(\$1,928,745)	(\$1,792,361)	
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)	(\$2,032,389)	(\$1,958,701)	(\$1,861,559)	
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)	(\$2,158)	(\$2,012)	(\$1,976)	(\$35,853)
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)	(\$1,988,658)	(\$1,930,757)	(\$1,794,337)	
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)	\$890,603	\$2,702,306	
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	\$8,998,582	\$9,641,835	\$15,052,509	\$258,635,587
Working Capital	\$162,432	\$292,431	\$370,459	\$301,961	\$213,376	\$140,988	\$73,730	\$55,820	\$44,329	\$64,349	\$69,124	\$109,363	\$1,898,363
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	\$9,062,931	\$9,710,959	\$15,161,873	\$260,533,950
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	\$7,064,790	\$7,700,494	\$10,245,443	\$259,176,605
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)	\$1,091,238	\$2,901,068	\$7,618,735	
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)	\$92,168	\$1,895,835	\$5,160,521	
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	\$12,197	\$20,279	\$25,654	\$19,407	\$13,671	\$6,341	\$2,087	(\$221)	(\$1,146)	(\$635)	\$1,238	\$4,746	\$103,617
Gas Purchase Plan Incentives/(Penalties)	\$1,313,445	(\$1,313,445)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
NGPMP Credit	045.044.55	\$1,467,990	\$154,545	\$154,545	\$154,545	\$769,477	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$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)	\$890,603	\$2,702,306	\$7,423,481	
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)	\$1,998,141	\$2,010,465	\$4,916,429	

Projected Gas Costs using 8-16-10 NYMEX	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10 fcst	Nov-Oct
SUPPLY FIXED COSTS - Pipeline & Supplier	actual	actual	actual	actual	actual	actual	actual	actual	actual	fcst	fcst	icst	
Algonquin	\$646,473	\$618,604	\$615,021	\$435,710	\$657,677	\$634,403	\$644,043	\$645,943	\$644,137	\$723,452	\$723,452	\$723,452	\$7,712,369
TETCO/Texas Eastern Tennessee	\$500,954 \$694,705	\$538,562 \$684.131	\$594,551 \$679.313	\$440,315 \$675,601	\$500,043 \$677.495	\$511,238 \$674,132	\$512,362 \$669.161	\$490,411 \$660,233	\$502,995 \$672.757	\$747,967 \$774.541	\$747,967 \$774.541	\$747,967 \$774.541	\$6,835,330 \$8.411.150
Columbia	\$308,698	\$310,895	\$249,120	\$274,112	\$285,016	\$302,632	\$287,945	\$314,369	\$300,841	\$285,205	\$285,205	\$285,205	\$3,489,242
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	\$324,832	\$324,770	\$324,832	\$3,673,055
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	\$436,900 \$2,477,975	\$436,900 \$2,477,914	\$436,900 \$2,477,975	\$5,972,371 \$24,857,871
TOTAL GOTT ET TIALES GOOTS TIPEINIO & GUPPING	ψ1,041,200	ψ1,004,000	Ψ2,010,410	ψ2,001,014	Ψ2,440,220	ψ1,030,042	ψ1,010,304	ψ1,700,210	Ψ2,020,400	Ψ2,411,010	Ψ2,477,514	Ψ2,477,570	Ψ24,007,071
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	\$97,190	\$97,190	\$97,190	\$1,088,206
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	\$83,456 \$39,428	\$83,456 \$39,428	\$83,456 \$39,428	\$1,000,504 \$474,330
Columbia FSS Demand	\$39,428	\$39,428	\$40,027	\$38,899	\$9,727	\$39,420	\$0	\$39,428	\$39,428 \$0	\$9,725	\$9,725	\$9,725	\$77,803
Keyspan LNG Tank Lease Payment	\$157,500	\$157,500	\$157,500	\$201,180	\$163,740	\$163,740	\$163,740	\$163,740	\$163,740	\$157,500	\$157,500	\$157,500	\$1,964,880
TOTAL FIXED STORAGE COSTS	\$369,019	\$369,804	\$368,188	\$451,466	\$384,839	\$374,983	\$374,709	\$375,717	\$375,101	\$387,299	\$387,299	\$387,299	\$4,605,722
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)	\$436,422	\$435,222	\$436,422	\$4,608,433
