

April 19, 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 please find an original and nine copies of National Grid's monthly filing of gas costs and gas cost revenue collections data. Based on five months of actual data and seven months of forecasted data, the October 31, 2007 deferred gas cost balance is currently projected to be an over-collection of \$14.5 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 March 2007, along with projected costs for April through October 2007. The projected gas costs are based on the April 16, 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 March 2007, the Company incurred actual gas costs of \$40.8 million, working capital of \$175,065 and GCR revenue collections of \$51.2 million, for a net over-collection of \$10 million. Schedule 2 provides a breakdown of actual gas costs for November 2006 through March 2007 with projected costs for April 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.

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: 4-16-2007 NYMEX	Nov-06 30	Dec-06 31	Jan-07 31	Feb-07 28	Mar-07 31	Apr-07 30	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	forecast	forecast	forecast	forecast	forecast	forecast	forecast	
I. Supply Fixed Cost Deferred													
Beginning Balance	(\$754,036)	(\$559,437)	(\$609,984)	(\$1,564,447)	(\$3,956,713)	(\$6,162,009)	(\$7,096,806)	(\$6,636,827)	(\$5,516,845)	(\$4,087,436)	(\$2,532,904)	(\$1,041,160)	
Supply Fixed Costs (net of cap rel)	\$1,839,138	\$2,370,663	\$2,142,756	\$2,097,250	\$2,181,752	\$2,181,846	\$2,182,971	\$2,181,846	\$2,182,971	\$2,182,971	\$2,181,846	\$2,148,096	\$25,874,103
Capacity Release	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Working Capital	\$7,913	\$10,200	\$9,220	\$9,024	\$9,388	\$9,388	\$9,393	\$9,388	\$9,393	\$9,393	\$9,388	\$9,243	\$111,329
Total Supply Fixed Costs	\$1,847,051	\$2,380,863	\$2,151,976	\$2,106,274	\$2,191,140	\$2,191,233	\$2,192,363	\$2,191,233	\$2,192,363	\$2,192,363	\$2,191,233	\$2,157,338	\$25,985,432
Supply Fixed - Collections	\$1,649,087	\$2,428,315	\$3,100,683	\$4,485,336	\$4,369,650	\$3,092,063	\$1,696,030	\$1,040,115	\$737,531	\$620,306	\$690,333	\$918,268	\$24,827,717
Prelim. Ending Balance	(\$556,072)	(\$606,888)	(\$1,558,691)	(\$3,943,509)	(\$6,135,224)	(\$7,062,838)	(\$6,600,473)	(\$5,485,709)	(\$4,062,013)	(\$2,515,379)	(\$1,032,003)	\$197,910	
Month's Average Balance	(\$655,054)	(\$583,163)	(\$1,084,338)	(\$2,753,978)	(\$5,045,968)	(\$6,612,424)	(\$6,848,640)	(\$6,061,268)	(\$4,789,429)	(\$3,301,408)	(\$1,782,454)	(\$421,625)	
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	(\$3,365)	(\$3,096)	(\$5,756)	(\$13,204)	(\$26,785)	(\$33,968)	(\$36,354)	(\$31,137)	(\$25,423)	(\$17,525)	(\$9,156)	(\$2,238)	(\$208,007)
Asset Management Incentive	(0=== 10=)	(0000 001)	(00)	(00.0=0.=40)	(00 400 000)	(4= 000 000)	(\$0.000.00 <del>=</del> )	(0======)	(0.1.00= 100)	(00 =00 00 1)	(0.1.0.1.1.00)	A	
