

Thomas R. Teehan Senior Counsel Rhode Island

August 2, 2010

## VIA HAND DELIVERY AND ELECTRONIC MAIL

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

**RE:** Annual Gas Cost Recovery Reconciliation

Dear Ms. Massaro:

In accordance with the provisions of the Gas Cost Recovery ("GCR") Clause Tariff, RIPUC NG No. 101, Section 2, Schedule A, Item 1.2, enclosed please find ten (10) copies of National Grid's<sup>1</sup> annual GCR reconciliation filing. The filing contains actual data for the twelve months ending June 30, 2010 and consists of seven schedules.

Schedule 1 presents the monthly gas cost-specific ending deferred balances for the period July 2009 through June 2010, resulting in an end-of-period over-collection balance of \$81,189, as shown on the bottom of page 2. The \$81,189 over-collection is comprised of five distinct cost components: Supply Fixed, Storage Fixed, Supply Variable, Storage Variable Product, and Storage Variable Non-Product. The monthly balances for each of the components are contained in Schedule 1.

Schedule 2 summarizes monthly gas costs according to the five components described above. Schedule 3 summarizes Gas Cost Collections for the period of July to October 2009. Schedule 4 summarizes Gas Cost Collections for the period of November 2009 to June 2010 which reflects the new structure approved in Docket No.4097. Schedule 5 presents the calculation of inventory financing costs. Working Capital costs are calculated in Schedule 6 and include the inventory financing and working capital cost calculations which are consistent with the methodology approved in Docket No. 3401. Finally, monthly firm throughput is summarized in Schedule 7. This schedule indicates that for the twelve month period that total firm throughput was 33,765,821 dths, which was comprised of firm sales, including Transitional Sales Service of 24,376,731 dths, FT-1 throughput of 7,508,379 dths and FT-2 throughput of 1,880,711 dths.

<sup>&</sup>lt;sup>1</sup> Submitted on behalf of The Narragansett Electric Company, d/b/a National Grid ("Company").

Luly E. Massaro, Commission Clerk Annual Gas Cost Reconciliation August 2, 2010 Page 2 of 2

If you have any questions related to this filing, please do not hesitate to contact me at (401) 784-7667 or Gary Beland at (781) 907-2129.

Very truly yours,

Thomas R. Teehan

cc: Leo Wold, Esq.

Steve Scialabba, Division Bruce Oliver, Division

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

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	Jul-09 31	Aug-09 31	Sep-09 30	Oct-09 31	Nov-09 30	Dec-09 31	Jan-10 31	Feb-10 28	Mar-10 31	Apr-10 30	May-10 31	Jun-10 30	July-June 365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
I. Cumply Fixed Cost Deferred													
I. Supply Fixed Cost Deferred	(ĈE 474 700)	(#4.200.220)	(f)2 400 77C)	(\$4,000,04E)	(¢000 c00)	(\$2,000,000)	(\$0.040.400)	(f)C 4E2 000\	(ft0 740 0C4)	(\$40.46 <del>7</del> .226)	(\$40.04F.00F)	(\$44.700.404)	
Beginning Balance	(\$5,471,703) \$1,778,133	(\$4,298,338) \$1,669,816	(\$3,199,776) \$1,744,440	(\$1,830,945) \$1,701,127	(\$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) \$1,780,218	\$21,697,088
Supply Fixed Costs (net of cap rel)	\$1,778,133	+ ,,-	\$1,744,440 \$0			+ , ,	\$2,016,419		\$2,443,223 \$0	\$1,096,842	\$1,813,964 \$0	\$1,780,218 \$0	
Capacity Release Working Capital	\$13,563	\$0 <u>\$12,737</u>	\$13,306	\$0 \$12.976	\$0 \$13,693	\$0 \$13.417	\$14,996	\$0 \$14,930	\$18,170	\$8,157	\$13.490	\$13.239	\$0 \$162,674
Total Supply Fixed Costs	\$1,791,696	\$1.682.553	\$1.757.746	\$1,714,103	\$1,854,961	\$1.817.483	\$2.031.415	\$2.022.504	\$2,461,393	\$1,104,999	\$1,827,454	\$1,793,457	\$21.859.762
Supply Fixed Costs Supply Fixed - Collections	\$613,147	\$580,013	\$386,332	\$684,444	\$1,747,051	\$2,570,825	\$5,106,609	\$4,447,380	\$3,723,869	\$2,203,081	\$1,292,179	\$806,558	\$24,161,488
Prelim. Ending Balance	(\$4,293,154)	(\$3,195,798)	(\$1,828,362)	(\$801,286)	(\$694,774)	(\$2,762,330)	(\$5,994,602)	(\$8,578,755)	(\$10,002,841)	(\$11,265,418)	(\$11,510,630)	(\$10,736,235)	φ24, 101,400
Month's Average Balance	(\$4,882,429)	(\$3,747,068)	(\$2,514,069)	(\$1,316,115)	(\$748,728)	(\$2,762,330)	(\$4,457,005)	(\$7,366,318)	(\$9,371,603)	(\$10,716,377)	(\$11,778,267)	(\$10,736,233)	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	(\$5,183)	(\$3,978)	(\$2,583)	(\$1,397)	(\$769)	(\$2,533)	(\$4,732)	(\$7,064)	(\$9,949)	(\$11,010)	(\$12,504)	(\$11,537)	(\$73,240)
Gas Procurement Incentive/(penalty)	(ψυ, 10υ)	(ψ5,570)	(ψ2,303)	(ψ1,551)	(ψ709) \$0	(ψ2,533) \$0	(ψ4,732) \$0	\$0	(ψ3,5 <del>4</del> 3) \$0	\$0	\$0	\$0	(ψ7 3,240) \$0
NGPMP Credit	\$0	\$0	\$0	\$0	\$1,313,445	\$154,545	\$154,545	\$154,545	\$154,545	\$769,477	\$200,000	\$200,000	\$3,101,104
Supply Fixed Ending Balance	(\$4,298,338)	(\$3,199,776)	(\$1,830,945)	(\$802,683)	\$617,902	(\$2,919,408)	(\$6,153,880)	(\$8,740,364)	(\$10,167,336)	(\$12,045,905)	(\$11,723,134)	(\$10,947,773)	ψ3,101,104
Supply Fixed Ending Balance	(\$4,230,330)	(\$3,133,170)	(\$1,030,340)	(ψουΣ,ουσ)	ψ017,302	(ψ2,313,400)	(ψ0,133,000)	(ψο, ε το, σοτ)	(ψ10,107,000)	(ψ12,043,303)	(ψ11,725,154)	(ψ10,541,115)	
II. Storage Fixed Cost Deferred													
Beginning Balance	(\$1,057,907)	(\$395,492)	\$286,466	\$1,039,672	\$1,674,812	\$1,850,028	\$1,670,455	\$206,359	(\$661,406)	(\$1,481,605)	(\$1,862,153)	(\$1,622,104)	
Storage Fixed Costs	\$946,348	\$947,287	\$943,341	\$947,694	\$943,967	\$952,357	\$721,613	\$1,086,439	\$800,927	\$549,607	\$815,928	\$853,488	\$10,508,997
LNG Demand to DAC	(\$77,196)	(\$77,196)	(\$77,196)	(\$77,196)	(\$77,196)	(\$77,196)	(\$39,815)	(\$84,534)	(\$51,506)	(\$13,671)	(\$58,303)	(\$64,296)	(\$775,301)
Supply Related LNG O & M	\$47,253	\$47,253	\$47,253	\$47,253	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$601,408
Working Capital	\$6,990	\$6,997	<u>\$6,967</u>	\$7,000	\$6,829	\$6,892	\$5,454	<u>\$7,834</u>	<u>\$5,957</u>	\$4,369	\$6,018	\$6,252	\$77,560
Total Storage Fixed Costs	\$923,396	\$924,342	\$920,366	\$924,752	\$925,149	\$933,602	\$738,802	\$1,061,289	\$806,927	\$591,855	\$815,192	\$846,994	\$10,412,665
TSS Peaking Collections	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Storage Fixed - Collections	\$260,209	\$242,327	\$167,840	\$291,053	\$751,743	\$1,115,042	\$2,203,893	\$1,928,836	\$1,625,989	\$970,686	\$573,295	\$360,715	\$10,491,628
Prelim. Ending Balance	(\$394,721)	\$286,524	\$1,038,991	\$1,673,371	\$1,848,218	\$1,668,587	\$205,364	(\$661,188)	(\$1,480,468)	(\$1,860,436)	(\$1,620,256)	(\$1,135,825)	
Month's Average Balance	(\$726,314)	(\$54,484)	\$662,729	\$1,356,522	\$1,761,515	\$1,759,307	\$937,909	(\$227,414)	(\$1,070,937)	(\$1,671,021)	(\$1,741,204)	(\$1,378,965)	
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%	(\$0 <b>7</b> 0)
Interest Applied	(\$771)	(\$58)	\$681	\$1,440	\$1,810	\$1,868	\$996	(\$218)	(\$1,137)	(\$1,717)	(\$1,849)	(\$1,417)	(\$372)
Storage Fixed Ending Balance	(\$395,492)	\$286,466	\$1,039,672	\$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)	
III. Variable Supply Cost Deferred													
Beginning Balance	\$43,804,405	\$42,250,882	\$41,402,569	\$43,677,832	\$44,286,232	\$46,972,599	\$56,312,439	\$45,371,861	\$34,931,612	\$24,325,204	\$22,125,549	\$17,535,102	
Variable Supply Costs	\$5,032,342	\$5,404,592	\$6,473,233	\$6,851,509	\$18,065,386	\$31,739,269	\$33,753,812	\$28,292,074	\$21,711,082	\$17,039,931	\$6,791,156		\$185,823,039
Variable Delivery Storage	\$0	\$0	\$0	\$0	\$0	(\$29,074)	(\$89,361)	(\$69,473)	(\$23,075)	\$0	\$0	\$0	(\$210,983)
Variable Injections Storage	\$10,712	\$9,924	\$9,781	\$8,830	(\$5,163)	(\$488)	\$0	\$0	(\$1,472)	(\$16,828)	(\$17,350)	(\$13,932)	(\$15,985)
Fuel Cost Allocated to Storage	\$58,527	\$50,336	\$43,713	\$50,892	(\$33,017)	(\$125,895)	(\$380,174)	(\$291,966)	(\$130,763)	(\$88,698)	(\$92,134)	(\$74,192)	(\$1,013,371)
Working Capital	<u>\$38,914</u>	<u>\$41,685</u>	\$49,785	\$52,718	\$134,066	\$234,884	\$247,530	<u>\$207,716</u>	\$160,307	\$125,939	\$49,691	\$34,065	\$1,377,297
Total Supply Variable Costs	\$5,140,495	\$5,506,538	\$6,576,511	\$6,963,948	\$18,161,271	\$31,818,695	\$33,531,807	\$28,138,351	\$21,716,079	\$17,060,343	\$6,731,362		\$185,959,997
Supply Variable - Collections	\$6,672,963	\$6,399,233	\$4,344,932	\$7,401,685	\$15,520,233	\$22,531,906	\$44,516,981	\$38,605,179	\$32,336,891	\$19,284,258	\$11,349,178		\$216,154,567
Deferred Responsibility	\$66,711	\$0	\$0	\$0	\$1,527	\$1,746	\$9,352	\$11,904	\$17,035	(\$410)	(\$6,327)	(\$8,464)	
Prelim. Ending Balance	\$42,205,226	\$41,358,187	\$43,634,148	\$43,240,094	\$46,925,744	\$56,257,643	\$45,317,914	\$34,893,129	\$24,293,766	\$22,101,699	\$17,514,061	\$14,967,032	
Month's Average Balance	\$43,004,815	\$41,804,535	\$42,518,359	\$43,458,963	\$45,605,988	\$51,615,121	\$50,815,177	\$40,132,495	\$29,612,689	\$23,213,451	\$19,819,805	\$16,251,067	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	£400.00=
Interest Applied	\$45,656	\$44,382 \$0	\$43,683 \$0	\$46,138	\$46,855	\$54,797	\$53,948 \$0	\$38,483	\$31,438 \$0	\$23,849 \$0	\$21,042 \$0	\$16,696 \$0	\$466,967
Gas Procurement Incentive/(penalty)	\$0	* -	* -	\$1,000,000	\$0	\$0	* -	\$0	* -	* -	* -	* *	\$1,000,000
Supply Variable Ending Balance	\$42,250,882	\$41,402,569	\$43,677,832	\$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	

