



May 21, 2007

## VIA HAND DELIVERY AND ELECTRONIC MAIL

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

**RE:** Docket 3766 – National Grid, Gas Cost Recovery ("GCR")

**Monthly Filing of GCR Deferred Balances** 

Dear Ms. Massaro:

Enclosed are ten (10) copies of National Grid's monthly filing of gas costs and gas cost revenue collections data. Based on six months of actual data and six months of forecasted data, the October 31, 2007 deferred gas cost balance is currently projected to be an over-collection of \$7.8 million (see attached Schedule 1, page 2).

This calculation is based on the November 1, 2006 starting balance of a \$20.4 million over-collection, plus actual gas costs and gas cost collections for November 2006 through April 2007, along with projected costs for May through October 2007. The projected gas costs are based on the May 15, 2007 NYMEX strip.

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. This schedule shows that for the month of April 2007, the Company incurred actual gas costs of \$25.8 million, working capital of \$110,332 and GCR revenue collections of \$34.9 million, for a net over-collection of \$8.9 million. Schedule 2 provides a breakdown of actual gas costs for November 2006 through April 2007 with projected costs for May through October 2007. Schedule 3 summarizes gas cost revenue collections. Schedule 4 presents 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.

An adjustment has been made to the storage variable costs shown in Schedule 1, page 2, Sections IV. a. and b. for the month of March. Although there is no change to total cost, last month's reported storage variable costs-underground of \$3,496,906 has been corrected to \$3,251,688. Storage variable non-product costs previously reported as (\$156,805) is now \$88,413.

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 Peter Czekanski at (401) 574-2309.

Very truly yours,

Laura S. Olton

Laura S. Olton

Enclosures

cc: Docket 3766 Service List

Projected Gas Costs using: 5-15-2007 NYMEX	Nov-06 30	Dec-06 31	Jan-07 31	Feb-07 28	Mar-07 31	Apr-07	May-07 31	Jun-07 30	Jul-07 31	Aug-07 31	Sep-07 30	Oct-07 31	Nov - Oct 365
	actual	actual	actual	actual	actual	actual	forecast	forecast	forecast	forecast	forecast	forecast	
10 15 10 15 1													
I. Supply Fixed Cost Deferred Beginning Balance	(\$754.036)	(\$559,437)	(\$609.984)	(\$1,564,447)	(\$3.956.713)	(\$6.162.009)	(\$6.995.945)	(\$6.535.430)	(\$5,414,927)	(\$3.984.977)	(\$2,429,901)	(\$937,628)	
Supply Fixed Costs (net of cap rel)	\$1,839,138	\$2,370,663	\$2,142,756	\$2,097,250	\$2,181,752	\$2,162,736	\$2,182,971	\$2,181,846	\$2,182,971	\$2,182,971	\$2,181,846	\$2,148,096	\$25,854,993
Capacity Release	\$1,639,136	\$2,370,663	\$2,142,750	\$2,097,250	\$2,161,752	\$2,102,730	\$2,162,971	\$2,161,646	\$2,162,971	\$2,162,971	\$2,101,040	\$2,146,090	\$25,654,995 \$0
Working Capital	\$7,913	\$10,200	\$9,220	\$9,024	\$9,388	\$9,306	\$9,393	\$9,388	\$9,393	\$9,393	\$9,388	\$9,243	\$111,247
Total Supply Fixed Costs	\$1,847,051	\$2,380,863	\$2.151.976	\$2,106,274	\$2,191,140	\$2,172,042	\$2.192.363	\$2.191.233	\$2,192,363	\$2,192,363	\$2,191,233	\$2,157,338	\$25.966.240
Supply Fixed - Collections	\$1,649,087	\$2,428,315	\$3,100,683	\$4,485,336	\$4.369.650	\$2,972,268	\$1.696.030	\$1.040.115	\$737,531	\$620.306	\$690,333	\$918,268	\$23,900,240
Prelim. Ending Balance	(\$556,072)	(\$606,888)	(\$1,558,691)	(\$3,943,509)	(\$6,135,224)	(\$6,962,235)	(\$6,499,611)	(\$5,384,312)	(\$3,960,095)	(\$2,412,920)	(\$929,001)	\$301,442	\$24,707,32Z
Month's Average Balance	(\$655,054)	(\$583,163)	(\$1,084,338)	(\$2,753,978)	(\$5,045,968)	(\$6,562,122)	(\$6,747,778)	(\$5,959,871)	(\$4,687,511)	(\$2,412,920)	(\$1,679,451)	(\$318,093)	
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Interest Rate (BOA Prime minus 200 bps) Interest Applied	6.25%	6.25%	6.25% (\$5,756)	6.25% (\$13,204)	6.25% (\$26,785)	6.25%	6.25%	6.25% (\$30,616)	6.25% (\$24,882)	6.25% (\$16,981)	6.25%	6.25%	(\$204 E20)
··	(\$3,365)	(\$3,096)	(\$5,756)	(\$13,204)	(\$20,765)	(\$33,710)	(\$35,819)	(\$30,616)	(\$24,002)	(\$16,961)	(\$8,627)	(\$1,689)	(\$204,528)
Asset Management Incentive	(PEEO 407)	(0000 004)	(\$1,564,447)	(00.050.740)	(fic 400 000)	(PC 00F 04F)	(CC FOF 400)	(\$E 444.007)	(#0.004.077)	(\$0.400.004)	(0007 000)	<b>\$000.754</b>	
Supply Fixed Ending Balance	(\$559,437)	(\$609,984)	(\$1,564,447)	(\$3,956,713)	(\$6,162,009)	(\$6,995,945)	(\$6,535,430)	(\$5,414,927)	(\$3,984,977)	(\$2,429,901)	(\$937,628)	\$299,754	
II. Storage Fixed Cost Deferred													
Beginning Balance	(\$276,493)	(\$84,031)	(\$236,031)	(\$515,016)	(\$1,407,679)	(\$2,234,609)	(\$2,536,408)	(\$2,350,302)	(\$1,912,022)	(\$1,357,346)	(\$754,399)	(\$174,193)	
Storage Fixed Costs	\$824,149	\$778,602	\$908,765	\$815,793	\$846,269	\$847,830	\$858,737	\$858,737	\$858,737	\$858,737	\$858,737	\$858,737	\$10,173,831
LNG Demand to DAC	(\$54,869)	(\$57,790)	(\$54,773)	(\$56,282)	(\$56,282)	(\$56,282)	(\$56,282)	(\$56,282)	(\$56,282)	(\$56,282)	(\$56,282)	(\$56,282)	(\$673,969)
Supply Related LNG O & M	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$518,894
Working Capital	<u>\$3,496</u>	<u>\$3,288</u>	<u>\$3,861</u>	\$3,454	<u>\$3,585</u>	\$3,592	<u>\$3,639</u>	\$3,639	<u>\$3,639</u>	<u>\$3,639</u>	\$3,639	\$3,639	<u>\$43,108</u>
Total Storage Fixed Costs	\$816,018	\$767,340	\$901,093	\$806,206	\$836,813	\$838,381	\$849,335	\$849,335	\$849,335	\$849,335	\$849,335	\$849,335	\$10,061,864
TSS Peaking	\$0	\$0	\$0	\$0	(\$38)	\$0							
Storage Fixed - Collections	\$622,632	\$918,493	\$1,178,091	\$1,694,271	\$1,654,140	\$1,127,957	\$650,294	\$400,135	\$286,006	\$240,798	\$266,750	\$354,371	\$9,393,938
Prelim. Ending Balance	(\$83,107)	(\$235,183)	(\$513,028)	(\$1,403,081)	(\$2,224,968)	(\$2,524,185)	(\$2,337,367)	(\$1,901,102)	(\$1,348,692)	(\$748,809)	(\$171,814)	\$320,772	
Month's Average Balance	(\$179,800)	(\$159,607)	(\$374,529)	(\$959,049)	(\$1,816,324)	(\$2,379,397)	(\$2,436,887)	(\$2,125,702)	(\$1,630,357)	(\$1,053,078)	(\$463,106)	\$73,290	
Interest Rate (BOA Prime minus 200 bps)	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	
Interest Applied	(\$924)	(\$847)	(\$1,988)	(\$4,598)	(\$9,641)	(\$12,223)	(\$12,936)	(\$10,920)	(\$8,654)	(\$5,590)	(\$2,379)	\$389	(\$70,311)
Storage Fixed Ending Balance	(\$84,031)	(\$236,031)	(\$515,016)	(\$1,407,679)	(\$2,234,609)	(\$2,536,408)	(\$2,350,302)	(\$1,912,022)	(\$1,357,346)	(\$754,399)	(\$174,193)	\$321,161	
III. Variable Supply Cost Deferred													
Beginning Balance	(\$15,287,962)	(\$10,120,067)	(\$2,904,538)	\$4,367,953	\$1,882,085	(\$4,882,800)	(\$9,327,195)	(\$13,672,151)	(\$15,762,218)		(\$15,135,109)	(\$14,041,861)	
Variable Supply Costs	\$20,222,094	\$29,222,584	\$35,556,237	\$38,342,160	\$32,760,459	\$22,464,879	\$10,278,077	\$7,012,045	\$6,230,702	\$6,492,099	\$7,231,062	\$13,945,266	\$229,757,664
Variable Delivery Storage	(\$8,728)	(\$22,310)	(\$54,918)	(\$69,421)	(\$28,038)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$183,415)
Variable Injections Storage	(\$2,307)	(\$875)	(\$721)	\$0	\$0	(\$9,116)	(\$11,566)	(\$11,193)	(\$11,566)	(\$11,566)	(\$11,197)	(\$11,566)	(\$81,673)
Fuel Cost Allocated to Storage	(\$46,256)	(\$159,983)	(\$332,752)	(\$378,680)	(\$155,722)	(\$61,271)	(\$78,112)	(\$78,571)	(\$80,561)	(\$82,254)	(\$79,415)	(\$80,829)	(\$1,614,407)
Working Capital	<u>\$86,764</u>	<u>\$124,949</u>	<u>\$151,318</u>	<u>\$163,048</u>	\$140,169	<u>\$96,358</u>	\$43,838	\$29,785	<u>\$26,413</u>	<u>\$27,530</u>	\$30,723	\$59,605	\$980,500
Total Supply Variable Costs	\$20,251,566	\$29,164,365	\$35,319,164	\$38,057,107	\$32,716,867	\$22,490,849	\$10,232,237	\$6,952,066	\$6,164,988	\$6,425,810	\$7,171,174	\$13,912,476	\$228,858,669
Supply Variable - Collections	\$15,018,578	\$22,031,121	\$28,065,602	\$40,557,922	\$39,496,667	\$26,910,989	\$14,516,312	\$8,966,725	\$6,394,567	\$5,402,225	\$6,003,177	\$7,936,285	\$221,300,170
Deferred Responsibility	\$0	(\$116,762)	(\$15,056)	\$0	(\$22,858)	(\$12,150)							
Prelim. Ending Balance	(\$10,054,974)	(\$2,870,061)	\$4,364,080	\$1,867,138	(\$4,874,857)	(\$9,290,790)	(\$13,611,270)	(\$15,686,809)	( , , , , ,	(\$15,052,491)	(\$13,967,113)	(\$8,065,670)	
Month's Average Balance	(\$12,671,468)	(\$6,495,064)	\$729,771	\$3,117,546	(\$1,496,386)	(\$7,086,795)		(\$14,679,480)		(\$15,564,283)	(\$14,551,111)		
Interest Rate (BOA Prime minus 200 bps)	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	
Interest Applied	(\$65,093)	(\$34,477)	\$3,874	\$14,947	(\$7,943)	(\$36,405)	(\$60,881)	(\$75,408)	(\$84,279)	(\$82,619)	(\$74,749)	(\$58,676)	(\$561,709)
Gas Procurement Incentive/(penalty)													
Supply Variable Ending Balance	(\$10,120,067)	(\$2,904,538)	\$4,367,953	\$1,882,085	(\$4,882,800)	(\$9,327,195)	(\$13,672,151)	(\$15,762,218)	(\$16,076,075)	(\$15,135,109)	(\$14,041,861)	(\$8,124,346)	

