

Thomas R. Teehan Senior Counsel Rhode Island

June 21, 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 (9) copies of National Grid's monthly filing of gas costs and gas cost revenue collections data. Based on seven months of actual data, and five months of projected data, the October 31, 2010 deferred gas cost balance is an under-collection of \$6.7 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 May 2010 along with projected costs for June through October 2010. These projected costs are updated to reflect the June 14, 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 May 2010, the Company incurred actual gas costs of \$10.1 million, working capital of \$74,000 and GCR revenue collections of \$13.5 million, for a net under-collection of approximately \$3.3 million. Gas cost collections continued to be weak as the volume billed in May was 32.5% below the projection in the GCR resulting in collections \$6.6 million lower than estimated in the GCR filing report. In addition, the billing schedule also impacted lower May collections because the Memorial Day holiday weekend covered the last three days of the month, causing billing to be shifted earlier in the month, leaving a larger than normal amount of May sales to be billed in June. In addition to the reduction in collections caused by the warm weather and shortened billing schedule, the under-recovery was increased by a 70 cent increase in projected gas prices versus the April filing and by lower than projected sales caused by the weakness in the economy, the flooding and continued migration to transport service.

Schedule 2 provides a breakdown of actual gas costs for November 2009 through May 2010 and projected gas costs for June through October 31, 2010. Schedule 3 summarizes actual gas cost revenue collections for November 2009 through May 2010 and projected gas cost revenue collections for June 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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File an original & nine (9) copies w/:	Lmassaro@puc.state.ri.us	401-780-2107
Luly E. Massaro, Commission Clerk		401-941-1691
Public Utilities Commission	Plucarelli@puc.state.ri.us	
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	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	fcst	fcst	fcst	fcst	fcst	
L Owner to First d Oast Deferred													
I. Supply Fixed Cost Deferred	(0000 000)	(\$2,000,000)	(\$2.040.400)	(fc 4E2 000)	(ft0 740 0C4)	(\$40.467.22C)	(\$40.04F.00F)	(\$44.700.404)	(\$40 E00 200)	(PO 004 740)	(\$7.47E.0E0)	(\$E 04E 420)	
Beginning Balance	(\$802,683) \$1,841,268	(\$2,008,988) \$1,804,066	(\$2,919,408) \$2.016.419	(\$6,153,880) \$2,007,574	(\$8,740,364) \$2,443,223	(\$10,167,336) \$1.096.842	(\$12,045,905) \$1,813,964	(\$11,723,134) \$2,477,914	(\$10,592,286) \$2,477,975	(\$9,094,749) \$2,477,975	(\$7,475,656) \$2,477,914	(\$5,915,430) \$2,477,975	\$25,413,108
Supply Fixed Costs (net of cap rel)		\$1,804,066	+ ,, -	\$2,007,574 \$0		\$1,096,842 \$0		\$2,477,914 \$0		\$2,477,975 \$0		\$2,477,975 \$0	
Capacity Release	\$0 \$13.693	\$13.417	\$0 \$14,996		\$0 \$10.470		\$0 \$13,490		\$0 \$18,428		\$0		\$0 \$188.993
Working Capital				\$14,930	\$18,170	\$8,157		\$18,428		\$18,428	\$18,428	\$18,428	,
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	\$2,496,342	\$2,496,403	\$2,496,403	\$2,496,342	\$2,496,403	\$25,602,102
Supply Fixed - Collections	\$1,747,051	\$2,570,825	\$5,106,609	\$4,447,380	\$3,723,869	\$2,203,081	\$1,292,179	\$1,154,138	\$788,528	\$668,625	\$729,343	\$978,464	\$25,410,093
Prelim. Ending Balance	(\$694,774)	(\$2,762,330)	(\$5,994,602)	(\$8,578,755)	(\$10,002,841)	(\$11,265,418)	(\$11,510,630)	(\$10,380,931)	(\$8,884,410)	(\$7,266,971)	(\$5,708,657)	(\$4,397,491)	
Month's Average Balance	(\$748,728)	(\$2,385,659)	(\$4,457,005)	(\$7,366,318)	(\$9,371,603)	(\$10,716,377)	(\$11,778,267)	(\$11,052,033)	(\$9,738,348)	(\$8,180,860)	(\$6,592,157)	(\$5,156,460)	
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%	(004.407)
Interest Applied	(\$769)	(\$2,533)	(\$4,732)	(\$7,064)	(\$9,949)	(\$11,010)	(\$12,504)	(\$11,355)	(\$10,339)	(\$8,685)	(\$6,773)	(\$5,474)	(\$91,187)
Gas Procurement Incentive/(penalty)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$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)	(\$10,592,286)	(\$9,094,749)	(\$7,475,656)	(\$5,915,430)	(\$4,602,965)	
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)	(\$1,271,539)	(\$756,279)	(\$192,579)	\$346,786	
Storage Fixed Costs	\$943,967	\$952,357	\$721,613	\$1,086,439	\$800,927	\$549,607	\$815,928	\$822,521	\$823,721	\$823,721	\$822,521	\$823,721	\$9,987,043
LNG Demand to DAC	(\$77,196)	(\$77,196)	(\$39,815)	(\$84,534)	(\$51,506)	(\$13,671)	(\$58,303)	(\$26,460)	(\$26,460)	(\$26,460)	(\$26,460)	(\$26,460)	(\$534,521)
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	\$6,304	\$6,312	\$6,312	\$6,304	\$6,312	\$74,897
Total Storage Fixed Costs	\$925,149	\$933,602	\$738,802	\$1,061,289	\$806,927	\$591,855	\$815,192	\$853,914	\$855,123	\$855,123	\$853,914	\$855,123	\$10,146,010
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	\$501,863	\$338,787	\$290,919	\$314,628	\$424,099	\$11,039,780