	Jul-09 31	Aug-09 31	Sep-09 30	Oct-09 31	Nov-09 30	Dec-09 31	Jan-10 31	Feb-10 28	Mar-10 31	Apr-10 30	May-10 31	Jun-10 30	July-June 365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	(\$29,697,766)	(\$30,294,688)	(\$30,671,149)	(\$30,614,921)	(\$30,418,752)	(\$29,547,847)	(\$25,329,368)	(\$13,137,611)	(\$4,815,097)	(\$2,018,864)	(\$2,171,969)	(\$1,778,549)	
Storage Variable Prod. Costs - LNG	\$126,042	\$102,723	\$166,255	\$259,580	\$31,545	\$743,101	\$820,931	\$1,161,436	(\$86,720)	\$205,101	\$157,300	\$152,156	\$3,839,450
Storage Variable Prod. Costs - UG	\$4,445	\$170,483	\$190,794	\$731,945	\$933,168	\$4,102,105	\$12,782,776	\$8,449,142	\$3,807,808	\$70,513	\$374,116	\$86,591	\$31,703,886
Supply Related LNG to DAC	(\$21,175)	(\$17,258)	(\$27,931)	(\$43,609)	(\$5,299)	(\$124,841)	(\$137,916)	(\$195,121)	\$14,569	(\$34,457)	(\$26,426)	(\$25,562)	(\$645,028)
Supply Related LNG O & M	\$32,857	\$32,857	\$32,857	\$32,857	\$35,844	\$35,844	\$35,844	\$35,844	\$35,844	\$35,844	\$35,844	\$35,844	\$418,181
Inventory Financing - LNG	\$44,813	\$39,435	\$42,407	\$47,872	\$48,072	\$44,219	\$41,050	\$34,733	\$42,932	\$42,951	\$43,624	\$44,153	\$516,261
Inventory Financing - UG	\$319,576	\$343,406	\$368,099	\$379,460	\$385,002	\$331,274	\$222,978	\$143,100	\$92,455	\$148,334	\$178,811	\$216,366	\$3,128,860
Working Capital	<u>\$1,084</u>	\$2,203	<u>\$2,761</u>	<u>\$7,481</u>	<u>\$7,402</u>	<u>\$35,371</u>	<u>\$100,410</u>	<u>\$70,288</u>	\$28,048	<u>\$2,060</u>	\$4,022	<u>\$1,852</u>	<u>\$262,982</u>
Total Storage Variable Product Costs	\$507,643	\$673,850	\$775,241	\$1,415,585	\$1,395,758	\$4,971,320	\$13,644,500	\$9,576,405	\$3,843,690	\$468,763	\$760,743	\$508,844	\$38,542,341
Storage Variable Product Collections	\$1,072,736	\$1,017,966	\$687,546	\$1,187,036	\$494,064	\$723,726	\$1,432,335	\$1,245,287	\$1,043,832	\$619,716	\$365,227	\$231,454	\$10,120,925
Prelim. Ending Balance	(\$30,262,860)	(\$30,638,804)	(\$30,583,454)	(\$30,386,371)	(\$29,517,058)	(\$25,300,253)	(\$13,117,203)	(\$4,806,493)	(\$2,015,239)	(\$2,169,817)	(\$1,776,453)	(\$1,501,159)	
Month's Average Balance	(\$29,980,313)	(\$30,466,746)	(\$30,627,302)	(\$30,500,646)	(\$29,967,905)	(\$27,424,050)	(\$19,223,285)	(\$8,972,052)	(\$3,415,168)	(\$2,094,341)	(\$1,974,211)	(\$1,639,854)	
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	(\$31,828)	(\$32,345)	(\$31,466)	(\$32,381)	(\$30,789)	(\$29,115)	(\$20,408)	(\$8,603)	(\$3,626)	(\$2,152)	(\$2,096)	(\$1,685)	(\$226,494)
Storage Variable Product Ending Bal.	(\$30,294,688)	(\$30,671,149)	(\$30,614,921)	(\$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)	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	(\$4,255,144)	(\$4,426,026)	(\$4,582,079)	(\$4,703,734)	(\$4,875,985)	(\$4,687,669)	(\$4,242,572)	(\$3,578,583)	(\$3,081,318)	(\$2,677,290)	(\$2,445,835)	(\$2,277,627)	
Storage Variable Non-prod. Costs	\$0	\$0	\$0	\$0	\$39,974	\$195,754	\$221,572	\$123,017	\$91,247	\$1,583	\$6,548	\$2,557	\$682,252
Variable Delivery Storage Costs	\$0	\$0	\$0	\$0	\$9.610	\$47,211	\$53,219	\$29,511	\$21,958	\$405	\$1,725	\$687	\$164,326
Variable Injection Storage Costs	(\$10,712)	(\$9,924)	(\$9,781)	(\$8,830)	\$2.094	\$1,472	\$523	\$1,291	\$1,270	\$12,972	\$11,998	\$10,301	\$2,673
Fuel Costs Allocated to Storage	(\$58,527)	(\$50,336)	(\$43,713)	(\$50,892)	\$7,844	\$6,675	\$3,041	\$6,619	\$5,743	\$47,348	\$48,294	\$41,793	(\$36,112)
Working Capital	(\$528)	(\$460)	(\$408)	(\$456)	\$443	\$1,867	\$2,070	\$1,193	\$894	\$463	\$510	\$412	\$6,001
Total Storage Var Non-product Costs	(\$69,768)	(\$60,720)	(\$53,902)	(\$60,177)	\$59,965	\$252,979	\$280,425	\$161,631	\$121,112	\$62,771	\$69,075	\$55,749	\$819,140
Storage Var Non-Product Collections	\$96,509	\$90,553	\$62,985	\$106,992	(\$133,262)	(\$196,856)	(\$387,713)	(\$338,825)	(\$285,971)	(\$171,314)	(\$101,639)	(\$64,846)	(\$1,323,387)
Prelim. Ending Balance	(\$4,421,421)	(\$4,577,300)	(\$4,698,966)	(\$4,870,903)	(\$4,682,759)	(\$4,237,834)	(\$3,574,434)	(\$3,078,127)	(\$2,674,235)	(\$2,443,205)	(\$2,275,121)	(\$2,157,032)	(+1,0=0,001)
Month's Average Balance	(\$4,338,282)	(\$4,501,663)	(\$4,640,522)	(\$4,787,318)	(\$4,779,372)	(\$4,462,751)	(\$3,908,503)	(\$3,328,355)	(\$2,877,777)	(\$2,560,248)	(\$2,360,478)	(\$2,217,330)	
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	(\$4,606)	(\$4,779)	(\$4,768)	(\$5,082)	(\$4,910)	(\$4,738)	(\$4,149)	(\$3,192)	(\$3,055)	(\$2,630)	(\$2,506)	(\$2,278)	(\$46,694)
Storage Var Non-Product Ending Bal.	(\$4,426,026)	(\$4,582,079)	(\$4,703,734)	(\$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)	(+ 10,00 1)
g	(+ 1, 1=1,0=0)	(+ 1,00=,010)	(+ 1,1 - 2,1 - 1)	(+ 1,010,000)	(+1,001,000)	(+ 1,2 12,012)	(+=,=:=,===)	(40,000,000)	(+=,=::,===)	(+=, : :=,===)	(+=,=::,==:)	(4=,:==,=;=)	
CCD Deferred Summers													
GCR Deferred Summary	<b>#2 224 C22</b>	<b>#</b> 0 000 000	<b>#</b> 2 226 024	<b>\$7.507.005</b>	<b>#0.000.000</b>	C4E 044 007	<b>POE 707 075</b>	<b>COD 40E 440</b>	£40.040.744	<b>CO CE4 C70</b>	£4.070.004	<b>#042.202</b>	
Beginning Balance	\$3,321,883 \$8,233,439	\$2,836,338	\$3,236,031	\$7,567,905	\$9,863,623	\$15,244,987	\$25,727,275	\$23,165,448	\$18,213,744	\$8,651,672	\$4,272,834	\$813,383	\$256,389,643
Gas Costs	\$8,233,439 \$60,024	\$8,663,400 \$63,163	\$9,903,551 \$72,411	\$10,878,492	\$22,274,646 \$162,432	\$39,697,402 \$292,431	\$50,078,061 \$370,459	\$40,781,235	\$28,827,072 \$213,376	\$19,149,327	\$10,136,644 \$73,730	\$7,766,374 \$55,820	\$256,389,643
Working Capital		. ,		\$79,720				\$301,961		\$140,988			
Total Costs	\$8,293,462	\$8,726,563	\$9,975,962	\$10,958,211	\$22,437,078	\$39,989,833	\$50,448,521	\$41,083,197	\$29,040,448	\$19,290,315	\$10,210,374	\$7,822,194	\$258,276,158
Collections	\$8,782,275	\$8,330,092	\$5,649,635	\$9,671,210	\$18,381,356	\$26,746,389	\$52,881,457	\$45,899,761	\$38,461,645	\$22,906,017	\$13,471,913	\$8,516,545	\$259,698,295
Prelim. Ending Balance	\$2,833,071	\$3,232,809	\$7,562,358	\$8,854,906 \$8,211,405	\$13,919,345	\$28,488,431	\$23,294,339	\$18,348,883	\$8,792,547	\$5,035,971	\$1,011,296	\$119,031	
Month's Average Balance	\$3,077,477	\$3,034,573	\$5,399,194	,	\$11,891,484	\$21,866,709	\$24,510,807	\$20,757,165	\$13,503,145	\$6,843,822	\$2,642,065	\$466,207	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	£400.400
Interest Applied	\$3,267	\$3,222	\$5,547	\$8,718	\$12,197	\$20,279	\$25,654	\$19,407	\$13,671	\$6,341	\$2,087	(\$221)	\$120,168
Gas Purchase Plan Incentives/(Penalties)	\$0	\$0	\$0	\$1,000,000	\$1,313,445	(\$1,313,445)	\$0 \$454.545	\$0 \$154.545	\$0 \$454.545	\$0 \$700.477	\$0	\$0	PO 404 404
NGPMP Credit	<b>#0.000.000</b>	<b>#0.000.004</b>	<b>#7 507 005</b>	<b>#0</b> 000 000	C45 044 007	\$1,467,990	\$154,545	\$154,545	\$154,545	\$769,477	\$200,000	\$200,000	\$3,101,104
Ending Bal. W/ Interest	\$2,836,338	\$3,236,031	\$7,567,905	\$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)	
Under/(Over)-collection	(\$488,813)	\$396,471	\$4,326,327	\$1,287,001	\$4,055,722	\$13,243,444	(\$2,432,936)	(\$4,816,565)	(\$9,421,197)	(\$3,615,702)	(\$3,261,538)	(\$694,351)	