Projected Gas Costs using: 5-15-2007 NYMEX	Nov-06 30 actual	Dec-06 31 actual	Jan-07 31 actual	Feb-07 28 actual	Mar-07 31 actual	Apr-07 30 actual	May-07 31 forecast	Jun-07 30 forecast	Jul-07 31 forecast	Aug-07 31 forecast	Sep-07 30 forecast	Oct-07 31 forecast	Nov - Oct 365
IVa. Storage Variable Product Cost Deferred Beginning Balance	(\$3,434,487)	(\$3,951,525)	(\$3,447,516)	\$1,104,726	\$7,018,917	\$6,983,333	\$3,925,597	\$2,434,264	\$1,727,493	\$1,414,933	\$1,281,659	\$1,108,209	<b>0</b> 0.440.004
Storage Variable Prod. Costs - LNG	\$159,553	\$206,217	\$1,573,115	\$3,175,105	\$1,772,712	\$184,168	\$180,691	\$174,926	\$181,710	\$181,951	\$176,364	\$182,549	\$8,149,061
Storage Variable Prod. Costs - LP	\$0	\$0	\$4,052	\$281,161	\$77,916	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$363,129
Storage Variable Prod. Costs - UG	\$881,593	\$2,781,177	\$6,517,414	\$7,995,010	\$3,251,688	\$2,718	\$0	\$0	\$0	\$0	\$0	\$0	\$21,429,599
Supply Related LNG to DAC	(\$32,533)	(\$42,048)	(\$286,920)	(\$621,514)	(\$309,697)	(\$37,552)	(\$36,843)	(\$35,667)	(\$37,051)	(\$37,100)	(\$35,961)	(\$37,222)	(\$1,550,107)
Supply Related LNG O & M	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$365,465
Inventory Financing - LNG Inventory Financing - UG	\$58,212 \$317.531	\$57,358 \$292,132	\$45,528 \$228,296	\$28,617 \$148,319	\$18,977 \$116.021	\$27,712 \$148,203	\$53,725 \$206,747	\$59,966	\$60,045 \$297,697	\$60,142 \$344,790	\$60,243 \$390,589	\$60,363 \$437.770	\$590,886 \$3,179,690
Inventory Financing - 0G Inventory Financing - LP	\$317,531 \$3,149	\$292,132 \$3,145	\$3,087	\$146,319 \$778	\$116,021	\$146,203	\$3,087	\$251,597 \$3,087	\$3,087	\$3,087	\$3,087	\$3,087	\$28,717
Working Capital	\$3,149 \$4,471	\$3,145 \$12.804	\$33,725	\$176 \$46,729	\$20,752	\$17 \$774		\$3,067 \$730		\$3,067 \$754	. ,	\$3,067 \$756	\$123,734
Total Storage Variable Product Costs	\$1,422,431	\$3,341,241	\$8,148,752	\$11,084,659	\$4,978,841	\$356.495	<u>\$750</u> \$438,614	\$485,094	<u>\$753</u> \$536,697	\$584,079	<u>\$735</u> \$625,513	\$677,759	\$32,680,175
Storage Variable Product Costs	\$1,920,547	\$2.817.646	\$3.590.308	\$5.189.896	\$5,051,490	\$3.442.179	\$1.946.782	\$1.202.527	\$857,575	\$724.492	\$805,086	\$1,064,335	\$28,612,863
Prelim. Ending Balance	(\$3,932,603)	(\$3,427,931)	\$1,110,927	\$6,999,489	\$6,946,268	\$3,897,649	\$2,417,429	\$1,716,831	\$1,406,615	\$1,274,521	\$1,102,086	\$721,633	φ20,012,003
Month's Average Balance	(\$3,683,545)	(\$3,689,728)	(\$1,168,295)	\$4,052,107	\$6,982,593	\$5,440,491	\$3,171,513	\$2,075,547	\$1,567,054	\$1,344,727	\$1,191,873	\$914,921	
Interest Rate (BOA Prime minus 200 bps)	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	
Interest Applied	(\$18,922)	(\$19,586)	(\$6,202)	\$19,428	\$37,065	\$27,948	\$16,835	\$10,662	\$8,318	\$7,138	\$6,123	\$4,857	\$93,664
Storage Variable Product Ending Bal.	(\$3,951,525)	(\$3,447,516)	\$1,104,726	\$7,018,917	\$6,983,333	\$3,925,597	\$2,434,264	\$1,727,493	\$1,414,933	\$1,281,659	\$1,108,209	\$726,489	ψου,σο-ι
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IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	(\$611,753)	(\$781,024)	(\$766,754)	(\$417,937)	(\$291,596)	(\$631,924)	(\$982,773)	(\$1,110,137)	(\$1,157,136)	(\$1,165,200)	(\$1,156,987)	(\$1,160,254)	
Storage Variable Non-prod. Costs	\$8,457	\$174,287	\$396,294	\$303,245	\$88,413	\$173	\$0	\$0	\$0	\$0	\$0	\$0	\$970,870
Variable Delivery Storage Costs	\$8,728	\$22,310	\$54,918	\$69,421	\$28,038	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$183,415
Variable Injection Storage Costs	\$2,307	\$875	\$721	\$0	\$0	\$9,116	\$11,566	\$11,193	\$11,566	\$11,566	\$11,197	\$11,566	\$81,673
Fuel Costs Allocated to Storage	\$46,256	\$159,983	\$332,752	\$378,680	\$155,722	\$61,271	\$78,112	\$78,571	\$80,561	\$82,254	\$79,415	\$80,829	\$1,614,407
Working Capital	\$283	\$1,538	\$3,376	\$3,233	\$1,171	\$304	\$386	\$386	\$396	\$404	\$390	\$398	\$12,264
Total Storage Var Non-product Costs	\$66,032	\$358,993	\$788,062	\$754,579	\$273,345	\$70,864	\$90,064	\$90,150	\$92,523	\$94,223	\$91,001	\$92,793	\$2,862,630
Storage Var Non-Product Collections	\$231,735	\$340,625	\$436,109	\$626,541	\$611,229	\$417,577	\$211,888	\$131,340	\$94,440	\$79,863	\$88,332	\$116,623	\$3,386,302
Prelim. Ending Balance	(\$777,456)	(\$762,657)	(\$414,801)	(\$289,899)	(\$629,479)	(\$978,637)	(\$1,104,597)	(\$1,151,328)	(\$1,159,053)	(\$1,150,840)	(\$1,154,318)	(\$1,184,085)	
Month's Average Balance	(\$694,605)	(\$771,840)	(\$590,777)	(\$353,918)	(\$460,537)	(\$805,280)	(\$1,043,685)	(\$1,130,732)	(\$1,158,094)	(\$1,158,020)	(\$1,155,652)	(\$1,172,170)	
Interest Rate (BOA Prime minus 200 bps)	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	
Interest Applied	(\$3,568)	(\$4,097)	(\$3,136)	(\$1,697)	(\$2,445)	(\$4,137)	(\$5,540)	(\$5,809)	(\$6,147)	(\$6,147)	(\$5,937)	(\$6,222)	(\$54,881)
Storage Var Non-Product Ending Bal.	(\$781,024)	(\$766,754)	(\$417,937)	(\$291,596)	(\$631,924)	(\$982,773)	(\$1,110,137)	(\$1,157,136)	(\$1,165,200)	(\$1,156,987)	(\$1,160,254)	(\$1,190,307)	
GCR Deferred Summary													
Beginning Balance		(\$15,496,084)	(\$7,848,061)	\$3,107,097	\$3,376,832	(\$6,773,370)	(\$15,749,936)	(\$21,066,968)	(\$22,352,022)	(\$21,001,878)	(\$18,027,950)	(\$15,038,939)	
Gas Costs	\$24,300,171	\$35,976,785	\$47,122,602	\$52,583,338	\$40,844,800	\$25,830,449	\$13,744,608	\$10,523,951	\$9,795,313	\$10,104,091	\$10,883,382	\$17,616,060	\$299,325,550
Working Capital	\$102,927	\$152,779	\$201,500	\$225,488	\$175,065	\$110,332	\$58,005	\$43,928	\$40,594	\$41,720	\$44,875	\$73,641	\$1,270,854
Total Costs	\$24,403,098	\$36,129,564	\$47,324,102	\$52,808,826	\$41,019,865	\$25,940,781	\$13,802,614	\$10,567,879	\$9,835,907	\$10,145,811	\$10,928,257	\$17,689,701	\$300,596,404
Collections	\$19,442,579	\$28,419,438	\$36,355,737	\$52,553,966	\$51,160,318	\$34,858,820	\$19,021,306	\$11,740,842	\$8,370,119	\$7,067,684	\$7,853,678	\$10,389,882	\$287,234,369
Prelim. Ending Balance	(\$15,404,212)	(\$7,785,958)	\$3,120,304	\$3,361,956	(\$6,763,621)	(\$15,691,409)	(\$20,968,628)	(\$22,239,932)	(\$20,886,234)	(\$17,923,751)	(\$14,953,370)	(\$7,739,120)	
Month's Average Balance	(\$17,884,471)	(\$11,641,021)	(\$2,363,878)	\$3,234,526	(\$1,693,394)	(\$11,232,390)	(\$18,359,282)	(\$21,653,450)	(\$21,619,128)	(\$19,462,815)	(\$16,490,660)	(\$11,389,030)	
Interest Rate (BOA Prime minus 200 bps)	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%	(0=0====:
Interest Applied	(\$91,872)	(\$62,103)	(\$13,208)	\$14,876	(\$9,749)	(\$58,526)	(\$98,340)	(\$112,090)	(\$115,644)	(\$104,198)	(\$85,569)	(\$61,341)	(\$797,766)
Gas Purchase Plan Incentives/(Penalties)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Ending Bal. W/ Interest	(\$15,496,084)	(\$7,848,061)	\$3,107,097	\$3,376,832	(\$6,773,370)	(\$15,749,936)	(\$21,066,968)	(\$22,352,022)	(\$21,001,878)	(\$18,027,950)	(\$15,038,939)	(\$7,800,461)	
Under/(Over)-collection	\$4,960,519	\$7,710,126	\$10,968,365	\$254,860	(\$10,140,453)	(\$8,918,039)	(\$5,218,692)	(\$1,172,963)	\$1,465,788	\$3,078,127	\$3,074,579	\$7,299,819	