Prelim. Ending Balance	\$1,848,218	\$1,668,587	\$205.364	(\$661,188)	(\$1,480,468)	(\$1,860,436)	(\$1,620,256)	(\$1,270,054)	(\$755,204)	(\$192,076)	\$346,706	\$777.809	, , , , , , , , , , , , , , , , , , , ,
Month's Average Balance	\$1,761,515	\$1,759,307	\$937.909	(\$227,414)	(\$1,070,937)	(\$1,671,021)	(\$1,741,204)	(\$1,446,079)	(\$1,013,371)	(\$474,178)	\$77.064	\$562,297	
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%	
Interest Applied	\$1,810	\$1,868	\$996	(\$218)	(\$1,137)	(\$1,717)	(\$1,849)	(\$1,486)	(\$1,076)	(\$503)	\$79	\$597	(\$2,636)
Storage Fixed Ending Balance	\$1,850,028	\$1,670,455	\$206,359	(\$661,406)	(\$1,481,605)	(\$1,862,153)	(\$1,622,104)	(\$1,271,539)	(\$756,279)	(\$192,579)	\$346,786	\$778,406	(+=,)
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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	\$12,784,649	\$10,922,902	\$10,187,550	\$9,496,853	
Variable Supply Costs	\$18,065,386	\$31,739,269	\$33,753,812	\$28,292,074	\$21,711,082	\$17,039,931	\$6,791,156	\$5,462,010	\$5,127,944	\$5,219,011	\$5,762,560		\$190,328,378
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)	(\$39,972)	(\$31,919)	(\$2,718)	(\$53,257)	(\$1,344,706)
Working Capital	<u>\$134,066</u>	\$234,884	\$247,530	\$207,716	\$160,307	\$125,939	\$49,691	\$39,965	\$37,778	\$38,522	\$42,832	\$84,048	\$1,403,277
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	\$5,413,851	\$5,117,607	\$5,218,430	\$5,802,313	\$11,385,561	\$190,095,672
Supply Variable - Collections	\$15,520,233	\$22,531,906	\$44,516,981	\$38,605,179	\$32,336,891	\$19,284,258	\$11,349,178	\$10,179,871	\$6,991,932	\$5,964,982	\$6,503,117		\$222,424,012
Deferred Responsibility	\$1,527	\$1,746	\$9,352	\$11,904	\$17,035	(\$410)	(\$6,327)	\$0	\$0	\$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	\$12,769,082	\$10,910,324	\$10,176,350	\$9,486,746	\$12,242,929	
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	\$15,152,092	\$11,847,486	\$10,549,626	\$9,837,148	\$10,869,891	
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	\$46,855	\$54,797	\$53,948	\$38,483	\$31,438	\$23,849	\$21,042	\$15,567	\$12,578	\$11,200	\$10,107	\$11,540	\$331,404
Gas Procurement Incentive/(penalty)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$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	\$12,784,649	\$10,922,902	\$10,187,550	\$9,496,853	\$12,254,469	

	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	fcst	fcst	fcst	fcst	fcst	000
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)	(\$1,692,431)	(\$1,470,374)	(\$1,190,193)	(\$929,507)	
Storage Variable Prod. Costs - LNG	\$31,545	\$743,101	\$820,931	\$1,161,436	(\$86,720)	\$205,101	\$157,300	\$108,876	\$112,383	\$112,140	\$107,900	\$111,729	\$3,585,721
Storage Variable Prod. Costs - UG	\$933,168	\$4,102,105	\$12,782,776	\$8,449,142	\$3,807,808	\$70,513	\$374,116	\$0	\$0	\$0	\$0	\$0	\$30,519,628
Supply Related LNG to DAC	(\$5,299)	(\$124,841)	(\$137,916)	(\$195,121)	\$14,569	(\$34,457)	(\$26,426)	(\$18,291)	(\$18,880)	(\$18,839)	(\$18,127)	(\$18,770)	(\$602,401)
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 \$385,002	\$44,219 \$331,274	\$41,050 \$222,978	\$34,733 \$143,100	\$42,932 \$92,455	\$42,951 \$148,334	\$43,624 \$178,811	\$39,521 \$250,019	\$39,436 \$279,966	\$39,359 \$304,914	\$39,296 \$306,105	\$39,237 \$306,105	\$494,430 \$2,949,063
Inventory Financing - UG Working Capital	\$385,002 \$7,402	\$35,371	\$222,978 \$100,410	\$143,100 \$70,288	\$92,455 \$28,048	\$148,334 \$2,060	\$178,811	\$250,019 \$940		\$304,914 \$960		\$306,105 \$958	\$2,949,063
Total Storage Variable Product Costs	\$1,395,758	\$4,971,320	\$13,644,500	\$9,576,405	\$3,843,690	\$468,763	\$760,743	\$416,909	<u>\$962</u> \$449,711	\$474,378	<u>\$934</u> \$471,953	\$475,102	\$36,949,230
Storage Variable Product Costs	\$494,064	\$723,726	\$1,432,335	\$1,245,287	\$1,043,832	\$619,716	\$365,227	\$329,009	\$225,976	\$192,785	\$210,178	\$279,224	\$7,161,359
Prelim. Ending Balance	(\$29,517,058)	(\$25,300,253)	(\$13,117,203)	(\$4,806,493)	(\$2,015,239)	(\$2,169,817)	(\$1,776,453)	(\$1,690,649)	(\$1,468,696)	(\$1,188,782)	(\$928,419)	(\$733,629)	\$7,101,559
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)	(\$1,734,599)	(\$1,580,564)	(\$1,329,578)	(\$1,059,306)	(\$831,568)	
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)	(\$1,782)	(\$1,678)	(\$1,412)	(\$1,088)	(\$883)	(\$103,631)
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)	(\$1,692,431)	(\$1,470,374)	(\$1,190,193)	(\$929,507)	(\$734,512)	(, , ,
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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)	(\$2,101,448)	(\$1,994,337)	(\$1,904,490)	(\$1,846,542)	
Storage Variable Non-prod. Costs	\$39,974	\$195,754	\$221,572	\$123,017	\$91,247	\$1,583	\$6,548	\$0	\$0	\$0	\$0	\$0	\$679,695
Variable Delivery Storage Costs	\$9,610	\$47,211	\$53,219	\$29,511	\$21,958	\$405	\$1,725	\$0	\$0	\$0	\$0	\$0	\$163,639
Variable Injection Storage Costs	\$2,094	\$1,472	\$523	\$1,291	\$1,270	\$12,972	\$11,998	\$13,932	\$8,143	\$7,185	\$361	\$9,372	\$70,614
Fuel Costs Allocated to Storage	\$7,844	\$6,675	\$3,041	\$6,619	\$5,743	\$47,348	\$48,294	\$74,192	\$39,972	\$31,919	\$2,718	\$53,257	\$327,621
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>\$655</u>	<u>\$358</u>	<u>\$291</u>	<u>\$23</u>	<u>\$466</u>	\$9,233