TOTAL STORAGE FIXED	\$943,967	\$952,357	\$721,613	\$1,086,439	\$800,927	\$549,607	\$815,928	\$853,488	\$19,866	\$823,721	\$822,521	\$823,721	\$9,214,156
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	\$3,301,696	\$3,300,435	\$3,301,696	\$34,072,023
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	\$5,714,905	\$3,866,195	\$7,870,266	\$128.072.941
Hedging	\$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	\$1,206,754	\$2,047,559	\$3,380,196	\$64,650,400
Costs of Injections		(0				(0			/*	\$1,724,798	\$69,954	\$0	\$1,794,752
Tennessee PCB Refunds TOTAL VARIABLE SUPPLY COSTS	\$18,027,350	(\$594,636) \$33,161,453	\$35,524,865	\$28,911,319	\$20,987,039	(\$194,663) \$17,019,521	\$6,483,343	\$4,819,235	(\$194,663) \$3,703,342	\$5,196,861	\$5,843,800	(\$200,000) \$11,250,462	(\$1,183,962) \$190,928,589
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VARIABLE STORAGE COSTS	\$000 400	64 400 405	£40.700.770	CO 440 440	©2 207 200	#70.540	CO74 440	600 504	£470.007	C O	CO	r.o.	600 777 040
Underground Storage LNG Withdrawals/Westerly Trucking	\$933,168 \$31,545	\$4,102,105 \$743,101	\$12,782,776 \$820,931	\$8,449,142 \$1,161,436	\$3,807,808 (\$86,720)	\$70,513 \$205,101	\$374,116 \$157,300	\$86,591 \$152,156	\$170,997 \$125,679	\$0 \$112,034	\$0 \$107,700	\$0 \$111,215	\$30,777,216 \$3,641,478
TOTAL VARIABLE STORAGE COSTS	\$964,712	\$4,845,206	\$13,603,707	\$9,610,578	\$3,721,088	\$275,615	\$531,416	\$238,748	\$296,676	\$112,034	\$107,700	\$111,215	\$34,418,694
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	\$5,308,895	\$5,951,500	\$11,361,677	\$225,347,283
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	\$8,610,591	\$9,251,935	\$14,663,373	\$259,419,306
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	\$387,299	\$387,299	\$387,299	\$4,605,722
Storage Fixed Costs - Deliveries	\$574,948	\$582,553	\$353,425	\$634,973	\$416,088	\$174,625	\$441,219	\$477,771	(\$355,234)	\$436,422	\$435,222	\$436,422	\$4,608,433
Variable Delivery Costs Variable Injection Costs	\$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
Fuel Costs Allocated to Storage	\$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
Total Storage Costs	\$982,146	\$1,107,814	\$1,191,149	\$1,447,878	\$956,237	\$655,133	\$925,413	\$941,612	\$67,794	\$862,689	\$825,639	\$885,827	\$10,849,331
Pipeline Variable	\$18,027,350	\$33,161,453	\$35,524,865	\$28,911,319	\$20,987,039	\$17,019,521	\$6,483,343	\$4,819,235	\$3,703,342	\$5,196,861	\$5,843,800	\$11,250,462	
Less Non-firm Gas Costs	\$181,276	\$338,069	\$95,540	\$115,082	\$225,141	\$257,847	\$12,824	\$76,395	\$82,425				
Less Company Use	\$122,766	\$122,766	\$556,038	\$51,731	\$151,278	\$68,408	\$77,871	\$171,674	\$502,813				
Less Manchester St Balancing Plus Cashout	\$9,339	\$9,339	\$14,405	\$14,123	(\$193,039)	\$0	\$10,016	\$0	\$0				
Less Mkter Over-takes	\$136,755	\$68,890	\$229,565	\$158,493	\$53,746	\$10,945	\$13,761	\$6,988	\$24,936				
Less Mkter W/drawals	\$158,988	\$1,071,261	\$1,082,834	\$414,038	(\$712,204)	(\$155,628)	(\$58,954)	\$21,544	\$219,467				
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				
Storage Service Charge	φυ	υψ	υψ	Ψ	Ψ	Ψ	Ψ	Ψυ	ΨΟ				
Plus Pipeline Srchg/Credit	\$178,630	\$75,987	\$84,357	\$85,781	\$79,654	\$89,906	\$85,975	\$87,638	\$86,503				
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	\$5,196,861	\$5,843,800	\$11,250,462	

	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 fcst	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	587,734 \$1.0345 \$608,011	641,995 \$1.0345 \$664,144	882,580 \$1.0345 \$913,029	23,160,662 \$23,965,172