	Nov-06 Actual	Dec-06 Actual	Jan-07 Actual	Feb-07 Actual	Mar-07 Actual	Apr-07 Actual	May-07 Forecast	Jun-07 Forecast	Jul-07 Forecast	Aug-07 Forecast	Sep-07 Forecast	Oct-07 Forecast	Nov-Oct
SUPPLY FIXED COSTS - Pipeline Delivery													
Conoco Algonquin Texas Eastern TETCO Tennessee NETNE IROQUOIS Dominion Transco National Fuel Columbia HUBLINE WESTERLY LATERAL	\$2,049,724 (\$37,732)	\$2,233,428 \$31,618 \$63,438	\$2,107,684 (\$62,798)	\$2,029,588 \$11,398 \$63,783	\$2,118,865 (\$57,863)	\$2,100,522 (\$39,746)	\$0 \$657,917 \$212,548 \$524,044 \$510,668 \$10,610 \$7,042 \$2,346 \$5,290 \$4,187 \$283,971 \$74,215 \$62,500	\$0 \$657,917 \$212,548 \$524,044 \$510,668 \$10,610 \$7,042 \$2,346 \$5,290 \$4,187 \$283,971 \$74,215 \$62,500	\$0 \$657,917 \$212,548 \$524,044 \$510,668 \$10,610 \$7,042 \$2,346 \$5,290 \$4,187 \$283,971 \$74,215 \$662,500	\$0 \$657,917 \$212,548 \$524,044 \$510,668 \$10,610 \$7,042 \$2,346 \$5,290 \$4,187 \$283,971 \$74,215 \$62,500	\$0 \$657,917 \$212,548 \$524,044 \$510,668 \$10,610 \$7,042 \$2,346 \$5,290 \$4,187 \$283,971 \$74,215 \$62,500	\$0 \$657,917 \$212,548 \$524,044 \$510,668 \$10,610 \$7,042 \$2,346 \$5,290 \$4,187 \$283,971 \$74,215 \$62,500	\$12,639,811 \$3,792,380 \$1,275,289 \$3,144,264 \$3,064,006 \$63,660 \$42,253 \$14,077 \$31,738 \$25,120 \$1,703,824 \$445,291 \$752,785
Less Credits from Mkter Releases	\$565,648	\$295,028	\$302,822	\$310,458	\$285,622	\$296,618	\$509,242	\$509,242	\$509,242	\$509,242	\$509,242	\$509,242	\$5,111,648
TOTAL SUPPLY FIXED COSTS - Pipeline	\$1,509,731	\$2,033,456	\$1,805,527	\$1,794,311	\$1,836,596	\$1,826,656	\$1,846,096	\$1,846,096	\$1,846,096	\$1,846,096	\$1,846,096	\$1,846,096	\$21,882,850
Supply Fixed - Supplier													
Total	\$329,407	\$337,207	\$337,229	\$302,939	\$345,156	\$336,080	\$336,875	\$335,750	\$336,875	\$336,875	\$335,750	\$302,000	\$3,972,143
Total Supply Fixed (Pipeline & Supplier)	\$1,839,138	\$2,370,663	\$2,142,756	\$2,097,250	\$2,181,752	\$2,162,736	\$2,182,971	\$2,181,846	\$2,182,971	\$2,182,971	\$2,181,846	\$2,148,096	\$25,854,993
STORAGE FIXED COSTS - Facilities CONOCO TEXAS EASTERN SS-1 TEXAS EASTERN FSS-1 DOMINION TENNESSEE COLUMBIA	\$219,139	\$218,795	\$218,941	\$218,761	\$220,066	\$218,828	\$0 \$94,417 \$1,455 \$83,289	\$0 \$94,417 \$1,455 \$83,289	\$0 \$94,417 \$1,455 \$83,289	\$0 \$94,417 \$1,455 \$83,289	\$0 \$94,417 \$1,455 \$83,289	\$0 \$94,417 \$1,455 \$83,289	\$1,314,530 \$566,503 \$8,731 \$499,735
KEYSPAN TANK LEASE PAYMENTS	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$39,428 \$9,745 \$157,500	\$39,428 \$9,745 \$157,500	\$39,428 \$9,745 \$157,500	\$39,428 \$9,745 \$157,500	\$39,428 \$9,745 \$157,500	\$39,428 \$9,745 \$157,500	\$236,569 \$58,470 \$1,890,000
	\$157,500 \$376,639	\$157,500 \$376,295	\$157,500 \$376,441	\$157,500 \$376,261	\$157,500 \$377,566	\$157,500 \$376,328	\$9,745	\$9,745	\$9,745	\$9,745	\$9,745	\$9,745	\$58,470
TOTAL FIXED STORAGE COSTS  STORAGE FIXED COSTS - Delivery CONOCO ALGONQUIN FOR TETCO SS-1, FSS-1 TETCO DELIVERY FOR FSS-1 ALGONQUIN SCT FOR SS-1, GSS TENNESSEE DELIVERY FOR GSS TENNESSEE DELIVERY FOR FSMA TETCO DELIVERY FOR GSS DOMINION DELIVERY FOR GSS ALGONQUIN DELIVERY FOR FSS COLUMBIA DELIVERY FOR FSS DISTRIGAS FLS CALL PAYMENT  STORAGE DELIVERY FIXED COST \$	\$376,639 \$357,016 (\$14,822) \$0 \$0 (\$6,280) \$0 \$0 \$0 \$0 \$0 \$111,596	\$376,295 \$277,618 (\$5,149) \$0 \$0 \$3,913 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$376,441 \$441,115 (\$21,797) \$0 \$0 \$1,877 \$0 \$0 \$0 \$0 \$0 \$111,129	\$376,261 \$343,016 (\$872) \$0 \$0 (\$21,139) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$377,566 \$364,328 (\$20,097) \$0 \$0 \$5,945 \$0 \$0 \$0 \$0 \$0 \$118,527 \$468,703	\$357,757 (\$9,260) \$4,478 \$118,527 \$471,502	\$9,745 \$157,500 \$385,835 \$89,113 \$4,880 \$87,201 \$38,762 \$25,062 \$77,920 \$9,005 \$15,038 \$7,395 \$118,527	\$9,745 \$157,500 \$385,835 \$89,113 \$4,880 \$87,201 \$38,762 \$25,062 \$77,920 \$9,005 \$15,038 \$7,395 \$118,527 \$472,903	\$9,745 \$157,500 \$385,835 \$89,113 \$4,880 \$87,201 \$38,762 \$25,062 \$77,920 \$9,005 \$15,038 \$7,395 \$118,527 \$472,903	\$9,745 \$157,500 \$385,835 \$89,113 \$4,880 \$87,201 \$38,762 \$25,062 \$77,920 \$9,005 \$15,038 \$7,395 \$118,527	\$9,745 \$157,500 \$385,835 \$89,113 \$4,880 \$87,201 \$38,762 \$25,062 \$77,920 \$9,005 \$15,038 \$7,395 \$118,527 \$472,903	\$9,745 \$157,500 \$385,835 \$89,113 \$4,880 \$87,201 \$38,762 \$25,062 \$77,920 \$9,005 \$15,038 \$7,395 \$118,527 \$472,903	\$58,470 \$1,890,000 \$4,574,537 \$2,140,850 \$462,679 \$29,283 \$523,204 \$221,367 \$150,372 \$467,520 \$54,027 \$90,230 \$44,372 \$1,415,391 \$5,599,294
TOTAL FIXED STORAGE COSTS  STORAGE FIXED COSTS - Delivery CONOCO ALGONQUIN FOR TETCO SS-1, FSS-1 TETCO DELIVERY FOR FSS-1 ALGONQUIN SCT FOR SS-1, GSS TENNESSEE DELIVERY FOR GSS TENNESSEE DELIVERY FOR FSMA TETCO DELIVERY FOR GSS DOMINION DELIVERY FOR GSS ALGONQUIN DELIVERY FOR FSS COLUMBIA DELIVERY FOR FSS DISTRIGAS FLS CALL PAYMENT	\$376,639 \$357,016 (\$14,822) \$0 \$0 (\$6,280) \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$376,295 \$277,618 (\$5,149) \$0 \$0 \$3,913 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$376,441 \$441,115 (\$21,797) \$0 \$0 \$1,877 \$0 \$0 \$0 \$0 \$0	\$376,261 \$343,016 (\$872) \$0 \$0 (\$21,139) \$0 \$0 \$0 \$0 \$0 \$118,527	\$377,566 \$364,328 (\$20,097) \$0 \$5,945 \$0 \$0 \$0 \$118,527	\$376,328 \$357,757 (\$9,260) \$4,478	\$9,745 \$157,500 \$385,835 \$89,113 \$4,880 \$87,201 \$38,762 \$25,062 \$77,920 \$9,005 \$15,038 \$7,395 \$118,527	\$9,745 \$157,500 \$385,835 \$89,113 \$4,880 \$87,201 \$38,762 \$25,062 \$77,920 \$9,005 \$15,038 \$7,395 \$118,527	\$9,745 \$157,500 \$385,835 \$89,113 \$4,880 \$87,201 \$38,762 \$25,062 \$77,920 \$9,005 \$15,038 \$7,395 \$118,527	\$9,745 \$157,500 \$385,835 \$89,113 \$4,880 \$87,201 \$38,762 \$25,062 \$77,920 \$9,005 \$15,038 \$7,395 \$118,527	\$9,745 \$157,500 \$385,835 \$89,113 \$4,880 \$87,201 \$38,762 \$25,062 \$77,920 \$9,005 \$15,038 \$7,395 \$118,527	\$9,745 \$157,500 \$385,835 \$89,113 \$4,880 \$87,201 \$38,762 \$25,062 \$77,920 \$9,005 \$15,038 \$7,395 \$118,527	\$58,470 \$1,890,000 \$4,574,537 \$2,140,850 \$462,679 \$29,283 \$523,204 \$221,367 \$150,372 \$467,520 \$54,027 \$90,230 \$44,372 \$1,415,391