Total Storage Var Non-product Costs	\$59,965	\$252,979	\$280,425	\$161,631	\$121,112	\$62,771	\$69,075	\$88,779	\$48,472	\$39,394	\$3,102	\$63,095	\$1,250,803
Storage Var Non-Product Collections	(\$133,262)	(\$196,856)	(\$387,713)	(\$338,825)	(\$285,971)	(\$171,314)	(\$101,639)	(\$89,648)	(\$60,811)	(\$52,521)	(\$56,772)	(\$75,829)	(\$1,951,161)
Prelim. Ending Balance	(\$4,682,759)	(\$4,237,834)	(\$3,574,434)	(\$3,078,127)	(\$2,674,235)	(\$2,443,205)	(\$2,275,121)	(\$2,099,199)	(\$1,992,164)	(\$1,902,421)	(\$1,844,616)	(\$1,707,618)	
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)	(\$2,188,413)	(\$2,046,806)	(\$1,948,379)	(\$1,874,553)	(\$1,777,080)	
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%	(POF 400)
Interest Applied	(\$4,910)	(\$4,738)	(\$4,149)	(\$3,192)	(\$3,055)	(\$2,630)	(\$2,506)	(\$2,248)	(\$2,173)	(\$2,068)	(\$1,926)	(\$1,887)	(\$35,483)
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)	(\$2,101,448)	(\$1,994,337)	(\$1,904,490)	(\$1,846,542)	(\$1,709,504)	
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	(\$2,193,360)	(\$1,713,142)	\$104,327	\$1,831,855	
Gas Costs	\$22,274,646	\$39,697,402	\$50,078,061	\$40,781,235	\$28,827,072	\$19,149,327	\$10,136,644	\$9,203,503	\$8,903,478	\$9,019,214	\$9,559,103		\$262,794,756
Working Capital	\$162,432	\$292,431	\$370.459	\$301,961	\$213,376	\$140.988	\$73,730	\$66,292	\$63,838	\$64,514	\$68.521	\$110,212	\$1.928.756
Total Costs	\$22,437,078	\$39,989,833	\$50,448,521	\$41,083,197	\$29,040,448	\$19,290,315	\$10,210,374	\$9,269,794	\$8,967,316	\$9,083,728	\$9,627,624	\$15,275,284	\$264,723,512
Collections	\$18,381,356	\$26,746,389	\$52,881,457	\$45,899,761	\$38,461,645	\$22,906,017	\$13,471,913	\$12,075,233	\$8,284,411	\$7,064,790	\$7,700,494		\$264,118,910
Prelim. Ending Balance	\$13,919,345	\$28,488,431	\$23,294,339	\$18,348,883	\$8,792,547	\$5,035,971	\$1,011,296	(\$1,992,056)	(\$1,510,455)	\$305,795	\$2,031,456	\$6,861,696	
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	(\$589,336)	(\$1,851,907)	(\$703,674)	\$1,067,891	\$4,346,775	
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	(\$1,304)	(\$2,688)	(\$1,469)	\$399	\$3,893	\$98,467
Gas Purchase Plan Incentives/(Penalties)	\$1,313,445	(\$1,313,445)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
NGPMP Credit		\$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	(\$2,193,360)	(\$1,713,142)	\$104,327	\$1,831,855	\$6,665,589	
Under/(Over)-collection	\$4,055,722	\$13,243,444	(\$2,432,936)	(\$4,816,565)	(\$9,421,197)	(\$3,615,702)	(\$3,261,538)	(\$2,805,439)	\$682,905	\$2,018,937	\$1,927,129	\$5,029,841	

Projected Gas Costs using 6-14-10 NYMEX	Nov-09 actual	Dec-09 actual	Jan-10 actual	Feb-10 actual	Mar-10 actual	Apr-10 actual	May-10 actual	Jun-10 fcst	Jul-10 fcst	Aug-10 fcst	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	\$723,452	\$723,452	\$723,452	\$723,452	\$723,452	\$7,869,194
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	\$747,967 \$774.541	\$747,967 \$774.541	\$747,967 \$774.541	\$747,967 \$774.541	\$747,967 \$774.541	\$7,337,858 \$8,627,241
Columbia	\$308,698	\$310,895	\$249,120	\$274,112	\$285,016	\$302,632	\$287,945	\$285,205	\$285,205	\$285,205	\$285,205	\$285,205	\$3,444,441
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 Less Credits from Mkter Releases	\$88,971	\$95,457	\$309,129 \$489,599	\$122,956 \$0	\$264,113 \$0	\$467,853 \$1,552,294	\$198,746 \$557,172	\$324,770	\$324,832 \$436,900	\$324,832 \$436,900	\$324,770 \$436,900	\$324,832 \$436,900	\$3,171,261 \$5,745,981
TOTAL SUPPLY FIXED COSTS - Pipeline & Supplier	\$458,683 \$1,841,268	\$503,735 \$1,804,066	\$2,016,419	\$2,007,574	\$2.443.223	\$1,096,842	\$1,813,964	\$436,900 \$2,477,914	\$2.477.975	\$2,477,975	\$2,477,914	\$2,477,975	\$25,413,110
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STORAGE FIXED COSTS - Facilities	*												
Texas Eastern SS-1 Demand Dominion GSS Demand	\$88,743 \$83,348	\$89,527 \$83,348	\$86,713 \$83.348	\$88,612 \$83,348	\$88,599 \$83.348	\$88,465 \$83,348	\$88,192 \$83,348	\$97,190 \$83,456	\$97,190 \$83.456	\$97,190 \$83,456	\$97,190 \$83,456	\$97,190 \$83,456	\$1,104,800 \$1,000,720
Tennessee FSMA Demand	\$39,428	\$39,428	\$40,627	\$39,426	\$39,424	\$39,426	\$39,428	\$39,428	\$39,428	\$39,428	\$39,428	\$39,428	\$474,330
Columbia FSS Demand	\$0	\$0	\$0	\$38,899	\$9,727	\$3	\$0	\$9,725	\$9,725	\$9,725	\$9,725	\$9,725	\$97,252
Keyspan LNG Tank Lease Payment TOTAL FIXED STORAGE COSTS	\$157,500	\$157,500	\$157,500	\$201,180	\$163,740	\$163,740	\$163,740	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$1,952,400
TOTAL FIXED STORAGE COSTS	\$369,019	\$369,804	\$368,188	\$451,466	\$384,839	\$374,983	\$374,709	\$387,299	\$387,299	\$387,299	\$387,299	\$387,299	\$4,629,501
STORAGE FIXED COSTS - Delivery													
STORAGE DELIVERY FIXED COST \$	\$574,948	\$582,553	\$353,425	\$634,973	\$416,088	\$174,625	\$441,219	\$435,222	\$436,422	\$436,422	\$435,222	\$436,422	\$5,357,541
TOTAL STORAGE FIXED	\$943,967	\$952,357	\$721,613	\$1,086,439	\$800,927	\$549,607	\$815,928	\$822,521	\$823,721	\$823,721	\$822,521	\$823,721	\$9,987,043
TOTAL FIXED COSTS	\$2,785,234	\$2,756,423	\$2,738,032	\$3,094,013	\$3,244,150	\$1,646,449	\$2,629,892	\$3,300,435	\$3,301,696	\$3,301,696	\$3,300,435	\$3,301,696	\$35,400,151