SUPPLY FIXED COSTS - Pipeline & Supplier	Jul-09 actual	Aug-09 actual	Sep-09 actual	Oct-09 actual	Nov-09 actual	Dec-09 actual	Jan-10 actual	Feb-10 actual	Mar-10 actual	Apr-10 actual	May-10 actual	Jun-10 actual	July-June
Merrill Lynch Algonquin TETCO/Texas Eastern Tennessee Dominion	\$636,746 \$517,240 \$721,128 \$3,170	\$648,477 \$516,568 \$639,779 \$2,340	\$650,475 \$535,814 \$683,253 \$2,340	\$640,028 \$496,704 \$694,735 \$2,340	\$646,473 \$500,954 \$694,705	\$618,604 \$538,562 \$684,131	\$615,021 \$594,551 \$679,313	\$435,710 \$440,315 \$675,601	\$657,677 \$500,043 \$677,495	\$634,403 \$511,238 \$674,132	\$644,043 \$512,362 \$669,161	\$645,943 \$490,411 \$660,233	\$7,473,601 \$6,154,762 \$8,153,665
Columbia Westerly Lateral Others Less Credits from Insourcing	\$305,525 \$63,103 \$57,746 \$83,333	\$302,358 \$60,153 \$60,724 \$83,333	\$302,358 \$60,149 \$57,783 \$83,333	\$309,792 \$60,153 \$55,659 \$83,333	\$308,698 \$60,149 \$88,971	\$310,895 \$60,153 \$95,457	\$249,120 \$58,883 \$309,129	\$274,112 \$58,879 \$122,956	\$285,016 \$58,879 \$264,113	\$302,632 \$58,879 \$467,853	\$287,945 \$58,879 \$198,746	\$314,369 \$58,879 \$158,668	\$3,552,820 \$717,139 \$1,937,806 \$0
Less Credits from Mkter Releases TOTAL SUPPLY FIXED COSTS - Pipeline & Supplier	\$443,193 \$1,778,133	\$477,250 \$1,669,816	\$464,398 \$1,744,440	\$474,950 \$1,701,127	\$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	\$5,969,558 \$21,697,088
STORAGE FIXED COSTS - Facilities	*												
Texas Eastern SS-1 Demand Dominion GSS Demand Tennessee FSMA Demand Columbia FSS Demand	\$87,781 \$83,456 \$39,428 \$0	\$88,193 \$83,456 \$39,428 \$0	\$87,459 \$83,456 \$39,428 \$0	\$88,641 \$83,456 \$39,428 \$0	\$88,743 \$83,348 \$39,428 \$0	\$89,527 \$83,348 \$39,428 \$0	\$86,713 \$83,348 \$40,627 \$0	\$88,612 \$83,348 \$39,426 \$38,899	\$88,599 \$83,348 \$39,424 \$9,727	\$88,465 \$83,348 \$39,426 \$3	\$88,192 \$83,348 \$39,428 \$0	\$89,201 \$83,348 \$39,428 \$0	\$1,060,126 \$1,000,612 \$474,330 \$48,629
Keyspan LNG Tank Lease Payment TOTAL FIXED STORAGE COSTS STORAGE FIXED COSTS - Delivery	\$157,500 \$368,166	\$157,500 \$368,578	\$157,500 \$367,844	\$157,500 \$369,025	\$157,500 \$369,019	\$157,500 \$369,804	\$157,500 \$368,188	\$201,180 \$451,466	\$163,740 \$384,839	\$163,740 \$374,983	\$163,740 \$374,709	\$163,740 \$375,717	\$1,958,640 \$4,542,337
STORAGE FIXED COSTS - Delivery STORAGE DELIVERY FIXED COST\$	\$578,182	\$578,710	\$575,497	\$578,669	\$574,948	\$582,553	\$353,425	\$634,973	\$416,088	\$174,625	\$441,219	\$477,771	\$5,966,660
TOTAL STORAGE FIXED	\$946,348	\$947,287	\$943,341	\$947,694	\$943,967	\$952,357	\$721,613	\$1,086,439	\$800,927	\$549,607	\$815,928	\$853,488	\$10,508,997
TOTAL FIXED COSTS	\$2,724,481	\$2,617,103	\$2,687,781	\$2,648,821	\$2,785,234	\$2,756,423	\$2,738,032	\$3,094,013	\$3,244,150	\$1,646,449	\$2,629,892	\$2,633,706	\$32,206,086
VARIABLE SUPPLY COSTS (Includes Injections) Total Pipeline Commodity Charges Hedging Costs of Injections	\$2,697,630 \$2,657,578	\$2,242,130 \$3,213,256	\$2,227,056 \$3,807,884	\$2,350,752 \$4,752,118	\$8,974,179 \$9,053,170	\$19,219,155 \$13,942,299	\$28,569,254 \$6,955,611	\$20,002,697 \$8,908,621	\$12,003,958 \$8,983,081	\$12,129,028 \$4,890,493	\$4,247,259 \$2,236,083	\$3,096,371 \$1,722,863	\$117,759,470 \$71,123,057 \$0
Tennessee PCB Refunds TOTAL VARIABLE SUPPLY COSTS	\$5,355,208	\$5,455,386	\$6,034,940	\$7,102,871	\$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	(\$789,299) \$188,882,527
VARIABLE STORAGE COSTS Underground Storage LNG Withdrawals/Westerly Trucking	\$4,445 \$126,042	\$170,483 \$102,723	\$190,794 \$166,255	\$731,945 \$259,580	\$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	\$31,703,886 \$3,839,450
TOTAL VARIABLE STORAGE COSTS  TOTAL VARIABLE COSTS	\$130,487 \$5,485,695	\$273,207 \$5,728,592	\$357,048 \$6,391,988	\$991,525 \$8,094,396	\$964,712 \$18,992,062	\$4,845,206 \$38,006,659	\$13,603,707 \$49,128,572	\$9,610,578 \$38,521,897	\$3,721,088 \$24,708,127	\$275,615 \$17,295,136	\$531,416 \$7,014,758	\$238,748 \$5,057,982	\$35,543,336 \$224,425,864
TOTAL SUPPLY COSTS AFTER CREDITS	\$8,210,176	\$8,345,696	\$9,079,769	\$10,743,217	\$21,777,296	\$40,763,082	\$51,866,604	\$41,615,910	\$27,952,277	\$18,941,585	\$9,644,650	\$7,691,688	\$256,631,949
Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Deliveries Variable Delivery Costs Variable Injection Costs	\$368,166 \$578,182 \$0 \$10,712	\$368,578 \$578,710 \$0 \$9,924	\$367,844 \$575,497 \$0 \$9,781	\$369,025 \$578,669 \$0 \$8,830	\$369,019 \$574,948 \$0 \$5,163	\$369,804 \$582,553 \$29,074 \$488	\$368,188 \$353,425 \$89,361 \$0	\$451,466 \$634,973 \$69,473 \$0	\$384,839 \$416,088 \$23,075 \$1,472	\$374,983 \$174,625 \$0 \$16,828	\$374,709 \$441,219 \$0 \$17,350	\$375,717 \$477,771 \$0 \$13,932	\$4,542,337 \$5,966,660 \$210,983 \$94,480
Fuel Costs Allocated to Storage Total Storage Costs	\$58,527 \$1,015,588	\$50,336 \$1,007,548	\$43,713 \$996,835	\$50,892 \$1,007,416	\$33,017 \$982,146	\$125,895 \$1,107,814	\$380,174 \$1,191,149	\$291,966 \$1,447,878	\$130,763 \$956,237	\$88,698 \$655,133	\$92,134 \$925,413	\$74,192 \$941,612	\$1,420,309 \$12,234,770
Pipeline Variable Less Non-firm Gas Costs Less Company Use Less Manchester St Balancing Plus Cashout	\$5,355,208 \$99,348 \$185,146 \$28,981	\$5,455,386 \$83,407 \$214,622 \$9,133	\$6,034,940 \$93,393 \$40,467 \$7,615	\$7,102,871 \$216,675 \$62,091 \$8,643	\$18,027,350 \$181,276 \$122,766 \$9,339	\$33,161,453 \$338,069 \$122,766 \$9,339	\$35,524,865 \$95,540 \$556,038 \$14,405	\$28,911,319 \$115,082 \$51,731 \$14,123	\$20,987,039 \$225,141 \$151,278 (\$193,039)	\$17,019,521 \$257,847 \$68,408 \$0	\$6,483,343 \$12,824 \$77,871 \$10,016	\$4,819,235 \$76,395 \$171,674 \$0	
Less Mkter Over-takes Less Mkter W/drawals Plus Mkter Undertakes Plus Mkter Injections Storage Service Charge	(\$4,856) \$121,467 (\$61,560) \$0	\$27,462 (\$166,507) (\$57,952) \$0	\$51,925 (\$462,691) (\$9,465) \$0	\$73,217 \$73,232 \$9,378 \$0	\$136,755 \$158,988 \$468,531 \$0	\$68,890 \$1,071,261 \$112,153 \$0	\$229,565 \$1,082,834 \$122,972 \$0	\$158,493 \$414,038 \$48,442 \$0	\$53,746 (\$712,204) \$169,310 \$0	\$10,945 (\$155,628) \$112,075 \$0	\$13,761 (\$58,954) \$277,357 \$0	\$6,988 \$21,544 \$38,381 \$0	
Plus Pipeline Srchg/Credit	\$168,779	\$175,275	\$178,467	\$173,118	\$178,630	\$75,987	\$84,357	\$85,781	\$79,654	\$89,906	\$85,975	\$87,638	
TOTAL FIRM COMMODITY COSTS	\$5,032,342	\$5,404,592	\$6,473,233	\$6,851,509	\$18,065,386	\$31,739,269	\$33,753,812	\$28,292,074	\$21,711,082	\$17,039,931	\$6,791,156	\$4,668,653	