(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	84,930 \$0.7137 \$60,614	91,354 \$0.7137 \$65,199	91,685 \$0.7137 \$65,435	1,344,291 \$961,971
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	672,664 \$668,625	733,349 \$729,343	974,264 \$978,464	24,504,954 \$24,927,143
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	587,734 \$0.4186 \$246,026	641,995 \$0.4186 \$268,739	882,580 \$0.4186 \$369,448	23,160,662 \$9,697,263
(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	84,930 \$0.2886 \$24,511	91,354 \$0.2886 \$26,365	91,685 \$0.2886 \$26,460	1,344,291 \$388,994
(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	50,766 \$0.4015 \$20,383	48,629 \$0.4015 \$19,524	70,215 \$0.4015 \$28,191	1,892,953 \$760,019
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	723,430 \$290,919	781,977 \$314,628	1,044,480 \$424,099	\$26,397,907 \$10,846,277
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	672,664 \$8.8677 \$5,964,982	733,349 \$8.8677 \$6,503,117	974,264 \$8.8677 \$8,639,485	24,504,954 \$217,381,131
(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				
(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				
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	\$5,964,982	\$6,503,117	\$8,639,485	\$218,279,417

	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 fcst	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	672,664 \$0.2866 \$192,785	733,349 \$0.2866 \$210,178	974,264 \$0.2866 \$279,224	24,504,954 \$ 7,025,663
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)	672,664 (\$0.0726) (\$48,835)	733,349 (\$0.0726) (\$53,241)	974,264 (\$0.0726) (\$70,732)	
(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)	50,766 (\$0.0726) (\$3,686)	48,629 (\$0.0726) (\$3,530)	70,215 (\$0.0726) (\$5,098)	
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)	723,430 (\$52,521)	781,977 (\$56,772)	1,044,480 (\$75,829)	(\$1,917,135)
Total Gas Cost Collections	\$18,379,829	\$26,744,643	\$52,872,105	\$45,887,857	\$38,444,610	\$22,906,427	\$13,478,240	\$8,525,009	\$6,911,918	\$7,064,790	\$7,700,494	\$10,245,443	\$259,161,365

Line															
No.	<u>Description</u> (a)	Reference (b)	Nov-09 (c)	Dec-09 (d)	<u>Jan-10</u> (e)	<u>Feb-10</u> (f)	<u>Mar-10</u> (g)	<u>Apr-10</u> (h)	<u>May-10</u> (i)	<u>Jun-10</u> (i)	<u>Jul-10</u> (k)	<u>Aug-10</u> (I)	<u>Sep-10</u> (m)	<u>Oct-10</u> (n)	<u>Total</u> (p)
	.,	(5)	, ,	. ,		,,	,	, ,	()	0,	. ,	.,	` '		(P)
1	Storage Inventory Balance Hedging		\$26,229,386 \$13,127,938	\$22,683,959 \$11,197,325	\$17,794,092 \$5,369,649	\$14,536,590 \$771,545	\$10,860,219 (\$761,361)	\$15,163,967 \$836,372	\$17,119,647 \$2,168,208	\$19,826,506 \$3,512,326	\$20,312,339 \$4,170,316	\$28,379,464 \$4,691,957	\$28,487,475 \$4,729,688	\$28,487,475 \$4,729,688	
2	Hedge Collateral Carrying Average Balance		\$70,499,148	\$45,422,510	\$35,210,069	\$40,364,683	\$53,935,675	\$53,003,803	\$47,840,092	\$40,860,280	\$45,157,142	φ+,051,557	ψ+,123,000	ψ4,723,000	
	NE Money Pool Rate		0.21%	0.20%	0.20%	0.20%	0.21%	0.22%	0.30%	0.35%	0.31%				
0	Hedge Collateral Carrying Costs	(4) . (0)	\$12,337	\$6,924	\$5,168	\$5,155	\$8,499	\$8,387	\$10,619	\$10,681	10,780.25	#00.074.404	#00.047.400	600 047 400	
3 4	Subtotal Cost of Capital	(1) + (2) Rate Case	\$39,357,324 8.43%	\$33,881,284 8.43%	\$23,163,742 8.43%	\$15,308,136 8.43%	\$10,098,858 8.43%	\$16,000,339 8.43%	\$19,287,855 8.43%	\$23,338,832 8.43%	\$24,482,654 8.43%	\$33,071,421 8,43%	\$33,217,163 8.43%	\$33,217,163 8.43%	
5	Return on Working Capital Requirement	(3) * (4)	\$3,316,776	\$2,855,292	\$1,952,088	\$1,290,069	\$851,065	\$1,348,403	\$1,625,453	\$1,966,843	\$2,063,237	\$2,787,042	\$2,799,324	\$2,799,324	\$25,654,916