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	\$6,705,496	\$6,161,617	\$6,057,242	\$4,655,458	\$9,618,319	\$138,343,663
Hedging	\$9,053,170	\$13,942,299	\$6,955,611	\$8,908,621	\$8,983,081	\$4,890,493	\$2,236,083	\$1,708,999	\$1,092,130	\$989,887	\$1,191,337	\$1,745,824	\$61,697,535
Costs of Injections		(\$E04.636)				(\$104.663)		\$2,952,485	\$2,125,803 (\$200,000)	\$1,828,118	\$84,235	\$0	\$6,990,642 (\$1,189,299)
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	\$5,462,010	\$5,127,944	\$5,219,011	\$5,762,560	(\$200,000) \$11,364,143	\$193,050,557
VARIABLE STORAGE COSTS													
Underground Storage	\$933,168	\$4,102,105	\$12,782,776	\$8,449,142	\$3,807,808	70,513	374,116	\$0	\$0	\$0	\$0	\$0	\$30,519,628
LNG Withdrawals/Westerly Trucking	\$31,545	\$743,101	\$820,931	\$1,161,436	(\$86,720)	\$205,101	\$157,300	\$108,876	\$112,383	\$112,140	\$107,900	\$111,729	\$3,585,721
TOTAL VARIABLE STORAGE COSTS	\$964,712	\$4,845,206	\$13,603,707	\$9,610,578	\$3,721,088	\$275,615	\$531,416	\$108,876	\$112,383	\$112,140	\$107,900	\$111,729	\$34,105,349
TOTAL VARIABLE COSTS	\$18,992,062	\$38,006,659	\$49,128,572	\$38,521,897	\$24,708,127	\$17,295,136	\$7,014,758	\$5,570,886	\$5,240,327	\$5,331,151	\$5,870,461	\$11,475,872	\$227,155,906
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	\$8,871,320	\$8,542,023	\$8,632,847	\$9,170,895	\$14,777,568	\$262,556,057
Storage Costs for FT-2 Calculation													
Storage Fixed Costs - Facilities	\$369,019 \$574,948	\$369,804 \$582,553	\$368,188	\$451,466	\$384,839	\$374,983	\$374,709	\$387,299	\$387,299 \$436,422	\$387,299	\$387,299	\$387,299	\$4,629,501
Storage Fixed Costs - Deliveries Variable Delivery Costs	\$574,946 \$0	\$29,074	\$353,425 \$89,361	\$634,973 \$69,473	\$416,088 \$23,075	\$174,625 \$0	\$441,219 \$0	\$435,222 \$0	\$430,422 \$0	\$436,422 \$0	\$435,222 \$0	\$436,422 \$0	\$5,357,541 \$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 \$910,645	\$39,972 \$871,835	\$31,919 \$862,824	\$2,718 \$825,600	\$53,257 \$886,350	\$1,344,706 \$11,623,026
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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	\$5,462,010	\$5,127,944	\$5,219,011	\$5,762,560	\$11,364,143	
Less Company Use	\$122,766	\$122,766	\$556,038	\$51,731	\$151,278	\$68,408	\$77,871						
Less Manchester St Balancing Plus Cashout	\$9,339	\$9,339	\$14,405	\$14,123	(\$193,039)	\$0	\$10,016						
Less Mkter Over-takes	\$136,755	\$68,890	\$229,565	\$158,493	\$53,746	\$10,945	\$13,761						
Less Mkter W/drawals	\$158,988	\$1,071,261	\$1,082,834	\$414,038	(\$712,204)	(\$155,628)	(\$58,954)						
Plus Mkter Undertakes	\$468,531	\$112,153	\$122,972	\$48,442	\$169,310	\$112,075	\$277,357						
Plus Mkter Injections Storage Service Charge	\$0	\$0	\$0	\$0	\$0	\$0	\$0						
Plus Pipeline Srchg/Credit	\$178,630	\$75,987	\$84,357	\$85,781	\$79,654	\$89,906	\$85,975						
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	\$5,462,010	\$5,127,944	\$5,219,011	\$5,762,560	\$11,364,143	

	Nov-09 actual	Dec-09 actual	Jan-10 actual	Feb-10 actual	Mar-10 actual	Apr-10 actual	May-10 actual	Jun-09 fcst	Jul-10 fcst	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	1,043,737 \$1.0345 \$1,079,746	703,852 \$1.0345 \$728,135	587,734 \$1.0345 \$608,011	641,995 \$1.0345 \$664,144	882,580 \$1.0345 \$913,029	23,612,871 \$24,432,872
(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	104,235 \$0.7137 \$74,392	84,620 \$0.7137 \$60,393	84,930 \$0.7137 \$60,614	91,354 \$0.7137 \$65,199	91,685 \$0.7137 \$65,435	1,366,838 \$977,221
sub-total Dth TOTAL Supply Fixed Collections	1,710,647 <b>\$1,747,051</b>	2,523,579 <b>\$2,570,825</b>	4,996,625 <b>\$5,106,609</b>	4,344,415 <b>\$4,447,380</b>	3,639,258 <b>\$3,723,869</b>	2,171,482 <b>\$2,203,081</b>	1,276,984 <b>\$1,292,179</b>	1,147,972 <b>\$1,154,138</b>	788,472 <b>\$788,528</b>	672,664 <b>\$668,625</b>	733,349 <b>\$729,343</b>	974,264 <b>\$978,464</b>	24,979,709 <b>\$25,410,093</b>
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	1,043,737 \$0.4186 \$436,908	703,852 \$0.4186 \$294,632	587,734 \$0.4186 \$246,026	641,995 \$0.4186 \$268,739	882,580 \$0.4186 \$369,448	23,612,871 \$9,886,513
(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	104,235 \$0.2886 \$30,082	84,620 \$0.2886 \$24,421	84,930 \$0.2886 \$24,511	91,354 \$0.2886 \$26,365	91,685 \$0.2886 \$26,460	1,366,838 \$395,160
(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	86,855 \$0.4015 \$34,872	49,149 \$0.4015 \$19,733	50,766 \$0.4015 \$20,383	48,629 \$0.4015 \$19,524	70,215 \$0.4015 \$28,191	1,888,188 \$758,107
sub-total Dth TOTAL Storage Fixed Collections	1,822,323 <b>\$751,743</b>	2,709,904 <b>\$1,115,042</b>	5,339,321 <b>\$2,203,893</b>	4,666,395 <b>\$1,928,836</b>	3,936,123 <b>\$1,625,989</b>	2,368,872 <b>\$970,686</b>	1,402,624 <b>\$573,295</b>	1,234,827 <b>\$501,863</b>	837,621 <b>\$338,787</b>	723,430 <b>\$290,919</b>	781,977 <b>\$314,628</b>	1,044,480 <b>\$424,099</b>	\$26,867,897 <b>\$11,039,780</b>
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	1,147,972 \$8.8677 \$10,179,871	788,472 \$8.8677 \$6,991,932	672,664 \$8.8677 \$5,964,982	733,349 \$8.8677 \$6,503,117	974,264 \$8.8677 \$8,639,485	24,979,709 \$221,579,705