	Jul-09 actual	Aug-09 actual	Sep-09 actual	Oct-09 actual	Total July-Oct
I. Supply Fixed Cost Collections					
(a) RH, SM, Med C & I dth Supply Fixed Cost Factor	680,539 \$0.7783	649,380 \$0.7780	427,032 \$0.7841	794,805 \$0.7770	2,551,757
Res & Small C & I collections	\$529,659	\$505,213	\$334,820	\$617,533	\$1,987,225
(b) Res Non-Heat dth	43,168	33,686	32,573	40,239	149,666
Supply Fixed Cost Factor	\$0.5510	\$0.5503	\$0.5501	\$0.5528	
Res Non-heat collections	\$23,786	\$18,539	\$17,917	\$22,244	\$82,486
(c) C & I Large LLF dth	11,686	23,220	(2,199)	32,693	65,400
Supply Fixed Cost Factor	\$0.9219	\$0.7970	\$0.7496	\$0.7835	
C & I Large LLF collections	\$10,774	\$18,507	(\$1,648)	\$25,615	\$53,248
(d) C & I Large HLF dth	22,295	23,007	32,896	15,163	93,360
Supply Fixed Cost Factor	\$0.5595	\$0.8007	\$0.5639	\$0.3121	
C & I Large HLF collections	\$12,475	\$18,421	\$18,551	\$4,733	\$54,180
(e) C & I Extra Large LLF dth	(53,429)	4,522	3,983	5,216	(39,707)
Supply Fixed Cost Factor	(\$0.4818)	\$0.7784	\$0.7782	\$0.7782	
C & I XL LLF collections	\$25,744	\$3,520	\$3,100	\$4,059	\$36,423
(f) C & I Extra Large HLF dth	16,519	23,265	19,997	15,096	74,876
Supply Fixed Cost Factor	\$0.6483	\$0.6797	\$0.6797	\$0.6797	
C & I XL HLF collections	\$10,709	\$15,813	\$13,592	\$10,260	\$50,374
sub-total Dth	720,779	757,080	514,282	903,211	2,895,351
sub-total Supply Fixed Collections	\$613,147	\$580,013	\$386,332	\$684,444	\$2,263,936
II. Otanana Firmal Cont Callegations					
II. Storage Fixed Cost Collections					
(a) RH, SM, Med C & I dth	680,539	649,380	427,032	794,805	2,551,757
Storage Fixed Cost Factor	\$0.3082	\$0.3081	\$0.3105	\$0.3077	
Res & Small C & I collections	\$209,740	\$200,059	\$132,586	\$244,538	\$786,923
(b) Res Non-Heat dth	43,168	33,686	32,573	40,239	149,666
Storage Fixed Cost Factor	\$0.2188	\$0.2185	\$0.2184	\$0.2195	
Res Non-heat collections	\$9,446	\$7,362	\$7,115	\$8,834	\$32,757
(c) C & I Large LLF dth	11,686	23,220	(2,199)	32,693	65,400
Storage Fixed Cost Factor	\$0.3651	\$0.3156	\$0.2966	\$0.3103	
C & I Large LLF collections	\$4,267	\$7,329	(\$652)	\$10,144	\$21,088
(d) C & I Large HLF dth	22,295	23,007	32,896	15,163	93,360
Storage Fixed Cost Factor	\$0.2222	\$0.3180	\$0.2240	\$0.1240	
C & I Large HLF collections	\$4,954	\$7,316	\$7,367	\$1,880	\$21,517
(e) C & I XL LLF dth	(53,429)	4,522	3,983	5,216	(39,707)
Storage Fixed Cost Factor	(\$0.1908)	\$0.3083	\$0.3083	\$0.3081	. , ,
C & I XL LLF collections	\$10,194	\$1,394	\$1,228	\$1,607	\$14,423
(f) C & I XL HLF dth	16,519	23,265	19,997	15,096	74,876
Storage Fixed Cost Factor	\$0.2283	\$0.2394	\$0.2393	\$0.2393	,- ,-
C & I XL HLF collections	\$3,771	\$5,569	\$4,786	\$3,613	\$17,739
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	Jul-09 actual	Aug-09 actual	Sep-09 actual	Oct-09 actual	Total July-Oct
(g) FT-2 dth	56,597	42,195	48,898	64,848	212,537
Storage Fixed Cost Factor	\$0.3152	\$0.3152	\$0.3151	\$0.3152	
FT-2 collection	\$17,837	\$13,298	\$15,410	\$20,437	\$66,982
sub-total Dth	777,375	799,275	563,180	968,059	3,107,888
sub-total Storage Fixed Collections	\$260,209	\$242,327	\$167,840	\$291,053	\$961,429
III. Variable Supply Cost Collections					
(a) Firm Salac dth	724 500	760 226	516 269	907 917	2 007 911
(a) Firm Sales dth  Variable Supply Cost Factor	724,500 \$9.1468	769,226 \$8.1751	516,268 \$8.2270	897,817 \$8.1675	2,907,811
Variable Supply Cost Factor  Variable Supply collections	\$6,626,855	\$6,288,512	\$4,247,330	\$7,332,933	\$24,495,630
(b) TSS Sales dth	5,346	13,917	1,072	(5,042)	15,293
TSS Variable Supply Cost F.	\$0.0000	\$0.0000	\$0.0000	\$0.0000	¢0
TSS Surcharge collections	\$0	\$0	\$0	\$0	\$0
(c) NGV Sales dth	676	1,607	1,607	1,547	5,437
Variable Supply Cost Factor	\$8.1815	\$8.1815	\$7.9273	\$8.1815	
Variable Supply collections	\$5,534	\$13,145	\$12,737	\$12,661	\$44,077
(d) Default Sales dth	3,697	8,891	7.733	5,111	25,431
Variable Supply Cost Factor	\$10.9750	\$10.9750	\$10.9750	\$10.9750	==,
Variable Supply collections	\$40,574	\$97,575	\$84,865	\$56,091	\$279,106
TOTAL Variable Supply Collections	\$6,672,963	\$6,399,233	\$4,344,932	\$7,401,685	\$24,818,813
IVa. Storage Variable Product Cost Col	lections				
(a) Firm Sales dth	724,500	769,226	516,268	897,817	2,907,811
Variable Supply Cost Factor	\$1.4807	\$1.3234	\$1.3318	\$1.3221	_,,,
Stor Var Product collections	\$1,072,736	\$1,017,966	\$687,546	\$1,187,036	\$3,965,284
IVb. Storage Variable Non-product Cos	t Collections				
(a) Firm Sales dth	720.779	757,080	514,282	903,211	2,895,351
Variable Supply Cost Factor	\$0.1269	\$0.1146	\$0.1140	\$0.1120	2,095,351
Stor Var Non-Product collec	\$91,446	\$86,779	\$58,611	\$101,191	\$338,027
(b) FT 2 dab	EC E07	42.405	40.000	64.040	040 507
(b) FT-2 dth Variable Supply Cost Factor	56,597 \$0.0895	42,195 \$0.0894	48,898 \$0.0895	64,848 \$0.0895	212,537
Stor Var Non-Product collec	\$5,063	\$3,774	\$4,374	\$5,801	\$19,012
Total Firm Salas/FT 2 dth	777 075	700 075	ECO 400	069.050	2 407 000
Total Firm Sales/FT-2 dth Stor Var Non-Product collec	777,375 <b>\$96,509</b>	799,275 <b>\$90,553</b>	563,180 <b>\$62,985</b>	968,059 <b>\$106,992</b>	3,107,888 <b>\$357,039</b>
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Total Gas Cost Collections	\$8,715,564	\$8,330,092	\$5,649,635	\$9,671,210	\$32,366,501