Supply Fixed Ending Balance	(\$559,437)	(\$609,984)	(\$1,564,447)	(\$3,956,713)	(\$6,162,009)	(\$7,096,806)	(\$6,636,827)	(\$5,516,845)	(\$4,087,436)	(\$2,532,904)	(\$1,041,160)	\$195,672	
II. Storage Fixed Cost Deferred													
Beginning Balance	(\$276,493)	(\$84,031)	(\$236,031)	(\$515,016)	(\$1,407,679)	(\$2,234,609)	(\$2,570,926)	(\$2,385,004)	(\$1,946,901)	(\$1,392,411)	(\$789,650)	(\$209,625)	
Storage Fixed Costs	\$824,149	\$778,602	\$908,765	\$815,793	\$846,269	\$866,138	\$858,737	\$858,737	\$858,737	\$858,737	\$858,737	\$858,737	\$10,192,140
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>	\$3,288	<u>\$3,861</u>	<u>\$3,454</u>	<u>\$3,585</u>	\$3,671	\$3,639	\$3,639	\$3,639	\$3,639	\$3,639	\$3,639	\$43,187
Total Storage Fixed Costs	\$816,018	\$767,340	\$901,093	\$806,206	\$836,813	\$856,768	\$849,335	\$849,335	\$849,335	\$849,335	\$849,335	\$849,335	\$10,080,252
TSS Peaking	\$0	\$0	\$0	\$0	(\$38) \$1.654.140	\$1.180.774	\$650.294	\$400.135	\$286.006	\$240.798	\$266.750	\$354.371	\$9.446.755
Storage Fixed - Collections Prelim. Ending Balance	\$622,632 (\$83,107)	\$918,493 (\$235,183)	\$1,178,091 (\$513,028)	\$1,694,271 (\$1,403,081)	(\$2,224,968)	(\$2,558,615)	(\$2,371,885)	(\$1,935,803)	(\$1,383,572)	(\$783,874)	(\$207,065)	\$285,340	ф <del>9,44</del> 6,755
Month's Average Balance	(\$179,800)	(\$159,607)	(\$374,529)	(\$959,049)	(\$1,816,324)	(\$2,396,612)	(\$2,471,405)	(\$2,160,403)	(\$1,665,236)	(\$1,088,143)	(\$498,357)	\$37,858	
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)	(\$12,311)	(\$13,119)	(\$11,098)	(\$8,839)	(\$5,776)	(\$2,560)	\$201	(\$71,501)
Storage Fixed Ending Balance	(\$84,031)	(\$236,031)	(\$515,016)	(\$1,407,679)	(\$2,234,609)	(\$2,570,926)	(\$2,385,004)	(\$1,946,901)	(\$1,392,411)	(\$789,650)	(\$209,625)	\$285,541	(ψ. 1,001)
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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)	(\$14,638,917)	(\$19,008,899)	(\$21,126,022)	(\$21,467,981)	(\$20,555,266)	(\$19,510,133)	
Variable Supply Costs	\$20,222,094	\$29,222,584	\$35,556,237	\$38,342,160	\$32,760,459	\$16,700,944	\$10,280,858	\$7,012,045	\$6,230,702	\$6,492,099	\$7,210,572	\$13,793,218	\$223,823,971
Variable Delivery Storage	(\$8,728)	(\$22,310)	(\$54,918)	(\$69,421)	(\$28,038)	(\$5,766)	\$0	\$0	\$0	\$0	\$0	\$0	(\$189,182)
Variable Injections Storage	(\$2,307)	(\$875)	(\$721)	\$0	\$0	(\$10,832)	(\$11,198)	(\$10,837)	(\$11,198)	(\$11,198)	(\$10,841)	(\$11,198)	(\$81,204)
Fuel Cost Allocated to Storage	(\$46,256)	(\$159,983)	(\$332,752)	(\$378,680)	(\$155,722)	(\$106,460)	(\$78,112)	(\$78,571)	(\$80,561)	(\$82,254)	(\$79,415)	(\$80,829)	(\$1,659,596)
Working Capital	\$86,764	\$124,949	\$151,318	\$163,048	\$140,169	\$71,330	\$43,852	\$29,786	\$26,414	\$27,532	\$30,637	\$58,953	\$954,752