(b) TSS Sales dth TSS Variable Supply Cost F. TSS Surcharge collections	16,977 \$0.0000 <b>\$0</b>	5,119 \$0.0000 <b>\$0</b>	12,462 \$0.0000 <b>\$0</b>	9,844 \$0.0000 <b>\$0</b>	9,896 \$0.0000 <b>\$0</b>	9,028 \$0.0000 <b>\$0</b>	2,026 \$0.0000 <b>\$0</b>						
(c) NGV Sales dth Variable Supply Cost Factor Variable Supply collections	1,515 \$8.8677 <b>\$13,431</b>	1,374 \$8.8677 <b>\$12,188</b>	832 \$8.8677 <b>\$7,376</b>	504 \$8.8677 <b>\$4,471</b>	186 \$8.8677 <b>\$1,652</b>	304 \$8.8677 <b>\$2,698</b>	622 \$8.8677 <b>\$5,519</b>	0 \$8.8677 <b>\$0</b>	0 \$8.8677 <b>\$0</b>	0 \$8.8677 <b>\$0</b>	0 \$8.8677 <b>\$0</b>	0 \$8.8677 <b>\$0</b>	5,338 <b>47,334</b>
(d) Default Sales dth Variable Supply Cost Factor Variable Supply collections	20,878 \$10.5348 <b>\$219,947</b>	12,047 \$10.5348 <b>\$126,911</b>	18,196 \$10.5348 <b>\$191,688</b>	6,670 \$10.5348 <b>\$70,267</b>	3,609 \$10.5348 <b>\$38,024</b>	10,153 \$10.5348 <b>\$106,962</b>	4,098 \$10.5348 <b>\$43,173</b>						
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	\$10,179,871	\$6,991,932	\$5,964,982	\$6,503,117	\$8,639,485	\$222,424,012

	Nov-09 actual	Dec-09 actual	Jan-10 actual	Feb-10 actual	Mar-10 actual	Apr-10 actual	May-10 actual	Jun-09 fcst	Jul-10 fcst	Aug-10 fcst	Sep-10 fcst	Oct-10 fcst	Total Nov-Oct
IVa. Storage Variable Product Cost C	Collections												
(a) Firm Sales dth Variable Supply Cost Factor TOTAL Stor Var Product collections	1,710,647 \$0.2888 <b>\$494,064</b>	2,523,579 \$0.2868 <b>\$723,726</b>	4,996,625 \$0.2867 <b>\$1,432,335</b>	4,344,415 \$0.2866 <b>\$1,245,287</b>	3,639,258 \$0.2868 <b>\$1,043,832</b>	2,171,482 \$0.2854 <b>\$619,716</b>	1,276,984 \$0.2860 <b>\$365,227</b>	1,147,972 \$0.2866 <b>\$329,009</b>	788,472 \$0.2866 <b>\$225,976</b>	672,664 \$0.2866 <b>\$192,785</b>	733,349 \$0.2866 <b>\$210,178</b>	974,264 \$0.2866 <b>\$279,224</b>	24,979,709 <b>\$7,161,359</b>
IVb. Storage Variable Non-product C	ost 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)	1,147,972 (\$0.0726) (\$83,343)	788,472 (\$0.0726) (\$57,243)	672,664 (\$0.0726) (\$48,835)	733,349 (\$0.0726) (\$53,241)	974,264 (\$0.0726) (\$70,732)	24,979,709 (\$1,814,079)
(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)	86,855 (\$0.0726) (\$6,306)	49,149 (\$0.0726) (\$3,568)	50,766 (\$0.0726) (\$3,686)	48,629 (\$0.0726) (\$3,530)	70,215 (\$0.0726) (\$5,098)	(\$137,083)
Total Firm Sales/FT-2 dth TOTAL Stor Var Non-Product collec	1,822,323 <b>(\$133,262)</b>	2,709,904 <b>(\$196,856)</b>	5,339,321 <b>(\$387,713)</b>	4,666,395 <b>(\$338,825)</b>	3,936,123 <b>(\$285,971)</b>	2,368,872 <b>(\$171,314)</b>	1,402,624 <b>(\$101,639)</b>	1,234,827 <b>(\$89,648)</b>	837,621 <b>(\$60,811)</b>	723,430 <b>(\$52,521)</b>	781,977 <b>(\$56,772)</b>	1,044,480 <b>(\$75,829)</b>	(\$1,951,161)
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	\$12,075,233	\$8,284,411	\$7,064,790	\$7,700,494	\$10,245,443	\$264,084,083

Line <u>No.</u>		Reference (b)	Nov-09 (c)	<u>Dec-09</u> (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> (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		\$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	\$23,456,132 \$3,512,673	\$26,138,413 \$4,060,775	\$28,401,531 \$4,488,672	\$28,508,045 \$4,510,625	\$28,508,045 \$4,510,625	
3 4 5	Hedge Collateral Carrying Costs 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	\$26,968,805 8.43% \$2,272,753	\$30,199,188 8.43% \$2,544,989	\$32,890,203 8.43% \$2,771,770	\$33,018,670 8.43% \$2,782,596	\$33,018,670 8.43% \$2,782,596	\$26,393,851
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% \$921,738	3.42% \$1,032,145	3.42% \$1,124,119	3.42% \$1,128,509	3.42% \$1,128,509	\$9,689,029
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	\$1,351,016 0.6500 \$2,078,486	\$1,512,843 0.6500 \$2,327,451	\$1,647,651 0.6500 \$2,534,848	\$1,654,087 0.6500 \$2,544,749	\$1,654,087 0.6500 \$2,544,749	\$25,699,726
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	\$3,000,223	\$3,359,597	\$3,658,967	\$3,673,258	\$3,673,258	\$35,388,755
12	Monthly Average	(11) / 12	\$385,002	\$331,274	\$222,978	\$143,100	\$92,455	\$148,334	\$178,811	\$250,019	\$279,966	\$304,914	\$306,105	\$306,105	\$2,949,063
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	\$5,123,861 8.43% \$431,805	\$5,112,767 8.43% \$430,870	\$5,102,819 8.43% \$430,032	\$5,094,698 8.43% \$429,348	\$5,086,947 8.43% \$428,694	\$5,402,089
	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% \$175,123	3.42% \$174,744	3.42% \$174,404	3.42% \$174,126	3.42% \$173,861	\$2,190,871
18 19 20		(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	\$256,682 0.6500 \$394,896	\$256,127 0.6500 \$394,041	\$255,628 0.6500 \$393,274	\$255,221 0.6500 \$392,648	\$254,833 0.6500 \$392,051	\$4,940,336
21	Working Capital Requirement	(17) + (20)	\$693,344	\$637,781	\$592,068	\$500,954	\$619,212	\$619,486	\$629,192	\$570,019	\$568,785	\$567,678	\$566,775	\$565,912	\$7,131,207
22	Monthly Average	(21) / 12	\$57,779	\$53,148	\$49,339	\$41,746	\$51,601	\$51,624	\$52,433	\$47,502	\$47,399	\$47,306	\$47,231	\$47,159	\$594,267
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	\$7,980	\$7,963	\$7,947	\$7,935	\$7,923	\$99,837
25	Supply Related Inventory Costs	(22) - (24)	\$48,072	\$44,219	\$41,050	\$34,733	\$42,932	\$42,951	\$43,624	\$39,521	\$39,436	\$39,359	\$39,296	\$39,237	\$494,430