	Nov-09 actual	Dec-09 actual	Jan-10 actual	Feb-10 actual	Mar-10 actual	Apr-10 actual	May-10 actual	Jun-10 actual	
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	20,469,658 \$21,182,101
(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	999,262 \$715,451
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>	805,931 <b>\$806,558</b>	21,468,920 <b>\$21,897,552</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	716,684 \$0.4191 \$300,361	20,469,658 \$8,571,121
(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	999,262 \$289,307
(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	1,668,174 \$669,771
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>	891,531 <b>\$360,715</b>	\$23,137,094 <b>\$9,530,199</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	805,931 \$8.8859 \$7,161,410	21,468,920 \$190,461,729
(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>	27 \$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>	177 \$8.8677 <b>\$1,568</b>	5,515 <b>48,902</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>	2,672 \$10.5348 <b>\$28,151</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	\$7,191,128	\$191,335,754

	Nov-09 actual	Dec-09 actual	Jan-10 actual	Feb-10 actual	Mar-10 actual	Apr-10 actual	May-10 actual	Jun-10 actual	Total Nov-June
IVa. Storage Variable Product Cost 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>	805,931 \$0.2872 <b>\$231,454</b>	21,468,920 <b>\$6,155,641</b>
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)	21,468,920 (\$1,559,316)
(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)	(\$121,110)
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>	891,531 <b>(\$64,846)</b>	(\$1,680,426)
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	\$227,238,720

Line <u>No.</u>	<u>Description</u> (a)	Reference (b)	<u>Jul-09</u> (c)	<u>Aug-09</u> (d)	<u>Sep-09</u> (e)	Oct-09 (f)	Nov-09 (g)	<u>Dec-09</u> (h)	<u>Jan-10</u> (i)	<u>Feb-10</u> (j)	<u>Mar-10</u> (k)	<u>Apr-10</u> (I)	<u>May-10</u> (m)	<u>Jun-10</u> (n)	<u>Total</u> (p)
1 2	Storage Inventory Balance Hedging Hedge Collateral Carrying Average Balance NE Money Pool Rate Hedge Collateral Carrying Costs		\$26,191,729 \$7,416,995	\$26,643,436 \$9,471,372	\$27,003,938 \$11,707,748	\$26,778,572 \$13,127,938	\$26,229,386 \$13,127,938 \$70,499,148 0.21% \$12,337	\$22,683,959 \$11,197,325 \$45,422,510 0.20% \$6,924	\$17,794,092 \$5,369,649 \$35,210,069 0.20% \$5,168	\$14,536,590 \$771,545 \$40,364,683 0.20% \$5,155	\$10,860,219 (\$761,361) \$53,935,675 0.21% \$8,499	\$15,163,967 \$836,372 \$53,003,803 0.22% \$8,387	\$17,119,647 \$2,168,208 \$47,840,092 0.30% \$10,619	\$19,826,506 \$3,512,326 \$40,860,280 0.35% \$10,681	
3	Subtotal	(1) + (2)	\$33,608,725	\$36,114,807	\$38,711,686	\$39,906,509	\$39,357,324	\$33,881,284	\$23,163,742	\$15,308,136	\$10,098,858	\$16,000,339	\$19,287,855	\$23,338,832	
4 5	Cost of Capital Return on Working Capital Requirement	Rate Case (3) * (4)	8.71% \$2,928,332	8.71% \$3,146,687	8.71% \$3,372,954	8.71% \$3,477,059	8.43% \$3,316,776	8.43% \$2,855,292	8.43% \$1,952,088	8.43% \$1,290,069	8.43% \$851,065	8.43% \$1,348,403	8.43% \$1,625,453	8.43% \$1,966,843	\$28,131,022
J	Return on Working Capital Requirement	(3) (4)	φ2,920,332	ψ3,140,007	φ3,372,934	φ5,477,059	φ3,310,770	Ψ2,000,292	\$1,932,000	\$1,290,009	ψ051,005	\$1,540,405	φ1,023,433	\$1,900,043	φ20,131,022
6	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	
7	Interest Charges Financed	(1) * (6)	\$1,244,686	\$1,337,498	\$1,433,673	\$1,477,922	\$896,466	\$775,291	\$608,165	\$496,830	\$371,180	\$546,858	\$659,219	\$797,673	\$10,645,461
8	Taxable Income	(5) - (7)	\$1,683,646	\$1,809,189	\$1,939,281	\$1,999,137	\$2,420,310	\$2,080,001	\$1,343,923	\$793,239	\$479,886	\$801,545	\$966,235	\$1,169,170	
9	Combined Tax Rate     Return and Tax Requirement	Rate Case	0.6500 \$2,590,224	0.6500	0.6500 \$2,983,510	0.6500 \$3,075,595	0.6500 \$3,723,555	0.6500 \$3,200,002	0.6500 \$2,067,573	0.6500 \$1,220,367	0.6500 \$738,286	0.6500 \$1,233,146	0.6500 \$1,486,515	0.6500 \$1,798,724	\$26,900,864
10	Return and Tax Requirement	(8) / (9)	\$2,590,224	\$2,783,368	\$2,963,510	\$3,075,595	\$3,723,555	\$3,200,002	\$2,067,573	\$1,220,367	\$730,200	\$1,233,146	\$1,466,515	\$1,790,724	\$20,900,004
11	Working Capital Requirement	(7) + (10)	\$3,834,911	\$4,120,866	\$4,417,182	\$4,553,517	\$4,620,020	\$3,975,292	\$2,675,738	\$1,717,197	\$1,109,465	\$1,780,004	\$2,145,734	\$2,596,397	\$37,546,324
12	Monthly Average	(11) / 12	\$319,576	\$343,406	\$368,099	\$379,460	\$385,002	\$331,274	\$222,978	\$143,100	\$92,455	\$148,334	\$178,811	\$216,366	\$3,128,860
	LNG Inventory Balance	Data Casa	\$5,664,521	\$4,984,704	\$5,360,299	\$6,051,082	\$6,232,424	\$5,732,970	\$5,322,061	\$4,503,043	\$5,566,058	\$5,568,519	\$5,655,766	\$5,724,336	
	Cost of Capital Return on Working Capital Requirement	Rate Case (13) * (14)	8.71% \$493,550	8.71% \$434,318	8.71% \$467,044	8.71% \$527,231	8.43% \$525,228	8.43% \$483,137	8.43% \$448,508	8.43% \$379,487	8.43% \$469,071	8.43% \$469,278	8.43% \$476,631	8.43% \$482,409	\$5,655,892
10	Trotall Working Capital Troquilonion	(10) (14)	Ψ-100,000	Ψ101,010	Ψ101,011	ψ021,201	ψ020,220	ψ-100,101	ψ++0,000	φοι σ, τοι	ψ100,011	Ψ-100,270	ψ-7 0,00 1		ψ0,000,002
	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	
17	Interest Charges Financed	(13) * (16)	\$209,783	\$184,607	\$198,517	\$224,100	\$213,011	\$195,941	\$181,897	\$153,905	\$190,236	\$190,320	\$193,302	\$195,646	\$2,331,265
18	Taxable Income	(15) - (17)	\$283,767	\$249,711	\$268,527	\$303,132	\$312,216	\$287,196	\$266,611	\$225,582	\$278,834	\$278,958	\$283,328	\$286,763	
19	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	
20	Return and Tax Requirement	(18) / (19)	\$436,565	\$384,171	\$413,118	\$466,357	\$480,333	\$441,840	\$410,171	\$347,050	\$428,976	\$429,166	\$435,890	\$441,175	\$5,114,811
21	Working Capital Requirement	(17) + (20)	\$646,348	\$568,778	\$611,635	\$690,456	\$693,344	\$637,781	\$592,068	\$500,954	\$619,212	\$619,486	\$629,192	\$636,820	\$7,446,076
22	Manthly Average	(24) / 42	\$53,862	\$47,398	\$50,970	\$57,538	\$57,779	PEO 440	¢40.220	¢44.746	¢E4 604	\$51,624	\$52,433	\$53,068	\$620,506
22	Monthly Average	(21) / 12	\$53,862	\$47,396	\$50,970	<b>Ф</b> Э7,336	\$57,779	\$53,148	\$49,339	\$41,746	\$51,601	\$51,624	\$52,433	<b>\$</b> 33,066	\$620,506
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)	\$9,049	\$7,963	\$8,563	\$9,666	\$9,707	\$8,929	\$8,289	\$7,013	\$8,669	\$8,673	\$8,809	\$8,915	\$104,245
0-			044045	000.45=	0.40.45=	A 47 075	<b>0.40.0</b> 77	0440:-	044.055	004700	040.053	040.05	0.40.05 :	044.455	<b>0540.05</b> ;
25	Supply Related Inventory Costs	(22) - (24)	\$44,813	\$39,435	\$42,407	\$47,872	\$48,072	\$44,219	\$41,050	\$34,733	\$42,932	\$42,951	\$43,624	\$44,153	\$516,261