6	Weighted Cost of Debt	Rate Case	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	
7	Interest Charges Financed	(1) * (6)	\$896,466	\$775,291	\$608,165	\$496,830	\$371,180	\$546,858	\$659,219	\$797,673	\$836,766	\$1,130,312	\$1,135,294	\$1,135,294	\$9,389,347
8	Taxable Income	(5) - (7)	\$2,420,310	\$2,080,001	\$1,343,923	\$793,239	\$479,886	\$801,545	\$966,235	\$1,169,170	\$1,226,471	\$1,656,729	\$1,664,030	\$1,664,030	
9	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
10	Return and Tax Requirement	(8) / (9)	\$3,723,555	\$3,200,002	\$2,067,573	\$1,220,367	\$738,286	\$1,233,146	\$1,486,515	\$1,798,724	\$1,886,878	\$2,548,814	\$2,560,047	\$2,560,047	\$25,023,953
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	\$3,679,127	\$3,695,340	\$3,695,340	\$34,413,300
12	Monthly Average	(11) / 12	\$385,002	\$331,274	\$222,978	\$143,100	\$92,455	\$148,334	\$178,811	\$216,366	\$226,970	\$306,594	\$307,945	\$307,945	\$2,867,775
13	LNG Inventory Balance		\$6,232,424	\$5,732,970	\$5,322,061	\$4,503,043	\$5,566,058	\$5,568,519	\$5,655,766	\$5,724,336	\$5,736,123	\$5,093,322	\$5,071,276	\$5,048,708	
	Cost of Capital	Rate Case	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	
15	Return on Working Capital Requirement	(13) * (14)	\$525,228	\$483,137	\$448,508	\$379,487	\$469,071	\$469,278	\$476,631	\$482,409	\$483,403	\$429,232	\$427,374	\$425,472	\$5,499,229
16	Weighted Cost of Debt	Rate Case	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	
17	Interest Charges Financed	(13) * (16)	\$213,011	\$195,941	\$181,897	\$153,905	\$190,236	\$190,320	\$193,302	\$195,646	\$196,049	\$174,079	\$173,326	\$172,554	\$2,230,267
18	Taxable Income	(15) - (17)	\$312,216	\$287,196	\$266,611	\$225,582	\$278,834	\$278,958	\$283,328	\$286,763	\$287,354	\$255,153	\$254,048	\$252,918	
19		Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
20	Return and Tax Requirement	(18) / (19)	\$480,333	\$441,840	\$410,171	\$347,050	\$428,976	\$429,166	\$435,890	\$441,175	\$442,083	\$392,542	\$390,843	\$389,104	\$5,029,172
21	Working Capital Requirement	(17) + (20)	\$693,344	\$637,781	\$592,068	\$500,954	\$619,212	\$619,486	\$629,192	\$636,820	\$638,132	\$566,621	\$564,169	\$561,658	\$7,259,439
22	Monthly Average	(21) / 12	\$57,779	\$53,148	\$49,339	\$41,746	\$51,601	\$51,624	\$52,433	\$53,068	\$53,178	\$47,218	\$47,014	\$46,805	\$604,953
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	\$7,933	\$7,898	\$7,863	\$101,632
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	\$39,286	\$39,116	\$38,942	\$503,321

National Grid Rhode Island Service Area Gas Cost Working Capital Calculation

Line <u>No.</u>	<u>Description</u> (a)	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
2	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 \$0 \$2,016,419	\$2,007,574 \$0 \$2,007,574	\$2,443,223 \$0 \$2,443,223	\$1,096,842 <u>\$0</u> \$1,096,842	\$1,813,964 \$0 \$1,813,964	\$1,780,218 <u>\$0</u> \$1,780,218	\$2,620,430 \$0 \$2,620,430	\$2,477,975 <u>\$0</u> \$2,477,975	\$2,477,914 \$0 \$2,477,914	\$2,477,975 \$0 \$2,477,975	\$24,857,867 <u>\$0</u> \$24,857,867
	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	ΨΣ-1,007,007
	Working Capital Requirement	[(3) * (4)] / 365	\$123,087	\$120,601	\$134,796	\$134,205	\$163,328	\$73,323	\$121,262	\$119,006	\$175,174	\$165,651	\$165,647	\$165,651	
	Cost of Capital Return on Working Capital Requirement	Rate Case (5) * (6)	<u>8.43%</u> \$10,373	<u>8.43%</u> \$10,163	8.43% \$11,360	<u>8.43%</u> \$11,310	8.43% \$13,764	<u>8.43%</u> \$6,179	<u>8.43%</u> \$10,219	<u>8.43%</u> \$10,029	8.43% \$14,763	<u>8.43%</u> \$13,960	8.43% \$13,960	8.43% \$13,960	