## 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	<u>Supply Fixed Costs</u> Capacity Release Revenue	(I) (D)	\$1,841,268 <u>\$0</u>	\$1,804,066 <u>\$0</u>	\$2,016,419 \$0	\$2,007,574 <u>\$0</u>	\$2,443,223 \$0	\$1,096,842 \$0	\$1,813,964 <u>\$0</u>	\$2,477,914 \$0	\$2,477,975 <u>\$0</u>	\$2,477,975 \$0	\$2,477,914 \$0	\$2,477,975 \$0	\$25,413,108 \$0
	Allowable Working Capital Costs  Number of Days Lag	(1) - (2) Rate Case	\$1,841,268 24.40	\$1,804,066 24.40	\$2,016,419 24.40	\$2,007,574 24.40	\$2,443,223 24.40	\$1,096,842 24.40	\$1,813,964 24.40	\$2,477,914 24.40	\$2,477,975 24.40	\$2,477,975 24.40	\$2,477,914 24.40	\$2,477,975 24.40	\$25,413,108
	Working Capital Requirement	[(3) * (4)] / 365	\$123,087	\$120,601	\$134,796	\$134,205	\$163,328	\$73,323	\$121,262	\$165,647	\$165,651	\$165,651	\$165,647	\$165,651	
6	Cost of Capital Return on Working Capital Requirement	Rate Case (5) * (6)	8.43% \$10,373	8.43% \$10,163	8.43% \$11,360	8.43% \$11,310	8.43% \$13,764	8.43% \$6,179	8.43% \$10,219	8.43% \$13,960	8.43% \$13,960	8.43% \$13,960	8.43% \$13,960	8.43% \$13,960	
	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	3.42% \$4,207	3.42% \$4,122	3.42% \$4,607	3.42% \$4,587	3.42% \$5,582	3.42% \$2,506	3.42% \$4,144	3.42% \$5,661	3.42% \$5,662	3.42% \$5,662	3.42% \$5,661	3.42% \$5,662	
11	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(7) - (9) Rate Case (10) / (11)	\$6,166 <u>0.6500</u> \$9,486	\$6,042 <u>0.6500</u> \$9,295	\$6,753 <u>0.6500</u> \$10,389	\$6,723 <u>0.6500</u> \$10,343	\$8,182 <u>0.6500</u> \$12,588	\$3,673 <u>0.6500</u> \$5,651	\$6,075 <u>0.6500</u> \$9,346	\$8,298 <u>0.6500</u> \$12,766	\$8,298 <u>0.6500</u> \$12,767	\$8,298 <u>0.6500</u> \$12,767	\$8,298 <u>0.6500</u> \$12,766	\$8,298 <u>0.6500</u> \$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>18,428</u>	\$ <u>188,993</u>				
15 16 17	Storage Fixed Costs Less: LNG Demand to DAC Less: Credits Plus: Supply Related LNG O&M Costs Allowable Working Capital Costs	(14) - (15) + (16)	\$943,967 \$77,196 \$0 \$51,549 \$918,320	\$952,357 \$77,196 \$0 \$51,549 \$926,710	\$721,613 \$39,815 \$0 \$51,549 \$733,348	\$1,086,439 \$84,534 \$0 <u>\$51,549</u> \$1,053,454	\$800,927 \$51,506 \$0 <u>\$51,549</u> \$800,970	\$549,607 \$13,671 \$0 \$51,549 \$587,486	\$815,928 \$58,303 \$0 <u>\$51,549</u> \$809,174	\$822,521 \$26,460 \$0 \$51,549 \$847,610	\$823,721 \$26,460 \$0 \$51,549 \$848,810	\$823,721 \$26,460 \$0 \$51,549 \$848,810	\$822,521 \$26,460 \$0 \$51,549 \$847,610	\$823,721 \$26,460 \$0 <u>\$51,549</u> \$848,810	\$9,987,043 \$534,521 \$0 \$618,591 \$10,071,113
19	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
21	Working Capital Requirement Cost of Capital Return on Working Capital Requirement	[(17) * (18)] / 365 Rate Case (19) * (20)	\$61,389 <u>8.43%</u> \$5,173	\$61,950 <u>8.43%</u> \$5,221	\$49,024 <u>8.43%</u> \$4,131	\$70,423 <u>8.43%</u> \$5,935	\$53,544 <u>8.43%</u> \$4,512	\$39,273 <u>8.43%</u> \$3,310	\$54,093 <u>8.43%</u> \$4,559	\$56,662 <u>8.43%</u> \$4,775	\$56,742 <u>8.43%</u> \$4,782	\$56,742 <u>8.43%</u> \$4,782	\$56,662 <u>8.43%</u> \$4,775	\$56,742 <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% \$1,937	3.42% \$1,939	3.42% \$1,939	3.42% \$1,937	3.42% \$1,939	
26	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(19) - (23) Rate Case (24) / (25)	\$3,075 <u>0.6500</u> \$4,731	\$3,103 <u>0.6500</u> \$4,774	\$2,456 <u>0.6500</u> \$3,778	\$3,528 <u>0.6500</u> \$5,427	\$2,682 <u>0.6500</u> \$4,127	\$1,967 <u>0.6500</u> \$3,027	\$2,710 <u>0.6500</u> \$4,169	\$2,839 <u>0.6500</u> \$4,367	\$2,843 <u>0.6500</u> \$4,373	\$2,843 <u>0.6500</u> \$4,373	\$2,839 <u>0.6500</u> \$4,367	\$2,843 <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>6,304</u>	\$ <u>6,312</u>	\$ <u>6,312</u>	\$ <u>6,304</u>	\$ <u>6,312</u>	\$ <u>74,897</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	\$5,462,010	\$5,127,944	\$5,219,011	\$5,762,560	\$11,364,143	\$190,328,378 \$0
2c 2d	Less: Variable Delivery Storage Costs Less: Variable Injection Storage Costs Less: Fuel Costs Allocated to Storage Less: Supply Refunds		\$0 \$5,163 \$33,017	\$29,074 \$488 \$125,895	\$89,361 \$0 \$380,174	\$69,473 \$0 \$291,966	\$23,075 \$1,472 \$130,763	\$0 \$16,828 \$88,698	\$0 \$17,350 \$92,134	\$0 \$13,932 \$74,192	\$0 \$8,143 \$39,972	\$0 \$7,185 \$31,919	\$0 \$361 \$2,718	\$0 \$9,372 \$53,257	\$210,983 \$80,294 \$1,344,706 \$0
2	Total Credits Allowable Working Capital Costs	(1) - (2)	\$38,180 \$18,027,206	<u>\$155,458</u> \$31,583,811	\$469,535 \$33,284,277	\$361,439 \$27,930,635	\$155,310 \$21,555,772	<u>\$105,526</u> \$16,934,405	\$109,484 \$6,681,672	<u>\$88,124</u> \$5,373,886	\$48,115 \$5,079,829	\$39,104 \$5,179,908	\$3,080 \$5,759,481	<u>\$62,629</u> \$11,301,514	\$1,635,983 \$188,692,395
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
6	Working Capital Requirement Cost of Capital Return on Working Capital Requirement	[(3) * (4)] / 365 Rate Case (5) * (6)	\$1,205,106 <u>\$0</u> \$101,558	\$2,111,356 <u>8.43%</u> \$177,931	\$2,225,031 <u>8.43%</u> \$187,511	\$1,867,144 <u>8.43%</u> \$157,351	\$1,440,989 <u>8.43%</u> \$121,437	\$1,132,053 <u>8.43%</u> \$95,402	\$446,665 <u>8.43%</u> \$37,642	\$359,241 <u>8.43%</u> \$30,274	\$339,583 <u>8.43%</u> \$28,618	\$346,273 <u>8.43%</u> \$29,182	\$385,017 <u>8.43%</u> \$32,447	\$755,498 <u>8.43%</u> \$63,668	