Total Supply Variable Costs	\$20,251,566	\$29,164,365	\$35,319,164	\$38,057,107	\$32,716,867	\$16,649,215	\$10,235,399	\$6,952,424	\$6,165,358	\$6,426,179	\$7,150,954	\$13,760,143	\$222,848,742
Supply Variable - Collections	\$15,018,578	\$22,031,121	\$28,065,602	\$40,557,922	\$39,496,667	\$26,355,320	\$14,516,312	\$8,966,725	\$6,394,567	\$5,402,225	\$6,003,177	\$7,936,285	\$220,744,501
Deferred Responsibility	\$0	(\$116,762)	(\$15,056)	\$0	(\$22,858)								
Prelim. Ending Balance	(\$10,054,974)	(\$2,870,061)	\$4,364,080	\$1,867,138	(\$4,874,857)	(\$14,588,904)	(\$18,919,830)	(\$21,023,200)	(\$21,355,231)	(\$20,444,027)	(\$19,407,489)	(\$13,686,275)	
Month's Average Balance	(\$12,671,468)	(\$6,495,064)	\$729,771	\$3,117,546	(\$1,496,386)	(\$9,735,852)	. , , ,	(\$20,016,049)		(\$20,956,004)	(\$19,981,378)		
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%	(07.45.005)
Interest Applied	(\$65,093)	(\$34,477)	\$3,874	\$14,947	(\$7,943)	(\$50,013)	(\$89,069)	(\$102,822)	(\$112,750)	(\$111,239)	(\$102,644)	(\$88,107)	(\$745,336)
Gas Procurement Incentive/(penalty)	(\$10,120,06 <del>7</del> )	(\$2.004.529)	\$4,367,953	\$1,882,085	(\$4 000 000\	(\$14 629 04 <del>7</del> )	(\$10,000,000)	(¢24 426 022)	(¢21 467 004)	(\$20 EEE 266)	(\$10 E10 122\	(\$12.774.202\)	
Supply Variable Ending Balance	(\$10,120,067)	(\$2,904,538)	φ <del>4</del> ,307,933	φ1,002,000	(\$4,002,000)	(ψ14,030,917)	(\$19,008,899)	(ψ∠ 1, 1∠0,U∠Z)	(ψ∠ 1,401,901)	(ψ∠U,UOO,∠0b)	(ψ13,010,133)	(ψ13,114,302)	

Projected Gas Costs using: 4-16-2007 NYMEX	Nov-06 30 actual	Dec-06 31 actual	Jan-07 31 actual	Feb-07 28 actual	Mar-07 31 actual	Apr-07 30 forecast	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	\$7,230,260	\$4,258,960	\$2,956,045	\$2,440,332	\$1,832,584	\$1,355,243	\$789,924	
Storage Variable Prod. Costs - LNG	\$159,553	\$206,217	\$1,573,115	\$3,175,105	\$1,772,712	\$174,858	\$180,691	\$175,041	\$181,305	\$181,463	\$175,816	\$181,900	\$8,137,777
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	\$3,496,906	(\$28,245)	\$0	\$0	\$0	\$0	\$0	\$0	\$21,643,855
Supply Related LNG to DAC	(\$32,533)	(\$42,048)	(\$286,920)	(\$621,514)	(\$309,697)	(\$35,654)	(\$36,843)	(\$35,691)	(\$36,968)	(\$37,000)	(\$35,849)	(\$37,089)	(\$1,547,806)
Supply Related LNG O & M Inventory Financing - LNG	\$30,455 \$58,212	\$30,455 \$57,358	\$30,455 \$45,528	\$30,455 \$28,617	\$30,455 \$18,977	\$30,455 \$41,469	\$30,455 \$53,761	\$30,455 \$59,832	\$30,455 \$59,884	\$30,455 \$59,955	\$30,455 \$60,028	\$30,455 \$60,119	\$365,465 \$603,739
Inventory Financing - LNG Inventory Financing - UG	\$317.531	\$292.132	\$45,526 \$228.296	\$20,617 \$148.319	\$16,977 \$116.021	\$347,197	\$392.867	\$439.533	\$59,004 \$0	\$59,955 \$0	\$60,028 \$0	\$60,119 \$0	\$2.281.894
Inventory Financing - UP	\$3,149	\$3,145	\$3,087	\$778	\$110,021	\$3,087	\$3,087	\$3,087	\$3,087	\$3,087	\$3,087	\$3,087	\$31,787