	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	3.42% \$4,207	<u>3.42%</u> \$4,122	3.42% \$4,607	3.42% \$4,587	3.42% \$5,582	3.42% \$2,506	3.42% \$4,144	3.42% \$4,067	3.42% \$5,987	3.42% \$5,662	3.42% \$5,661	3.42% \$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 0.6500	\$8,775 0.6500	\$8,298 <u>0.6500</u>	\$8,298 <u>0.6500</u>	\$8,298 <u>0.6500</u>	
12	Return and Tax Requirement	(10) / (11)	\$9,486	\$9,295	\$10,389	\$10,343	\$12,588	\$5,651	\$9,346	\$9,172	\$13,501	\$12,767	\$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>18,428</u>	\$ <u>18,428</u>	\$ <u>18,428</u>	\$ <u>184,864</u>
	Storage Fixed Costs Less: LNG Demand to DAC		\$943,967	\$952,357	\$721,613	\$1,086,439	\$800,927	\$549,607	\$815,928	\$853,488	\$19,866	\$823,721	\$822,521	\$823,721	\$9,214,156
	Less: Credits		\$77,196 \$0	\$77,196 \$0	\$39,815 \$0	\$84,534 \$0	\$51,506 \$0	\$13,671 \$0	\$58,303 \$0	\$64,296 \$0	(\$75,414) \$0	\$26,460 \$0	\$26,460 \$0	\$26,460 \$0	\$470,482 \$0
	Plus: Supply Related LNG O&M Costs Allowable Working Capital Costs	(14) - (15) + (16)	<u>\$51,549</u> \$918,320	<u>\$51,549</u> \$926,710	<u>\$51,549</u> \$733,348	\$51,549 \$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> \$848,810	<u>\$51,549</u> \$847,610	<u>\$51,549</u> \$848,810	\$618,591 \$9,362,264
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	\$61,389	\$61,950	\$49,024	\$70,423	\$53,544	\$39,273	\$54,093	\$56,203	\$9,815	\$56,742	\$56,662	\$56,742	
	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> \$4,782	<u>8.43%</u> \$4,775	<u>8.43%</u> \$4,782	
	Weighted Cost of Debt Interest Expense	Rate Case (19) * (22)	3.42% \$2,098	3.42% \$2,117	3.42% \$1,676	3.42% \$2,407	3.42% \$1,830	3.42% \$1,342	3.42% \$1,849	3.42% \$1,921	3.42% \$335	3.42% \$1,939	3.42% \$1,937	3.42% \$1,939	
	Taxable Income	(19) - (23)	\$3,075	\$3,103	\$2,456	\$3,528	\$2,682	\$1,967	\$2,710	\$2,816	\$492	\$2,843	\$2,839	\$2,843	
	1 - Combined Tax Rate Return and Tax Requirement	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	0.6500 \$4,169	0.6500 \$4,332	<u>0.6500</u> \$756	<u>0.6500</u> \$4,373	0.6500 \$4,367	0.6500 \$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>6,312</u>	\$ <u>6,304</u>	\$ <u>6,312</u>	\$ <u>69,626</u>
	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	\$5,196,861	\$5,843,800	\$11,250,462	\$187,330,871 \$0
2b	Less: Variable Delivery Storage Costs		\$0	\$29,074	\$89,361	\$69,473	\$23,075	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$210,983
	Less: Variable Injection Storage Costs Less: Fuel Costs Allocated to Storage		\$5,163 \$33,017	\$488 \$125,895	\$0 \$380,174	\$0 \$291,966	\$1,472 \$130,763	\$16,828 \$88,698	\$17,350 \$92,134	\$13,932 \$74,192	\$8,143 \$39,785	\$7,185 \$31,783	\$361 \$2,757	\$9,372 \$52,733	\$80,294 \$1,343,898
	Less: Supply Refunds Total Credits		\$38,180	\$155,458	\$469,535	\$361,439	\$155,310	\$105,526	\$109,484	\$88,124	\$47,928	\$38,968	\$3,118	\$62,106	\$0 \$1,635,176
	Allowable Working Capital Costs	(1) - (2)	\$18,027,206	\$31,583,811	\$33,284,277	\$27,930,635	\$21,555,772	\$16,934,405	\$6,681,672	\$4,580,529	\$2,930,456	\$5,157,893	\$5,840,682	\$11,188,356	\$185,695,695
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	
	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	\$344,802	\$390,446	\$747,934	
	Cost of Capital Return on Working Capital Requirement	Rate Case (5) * (6)	<u>\$0</u> \$101,558	<u>8.43%</u> \$177,931	8.43% \$187,511	<u>8.43%</u> \$157,351	<u>8.43%</u> \$121,437	<u>8.43%</u> \$95,402	8.43% \$37,642	<u>8.43%</u> \$25,805	<u>8.43%</u> \$16,509	<u>8.43%</u> \$29,058	8.43% \$32,904	8.43% \$63,031	