8	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% \$12,278	3.42% \$11,606	3.42% \$11,835	3.42% \$13,159	3.42% \$25,821	
11	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(7) - (9) Rate Case (10) / (11)	\$60,370 <u>0.6500</u> \$92,878	\$105,769 <u>0.6500</u> \$162,722	\$111,464 <u>0.6500</u> \$171,483	\$93,536 <u>0.6500</u> \$143,901	\$72,187 <u>0.6500</u> \$111,057	\$56,711 <u>0.6500</u> \$87,247	\$22,376 0.6500 \$34,424	\$17,996 0.6500 \$27,687	\$17,012 <u>0.6500</u> \$26,172	\$17,347 <u>0.6500</u> \$26,687	\$19,288 <u>0.6500</u> \$29,673	\$37,847 <u>0.6500</u> \$58,226	
13	Supply Variable Working Capital Requirement	(9) + (12)	\$ <u>134,066</u>	\$234,884	\$ <u>247,530</u>	\$ <u>207,716</u>	\$ <u>160,307</u>	\$ <u>125,939</u>	\$ <u>49,691</u>	\$ <u>39,965</u>	\$ <u>37,778</u>	\$38,522	\$ <u>42,832</u>	\$ <u>84,048</u>	\$ <u>1,403,277</u>

Line <u>No.</u>	Description (a)	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>	Oct-10	Total
15 16	Storage Variable Product Costs Less: Balancing Related LNG Commodity (to DAC Plus: Supply Related LNG O&M Costs Allowable Working Capital Costs	) (14) + (15) + (16)	\$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	\$108,876 (\$18,291) <u>\$35,844</u> \$126,429	\$112,383 (\$18,880) <u>\$35,844</u> \$129,347	\$112,140 (\$18,839) <u>\$35,844</u> \$129,144	\$107,900 (\$18,127) <u>\$35,844</u> \$125,617	\$111,729 (\$18,770) \$35,844 \$128,802	\$34,105,349 (\$602,401) <u>\$430,129</u> \$33,933,077
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	
20	Working Capital Requirement Cost of Capital Return on Working Capital Requirement	[(17) * (18)] / 365 Rate Case (19) * (20)	\$66,532 <u>8.43%</u> \$5,607	\$317,949 <u>8.43%</u> \$26,795	\$902,575 <u>8.43%</u> \$76,063	\$631,813 <u>8.43%</u> \$53,245	\$252,122 <u>8.43%</u> \$21,247	\$18,517 <u>8.43%</u> \$1,561	\$36,154 <u>8.43%</u> \$3,047	\$8,452 <u>8.43%</u> \$712	\$8,647 <u>8.43%</u> \$729	\$8,633 <u>8.43%</u> \$728	\$8,397 <u>8.43%</u> \$708	\$8,610 <u>8.43%</u> \$726	
	Weighted Cost of Debt Interest Expense	Rate Case (19) * (22)	3.42% \$2,274	3.42% \$10,867	3.42% \$30,848	3.42% \$21,594	3.42% \$8,617	3.42% \$633	3.42% \$1,236	3.42% \$289	3.42% \$296	3.42% \$295	3.42% \$287	3.42% \$294	
25	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 0.6500 \$48,694	\$12,630 0.6500 \$19,431	\$928 <u>0.6500</u> \$1,427	\$1,811 <u>0.6500</u> \$2,786	\$423 0.6500 \$651	\$433 0.6500 \$666	\$432 0.6500 \$665	\$421 0.6500 \$647	\$431 0.6500 \$664	
27	Storage Var. Product Working Capital Requir.	(23) + (26)	\$ <u>7,402</u>	\$ <u>35,371</u>	\$ <u>100,410</u>	\$ <u>70,288</u>	\$28,048	\$ <u>2,060</u>	\$ <u>4,022</u>	\$ <u>940</u>	\$ <u>962</u>	\$ <u>960</u>	\$ <u>934</u>	\$ <u>958</u>	\$ <u>252,355</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 \$0 \$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 \$0 \$62,308	\$68,565 <u>\$0</u> \$68,565	\$88,124 <u>\$0</u> \$88,124	\$48,115 <u>\$0</u> \$48,115	\$39,104 <u>\$0</u> \$39,104	\$3,080 <u>\$0</u> \$3,080	\$62,629 <u>\$0</u> \$62,629	\$1,241,569 \$0 \$1,241,569
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
6	Working Capital Requirement Cost of Capital Return on Working Capital Requirement	[(3) * (4)] / 365 Rate Case (5) * (6)	\$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	\$5,891 <u>8.43%</u> \$496	\$3,216 <u>8.43%</u> \$271	\$2,614 <u>8.43%</u> \$220	\$206 <u>8.43%</u> \$17	\$4,187 <u>8.43%</u> \$353	
	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	3.42% \$136	3.42% \$574	3.42% \$636	3.42% \$367	3.42% \$275	3.42% \$142	3.42% \$157	3.42% \$201	3.42% \$110	3.42% \$89	3.42% \$7	3.42% \$143	
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	\$295 <u>0.6500</u> \$454	\$161 <u>0.6500</u> \$248	\$131 <u>0.6500</u> \$201	\$10 <u>0.6500</u> \$16	\$210 <u>0.6500</u> \$323	
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>655</u>	\$ <u>358</u>	\$ <u>291</u>	\$ <u>23</u>	\$ <u>466</u>	\$ <u>9,233</u>

Line														
No.	Rate Class	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	<u>Jun-10</u>	<u>Jul-10</u>	Aug-10	Sep-10	Oct-10	Nov-Oct
	(a)	(b)	(c)	(c)	(c)	(c)	(c)	(c)	(i)	(j)	(k)	(1)	(j)	(n)
		actual	actual	actual	actual	actual	actual	actual	fcst	fcst	fcst	fcst	fcst	
1	SALES (dth)	50.050	70.445	400.040	05.405	75.004	50.075	40.000	40.040	44.040	07.040	07.007	00.074	000 005
2	Residential Non-Heating	53,856	72,115	106,210	85,485	75,061	56,075	43,806	49,819	41,240	37,916	37,067	39,674	698,325
3 4	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	697,238	460,692	374,569	407,299	558,900	18,406 15,298,779
5	Residential Heating Low Income	109,132	175,730	337,180	316,550	289,312	165,907	107,144	091,230	400,092	374,309	407,299	550,900	1,500,956
6	Small C&I	124,663	230,236	615,969	359,350	354,709	183,324	102,574	99,689	77,031	67,983	75,604	90,438	2,381,570
7	Medium C&I	311,911	268,199	628,550	572,428	459,034	290,497	189,139	197,283	141,790	129,233	138,056	181,197	3,507,318
8	Large LLF	51,738	76,229	133,444	131,821	131,876	104,359	24,389	43,020	21,798	14,915	19,394	45,677	798,662