## National Grid Rhode Island Service Area Gas Cost Working Capital Calculation

Line <u>No.</u>	Description (a)	Reference (b)	<u>Jul-09</u> (c)	<u>Aug-09</u> (d)	<u>Sep-09</u> (e)	Oct-09 (f)	Nov-09 (g)	<u>Dec-09</u> (h)	<u>Jan-10</u> (i)	<u>Feb-10</u> (j)	Mar-10 (k)	<u>Apr-10</u> (I)	May-10 (m)	<u>Jun-10</u> (n)	Total
1	Supply Fixed Costs		\$1,778,133	\$1,669,816	\$1,744,440	\$1,701,127	\$1,841,268	\$1,804,066	\$2,016,419	\$2,007,574	\$2,443,223	\$1,096,842	\$1,813,964	\$1,780,218	\$21,697,088
	Capacity Release Revenue Allowable Working Capital Costs	(1) - (2)	<u>\$0</u> \$1,778,133	<u>\$0</u> \$1,669,816	<u>\$0</u> \$1,744,440	<u>\$0</u> \$1,701,127	<u>\$0</u> \$1,841,268	<u>\$0</u> \$1,804,066	<u>\$0</u> \$2,016,419	<u>\$0</u> \$2,007,574	<u>\$0</u> \$2,443,223	<u>\$0</u> \$1,096,842	<u>\$0</u> \$1,813,964	<u>\$0</u> \$1,780,218	<u>\$0</u> \$21,697,088
	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	\$118,867	\$111,626	\$116,615	\$113,719	\$123,087	\$120,601	\$134,796	\$134,205	\$163,328	\$73,323	\$121,262	\$119,006	
	Cost of Capital Return on Working Capital Requirement	Rate Case (5) * (6)	<u>8.71%</u> \$10,357	<u>8.71%</u> \$9,726	<u>8.71%</u> \$10,161	<u>8.71%</u> \$9,908	<u>8.43%</u> \$10,373	<u>8.43%</u> \$10,163	<u>8.43%</u> \$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	
	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	3.70% \$4,402	3.70% \$4,134	3.70% \$4,319	3.70% \$4,212	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% \$4,067	
	Taxable Income	(7) - (9)	\$5,955	\$5,592	\$5,842	\$5,697	\$6,166	\$6,042	\$6,753	\$6,723	\$8,182	\$3,673	\$6,075	\$5,962	
	1 - Combined Tax Rate Return and Tax Requirement	Rate Case (10) / (11)	<u>0.6500</u> \$9,161	<u>0.6500</u> \$8,603	0.6500 \$8,987	0.6500 \$8,764	<u>0.6500</u> \$9,486	<u>0.6500</u> \$9,295	0.6500 \$10,389	0.6500 \$10,343	0.6500 \$12,588	0.6500 \$5,651	<u>0.6500</u> \$9,346	0.6500 \$9,172	
13	Supply Fixed Working Capital Requirement	(9) + (12)	\$ <u>13,563</u>	\$ <u>12,737</u>	\$ <u>13,306</u>	\$ <u>12,976</u>	\$ <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>162,674</u>
14	Storage Fixed Costs		\$946,348	\$947,287	\$943,341	\$947,694	\$943,967	\$952,357	\$721,613	\$1,086,439	\$800,927	\$549,607	\$815,928	\$853,488	\$10,508,997
	Less: LNG Demand to DAC Less: Credits		\$77,196 \$0	\$77,196 \$0	\$77,196 \$0	\$77,196 \$0	\$77,196 \$0	\$77,196 \$0	\$39,815 \$0	\$84,534 \$0	\$51,506 \$0	\$13,671 \$0	\$58,303 \$0	\$64,296 \$0	\$775,301 \$0
17	Plus: Supply Related LNG O&M Costs		\$47,253	\$47,253	\$47,253	\$47,253	\$51,549	<u>\$51,549</u>	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$51,549	\$601,408
18	Allowable Working Capital Costs	(14) - (15) + (16)	\$916,406	\$917,345	\$913,399	\$917,752	\$918,320	\$926,710	\$733,348	\$1,053,454	\$800,970	\$587,486	\$809,174	\$840,741	\$10,335,105
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	\$61,261	\$61,324	\$61,060	\$61,351	\$61,389	\$61,950	\$49,024	\$70,423	\$53,544	\$39,273	\$54,093	\$56,203	
	Cost of Capital Return on Working Capital Requirement	Rate Case (19) * (20)	<u>8.71%</u> \$5,338	<u>8.71%</u> \$5,343	<u>8.71%</u> \$5,320	<u>8.71%</u> \$5,346	<u>8.43%</u> \$5,173	<u>8.43%</u> \$5,221	<u>8.43%</u> \$4,131	<u>8.43%</u> \$5,935	8.43% \$4,512	<u>8.43%</u> \$3,310	<u>8.43%</u> \$4,559	<u>8.43%</u> \$4,736	
23	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	
24	Interest Expense	(19) * (22)	\$2,269	\$2,271	\$2,261	\$2,272	\$2,098	\$2,117	\$1,676	\$2,407	\$1,830	\$1,342	\$1,849	\$1,921	
	Taxable Income	(19) - (23)	\$3,069	\$3,072	\$3,059	\$3,073	\$3,075	\$3,103	\$2,456	\$3,528	\$2,682	\$1,967	\$2,710	\$2,816	
	- Combined Tax Rate     Return and Tax Requirement	Rate Case (24) / (25)	<u>0.6500</u> \$4,721	0.6500 \$4,726	0.6500 \$4,706	<u>0.6500</u> \$4,728	<u>0.6500</u> \$4,731	<u>0.6500</u> \$4,774	<u>0.6500</u> \$3,778	0.6500 \$5,427	0.6500 \$4,127	0.6500 \$3,027	0.6500 \$4,169	0.6500 \$4,332	
28	Storage Fixed Working Capital Requirement	(23) + (26)	\$ <u>6,990</u>	\$ <u>6,997</u>	\$ <u>6,967</u>	\$ <u>7,000</u>	\$ <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>77,560</u>
	Supply Variable Costs Less: Non-firm Sales		\$5,032,342	\$5,404,592	\$6,473,233	\$6,851,509	\$18,065,386	\$31,739,269	\$33,753,812	\$28,292,074	\$21,711,082	\$17,039,931	\$6,791,156	\$4,668,653	\$185,823,039 \$0
2b	Less: Variable Delivery Storage Costs		\$0	\$0	\$0	\$0	\$0	\$29,074	\$89,361	\$69,473	\$23,075	\$0	\$0	\$0	\$210,983
	Less: Variable Injection Storage Costs Less: Fuel Costs Allocated to Storage		(\$10,712) (\$58,527)	(\$9,924) (\$50,336)	(\$9,781) (\$43,713)	(\$8,830) (\$50,892)	\$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	\$15,985 \$1,013,371
	Less: Supply Refunds					(650.700)	COD 400			f004 400	£455.040	£405 500	6400 404	600.404	\$0
	Total Credits Allowable Working Capital Costs	(1) - (2)	( <u>\$69,240)</u> \$5,101,582	(\$60,261) \$5,464,853	(\$53,494) \$6,526,727	( <u>\$59,722)</u> \$6,911,231	\$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	\$105,526 \$16,934,405	\$109,484 \$6,681,672	\$88,124 \$4,580,529	\$1,240,340 \$184,582,699
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	\$341,037	\$365,322	\$436,307	\$462,011	\$1,205,106	\$2,111,356	\$2,225,031	\$1,867,144	\$1,440,989	\$1,132,053	\$446,665	\$306,205	
	Cost of Capital Return on Working Capital Requirement	Rate Case (5) * (6)	<u>\$0</u> \$29,715	<u>\$0</u> \$31,831	<u>\$0</u> \$38,015	<u>\$0</u> \$40,255	<u>\$0</u> \$101,558	<u>8.43%</u> \$177,931	<u>8.43%</u> \$187,511	8.43% \$157,351	8.43% \$121,437	<u>8.43%</u> \$95,402	8.43% \$37,642	<u>8.43%</u> \$25,805	
	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	3.70% \$12,630	3.70% \$13,530	3.70% \$16,158	3.70% \$17,110	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	
10	Taxable Income	(7) - (9)	\$17,084	\$18,301	\$21,857	\$23,145	\$60,370	\$105,769	\$111,464	\$93,536	\$72,187	\$56,711	\$22,376	\$15,340	
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)	\$26,284	\$28,155	\$33,626	\$35,607	\$92,878	\$162,722	\$171,483	\$143,901	\$111,057	\$87,247	\$34,424	\$23,599	
13	Supply Variable Working Capital Requirement	(9) + (12)	\$ <u>38,914</u>	\$ <u>41,685</u>	\$ <u>49,785</u>	\$ <u>52,718</u>	\$ <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>1,377,297</u>