	Nov-06 Actual	Dec-06 Actual	Jan-07 Actual	Feb-07 Actual	Mar-07 Actual	Apr-07 Actual	May-07 Forecast	Jun-07 Forecast	Jul-07 Forecast	Aug-07 Forecast	Sep-07 Forecast	Oct-07 Forecast	Nov-Oct
VARIABLE SUPPLY COSTS													
Tennessee TETCO Hubline M3 Delivered	\$282,602	\$68,501	(\$196.641)	\$268,366	(\$113,243)	(\$316,283)	\$3,800,788 \$5,380,045 \$568,729 \$0	\$3,750,441 \$2,739,709 \$0 \$0	\$3,854,927 \$1,823,818 \$0 \$0	\$3,252,490 \$2,674,596 \$0 \$0	\$3,878,756 \$2,792,498 \$0 \$0	\$4,055,514 \$5,848,417 \$0 \$0	\$22,592,917 \$21,259,084 \$568,729 (\$6,698)
Maumee Supplemental Broadrun Col Columbia AGT Dominion Transco		. ,	, , , , , , , , , , , , , , , , , , ,		,	,	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$2,716,561 \$752,041 \$0 \$0 \$0	\$2,716,561 \$752,041 \$0 \$0 \$0
ANE Niagara Tetco to B&W DIST FCS	\$313,825	\$323,950	\$323,950	\$292,600	\$334,646	\$285,622	\$260,875 \$267,640 \$0 \$0	\$257,423 \$264,472 \$0 \$0	\$264,591 \$267,315 \$0 \$0	\$270,303 \$273,086 \$0 \$0	\$265,160 \$272,184 \$0 \$0	\$278,359 \$270,193 \$0 \$0	\$3,471,304 \$1,614,890 \$0 \$0
Suppliers Total Pipeline Commodity Charges	\$20,101,888 \$20,698,315	\$29,701,037 \$30,093,488	\$35,799,099 \$35,926,408	\$38,315,764 \$38,876,730	\$33,220,683 \$33,442,086		\$10,278,077	\$7,012,045	\$20,051 \$6,230,702	\$21,623 \$6,492,099	\$22,464 \$7,231,062		\$180,267,633 \$233,236,462
TOTAL VARIABLE SUPPLY COSTS	\$20,698,315	\$30,093,488	\$35,926,408	\$38,876,730	\$33,442,086	\$23,010,183	\$10,278,077	\$7,012,045	\$6,230,702	\$6,492,099	\$7,231,062	\$13,945,266	\$233,236,462
VARIABLE STORAGE COSTS													
Underground Storage LNG Withdrawals/Westerly Trucking LP	\$890,050 \$159,553 \$0	\$2,955,464 \$206,217 \$0	\$6,913,708 \$1,573,115 \$4,052	\$8,298,255 \$3,175,105 \$281,161	\$3,340,101 \$1,772,712 \$77,916	\$2,891 \$184,168 \$0	\$0 \$180,691 \$0	\$0 \$174,926 \$0	\$0 \$181,710 \$0	\$0 \$181,951 \$0	\$0 \$176,364 \$0	\$0 \$182,549 \$0	\$22,400,469 \$8,149,061 \$363,129
TOTAL VARIABLE STORAGE COSTS	\$1,049,603	\$3,161,681	\$8,490,875	\$11,754,521	\$5,190,729	\$187,059	\$180,691	\$174,926	\$181,710	\$181,951	\$176,364	\$182,549	\$30,912,659
TOTAL VARIABLE COSTS	\$21,747,918	\$33,255,169	\$44,417,283	\$50,631,251	\$38,632,815	\$23,197,242	\$10,458,769	\$7,186,971	\$6,412,412	\$6,674,050	\$7,407,426	\$14,127,815	\$264,149,121
TOTAL SUPPLY COSTS	\$24,411,205	\$36,404,434	\$47,468,804	\$53,544,294	\$41,660,836	\$26,207,808	\$13,500,477		\$9,454,120	\$9,715,758	\$10,448,009	\$17,134,648	\$300,177,945
TOTAL CAPACITY RELEASE CREDITS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL SUPPLY COSTS AFTER CREDITS	\$24,411,205	\$36,404,434	\$47,468,804	\$53,544,294	\$41,660,836	\$26,207,808	\$13,500,477	\$10,227,553	\$9,454,120	\$9,715,758	\$10,448,009	\$17,134,648	\$300,177,945
Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities	\$376,639	\$376,295	\$376,441	\$376,261	\$377,566	\$376,328	\$385,835	\$385,835	\$385,835	\$385,835	\$385,835	\$385,835	\$4,574,537
Storage Fixed Costs - Facilities  Storage Fixed Costs - Deliveries  Variable Delivery Costs	\$447,510 \$8,728	\$402,307 \$22,310	\$532,324 \$54.918	\$439,532 \$69,421	\$468,703 \$28,038	\$370,326 \$471,502 \$0	\$472,903 \$0	\$472,903 \$0	\$472,903 \$0	\$472,903 \$0	\$472,903 \$0	\$472,903 \$0	\$5,599,294 \$183.415
Variable Injection Costs Fuel Costs Allocated to Storage	\$2,307 \$46,256	\$875 \$159,983	\$721 \$332,752	\$0 \$378,680	\$0 \$155,722	\$9,116 \$61,271	\$11,566 \$78,112	\$11,193 \$78,571	\$11,566 \$80,561	\$11,566 \$82,254	\$11,197 \$79,415	\$11,566 \$80,829	\$81,673 \$1,614,407
Total Storage Costs	\$881,441	\$961,770	\$1,297,156	\$1,263,895	\$1,030,030	\$918,218	\$948,416	\$948,501	\$950,864	\$952,557	\$949,349	\$951,132	\$12,053,327
Pipeline Variable Less Non-firm Gas Costs Less Company Use	\$20,698,315 \$737,349 \$66,607	\$30,093,488 \$934,307 \$91,706	\$35,926,408 \$486,044 \$107,489	\$38,876,730 \$145,982 \$137,512	\$33,442,086 \$584,816 \$100,455	\$691,014	\$10,278,077	\$7,012,045	\$6,230,702	\$6,492,099	\$7,231,062	\$13,945,266	
Less Manchester St Balancing Plus Cashout Less Mkter Over-takes	\$9,737 \$13,219	\$3,537 \$62,626	\$4,756 \$2,092	\$4,422 \$194,897	\$5,659 \$23,284								
Less Mkter W/drawals													
Plus Mkter Undertakes Plus Mkter Injections Storage Service Charge	\$23,764 \$80,038	-\$2,096 \$125,681	\$177,821 -\$23,255	-\$14,274 -119,054	\$59,667 -129,679								
Plus Pipeline Srchg/Credit	\$246,889	\$97,687	\$75,644	\$81,571	\$102,599	\$137,636							
TOTAL FIRM COMMODITY COSTS	\$20,222,094	\$29,222,584	\$35,556,237	\$38,342,160	\$32,760,459	\$22,464,879	\$10,278,077	\$7,012,045	\$6,230,702	\$6,492,099	\$7,231,062	\$13,945,266	\$229,757,664

	Nov-06 actual	Dec-06 actual	Jan-07 actual	Feb-07 actual	Mar-07 actual	Apr-07 actual	May-07 fcst	Jun-07 fcst	Jul-07 fcst	Aug-07 fcst	Sep-07 fcst	Oct-07 fcst	Total Nov-Oct
I. Supply Fixed Cost Collections													
(a) Resid. & Small C & I dth Supply Fixed Cost Factor Res & Small C & I collections	1,290,484 \$0.9776 \$1,261,628	1,998,040 \$0.9336 \$1,865,314	2,598,682 \$0.9338 \$2,426,577	3,783,251 \$0.9336 \$3,531,892	3,693,690 \$0.9337 \$3,448,695	2,503,898 \$0.9336 \$2,337,551	1,338,387 \$0.9780 \$1,308,942	812,950 \$0.9780 \$795,065	567,738 \$0.9780 \$555,248	470,765 \$0.9780 \$460,408	519,980 \$0.9780 \$508,541	682,743 \$0.9780 \$667,722	20,260,608 \$19,167,583
(b) C & I Medium dth Supply Fixed Cost Factor C & I Medium collections	259,918 \$0.9375 \$243,669	383,505 \$0.9004 \$345,297	482,485 \$0.8989 \$433,686	698,357 \$0.8991 \$627,905	674,297 \$0.8971 \$604,936	454,165 \$0.9000 \$408,750	265,927 \$0.9363 \$248,987	170,842 \$0.9363 \$159,959	129,590 \$0.9363 \$121,335	112,818 \$0.9363 \$105,632	127,265 \$0.9363 \$119,158	160,683 \$0.9363 \$150,447	3,919,852 \$3,569,761
(c) C & I Large LLF dth Supply Fixed Cost Factor C & I Large LLF collections	89,406 \$1.0137 \$90,630	156,155 \$0.9871 \$154,146	181,517 \$0.9726 \$176,549	250,005 \$0.9745 \$243,641	234,076 \$1.0358 \$242,454	169,363 \$0.9848 \$166,785	90,849 \$1.0361 \$94,128	44,617 \$1.0361 \$46,228	26,097 \$1.0361 \$27,039	20,240 \$1.0361 \$20,971	25,111 \$1.0361 \$26,018	52,822 \$1.0361 \$54,729	1,340,258 \$1,343,318
(d) C & I Large HLF dth Supply Fixed Cost Factor C & I Large HLF collections	35,498 \$0.7105 \$25,220	38,981 \$0.6758 \$26,344	40,463 \$0.7175 \$29,032	45,112 \$0.7204 \$32,500	45,108 \$0.6658 \$30,033	38,951 \$0.6748 \$26,286	31,696 \$0.7050 \$22,346	30,128 \$0.7050 \$21,240	24,271 \$0.7050 \$17,111	22,591 \$0.7050 \$15,927	23,825 \$0.7050 \$16,797	25,411 \$0.7050 \$17,915	402,036 \$280,751
(e) C & I Extra Large LLF dth Supply Fixed Cost Factor C & I XL LLF collections	8,767 \$0.9602 \$8,418	15,068 \$0.9352 \$14,092	14,275 \$0.9351 \$13,348	19,722 \$0.9350 \$18,441	19,028 \$0.9350 \$17,792	10,975 \$0.9350 \$10,262	5,215 \$0.9865 \$5,144	1,708 \$0.9865 \$1,685	1,070 \$0.9865 \$1,056	1,026 \$0.9865 \$1,012	2,597 \$0.9865 \$2,562	8,625 \$0.9865 \$8,509	108,076
(f) C & I Extra Large HLF dth Supply Fixed Cost Factor C & I XL HLF collections	33,471 \$0.5833 \$19,522	40,865 \$0.5658 \$23,122	38,011 \$0.5654 \$21,491	54,745 \$0.5655 \$30,957	45,519 \$0.5655 \$25,740	40,027 \$0.5655 \$22,634	27,651 \$0.5961 \$16,483	26,736 \$0.5961 \$15,938	26,408 \$0.5961 \$15,742	27,438 \$0.5961 \$16,356	28,950 \$0.5961 \$17,257	31,784 \$0.5961 \$18,946	421,604 \$244,188
sub-total Dth sub-total Supply Fixed Collections	1,717,544 <b>\$1,649,087</b>	2,632,614 <b>\$2,428,315</b>	3,355,433 <b>\$3,100,683</b>	4,851,192 <b>\$4,485,336</b>	4,711,718 <b>\$4,369,650</b>	3,217,379 <b>\$2,972,268</b>	1,759,724 <b>\$1,696,030</b>	1,086,981 <b>\$1,040,115</b>	775,174 <b>\$737,531</b>	654,879 <b>\$620,306</b>	727,728 <b>\$690,333</b>	962,067 <b>\$918,268</b>	26,452,433 <b>\$24,707,922</b>
II. Storage Fixed Cost Collections -	<u>=</u>												
(a) Resid. & Small C & I dth Storage Fixed Cost Factor Res & Small C & I collections	1,290,484 \$0.3598 \$464,291	1,998,040 \$0.3436 \$686,454	2,598,682 \$0.3436 \$893,005	3,783,251 \$0.3436 \$1,299,771	3,693,690 \$0.3436 \$1,269,154	2,503,898 \$0.3436 \$860,241	1,338,387 \$0.3652 \$488,779	812,950 \$0.3652 \$296,889	567,738 \$0.3652 \$207,338	470,765 \$0.3652 \$171,923	519,980 \$0.3652 \$189,897	682,743 \$0.3652 \$249,338	20,260,608 \$7,077,080
(b) C & I Medium dth Storage Fixed Cost Factor C & I Medium collections	259,918 \$0.3414 \$88,728	383,505 \$0.3279 \$125,733	482,485 \$0.3273 \$157,918	698,357 \$0.3274 \$228,639	674,297 \$0.3267 \$220,276	454,165 \$0.3277 \$148,838	265,927 \$0.3456 \$91,904	170,842 \$0.3456 \$59,043	129,590 \$0.3456 \$44,786	112,818 \$0.3456 \$38,990	127,265 \$0.3456 \$43,983	160,683 \$0.3456 \$55,532	3,919,852 \$1,304,370
(c) C & I Large LLF dth Storage Fixed Cost Factor C & I Large LLF collections	89,406 \$0.3736 \$33,398	156,155 \$0.3638 \$56,803	181,517 \$0.3584 \$65,060	250,005 \$0.3591 \$89,783	234,076 \$0.3817 \$89,346	169,363 \$0.3629 \$61,461	90,849 \$0.3878 \$35,231	44,617 \$0.3878 \$17,302	26,097 \$0.3878 \$10,120	20,240 \$0.3878 \$7,849	25,111 \$0.3878 \$9,738	52,822 \$0.3878 \$20,484	1,340,258 \$496,575
(d) C & I Large HLF dth Storage Fixed Cost Factor C & I Large HLF collections	35,498 \$0.2589 \$9,192	38,981 \$0.2463 \$9,601	40,463 \$0.2615 \$10,581	45,112 \$0.2626 \$11,845	45,108 \$0.2427 \$10,946	38,951 \$0.2460 \$9,580	31,696 \$0.2582 \$8,184	30,128 \$0.2582 \$7,779	24,271 \$0.2582 \$6,267	22,591 \$0.2582 \$5,833	23,825 \$0.2582 \$6,152	25,411 \$0.2582 \$6,561	402,036 \$102,521
(e) C & I XL LLF dth Storage Fixed Cost Factor C & I XL LLF collections	8,767 \$0.3530 \$3,095	15,068 \$0.3438 \$5,181	14,275 \$0.3438 \$4,908	19,722 \$0.3438 \$6,780	19,028 \$0.3438 \$6,542	10,975 \$0.3438 \$3,773	5,215 \$0.3680 \$1,919	1,708 \$0.3680 \$628	1,070 \$0.3680 \$394	1,026 \$0.3680 \$378	2,597 \$0.3680 \$956	8,625 \$0.3680 \$3,174	108,076 \$37,728
(f) C & I XL HLF dth Storage Fixed Cost Factor	33,471 \$0.2151	40,865 \$0.2087	38,011 \$0.2085	54,745 \$0.2085	45,519 \$0.2085	40,027 \$0.2085	27,651 \$0.2234	26,736 \$0.2234	26,408 \$0.2234	27,438 \$0.2234	28,950 \$0.2234	31,784 \$0.2234	421,604
C & I XL HLF collections  (g) FT-2 dth Storage Fixed Cost Factor FT-2 collection	\$7,199 50,095 \$0.3339 \$16,729	\$8,527 78,436 \$0.3340 \$26,194	\$7,925 115,868 \$0.3339 \$38,694	\$11,416 137,856 \$0.3339 \$46,037	\$9,492 144,885 \$0.3339 \$48,384	\$8,347 106,953 \$0.3340 \$35,717	\$6,177 52,833 \$0.3426 \$18,100	\$5,973 36,546 \$0.3426 \$12,521	\$5,899 32,698 \$0.3426 \$11,202	\$6,130 28,298 \$0.3426 \$9,695	\$6,467 27,895 \$0.3426 \$9,557	\$7,100 35,558 \$0.3426 \$12,182	\$90,652 847,921 \$285,012