9	Large HLF	27,350	29,269	48,741	33,444	31,949	27,524	25,781	30,375	23,983	25,952	30,312	28,264	362,943
10	Extra Large LLF	15,382	2,660	12,861	12,411	15,061	6,666	5,441	6,507	2,541	1,034	1,642	6,368	88,573
11	Extra Large HLF	21,508	23,255	33,402	21,646	21,085	<u>17,333</u>	<u>8,375</u>	24,041	19,397	21,061	23,975	23,746	258,825
	Total Sales	1,693,670	2,518,460	4,984,162	4,334,571	3,629,362	2,162,453	1,274,958	1,147,972	788,472	672,664	733,349	974,264	24,914,358
12	788													
13	TSS Medium	2,525	2,511	6,387	6,033	4,764	6,749	4,461						
	Large LLF	7,545	(215)	441	41	59	3	(4,291)						
	Large HLF	6,907	2,823	5,634	3,770	5,073	2,276	1,856						
	Extra Large LLF	0	0	0	0	0	0	0						
17	Extra Large HLF	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>						
18	Total TSS	16,977	5,119	12,462	9,844	9,896	9,028	2,026						
19	FT-2 TRANSPORTATION	55 470	00.574	404.500	454.050	404.000	04.054	00.055	07.004	04.000	00 707	00.000	00.000	005.000
	FT-2 Medium	55,472	86,571	164,596	154,653	134,338	91,851	60,355	37,821	21,962	22,767	20,908	33,989	885,282
	FT-2 Large LLF FT-2 Large HLF	39,873 11,014	69,264 17,953	139,157 21,969	125,796 22,532	120,286 24,213	74,016 18,749	38,392 14,450	31,731 9,233	17,144 7,343	11,979 8,243	13,000 8,828	21,033 8,245	701,671 172,771
	FT-2 Extra Large LLF	1,075	9,076	12,561	9,369	10,636	5,005	2,988	369	7,549	0,249	3	185	51,275
	FT-2 Extra Large HLF	4,243	3,461	4,414	9,631	7,392	<u>7,770</u>	9,454	<u>7,702</u>	<u>2,691</u>	<u>7,776</u>	<u>5,890</u>	<u>6,764</u>	<u>77,188</u>
25	Total FT-2 Transportation	111,676	186,325	342,697	321,980	296,865	197,390	125,640	86,855	49,149	50,766	48,629	70,215	1,888,188
26	Sales & FT-2 THROUGHPUT													
27	Residential Non-Heating	53,856	72,115	106,210	85,485	75,061	56,075	43,806	49,819	41,240	37,916	37,067	39,674	698,325
28	Residential Non-Heating Low Incom	1,228	1,917	3,920	3,982	3,696	2,198	1,465	0	0	0	0	0	18,406
29 30	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	697,238 0	460,692 0	374,569 0	407,299 0	558,900 0	15,298,779 1,500,956
31	Small C&I	124,663	230,236	615,969	359,350	354,709	183,324	107,144	99,689	77,031	67,983	75,604	90,438	2,381,570
32	Medium C&I	369,907	357,281	799,533	733,114	598,136	389,097	253,956	235,104	163,752	152,001	158,964	215,185	4,426,031
33	Large LLF	99,156	145,278	273,042	257,658	252,221	178,378	58,490	74,751	38,943	26,894	32,395	66,710	1,503,915
34	Large HLF	45,271	50,045	76,344	59,745	61,235	48,549	42,087	39,608	31,326	34,196	39,140	36,509	564,054
35	Extra Large LLF	16,457	11,735	25,422	21,780	25,697	11,671	8,429	6,876	2,550	1,034	1,644	6,552	139,848
36	Extra Large HLF	<u>25,751</u>	<u>26,716</u>	<u>37,816</u>	31,277	<u>28,476</u>	<u>25,103</u>	<u>17,829</u>	31,744	22,088	<u>28,837</u>	<u>29,865</u>	30,510	336,013
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	1,234,827	837,621	723,430	781,977	1,044,480	26,867,897
38	FT-1 TRANSPORTATION													
39	FT-1 Medium	55,583	92,625	131,042	102,284	73,803	50,005	41,460	25,608	20,856	22,704	29,877	45,660	691,506
	FT-1 Large LLF	81,308	145,299	217,037	168,901	113,089	66,066	41,815	27,995	30,457	25,702	30,940	41,632	990,242
41	FT-1 Large HLF	41,419	59,542	78,382	64,417	53,517	43,217	44,174	38,489	34,522	47,361	40,668	38,002	583,710
	FT-1 Extra Large LLF	34,778	71,391	98,247	101,582	59,774	36,255	30,365	29,860	31,465	28,568	27,615	33,974	583,874
	FT-1 Extra Large HLF	307,500	399,910	570,169	439,547	410,200	361,432	322,490	256,275	239,946	241,558	289,315	297,281	4,135,622
44	Default	<u>20,878</u>	12,047	<u>18,196</u>	<u>6,670</u>	3,609	<u>10,153</u>	<u>4,098</u>	070 007	057.045	005.000	440 440	450 540	75,651
45	Total FT-1 Transportation	541,466	780,815	1,113,072	883,401	713,993	567,127	484,402	378,227	357,245	365,893	418,416	456,548	7,060,606
46	Total THROUGHPUT													
47	Residential Non-Heating	53,856	72,115	106,210	85,485	75,061	56,075	43,806	49,819	41,240	37,916	37,067	39,674	698,325
48	Residential Non-Heating Low Incom	1,228	1,917	3,920	3,982	3,696	2,198	1,465	0	0	0	0	0	18,406
49	Residential Heating	976,902	1,638,849	3,063,886	2,797,453	2,247,579	1,308,570	766,843	697,238	460,692	374,569	407,299	558,900	15,298,779
	Residential Heating Low Income	109,132	175,730	337,180	316,550	289,312	165,907	107,144	0	0	0	0	0	1,500,956
	Small C&I	124,663	230,236	615,969	359,350	354,709	183,324	102,574	99,689	77,031	67,983	75,604	90,438	2,381,570
	Medium C&I	425,491	449,907	930,575	835,398	671,940	439,102	295,416	260,711	184,607	174,705	188,841	260,845	5,117,537
	Large LLF	180,464	290,578	490,080	426,559	365,310	244,444	100,305	102,746	69,399	52,596	63,335	108,342	2,494,157
	Large HLF Extra Large LLF	86,690 51,235	109,587 83,127	154,726 123,668	124,162 123,362	114,752 85,471	91,765 47,925	86,261 38,794	78,097 36,736	65,848 34,015	81,556 29,602	79,808 29,260	74,511 40,527	1,147,765 723,723
	Extra Large LLF Extra Large HLF	333,251	426,626	607,985	470,824	438,676	386,535	36,794	288,018	262,033	29,602	319,180	327,791	4,471,634
	Default	20,878	12,047	18,196	6,670	3,609	10,153	4.098	200,010 <u>0</u>	202,033 <u>0</u>	270,390 <u>0</u>	0 <u>0</u>	0 0	75,651
	Total Throughput	2,363,789	3,490,719	6,452,394	5,549,796	4,650,116	2,935,998	1,887,027	1,613,05 <del>4</del>	1,194,866	1,089,323	1,200,393	1,501,028	33,928,503
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