## National Grid Rhode Island Service Area Gas Cost Working Capital Calculation

Line No.		Reference (b)	<u>Jul-09</u> (c)	<u>Aug-09</u> (d)	<u>Sep-09</u> (e)	Oct-09 (f)	Nov-09 (g)	Dec-09 (h)	<u>Jan-10</u> (i)	<u>Feb-10</u> (j)	<u>Mar-10</u> (k)	<u>Apr-10</u> (I)	May-10 (m)	<u>Jun-10</u> (n)	Total
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)	\$130,487 (\$21,175) <u>\$32,857</u> \$142,169	\$273,207 (\$17,258) <u>\$32,857</u> \$288,806	\$357,048 (\$27,931) <u>\$32,857</u> \$361,975	\$991,525 (\$43,609) <u>\$32,857</u> \$980,773	\$964,712 (\$5,299) <u>\$35,844</u> \$995,257	\$4,845,206 (\$124,841) <u>\$35,844</u> \$4,756,209	\$13,603,707 (\$137,916) <u>\$35,844</u> \$13,501,634	\$9,610,578 (\$195,121) <u>\$35,844</u> \$9,451,301	\$3,721,088 \$14,569 <u>\$35,844</u> \$3,771,501	\$275,615 (\$34,457) <u>\$35,844</u> \$277,002	\$531,416 (\$26,426) <u>\$35,844</u> \$540,833	\$238,748 (\$25,562) <u>\$35,844</u> \$249,030	\$35,543,336 (\$645,028) <u>\$418,181</u> \$35,316,490
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)	\$9,504 <u>8.71%</u> \$828	\$19,306 <u>8.71%</u> \$1,682	\$24,198 <u>8.71%</u> \$2,108	\$65,564 <u>8.71%</u> \$5,713	\$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	\$16,647 <u>8.43%</u> \$1,403	
	Weighted Cost of Debt Interest Expense	Rate Case (19) * (22)	3.70% \$352	3.70% \$715	3.70% \$896	3.70% \$2,428	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% \$569	
25	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(19) - (23) Rate Case (24) / (25)	\$476 <u>0.6500</u> \$732	\$967 <u>0.6500</u> \$1,488	\$1,212 <u>0.6500</u> \$1,865	\$3,284 <u>0.6500</u> \$5,053	\$3,333 <u>0.6500</u> \$5,128	\$15,928 <u>0.6500</u> \$24,504	\$45,215 <u>0.6500</u> \$69,561	\$31,651 <u>0.6500</u> \$48,694	\$12,630 <u>0.6500</u> \$19,431	\$928 <u>0.6500</u> \$1,427	\$1,811 <u>0.6500</u> \$2,786	\$834 <u>0.6500</u> \$1,283	
27	Storage Var. Product Working Capital Requir.	(23) + (26)	\$ <u>1,084</u>	\$ <u>2,203</u>	\$ <u>2,761</u>	\$ <u>7,481</u>	\$ <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>1,852</u>	\$ <u>262,982</u>
1 2 3	Storage Variable Non-Product Costs Credits Allowable Working Capital Costs	(1) - (2)	(\$69,240) \$0 (\$69,240)	(\$60,261) \$0 (\$60,261)	(\$53,494) <u>\$0</u> (\$53,494)	(\$59,722) <u>\$0</u> (\$59,722)	\$59,522 <u>\$0</u> \$59,522	\$251,112 <u>\$0</u> \$251,112	\$278,355 <u>\$0</u> \$278,355	\$160,438 <u>\$0</u> \$160,438	\$120,218 <u>\$0</u> \$120,218	\$62,308 <u>\$0</u> \$62,308	\$68,565 <u>\$0</u> \$68,565	\$55,337 <u>\$0</u> \$55,337	\$813,139 <u>\$0</u> \$813,139
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5 6 7	Working Capital Requirement Cost of Capital Return on Working Capital Requirement	[(3) * (4)] / 365 Rate Case (5) * (6)	(\$4,629) <u>8.71%</u> (\$403)	(\$4,028) <u>8.71%</u> (\$351)	(\$3,576) <u>8.71%</u> (\$312)	(\$3,992) <u>8.71%</u> (\$348)	\$3,979 <u>8.43%</u> \$335	\$16,787 <u>8.43%</u> \$1,415	\$18,608 <u>8.43%</u> \$1,568	\$10,725 <u>8.43%</u> \$904	\$8,037 <u>8.43%</u> \$677	\$4,165 <u>8.43%</u> \$351	\$4,584 <u>8.43%</u> \$386	\$3,699 <u>8.43%</u> \$312	
8 9	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	3.70% (\$171)	3.70% (\$149)	3.70% (\$132)	3.70% (\$148)	3.42% \$136	3.42% \$574	3.42% \$636	3.42% \$367	3.42% \$275	3.42% \$142	3.42% \$157	3.42% \$126	
11	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(7) - (9) Rate Case (10) / (11)	(\$232) <u>0.6500</u> (\$357)	(\$202) <u>0.6500</u> (\$310)	(\$179) <u>0.6500</u> (\$276)	(\$200) <u>0.6500</u> (\$308)	\$199 <u>0.6500</u> \$307	\$841 <u>0.6500</u> \$1,294	\$932 <u>0.6500</u> \$1,434	\$537 <u>0.6500</u> \$827	\$403 <u>0.6500</u> \$619	\$209 <u>0.6500</u> \$321	\$230 <u>0.6500</u> \$353	\$185 <u>0.6500</u> \$285	
13	Storage Variable Non-product WC Requir.	(9) + (12)	(\$528)	( <u>\$460</u> )	( <u>\$408</u> )	( <u>\$456</u> )	\$ <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>6,001</u>