	Nov-06 actual	Dec-06 actual	Jan-07 actual	Feb-07 actual	Mar-07 actual	Apr-07 actual	May-07 fcst	Jun-07 fcst	Jul-07 fcst	Aug-07 fcst	Sep-07 fcst	Oct-07 fcst	Total Nov-Oct
sub-total Dth sub-total Storage Fixed Collections	1,767,639 <b>\$622,632</b>	2,711,050 <b>\$918,493</b>	3,471,301 <b>\$1,178,091</b>	4,989,048 <b>\$1,694,271</b>	4,856,603 <b>\$1,654,140</b>	3,324,332 <b>\$1,127,957</b>	1,812,556 <b>\$650,294</b>	1,123,528 <b>\$400,135</b>	807,872 <b>\$286,006</b>	683,177 <b>\$240,798</b>	755,624 <b>\$266,750</b>	997,625 <b>\$354,371</b>	27,300,354 <b>\$9,393,938</b>
III. Variable Supply Cost Collection	ons												
(a) Firm Sales dth Variable Supply Cost Factor Variable Supply collections	1,717,544 \$8.7384 <b>\$15,008,671</b>	2,632,614 \$8.3640 <b>\$22,019,300</b>	3,355,433 \$8.3618 <b>\$28,057,485</b>	4,851,192 \$8.3606 <b>\$40,559,011</b>	4,711,718 \$8.3783 <b>\$39,476,316</b>	3,217,379 \$8.3608 <b>\$26,899,900</b>	1,759,724 \$8.2492 <b>\$14,516,312</b>	1,086,981 \$8.2492 <b>\$8,966,725</b>	775,174 \$8.2492 <b>\$6,394,567</b>	654,879 \$8.2492 <b>\$5,402,225</b>	727,728 \$8.2492 <b>\$6,003,177</b>	962,067 \$8.2492 <b>\$7,936,285</b>	26,452,433 <b>\$221,239,974</b>
(b) TSS Sales dth TSS Variable Supply Cost F. TSS Surcharge collections	1,172 \$0.0000 <b>\$0</b>	5,123 \$0.0000 <b>\$0</b>	6,326 \$0.0000 <b>\$0</b>	7,873 \$0.0000 <b>\$0</b>	8,392 \$0.0000 <b>\$0</b>	5,403 \$0.3011 <b>\$1,627</b>							
(c) NGV Sales dth Variable Supply Cost Factor Variable Supply collections	1,201 \$8.2490 <b>\$9,907</b>	1,433 \$8.2491 <b>\$11,821</b>	984 \$8.2490 <b>\$8,117</b>	-132 \$8.2500 <b>(\$1,089)</b>	2,467 \$8.2493 <b>\$20,351</b>	1,147 \$8.2493 <b>\$9,462</b>	0 \$8.2492 <b>\$0</b>	0 \$8.2492 <b>\$0</b>	0 \$8.2492 <b>\$0</b>	0 \$8.2492 <b>\$0</b>	0 \$8.2492 <b>\$0</b>	0 \$8.2492 <b>\$0</b>	7,100 <b>\$0</b>
(d) Default Sales dth Variable Supply Cost Factor Variable Supply collections	\$0.0000 <b>\$0</b>	0 \$0.0000 <b>\$0</b>	0 \$0.0000 <b>\$0</b>	0 \$0.0000 <b>\$0</b>	0 \$0.0000 <b>\$0</b>	0 \$0.0000 <b>\$0</b>							
TOTAL Variable Supply Collections	\$15,018,578	\$22,031,121	\$28,065,602	\$40,557,922	\$39,496,667	\$26,910,989	\$14,516,312	\$8,966,725	\$6,394,567	\$5,402,225	\$6,003,177	\$7,936,285	\$221,300,170
IVa. Storage Variable Product Co	est Collections												
IVa. Storage Variable Product Co  (a) Firm Sales dth  Variable Supply Cost Factor  Stor Var Product collections	1,717,544 \$1.1182 \$1,920,547	2,632,614 \$1.0703 <b>\$2,817,646</b>	3,355,433 \$1.0700 <b>\$3,590,308</b>	4,851,192 \$1.0698 <b>\$5,189,896</b>	4,711,718 \$1.0721 <b>\$5,051,490</b>	3,217,379 \$1.0699 <b>\$3,442,179</b>	1,759,724 \$1.1063 <b>\$1,946,782</b>	1,086,981 \$1.1063 <b>\$1,202,527</b>	775,174 \$1.1063 <b>\$857,575</b>	654,879 \$1.1063 <b>\$724,492</b>	727,728 \$1.1063 <b>\$805,086</b>	962,067 \$1.1063 <b>\$1,064,335</b>	26,452,433 <b>\$28,612,863</b>
(a) Firm Sales dth Variable Supply Cost Factor	1,717,544 \$1.1182 <b>\$1,920,547</b>	2,632,614 \$1.0703 <b>\$2,817,646</b>	\$1.0700	\$1.0698	\$1.0721	\$1.0699	\$1.1063	\$1.1063	\$1.1063	\$1.1063	\$1.1063	\$1.1063	, ,
(a) Firm Sales dth Variable Supply Cost Factor Stor Var Product collections	1,717,544 \$1.1182 <b>\$1,920,547</b>	2,632,614 \$1.0703 <b>\$2,817,646</b>	\$1.0700	\$1.0698	\$1.0721	\$1.0699	\$1.1063	\$1.1063	\$1.1063	\$1.1063	\$1.1063	\$1.1063	, ,
(a) Firm Sales dth Variable Supply Cost Factor Stor Var Product collections  IVb. Storage Variable Non-product (a) Firm Sales dth Variable Supply Cost Factor	1,717,544 \$1.1182 \$1,920,547 ct Cost Collectio 1,717,544 \$0.1311	2,632,614 \$1.0703 \$2,817,646 ons 2,632,614 \$0.1255	\$1.0700 \$3,590,308 3,355,433 \$0.1255	\$1.0698 \$5,189,896 4,851,192 \$0.1254	\$1.0721 \$5,051,490 4,711,718 \$0.1257	\$1.0699 \$3,442,179 3,217,379 \$0.1255	\$1.1063 <b>\$1,946,782</b> 1,759,724 \$0.1169	\$1.1063 <b>\$1,202,527</b> 1,086,981 \$0.1169	\$1.1063 \$857,575 775,174 \$0.1169	\$1.1063 \$724,492 654,879 \$0.1169	\$1.1063 \$805,086 727,728 \$0.1169	\$1.1063 <b>\$1,064,335</b> 962,067 \$0.1169	<b>\$28,612,863</b> 26,452,433
(a) Firm Sales dth Variable Supply Cost Factor Stor Var Product collections  IVb. Storage Variable Non-product  (a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec  (b) FT-2 dth Variable Supply Cost Factor	1,717,544 \$1.1182 \$1,920,547 ct Cost Collectio 1,717,544 \$0.1311 \$225,200 50,095 \$0.1305	2,632,614 \$1.0703 \$2,817,646 **ns 2,632,614 \$0.1255 \$330,393 78,436 \$0.1305	\$1.0700 \$3,590,308 3,355,433 \$0.1255 \$420,994 115,868 \$0.1305	\$1.0698 \$5,189,896 4,851,192 \$0.1254 \$608,558 137,856 \$0.1304	\$1.0721 \$5,051,490 4,711,718 \$0.1257 \$592,329 144,885 \$0.1304	\$1.0699 \$3,442,179 3,217,379 \$0.1255 \$403,625 106,953 \$0.1304	\$1.1063 \$1,946,782 1,759,724 \$0.1169 \$205,712 52,833 \$0.1169	\$1.1063 \$1,202,527 1,086,981 \$0.1169 \$127,068 36,546 \$0.1169	\$1.1063 \$857,575 775,174 \$0.1169 \$90,618 32,698 \$0.1169	\$1.1063 \$724,492 654,879 \$0.1169 \$76,555 28,298 \$0.1169	\$1.1063 \$805,086 727,728 \$0.1169 \$85,071 27,895 \$0.1169	\$1.1063 \$1,064,335 962,067 \$0.1169 \$112,466 35,558 \$0.1169	\$28,612,863 26,452,433 \$3,278,589