Working Capital	\$4,471	\$12,804	\$33,72 <u>5</u>	\$46,72 <u>9</u>	\$21,808	\$608	\$750	\$731	\$752	\$753	\$733	\$754	\$124,618
Total Storage Variable Product Costs	\$1,422,431	\$3,341,241	\$8,148,752	\$11,084,659	\$5,225,114	\$533,776	\$624,769	\$672,989	\$238,516	\$238,713	\$234,272	\$239,227	\$32,004,458
Storage Variable Product Collections	\$1,920,547	\$2,817,646	\$3,590,308	\$5,189,896	\$5,051,490	\$3,534,511	\$1,946,782	\$1,202,527	\$857,575	\$724,492	\$805,086	\$1,064,335	\$28,705,195
Prelim. Ending Balance	(\$3,932,603)	(\$3,427,931)	\$1,110,927	\$6,999,489	\$7,192,541	\$4,229,525	\$2,936,946	\$2,426,507	\$1,821,273	\$1,346,804	\$784,429	(\$35,184)	. , ,
Month's Average Balance	(\$3,683,545)	(\$3,689,728)	(\$1,168,295)	\$4,052,107	\$7,105,729	\$5,729,893	\$3,597,953	\$2,691,276	\$2,130,802	\$1,589,694	\$1,069,836	\$377,370	
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	\$37,719	\$29,434	\$19,099	\$13,825	\$11,311	\$8,438	\$5,496	\$2,003	\$102,043
Storage Variable Product Ending Bal.	(\$3,951,525)	(\$3,447,516)	\$1,104,726	\$7,018,917	\$7,230,260	\$4,258,960	\$2,956,045	\$2,440,332	\$1,832,584	\$1,355,243	\$789,924	(\$33,181)	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	(\$611,753)	(\$781,024)	(\$766,754)	(\$417,937)	(\$291,596)	(\$878,851)	(\$1,115,054)	(\$1,243,490)	(\$1,291,533)	(\$1,300,681)	(\$1,293,558)	(\$1,297,885)	
Storage Variable Non-prod. Costs	\$8,457	\$174,287	\$396,294	\$303,245	(\$156,805)	\$28,245	\$0	\$0	\$0	\$0	\$0	\$0	\$753,724
Variable Delivery Storage Costs	\$8,728	\$22,310	\$54,918	\$69,421	\$28,038	\$5,766	\$0	\$0	\$0	\$0	\$0	\$0	\$189,182
Variable Injection Storage Costs	\$2,307	\$875	\$721	\$0	\$0	\$10.832	\$11.198	\$10.837	\$11.198	\$11.198	\$10.841	\$11.198	\$81,204
Fuel Costs Allocated to Storage	\$46,256	\$159,983	\$332,752	\$378,680	\$155,722	\$106,460	\$78,112	\$78,571	\$80,561	\$82,254	\$79,415	\$80,829	\$1,659,596
Working Capital	\$283	\$1,538	\$3,376	\$3,233	<u>\$116</u>	\$651	\$384	\$385	\$395	\$402	\$388	\$396	\$11,547
Total Storage Var Non-product Costs	\$66,032	\$358,993	\$788,062	\$754,579	\$27,072	\$151,954	\$89,695	\$89,792	\$92,154	\$93,853	\$90,644	\$92,423	\$2,695,252
Storage Var Non-Product Collections	\$231,735	\$340,625	\$436,109	\$626,541	\$611,229	\$383,049	\$211,888	\$131,340	\$94,440	\$79,863	\$88,332	\$116,623	\$3,351,774
Prelim. Ending Balance	(\$777,456)	(\$762,657)	(\$414,801)	(\$289,899)	(\$875,752)	(\$1,109,945)	(\$1,237,247)	(\$1,285,038)	(\$1,293,819)	(\$1,286,690)	(\$1,291,246)	(\$1,322,085)	
Month's Average Balance	(\$694,605)	(\$771,840)	(\$590,777)	(\$353,918)	(\$583,674)	(\$994,398)	(\$1,176,150)	(\$1,264,264)	(\$1,292,676)	(\$1,293,686)	(\$1,292,402)	(\$1,309,985)	
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)	(\$3,098)	(\$5,108)	(\$6,243)	(\$6,495)	(\$6,862)	(\$6,867)	(\$6,639)	(\$6,954)	(\$60,764)