	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	3.42% \$41,188	3.42% \$72,162	3.42% \$76,047	3.42% \$63,815	3.42% \$49,250	3.42% \$38,691	3.42% \$15,266	3.42% \$10,465	3.42% \$6,695	3.42% \$11,785	3.42% \$13,345	3.42% \$25,563	
10	Taxable Income	(7) - (9)	\$60,370	\$105,769	\$111,464	\$93,536	\$72,187	\$56,711	\$22,376	\$15,340	\$9,814	\$17,273	\$19,560	\$37,468	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	\$92,878	\$162,722	\$171,483	\$143,901	\$111,057	\$87,247	\$34,424	\$23,599	\$15,098	\$26,574	\$30,092	\$57,643	
13	Supply Variable Working Capital Requirement	(9) + (12)	\$ <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>38,358</u>	\$ <u>43,436</u>	\$ <u>83,206</u>	\$ <u>1,380,991</u>

National Grid Rhode Island Service Area Gas Cost Working Capital Calculation

Schedule 5 Page2 of 2

Line															
No.	<u>Description</u>	Reference	Nov-09	Dec-09	<u>Jan-10</u>	Feb-10	Mar-10	<u>Apr-10</u>	May-10	<u>Jun-10</u>	<u>Jul-10</u>	Aug-10	Sep-10	Oct-10	Total
	(a)	(b)													
14	Storage Variable Product Costs		\$964,712	\$4,845,206	\$13,603,707	\$9,610,578	\$3,721,088	\$275,615	\$531,416	\$238,748	\$296,676	\$112,034	\$107,700	\$111,215	\$34,418,694
15	Less: Balancing Related LNG Commodity (to DAC))	(\$5,299)	(\$124,841)	(\$137,916)	(\$195,121)	\$14,569	(\$34,457)	(\$26,426)	(\$25,562)	(\$101,011)	(\$18,822)	(\$18,094)	(\$18,684)	(\$691,665)
			\$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
17	Allowable Working Capital Costs	(14) + (15) + (16)	\$995,257	\$4,756,209	\$13,501,634	\$9,451,301	\$3,771,501	\$277,002	\$540,833	\$249,030	\$231,510	\$129,056	\$125,450	\$128,375	\$34,157,158
18	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
19	Working Capital Requirement	[(17) * (18)] / 365	\$66,532	\$317,949	\$902,575	\$631.813	\$252,122	\$18,517	\$36,154	\$16,647	\$15,476	\$8,627	\$8.386	\$8.582	
	Cost of Capital	Rate Case	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	
	Return on Working Capital Requirement	(19) * (20)	\$5,607	\$26,795	\$76,063	\$53,245	\$21,247	\$1,561	\$3,047	\$1,403	\$1,304	\$727	\$707	\$723	
22	Weighted Cost of Debt	Rate Case	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	
	Interest Expense	(19) * (22)	\$2,274	\$10,867	\$30,848	\$21,594	\$8.617	\$633	\$1.236	\$569	\$529	\$295	\$287	\$293	
20	morest Expense	(10) (22)	Ψ2,27 ¬	ψ10,007	ψου,υ-ιο	Ψ21,004	ΨΟ,Ο17	φοσσ	ψ1,200	φοσσ	Ψ020	Ψ233	ΨΖΟΙ	Ψ230	
24	Taxable Income	(19) - (23)	\$3,333	\$15,928	\$45,215	\$31,651	\$12,630	\$928	\$1,811	\$834	\$775	\$432	\$420	\$430	
25	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
26	Return and Tax Requirement	(24) / (25)	\$5,128	\$24,504	\$69,561	\$48,694	\$19,431	\$1,427	\$2,786	\$1,283	\$1,193	\$665	\$646	\$661	
27	Storage Var. Product Working Capital Requir.	(23) + (26)	\$ <u>7,402</u>	\$ <u>35,371</u>	\$ <u>100,410</u>	\$70,288	\$28,048	\$ <u>2,060</u>	\$ <u>4,022</u>	\$ <u>1,852</u>	\$ <u>1,722</u>	\$ <u>960</u>	\$ <u>933</u>	\$ <u>955</u>	\$254,022
1	Storage Variable Non-Product Costs		\$59,522	\$251,112	\$278,355	\$160,438	\$120,218	\$62,308	\$68,565	\$55,337	\$31,459	\$38,968	\$3,118	\$62,106	\$1,191,506
2	Credits		<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<u>\$0</u>	\$0
3	Allowable Working Capital Costs	(1) - (2)	\$59,522	\$251,112	\$278,355	\$160,438	\$120,218	\$62,308	\$68,565	\$55,337	\$31,459	\$38,968	\$3,118	\$62,106	\$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	Working Capital Requirement	[(3) * (4)] / 365	\$3,979	\$16,787	\$18,608	\$10,725	\$8,037	\$4,165	\$4,584	\$3,699	\$2,103	\$2,605	\$208	\$4,152	