Line	9													
No.		<u>Jul-09</u>	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	July-June
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)
		actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
1	SALES (dth) Residential Non-Heating	43,168	33,686	32,573	40,239	53,856	72,115	106,210	85,485	75,061	56,075	43,806	34,773	677,048
3	Residential Non-Heating Low Incom-	770	574	52,573 505	40,239 799	1,228	1,917	3,920	3,982	3,696	2,198	1,465	34,773 866	21,920
4	Residential Heating	450,719	353,365	343,477	521,159	976,902	1,638,849	3,063,886	2,797,453	2,247,579	1,308,570	766,843	457,783	14,926,585
5	Residential Heating Low Income	54,251	38,489	36,910	56,558	109,132	175,730	337,180	316,550	289,312	165,907	107,144	65,672	1,752,836
6	Small C&I	50,311	132,518	(47,006)	59,806	124,663	230,236	615,969	359,350	354,709	183,324	102,574	58,577	2,225,030
7	Medium C&I	122,865	122,663	94,060	156,131	311,911	268,199	628,550	572,428	459,034	290,497	189,139	121,103	3,336,581
8	Large LLF	11,686	23,220	(2,199)	32,693	51,738	76,229	133,444	131,821	131,876	104,359	24,389	10,448	729,706
9	Large HLF	22,295	23,007	32,896	15,163	27,350	29,269	48,741	33,444	31,949	27,524	25,781	12,714	330,131
10	o a constant of the constant o	(53,429)	4,522	3,983	5,216	15,382 21,508	2,660 23,255	12,861	12,411	15,061	6,666	5,441	3,074	33,849
- ''	Extra Large HLF Total Sales	<u>16,519</u> 719,154	23,265 755,309	<u>19,997</u> 515,196	<u>15,096</u> 902,859	1,693,670	2 <u>5,255</u> 2,518,460	33,402 4,984,162	<u>21,646</u> 4,334,571	21,085 3,629,362	<u>17,333</u> 2,162,453	<u>8,375</u> 1,274,958	40,894 805,904	262,374 24,296,059
	Total Gales	713,134	755,505	313,130	302,033	1,000,070	2,510,400	4,304,102	4,554,571	3,023,302	2,102,433	1,274,550	003,304	24,230,033
12	<u>TSS</u>													
13	Medium	2,394	2,345	(409)	1,152	2,525	2,511	6,387	6,033	4,764	6,749	4,461	27	38,938
14	Large LLF	2,183	521	80	219	7,545	(215)	441	41	59	3	(4,291)	0	6,585
15	•	769	11,051	1,401	(6,412)	6,907	2,823	5,634	3,770	5,073	2,276	1,856	0	35,149
16	o a constant of the constant o	0	0	0	0	0	0	0	0	0	0	0	0	0
17 18	S .	<u>0</u> 5,346	<u>0</u> 13,917	<u>0</u> 1,072	<u>0</u> (5,042)	<u>0</u> 16,977	<u>0</u> 5,119	<u>0</u> 12,462	<u>0</u> 9,844	<u>0</u> 9,896	<u>0</u> 9,028	<u>0</u> 2,026	<u>0</u> 27	<u>0</u> 80,672
10	10tal 133	5,546	13,917	1,072	(5,042)	10,977	5,119	12,402	9,044	9,090	9,020	2,026	21	00,072
19	FT-2 TRANSPORTATION													
20	FT-2 Medium	27,023	20,236	20,545	30,160	55,472	86,571	164,596	154,653	134,338	91,851	60,355	45,505	891,306
21	•	14,170	8,581	11,535	15,000	39,873	69,264	139,157	125,796	120,286	74,016	38,392	18,410	674,479
	FT-2 Large HLF	7,601	6,978	9,060	11,241	11,014	17,953	21,969	22,532	24,213	18,749	14,450	13,165	178,924
	FT-2 Extra Large LLF	20	1,387	416	559	1,075	9,076	12,561	9,369	10,636	5,005	2,988	(265)	52,826
24 25	•	<u>7,782</u> 56,597	<u>5,013</u> 42,195	<u>7,342</u> 48,898	<u>7,888</u> 64,848	<u>4,243</u> 111,676	3,461 186,325	<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>83,176</u> 1,880,711
23	Total F1-2 Transportation	30,397	42,193	40,090	04,040	111,070	100,323	342,097	321,900	290,003	197,390	123,040	83,000	1,000,711
26	Sales & FT-2 THROUGHPUT													
27	ě .	43,168	33,686	32,573	40,239	53,856	72,115	106,210	85,485	75,061	56,075	43,806	34,773	677,048
28	ě .	770	574	505	799	1,228	1,917	3,920	3,982	3,696	2,198	1,465	866	21,920
29		450,719	353,365	343,477	521,159	976,902	1,638,849	3,063,886	2,797,453	2,247,579	1,308,570	766,843	457,783	14,926,585
30 31	<u> </u>	54,251	38,489	36,910	56,558	109,132	175,730 230,236	337,180	316,550	289,312	165,907	107,144	65,672	1,752,836 2,225,030
32		50,311 152,282	132,518 145,244	(47,006) 114,195	59,806 187,443	124,663 369,907	357,281	615,969 799,533	359,350 733,114	354,709 598,136	183,324 389,097	102,574 253,956	58,577 166,635	4,266,825
33		28,039	32,322	9,416	47,911	99,156	145,278	273,042	257,658	252,221	178,378	58,490	28,859	1,410,770
34		30,665	41,035	43,357	19,992	45,271	50,045	76,344	59,745	61,235	48,549	42,087	25,879	544,203
35	Extra Large LLF	(53,408)	5,909	4,400	5,774	16,457	11,735	25,422	21,780	25,697	11,671	8,429	2,809	86,675
36	o a constant of the constant o	24,301	28,278	27,339	22,984	<u>25,751</u>	<u>26,716</u>	<u>37,816</u>	31,277	<u>28,476</u>	25,103	<u>17,829</u>	49,679	345,550
37	Total Sales & FT-2 Throughput	781,097	811,421	565,166	962,665	1,822,323	2,709,904	5,339,321	4,666,395	3,936,123	2,368,872	1,402,624	891,531	26,257,442
38	FT-1 TRANSPORTATION													
39		28,666	59,723	4,856	53,988	55,583	92,625	131,042	102,284	73,803	50,005	41,460	30,070	724,106
40		31,113	18,242	35,748	63,739	81,308	145,299	217,037	168,901	113,089	66,066	41,815	16,754	999,111
41	3	30,852	30,865	40,833	55,386	41,419	59,542	78,382	64,417	53,517	43,217	44,174	38,318	580,922
	FT-1 Extra Large LLF	11,104	11,737	14,575	31,613	34,778	71,391	98,247	101,582	59,774	36,255	30,365	14,642	516,063
43	S .	354,007	353,635	339,394	352,303	307,500	399,910	570,169	439,547	410,200	361,432	322,490	373,837	4,584,423
44 45		<u>3,697</u> 459,439	<u>8,891</u> 483,094	<u>7,733</u> 443,139	<u>5,111</u> 562,139	<u>20,878</u> 541,466	<u>12,047</u> 780,815	<u>18,196</u> 1,113,072	<u>6,670</u> 883,401	<u>3,609</u> 713,993	<u>10,153</u> 567,127	<u>4,098</u> 484,402	<u>2,672</u> 476,292	103,755 7,508,379
70	Total 1 1-1 Transportation	455,455	405,054	443,133	302,133	341,400	700,013	1,110,072	005,401	710,000	307,127	404,402	470,232	7,500,575
46	Total THROUGHPUT													
47	3	43,168	33,686	32,573	40,239	53,856	72,115	106,210	85,485	75,061	56,075	43,806	34,773	677,048
48		770	574	505	799	1,228	1,917	3,920	3,982	3,696	2,198	1,465	866	21,920
	Residential Heating	450,719	353,365	343,477	521,159	976,902	1,638,849	3,063,886	2,797,453	2,247,579	1,308,570	766,843	457,783	14,926,585
50 51	Residential Heating Low Income Small C&I	54,251 50,311	38,489 132,518	36,910	56,558 59,806	109,132 124,663	175,730 230,236	337,180 615,969	316,550 359,350	289,312 354,709	165,907 183,324	107,144 102,574	65,672 59,577	1,752,836 2,225,030
	Medium C&I	180,948	204,967	(47,006) 119,052	59,806 241,430	425,491	230,236 449,907	930,575	359,350 835,398	354,709 671,940	439,102	295,416	58,577 196,705	2,225,030 4,990,931
	Large LLF	59,152	50,564	45,164	111,650	180,464	290,578	490,080	426,559	365,310	244,444	100,305	45,612	2,409,881
	Large HLF	61,517	71,900	84,189	75,378	86,690	109,587	154,726	124,162	114,752	91,765	86,261	64,197	1,125,125
	Extra Large LLF	(42,304)	17,646	18,975	37,387	51,235	83,127	123,668	123,362	85,471	47,925	38,794	17,451	602,738
	Extra Large HLF	378,308	381,913	366,733	375,287	333,251	426,626	607,985	470,824	438,676	386,535	340,319	423,516	4,929,973
	Default	3,697	8,891	7,733	<u>5,111</u>	20,878	12,047	18,196	6,670	3,609	10,153	4,098	2,672	103,755
57	Total Throughput	1,240,536	1,294,514	1,008,305	1,524,804	2,363,789	3,490,719	6,452,394	5,549,796	4,650,116	2,935,998	1,887,027	1,367,824	33,765,821