National Grid Gas Cost Recovery Filing Gas Cost Estimate/Actual

Line <u>No.</u>		Reference (b)	Nov-06 (c)	<u>Dec-06</u> (d)	<u>Jan-07</u> (e)	<u>Feb-07</u> (f)	<u>Mar-07</u> (g)	<u>Apr-07</u> (h)	<u>May-07</u> (i)	<u>Jun-07</u> (j)	<u>Jul-07</u> (k)	<u>Aug-07</u> (I)	<u>Sep-07</u> (m)	Oct-07 (n)	<u>Total</u> (p)
1 2 3	Storage Inventory Balance Cost of Capital Return on Working Capital Requirement	Rate Case (1) * (2)	\$32,511,261 9.08% \$2,951,694	\$29,910,743 9.08% \$2,715,593	\$23,374,696 9.08% \$2,122,186	\$15,186,021 9.08% \$1,378,737	\$11,879,141 9.08% \$1,078,506	\$15,174,195 9.08% \$1,377,664	\$21,168,385 9.08% \$1,921,876	\$25,760,468 9.08% \$2,338,790	\$30,480,542 9.08% \$2,767,325	\$35,302,259 9.08% \$3,205,089	\$39,991,583 9.08% \$3,630,832	\$44,822,266 9.08% \$4,069,409	\$29,557,701
	Weighted Cost of Debt Interest Charges Financed	Rate Case (1) * (4)	4.17% \$1,357,017	4.17% \$1,248,471	4.17% \$975,657	4.17% \$633,863	4.17% \$495,834	4.17% \$633,369	4.17% \$883,566	4.17% \$1,075,239	4.17% \$1,272,255	4.17% \$1,473,513	4.17% \$1,669,245	4.17% \$1,870,877	\$13,588,907
7	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(3) - (5) Rate Case (6) / (7)	\$1,594,677 0.6500 \$2,453,350	\$1,467,122 0.6500 \$2,257,111	\$1,146,529 0.6500 \$1,763,891	\$744,874 0.6500 \$1,145,960	\$582,672 0.6500 \$896,418	\$744,294 0.6500 \$1,145,068	\$1,038,309 0.6500 \$1,597,399	\$1,263,551 0.6500 \$1,943,925	\$1,495,071 0.6500 \$2,300,109	\$1,731,576 0.6500 \$2,663,963	\$1,961,587 0.6500 \$3,017,826	\$2,198,532 0.6500 \$3,382,357	\$24,567,376
9	Working Capital Requirement	(5) + (8)	\$3,810,367	\$3,505,582	\$2,739,548	\$1,779,823	\$1,392,252	\$1,778,437	\$2,480,965	\$3,019,164	\$3,572,363	\$4,137,476	\$4,687,071	\$5,253,234	\$38,156,283
10	Monthly Average	(9) / 12	\$317,531	\$292,132	\$228,296	\$148,319	\$116,021	\$148,203	\$206,747	\$251,597	\$297,697	\$344,790	\$390,589	\$437,770	\$3,179,690
12	LNG Inventory Balance Cost of Capital Return on Working Capital Requirement	Rate Case (11) * (12)	\$7,486,795 9.08% \$679,725	\$7,376,897 9.08% \$669,748	\$5,855,390 9.08% \$531,610	\$3,680,449 9.08% \$334,148	\$2,440,639 9.08% \$221,585	\$3,564,058 9.08% \$323,580	\$6,909,703 9.08% \$627,331	\$7,712,277 9.08% \$700,197	\$7,722,509 9.08% \$701,126	\$7,734,917 9.08% \$702,252	\$7,747,904 9.08% \$703,431	\$7,763,350 9.08% \$704,834	\$6,899,568
	Weighted Cost of Debt Interest Charges Financed	Rate Case (11) * (14)	4.17% \$312,498	4.17% \$307,911	4.17% \$244,403	4.17% \$153,622	4.17% \$101,872	4.17% \$148,763	4.17% \$288,410	4.17% \$321,910	4.17% \$322,337	4.17% \$322,855	4.17% \$323,397	4.17% \$324,041	\$3,172,019
17	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(13) - (15) Rate Case (16) / (17)	\$367,227 0.6500 \$564,965	\$361,837 0.6500 \$556,672	\$287,207 0.6500 \$441,857	\$180,526 0.6500 \$277,732	\$119,713 0.6500 \$184,174	\$174,817 0.6500 \$268,949	\$338,921 0.6500 \$521,417	\$378,287 0.6500 \$581,980	\$378,789 0.6500 \$582,752	\$379,398 0.6500 \$583,689	\$380,035 0.6500 \$584,669	\$380,792 0.6500 \$585,834	\$5,734,691
19	Working Capital Requirement	(15) + (18)	\$877,463	\$864,583	\$686,260	\$431,354	\$286,046	\$417,713	\$809,827	\$903,890	\$905,089	\$906,543	\$908,066	\$909,876	\$8,906,710
20	Monthly Average	(19) / 12	\$73,122	\$72,049	\$57,188	\$35,946	\$23,837	\$34,809	\$67,486	\$75,324	\$75,424	\$75,545	\$75,672	\$75,823	\$742,226
21	System Balancing Factor	Rate Case	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	
22	Balancing Related Inventory Costs	(20) * (21)	\$14,910	\$14,691	\$11,661	\$7,329	\$4,860	\$7,098	\$13,760	\$15,359	\$15,379	\$15,404	\$15,430	\$15,460	\$151,340
23	Supply Related Inventory Costs	(21) - (22)	\$58,212	\$57,358	\$45,528	\$28,617	\$18,977	\$27,712	\$53,725	\$59,966	\$60,045	\$60,142	\$60,243	\$60,363	\$590,886
25	Propane Inventory Balance Cost of Capital Return on Working Capital Requirement	Rate Case (24) * (25)	\$322,392 9.08% \$29,270	\$322,030 9.08% \$29,237	\$316,099 9.08% \$28,699	\$79,659 9.08% \$7,232	\$1,743 9.08% \$158	\$1,743 9.08% \$158	\$316,099 9.08% \$28,699	\$316,099 9.08% \$28,699	\$316,099 9.08% \$28,699	\$316,099 9.08% \$28,699	\$316,099 9.08% \$28,699	\$316,099 9.08% \$28,699	\$266,946
	Weighted Cost of Debt Interest Charges Financed	Rate Case (24) * (27)	4.17% \$13,457	4.17% \$13,441	4.17% \$13,194	4.17% \$3,325	4.17% \$73	4.17% \$73	4.17% \$13,194	4.17% \$13,194	4.17% \$13,194	4.17% \$13,194	4.17% \$13,194	4.17% \$13,194	\$122,726
30	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(26) - (28) Rate Case (29) / (30)	\$15,813 0.6500 \$24,328	\$15,796 0.6500 \$24,301	\$15,505 0.6500 \$23,853	\$3,907 0.6500 \$6,011	\$85 0.6500 \$132	\$85 0.6500 \$132	\$15,505 0.6500 \$23,853	\$15,505 0.6500 \$23,853	\$15,505 0.6500 \$23,853	\$15,505 0.6500 \$23,853	\$15,505 0.6500 \$23,853	\$15,505 0.6500 \$23,853	\$221,876
32	Working Capital Requirement	(28) + (31)	\$37,785	\$37,742	\$37,047	\$9,336	\$204	\$204	\$37,047	\$37,047	\$37,047	\$37,047	\$37,047	\$37,047	\$344,603
33	Monthly Average	(32) / 12	\$3,149	\$3,145	\$3,087	\$778	\$17	\$17	\$3,087	\$3,087	\$3,087	\$3,087	\$3,087	\$3,087	\$28,717