6	Cost of Capital	Rate Case	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	
/	Return on Working Capital Requirement	(5) * (6)	\$335	\$1,415	\$1,568	\$904	\$677	\$351	\$386	\$312	\$177	\$220	\$18	\$350	
8	Weighted Cost of Debt	Rate Case	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	
9	Interest Expense	(5) * (8)	\$136	\$574	\$636	\$367	\$275	\$142	\$157	\$126	\$72	\$89	\$7	\$142	
10	Taxable Income	(7) - (9)	\$199	\$841	\$932	\$537	\$403	\$209	\$230	\$185	\$105	\$130	\$10	\$208	
11		(7) - (9) Rate Case	0.6500	9841 0.6500	0.6500	0.6500	9403 0.6500	0.6500	9230 0.6500	0.6500	0.6500	0.6500	0.6500	\$208 <u>0.6500</u>	
	Return and Tax Requirement	(10) / (11)	\$307	\$1,294	\$1,434	\$827	<u>0.6500</u> \$619	<u>0.6500</u> \$321	\$353	\$285	\$162	<u>0.6500</u> \$201	<u>0.6500</u> \$16	\$320	
12	Notalit and Tax Nequilement	(10)/(11)	ψ307	Ψ1,234	Ψ1,-134	ΨυΖΙ	ψοισ	Ψ021	ψοσο	ΨΖΟΟ	Ψ102	ا ل عب	ψισ	ΨυΖυ	
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>

Line	•													
No.		Nov-09	<u>Dec-09</u>	<u>Jan-10</u>	Feb-10	<u>Mar-10</u>	<u>Apr-10</u>	May-10	<u>Jun-10</u>	<u>Jul-10</u>	Aug-10	Sep-10	Oct-10	Nov-Oct
	(a)	(b) actual	(c) actual	(d) actual	(e) actual	(f) actual	(g) actual	(h) actual	(i) actual	(j) actual	(k) fcst	(I) fcst	(m) fcst	(n)
1	SALES (dth)	dotadi	aotaa.	aotaai	aotaai	aoraai	aotaai	aotaai	aoraar	uotuu.	1001		1001	
2	Residential Non-Heating	53,856	72,115	106,210	85,485	75,061	56,075	43,806	34,773	31,337	37,916	37,067	39,674	673,376
3	Residential Non-Heating Low Incom	1,228	1,917	3,920	3,982	3,696	2,198	1,465	866	681	274 500	407 200	FE0.000	19,953
4 5	Residential Heating Residential Heating Low Income	976,902 109,132	1,638,849 175,730	3,063,886 337,180	2,797,453 316,550	2,247,579 289,312	1,308,570 165,907	766,843 107,144	457,783 65,672	366,674 47,950	374,569	407,299	558,900	14,965,307 1,614,578
6	Small C&I	124,663	230,236	615,969	359,350	354,709	183,324	102,574	58,577	50,135	67,983	75,604	90,438	2,313,562
7	Medium C&I	311,911	268,199	628,550	572,428	459,034	290,497	189,139	121,103	103,686	129,233	138,056	181,197	3,393,033
8 9	Large LLF	51,738	76,229	133,444 48,741	131,821	131,876	104,359 27,524	24,389	10,448	9,062	14,915	19,394	45,677	753,354 334,875
10	Large HLF Extra Large LLF	27,350 15,382	29,269 2,660	12,861	33,444 12,411	31,949 15,061	6,666	25,781 5,441	12,714 3,074	13,576 1,096	25,952 1,034	30,312 1,642	28,264 6,368	83,696
11	•	21,508	<u>23,255</u>	33,402	<u>21,646</u>	21,085	<u>17,333</u>	<u>8,375</u>	40,894	<u>31,466</u>	21,061	<u>23,975</u>	23,746	287,747
	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	672,664	733,349	974,264	24,439,481
12	TSS													
13		2,525	2,511	6,387	6,033	4,764	6,749	4,461	27	93				
14	Large LLF	7,545	(215)	441	41	59	3	(4,291)	0	0				
15	•	6,907	2,823	5,634	3,770	5,073	2,276	1,856	0	0				
16 17	•	0 <u>0</u>	0 <u>0</u>	0	0	0	0	0 <u>0</u>	0 <u>0</u>	0 <u>0</u>				
18	•	16,977	5,119	12,462	9,844	9,896	9,028	2,026	27	93				
19 20	FT-2 TRANSPORTATION FT-2 Medium	55,472	86,571	164,596	154,653	134,338	91,851	60,355	45,505	18,246	22,767	20,908	33,989	889,252
		39,873	69,264	139,157	125,796	120,286	74,016	38,392	18,410	14,518	11,979	13,000	21,033	685,725
	FT-2 Large HLF	11,014	17,953	21,969	22,532	24,213	18,749	14,450	13,165	15,171	8,243	8,828	8,245	184,532
	o o	1,075	9,076	12,561	9,369	10,636	5,005	2,988	(265)	641	0	3	185	51,273
24 25	FT-2 Extra Large HLF Total FT-2 Transportation	<u>4,243</u> 111,676	<u>3,461</u> 186,325	<u>4,414</u> 342,697	<u>9,631</u> 321,980	<u>7,392</u> 296,865	<u>7,770</u> 197,390	<u>9,454</u> 125,640	<u>8,785</u> 85,600	<u>6,591</u> 55,169	<u>7,776</u> 50,766	<u>5,890</u> 48,629	<u>6,764</u> 70,215	<u>82,171</u> 1,892,953
23	Total F1-2 Transportation	111,070	100,323	342,097	321,900	290,003	197,390	125,040	83,000	33,109	30,700	40,029	70,213	1,092,933
26	Sales & FT-2 THROUGHPUT													
27	Residential Non-Heating	53,856	72,115	106,210	85,485	75,061	56,075	43,806	34,773	31,337	37,916	37,067	39,674	673,376
28 29	Residential Non-Heating Low Incom- Residential Heating	1,228 976,902	1,917 1,638,849	3,920 3,063,886	3,982 2,797,453	3,696 2,247,579	2,198 1,308,570	1,465 766,843	866 457,783	681 366,674	0 374,569	0 407,299	0 558,900	19,953 14,965,307
30	Residential Heating Low Income	109,132	175,730	337,180	316,550	289,312	165,907	107,144	65,672	47,950	0	0	0	1,614,578
31	Small C&I	124,663	230,236	615,969	359,350	354,709	183,324	102,574	58,577	50,135	67,983	75,604	90,438	2,313,562
32 33	Medium C&I	369,907 99,156	357,281 145,278	799,533 273,042	733,114 257,658	598,136 252,221	389,097 178,378	253,956 58,490	166,635 28,859	122,026 23,581	152,001 26,894	158,964 32,395	215,185 66,710	4,315,835 1,442,661
34	Large LLF Large HLF	45,271	50,045	76,344	59,745	61,235	48,549	42,087	25,879	28,747	34,196	39,140	36,509	547,747
35	Extra Large LLF	16,457	11,735	25,422	21,780	25,697	11,671	8,429	2,809	1,738	1,034	1,644	6,552	134,969
36	Extra Large HLF	<u>25,751</u>	26,716	37,816	31,277	28,476	25,103	17,829	49,679	38,058	28,837	29,865	30,510	369,919
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	723,430	781,977	1,044,480	26,397,907
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	22,704	29,877	45,660	702,543
	FT-1 Large LLF FT-1 Large HLF	81,308 41,419	145,299 59,542	217,037 78,382	168,901 64,417	113,089 53,517	66,066 43,217	41,815 44,174	16,754 38,318	14,469 31,942	25,702 47,361	30,940 40,668	41,632 38,002	963,012 580,959
42	FT-1 Extra Large LLF	34,778	71,391	98,247	101,582	59,774	36,255	30,365	14,642	15,045	28,568	27,615	33,974	552,236
43	FT-1 Extra Large HLF	307,500	399,910	570,169	439,547	410,200	361,432	322,490	373,837	342,848	241,558	289,315	297,281	4,356,086
44	Default	<u>20,878</u>	<u>12,047</u>	<u>18,196</u>	<u>6,670</u>	3,609	<u>10,153</u>	4,098	<u>2,672</u>	<u>2,303</u>	005 000	440 440	450 540	80,626
45	Total FT-1 Transportation	541,466	780,815	1,113,072	883,401	713,993	567,127	484,402	476,292	434,037	365,893	418,416	456,548	7,235,462
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	37,916	37,067	39,674	673,376
48 49	Residential Non-Heating Low Incom- Residential Heating	1,228 976,902	1,917 1,638,849	3,920 3,063,886	3,982 2,797,453	3,696 2,247,579	2,198 1,308,570	1,465 766,843	866 457,783	681 366,674	0 374,569	0 407,299	0 558,900	19,953 14,965,307
	Residential Heating Low Income	109,132	175,730	337,180	316,550	289,312	165,907	107,144	65,672	47,950	0	0	0	1,614,578
51	Small C&I	124,663	230,236	615,969	359,350	354,709	183,324	102,574	58,577	50,135	67,983	75,604	90,438	2,313,562
	Medium C&I	425,491	449,907	930,575	835,398	671,940	439,102	295,416	196,705	149,455	174,705	188,841	260,845	5,018,378
	Large LLF Large HLF	180,464 86,690	290,578 109,587	490,080 154,726	426,559 124,162	365,310 114,752	244,444 91,765	100,305 86,261	45,612 64,197	38,049 60,689	52,596 81,556	63,335 79,808	108,342 74,511	2,405,674 1,128,705
	Extra Large LLF	51,235	83,127	123,668	123,362	85,471	47,925	38,794	17,451	16,783	29,602	29,260	40,527	687,205
55	Extra Large HLF	333,251	426,626	607,985	470,824	438,676	386,535	340,319	423,516	380,905	270,396	319,180	327,791	4,726,005
	Default	20,878	12,047	18,196	6,670	3,609	10,153	4,098	2,672	2,303	<u>0</u>	<u>0</u>	<u>0</u>	80,626
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	1,089,323	1,200,393	1,501,028	33,633,369