Line <u>No.</u>	<u>Description</u> (a)	Reference (b)	Nov-06	<u>Dec-06</u>	<u>Jan-07</u>	Feb-07	<u>Mar-07</u>	<u>Apr-07</u>	<u>May-07</u>	<u>Jun-07</u>	<u>Jul-07</u>	<u>Aug-07</u>	<u>Sep-07</u>	Oct-07	Total
	Supply Fixed Costs Capacity Release Revenue		\$1,839,138 <u>\$0</u>	\$2,370,663 <u>\$0</u>	\$2,142,756 <u>\$0</u>	\$2,097,250 <u>\$0</u>	\$2,181,752 <u>\$0</u>	\$2,162,736 <u>\$0</u>	\$2,182,971 <u>\$0</u>	\$2,181,846 <u>\$0</u>	\$2,182,971 <u>\$0</u>	\$2,182,971 <u>\$0</u>	\$2,181,846 <u>\$0</u>	\$2,148,096 <u>\$0</u>	\$25,854,993 <u>\$0</u>
3	Allowable Working Capital Costs	(1) - (2)	\$1,839,138	\$2,370,663	\$2,142,756	\$2,097,250	\$2,181,752	\$2,162,736	\$2,182,971	\$2,181,846	\$2,182,971	\$2,182,971	\$2,181,846	\$2,148,096	\$25,854,993
4	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
	Working Capital Requirement	[(3) * (4)] / 365	\$67,519	\$87,033	\$78,666	\$76,995	\$80,097	\$79,399	\$80,142	\$80,101	\$80,142	\$80,142	\$80,101	\$78,862	
	Cost of Capital Return on Working Capital Requirement	Rate Case (5) * (6)	<u>9.08%</u> \$6,130	<u>9.08%</u> \$7,902	9.08% \$7,142	<u>9.08%</u> \$6,990	9.08% \$7,272	9.08% \$7,209	9.08% \$7,276	<u>9.08%</u> \$7,272	9.08% \$7,276	<u>9.08%</u> \$7,276	9.08% \$7,272	9.08% \$7,160	
	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	<u>4.17%</u> \$2,818	<u>4.17%</u> \$3,633	4.17% \$3,283	<u>4.17%</u> \$3,214	4.17% \$3,343	<u>4.17%</u> \$3,314	4.17% \$3,345	4.17% \$3,343	4.17% \$3,345	4.17% \$3,345	4.17% \$3,343	4.17% \$3,292	
10	Taxable Income	(7) - (9)	\$3,312	\$4,269	\$3,859	\$3,777	\$3,929	\$3,895	\$3,931	\$3,929	\$3,931	\$3,931	\$3,929	\$3,868	
	1 - Combined Tax Rate Return and Tax Requirement	Rate Case (10) / (11)	<u>0.6500</u> \$5,095	<u>0.6500</u> \$6,568	<u>0.6500</u> \$5,936	<u>0.6500</u> \$5,810	0.6500 \$6,044	0.6500 \$5,992	<u>0.6500</u> \$6,048	<u>0.6500</u> \$6,045	0.6500 \$6,048	<u>0.6500</u> \$6,048	0.6500 \$6,045	<u>0.6500</u> \$5,951	
13	Supply Fixed Working Capital Requirement	(9) + (12)	\$ <u>7,913</u>	\$ <u>10,200</u>	\$ <u>9,220</u>	\$ <u>9,024</u>	\$ <u>9,388</u>	\$ <u>9,306</u>	\$ <u>9,393</u>	\$ <u>9,388</u>	\$ <u>9,393</u>	\$ <u>9,393</u>	\$ <u>9,388</u>	\$ <u>9,243</u>	\$ <u>111,247</u>
14	Storage Fixed Costs		\$824,149	\$778,602	\$908,765	\$815,793	\$846,269	\$847,830	\$858,737	\$858,737	\$858,737	\$858,737	\$858,737	\$858,737	\$10,173,831
	Less: LNG Demand to DAC Less: Credits		\$54,869 \$0	\$57,790 \$0	\$54,773 \$0	\$56,282 \$0	\$56,282 \$0	\$56,282 \$0	\$56,282 \$0	\$56,282 \$0	\$56,282 \$0	\$56,282 \$0	\$56,282 \$0	\$56,282 \$0	\$673,969 \$0
	Plus: Supply Related LNG O&M Costs Allowable Working Capital Costs	(14) - (15) + (16)	\$43,241 \$812,522	\$43,241 \$764,053	\$43,241 \$897,233	\$43,241 \$802,752	\$43,241 \$833,228	\$43,241 \$834,789	\$43,241 \$845,697	\$43,241 \$845,697	<u>\$43,241</u> \$845,697	\$43,241 \$845,697	\$43,241 \$845,697	\$43,241 \$845,697	<u>\$518,894</u> \$10,018,756
	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	***,****,***
	Working Capital Requirement	[(17) * (18)] / 365	\$29,830	\$28,050	\$32,940	\$29,471	\$30,590	\$30,647	\$31,047	\$31,047	\$31,047	\$31,047	\$31,047	\$31,047	
21	Cost of Capital	Rate Case	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	
22	Return on Working Capital Requirement	(19) * (20)	\$2,708	\$2,547	\$2,991	\$2,676	\$2,777	\$2,782	\$2,819	\$2,819	\$2,819	\$2,819	\$2,819	\$2,819	
	Weighted Cost of Debt Interest Expense	Rate Case (19) * (22)	4.17% \$1,245	<u>4.17%</u> \$1,171	4.17% \$1,375	4.17% \$1,230	4.17% \$1,277	4.17% \$1,279	4.17% \$1,296	<u>4.17%</u> \$1,296	4.17% \$1,296	<u>4.17%</u> \$1,296	4.17% \$1,296	4.17% \$1,296	
	Taxable Income	(19) - (23)	\$1,463	\$1,376	\$1,616	\$1,446	\$1,500	\$1,503	\$1,523	\$1,523	\$1,523	\$1,523	\$1,523	\$1,523	
	1 - Combined Tax Rate Return and Tax Requirement	Rate Case (24) / (25)	<u>0.6500</u> \$2,251	<u>0.6500</u> \$2,117	0.6500 \$2,486	<u>0.6500</u> \$2,224	0.6500 \$2,308	<u>0.6500</u> \$2,313	0.6500 \$2,343	0.6500 \$2,343	0.6500 \$2,343	0.6500 \$2,343	0.6500 \$2,343	0.6500 \$2,343	
28	Storage Fixed Working Capital Requirement	(23) + (26)	\$ <u>3,496</u>	\$ <u>3,288</u>	\$ <u>3,861</u>	\$ <u>3,454</u>	\$ <u>3,585</u>	\$ <u>3,592</u>	\$ <u>3,639</u>	\$ <u>3,639</u>	\$ <u>3,639</u>	\$ <u>3,639</u>	\$ <u>3,639</u>	\$ <u>3,639</u>	\$ <u>43,108</u>
	Supply Variable Costs Less: Non-firm Sales		\$20,222,094	\$29,222,584	\$35,556,237	\$38,342,160	\$32,760,459	\$22,464,879	\$10,278,077	\$7,012,045	\$6,230,702	\$6,492,099	\$7,231,062	\$13,945,266	\$229,757,664 \$0
	Less: Variable Delivery Storage Costs Less: Variable Injection Storage Costs		\$8,728 \$2,307	\$22,310 \$875	\$54,918 \$721	\$69,421 \$0	\$28,038 \$0	\$0 \$9,116	\$0 \$11,566	\$0 \$11,193	\$0 \$11,566	\$0 \$11,566	\$0 \$11,197	\$0 \$11,566	\$183,415 \$81,673
2d	Less: Fuel Costs Allocated to Storage		\$46,256	\$159,983	\$332,752	\$378,680	\$155,722	\$61,271	\$78,112	\$78,571	\$80,561	\$82,254	\$79,415	\$80,829	\$1,614,407 \$0
2	Less: Supply Refunds Total Credits		\$57,292	<u>\$183,168</u>	\$388,391	\$448,102	\$183,761	\$70,388	\$89,678	\$89,764	\$92,127	\$93,819	\$90,612	\$92,395	\$1,879,495
3	Allowable Working Capital Costs	(1) - (2)	\$20,164,802	\$29,039,416	\$35,167,846	\$37,894,058	\$32,576,698	\$22,394,491	\$10,188,399	\$6,922,282	\$6,138,575	\$6,398,280	\$7,140,450	\$13,852,871	\$227,878,169
4	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
	Working Capital Requirement Cost of Capital	[(3) * (4)] / 365 Rate Case	\$740,297 <u>\$0</u>	\$1,066,105 <u>9.08%</u>	\$1,291,094 9.08%	\$1,391,179 <u>9.08%</u>	\$1,195,966 <u>9.08%</u>	\$822,154 <u>9.08%</u>	\$374,040 <u>9.08%</u>	\$254,133 <u>9.08%</u>	\$225,361 <u>9.08%</u>	\$234,896 <u>9.08%</u>	\$262,143 9.08%	\$508,571 <u>9.08%</u>	
	Return on Working Capital Requirement	(5) * (6)	\$67,211	\$96,792	\$117,218	\$126,305	\$108,582	\$74,643	\$33,959	\$23,073	\$20,461	\$21,326	\$23,800	\$46,173	
	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	4.17% \$30,900	4.17% \$44,499	4.17% \$53,890	4.17% \$58,068	4.17% \$49,920	4.17% \$34,317	4.17% \$15,612	4.17% \$10,607	4.17% \$9,407	4.17% \$9,805	4.17% \$10,942	4.17% \$21,228	
10	Taxable Income	(7) - (9)	\$36,312	\$52,292	\$63,328	\$68,237	\$58,662	\$40,327	\$18,347	\$12,465	\$11,054	\$11,522	\$12,858	\$24,945	
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)	\$55,864	\$80,450	\$97,428	\$104,981	\$90,249	\$62,041	\$28,226	\$19,177	\$17,006	\$17,726	\$19,782	\$38,378	
13	Supply Variable Working Capital Requirement	(9) + (12)	\$ <u>86,764</u>	\$ <u>124,949</u>	\$ <u>151,318</u>	\$ <u>163,048</u>	\$ <u>140,169</u>	\$ <u>96,358</u>	\$ <u>43,838</u>	\$ <u>29,785</u>	\$ <u>26,413</u>	\$ <u>27,530</u>	\$ <u>30,723</u>	\$ <u>59,605</u>	\$ <u>980,500</u>

## National Grid Gas Cost Recovery Filing Costs Working Capital Calculation

Line <u>No.</u>		Reference	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Total
	(a)	(b)				<u> </u>	<u> </u>		<del></del>						
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)	\$1,041,146 (\$32,533) <u>\$30,455</u> \$1,039,068	\$2,987,394 (\$42,048) <u>\$30,455</u> \$2,975,802	\$8,094,581 (\$286,920) \$30,455 \$7,838,116	\$11,451,276 (\$621,514) \$30,455 \$10,860,217	\$5,102,316 (\$309,697) \$30,455 \$4,823,074	\$186,886 (\$37,552) \$30,455 \$179,790	\$180,691 (\$36,843) <u>\$30,455</u> \$174,304	\$174,926 (\$35,667) <u>\$30,455</u> \$169,714	\$181,710 (\$37,051) <u>\$30,455</u> \$175,115	\$181,951 (\$37,100) \$30,455 \$175,307	\$176,364 (\$35,961) <u>\$30,455</u> \$170,859	\$182,549 (\$37,222) \$30,455 \$175,783	\$29,941,790 (\$1,550,107) <u>\$365,465</u> \$28,757,148
18	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
20	Working Capital Requirement Cost of Capital Return on Working Capital Requirement	[(17) * (18)] / 365 Rate Case (19) * (20)	\$38,147 <u>9.08%</u> \$3,463	\$109,249 <u>9.08%</u> \$9,919	\$287,755 <u>9.08%</u> \$26,125	\$398,704 <u>9.08%</u> \$36,198	\$177,066 <u>9.08%</u> \$16,076	\$6,600 <u>9.08%</u> \$599	\$6,399 <u>9.08%</u> \$581	\$6,231 <u>9.08%</u> \$566	\$6,429 <u>9.08%</u> \$584	\$6,436 <u>9.08%</u> \$584	\$6,273 <u>9.08%</u> \$569	\$6,453 <u>9.08%</u> \$586	
	Weighted Cost of Debt Interest Expense	Rate Case (19) * (22)	4.17% \$1,592	4.17% \$4,560	<u>4.17%</u> \$12,011	4.17% \$16,642	<u>4.17%</u> \$7,391	4.17% \$276	4.17% \$267	4.17% \$260	4.17% \$268	4.17% \$269	4.17% \$262	4.17% \$269	
25	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(19) - (23) Rate Case (24) / (25)	\$1,871 <u>0.6500</u> \$2,879	\$5,359 <u>0.6500</u> \$8,244	\$14,114 <u>0.6500</u> \$21,714	\$19,556 <u>0.6500</u> \$30,087	\$8,685 <u>0.6500</u> \$13,362	\$324 <u>0.6500</u> \$498	\$314 <u>0.6500</u> \$483	\$306 <u>0.6500</u> \$470	\$315 <u>0.6500</u> \$485	\$316 <u>0.6500</u> \$486	\$308 <u>0.6500</u> \$473	\$317 <u>0.6500</u> \$487	
27	Storage Var. Product Working Capital Requir.	(23) + (26)	\$ <u>4,471</u>	\$ <u>12,804</u>	\$ <u>33,725</u>	\$ <u>46,729</u>	\$ <u>20,752</u>	\$ <u>774</u>	\$ <u>750</u>	\$ <u>730</u>	\$ <u>753</u>	\$ <u>754</u>	\$ <u>735</u>	\$ <u>756</u>	\$ <u>123,734</u>
1 2 3	Storage Variable Non-Product Costs Credits Allowable Working Capital Costs	(1) - (2)	\$65,749 <u>\$0</u> \$65,749	\$357,455 <u>\$0</u> \$357,455	\$784,685 <u>\$0</u> \$784,685	\$751,347 <u>\$0</u> \$751,347	\$272,174 <u>\$0</u> \$272,174	\$70,561 <u>\$0</u> \$70,561	\$89,678 <u>\$0</u> \$89,678	\$89,764 <u>\$0</u> \$89,764	\$92,127 <u>\$0</u> \$92,127	\$93,819 <u>\$0</u> \$93,819	\$90,612 \$0 \$90,612	\$92,395 <u>\$0</u> \$92,395	\$2,850,365 \$0 \$2,850,365
4	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
5 6 7	Working Capital Requirement Cost of Capital Return on Working Capital Requirement	[(3) * (4)] / 365 Rate Case (5) * (6)	\$2,414 <u>9.08%</u> \$219	\$13,123 <u>9.08%</u> \$1,191	\$28,808 <u>9.08%</u> \$2,615	\$27,584 <u>9.08%</u> \$2,504	\$9,992 <u>9.08%</u> \$907	\$2,590 <u>9.08%</u> \$235	\$3,292 <u>9.08%</u> \$299	\$3,295 <u>9.08%</u> \$299	\$3,382 <u>9.08%</u> \$307	\$3,444 <u>9.08%</u> \$313	\$3,327 <u>9.08%</u> \$302	\$3,392 <u>9.08%</u> \$308	
	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	<u>4.17%</u> \$101	4.17% \$548	4.17% \$1,202	<u>4.17%</u> \$1,151	<u>4.17%</u> \$417	<u>4.17%</u> \$108	4.17% \$137	<u>4.17%</u> \$138	<u>4.17%</u> \$141	<u>4.17%</u> \$144	<u>4.17%</u> \$139	4.17% \$142	
11	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(7) - (9) Rate Case (10) / (11)	\$118 <u>0.6500</u> \$182	\$644 <u>0.6500</u> \$990	\$1,413 <u>0.6500</u> \$2,174	\$1,353 <u>0.6500</u> \$2,082	\$490 <u>0.6500</u> \$754	\$127 <u>0.6500</u> \$195	\$161 <u>0.6500</u> \$248	\$162 <u>0.6500</u> \$249	\$166 0.6500 \$255	\$169 <u>0.6500</u> \$260	\$163 <u>0.6500</u> \$251	\$166 <u>0.6500</u> \$256	
13	Storage Variable Non-product WC Requir.	(9) + (12)	\$ <u>283</u>	\$ <u>1,538</u>	\$ <u>3,376</u>	\$ <u>3,233</u>	\$ <u>1,171</u>	\$ <u>304</u>	\$ <u>386</u>	\$ <u>386</u>	\$ <u>396</u>	\$ <u>404</u>	\$ <u>390</u>	\$ <u>398</u>	\$ <u>12,264</u>

Line														
No.	Rate Class (a)	Nov-06 (b)	Dec-06 (c)	<u>Jan-07</u> (d)	<u>Feb-07</u> (e)	<u>Mar-07</u> (f)	<u>Apr-07</u> (g)	<u>May-07</u> (h)	<u>Jun-07</u> (i)	<u>Jul-07</u> (j)	<u>Aug-07</u> (k)	<u>Sep-07</u> (I)	Oct-07 (m)	Nov-Oct (p)
	(a)	Actual	Actual	Actual	Actual	Actual	(g) Actual	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	(P)
	SALES (dth)													
	Residential Non-Heating	47,556	57,497	63,906	68,533	70,165	60,621	53,970	45,639	40,881	33,529	37,142	38,296	617,735
	Residential Heating Small C&I	1,127,890 115,038	1,722,327 218,216	2,247,983 286,793	3,240,734 473,984	3,167,787 455,738	2,160,256 283,021	1,160,958 123,459	692,887 74,424	476,003	393,643 43,593	432,925 49,913	575,726 68,721	17,399,119 2,243,754
	Medium C&I	259,918	383,505	482,485	698,357	674,297	454,165	265,927	170,842	50,854 129,590	112,818	127,265	160,683	3,919,852
	Large LLF	89,406	156,155	181,517	250,005	234,076	169,363	90,849	44,617	26,097	20,240	25,111	52,822	1,340,258
	Large HLF	35,498	38,981	40,463	45,112	45,108	38,951	31,696	30,128	24,271	22,591	23,825	25,411	402,036
	Extra Large LLF	8,767	15,068	14,275	19,722	19,028	10,975	5,215	1,708	1,070	1,026	2,597	8,625	108,076
9 I	Extra Large HLF	33,471	40,865	38,011	54,745	45,519	40,027	27,651	26,736	26,408	27,438	28,950	31,784	421,604
10	Total Sales	1,717,544	2,632,614	3,355,433	4,851,192	4,711,718	3,217,379	1,759,724	1,086,981	775,174	654,879	727,728	962,067	26,452,433
11	TSS													
	Medium	839	3,240	3,474	5,402	4,827	3,680							
13 l	Large LLF	333	1,883	321	935	4,195	1,723							
14 l	Large HLF	0	0	2,531	1,536	(630)	0							
	Extra Large LLF	0	0	0	0	0	0							
	Extra Large HLF	0	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>							
17	Total TSS	1,172	5,123	6,326	7,873	8,392	5,403							
18 <b>I</b>	FT-2 TRANSPORTATION													
	FT-2 Medium	32,740	42,252	59,229	76,895	80,228	59,951	34,257	24,996	21,018	19,324	19,189	23,298	493,378
	FT-2 Large LLF	9,918	26,082	43,298	48,318	48,543	35,890	10,469	4,607	4,221	1,342	921	4,475	238,085
	FT-2 Large HLF	5,136	7,659	7,656	7,702	10,812	7,573	5,802	5,614	6,135	6,181	6,017	4,848	81,135
	FT-2 Extra Large LLF FT-2 Extra Large HLF	964 <u>1,337</u>	1,899 544	2,121 3,564	3,293 1,648	3,084 2,218	1,501 2,038	760 1,544	139 1,190	4 1,321	4 1,447	336 1,432	1,260 1,677	15,364 19,960
	Total Transportation	50,095	78,436	115,868	137,856	144,885	106,953	52,833	36,546	32,698	28,298	27,895	35,558	847,921
05.4														
	Sales & FT-2 THROUGHP Residential Non-Heating	47,556	57,497	63,906	68,533	70,165	60,621	53,970	45,639	40,881	33,529	37,142	38,296	617,735
	Residential Heating	1,127,890	1,722,327	2,247,983	3,240,734	3,167,787	2,160,256	1,160,958	692,887	476,003	393,643	432,925	575,726	17,399,119
	Small C&I	115,038	218,216	286,793	473,984	455,738	283,021	123,459	74,424	50,854	43,593	49,913	68,721	2,243,754
29 1	Medium C&I	292,658	425,757	541,714	775,252	754,525	514,116	300,184	195,838	150,608	132,142	146,454	183,981	4,413,230
	Large LLF	99,324	182,237	224,815	298,323	282,619	205,253	101,318	49,224	30,318	21,582	26,032	57,297	1,578,342
	Large HLF	40,634	46,640	48,119	52,814	55,920	46,524	37,498	35,742	30,406	28,772	29,842	30,259	483,171
	Extra Large LLF	9,731	16,967	16,396	23,015	22,112	12,476	5,974	1,847	1,074	1,030	2,933	9,885	123,440
	Extra Large HLF  Total Throughput	34,808 1,767,639	41,409 2,711,050	41,575 3,471,301	<u>56,393</u> 4,989,048	47,737 4,856,603	42,065 3,324,332	29,195 1,812,556	27,926 1,123,528	27,728 807,872	28,885 683,177	30,382 755,624	33,460 997,625	441,564 27,300,354
34	rotal infoughput	1,767,639	2,711,050	3,471,301	4,909,040	4,000,000	3,324,332	1,012,556	1,123,320	007,072	003,177	755,624	997,023	27,300,354
	FT-1 TRANSPORTATION							****						
	FT-1 Medium	64,460	82,608	79,480	111,998	95,770	63,273	33,443	24,696	23,981	23,338	42,305	104,576	749,928
	FT-1 Large LLF	111,405	149,552 44,612	150,864	211,573	185,507	122,070	48,449	20,363	17,624	17,142	18,879	55,387	1,108,816 419,802
	FT-1 Large HLF FT-1 Extra Large LLF	40,428 60,527	77,239	39,160 81,746	47,070 117,032	49,324 111,368	37,818 62,367	28,577 31,828	26,940 16,549	22,723 13,880	25,196 14,970	31,185 19,032	26,768 42,436	648,974
	FT-1 Extra Large HLF	350,805	354,985	291,357	353,590	375,650	294,038	267,363	248,507	229,460	239,706	254,209	274,157	3,533,826
	Default	0	<u>0</u>	0	<u>0</u>	0	0	201,000	240,007	225,400	200,700	204,200	214,107	0,000,020
	Total Transportation	627,625	708,996	642,607	841,263	817,619	579,566	409,660	337,055	307,669	320,352	365,611	503,323	6,461,346
43	Total THROUGHPUT													
	Residential Non-Heating	47,556	57,497	63,906	68,533	70,165	60,621	53,970	45,639	40,881	33,529	37,142	38,296	617,735
	Residential Heating	1,127,890	1,722,327	2,247,983	3,240,734	3,167,787	2,160,256	1,160,958	692,887	476,003	393,643	432,925	575,726	17,399,119
	Small C&I	115,038	218,216	286,793	473,984	455,738	283,021	123,459	74,424	50,854	43,593	49,913	68,721	2,243,754
47 [	Medium C&I	357,118	508,365	621,194	887,250	850,295	577,389	333,627	220,534	174,589	155,480	188,760	288,557	5,163,158
	Large LLF	210,729	331,789	375,679	509,896	468,126	327,323	149,767	69,588	47,942	38,725	44,911	112,684	2,687,158
	Large HLF	81,062	91,252	87,279	99,884	105,244	84,342	66,076	62,682	53,129	53,968	61,027	57,027	902,972
	Extra Large LLF	70,258	94,206	98,142	140,047	133,480	74,843	37,802	18,395	14,954	16,000	21,966	52,321	772,414
	Extra Large HLF  Total Throughput	385,613 2,395,264	396,394 3,420,046	332,932 4,113,908	409,983 5,830,311	423,387 5,674,222	336,103 3,903,898	296,558 2,222,216	276,433 1,460,582	<u>257,189</u> 1,115,541	268,591 1,003,529	284,591 1,121,234	307,617 1,500,948	3,975,390 33,761,700
32	i otai i iii ougiiput	2,000,204	3,720,070	-+,110,000	3,030,311	3,017,222	3,303,030	۷,۷۷۷,۷۱۵	1,400,002	1,110,041	1,000,029	1,121,234	1,500,540	33,701,700

## **Certificate of Service**

I certify that a copy of the cover letter and materials accompanying this certificate were mailed or hand-delivered to the parties listed below.

\_\_\_\_\_

Date: May 21, 2007

Joanne M. Scanlon National Grid

## Docket 3766 – National Grid – Annual Gas Cost Recovery (GCR) Service List as of 9/13/06

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