Storage Var Non-Product Ending Bal.	(\$781,024)	(\$766,754)	(\$417,937)	(\$291,596)	(\$878,851)	(\$1,115,054)	(\$1,243,490)	(\$1,291,533)	(\$1,300,681)	(\$1,293,558)	(\$1,297,885)	(\$1,329,039)	
GCR Deferred Summary													
Beginning Balance	(\$20,364,731)	(\$15,496,084)	(\$7,848,061)	\$3,107,097	\$3,376,832	(\$6,773,370)	(\$21,008,105)	(\$26,163,537)	(\$27,286,331)	(\$26,261,288)	(\$23,661,496)	(\$21,114,240)	
Gas Costs	\$24,300,171	\$35,976,785	\$47,122,602	\$52,583,338	\$40,844,800	\$20,297,300	\$13,933,543	\$10,711,845	\$9,497,133	\$9,758,726	\$10,471,653	\$17,025,482	\$292,523,379
Working Capital	\$102,927	\$152,779	\$201,500	\$225,488	\$175,065	\$85,648	\$58,017	\$43,928	\$40,593	\$41,718	\$44,785	\$72,984	\$1,245,433
Total Costs	\$24,403,098	\$36,129,564	\$47,324,102	\$52,808,826	\$41,019,865	\$20,382,948	\$13,991,561	\$10,755,773	\$9,537,726	\$9,800,444	\$10,516,438	\$17,098,466	\$293,768,812
Collections	\$19,442,579	\$28,419,438	\$36,355,737	\$52,553,966	\$51,160,318	\$34,545,717	\$19,021,306	\$11,740,842	\$8,370,119	\$7,067,684	\$7,853,678	\$10,389,882	\$286,921,266
Prelim. Ending Balance	(\$15,404,212)	(\$7,785,958)	\$3,120,304	\$3,361,956	(\$6,763,621)	(\$20,936,139)	(\$26,037,851)	(\$27,148,605)	(\$26,118,725)	(\$23,528,528)	(\$20,998,736)	(\$14,405,656)	
Month's Average Balance	(\$17,884,471)	(\$11,641,021)	(\$2,363,878)	\$3,234,526	(\$1,693,394)	(\$13,854,755)	(\$23,522,978)	(\$26,656,071)	(\$26,702,528)	(\$24,894,908)	(\$22,330,116)	(\$17,759,948)	
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%	(005
Interest Applied	(\$91,872)	(\$62,103)	(\$13,208)	\$14,876	(\$9,749)	(\$71,966)	(\$125,686)	(\$137,726)	(\$142,564)	(\$132,968)	(\$115,504)	(\$95,095)	(\$983,565)
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)	(\$21,008,105)	(\$26,163,537)	(\$27,286,331)	(\$26,261,288)	(\$23,661,496)	(\$21,114,240)	(\$14,500,750)	
Under/(Over)-collection	\$4,960,519	\$7,710,126	\$10,968,365	\$254,860	(\$10,140,453)	(\$14,162,769)	(\$5,029,745)	(\$985,069)	\$1,167,607	\$2,732,760	\$2,662,760	\$6,708,584	

	Nov-06 Actual	Dec-06 Actual	Jan-07 Actual	Feb-07 Actual	Mar-07 Actual	Apr-07 Forecast	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)	\$0 \$657,917 \$212,548 \$524,044 \$510,668 \$10,610 \$7,042 \$2,346 \$5,290 \$4,187 \$23,971 \$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	\$0 \$657,917 \$212,548 \$524,044 \$510,668 \$10,610 \$7,042 \$2,346 \$5,290 \$4,187 \$283,971 \$774,215 \$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	\$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	\$10,539,289 \$4,490,044 \$1,487,837 \$3,668,308 \$3,574,673 \$74,270 \$49,295 \$16,423 \$37,028 \$29,306 \$1,987,795 \$519,506 \$752,787
Less Credits from Mkter Releases	\$565,648	\$295,028	\$302,822	\$310,458	\$285,622	\$509,242	\$509,242	\$509,242	\$509,242	\$509,242	\$509,242	\$509,242	\$5,324,272
TOTAL SUPPLY FIXED COSTS - Pipeline	\$1,509,731	\$2,033,456	\$1,805,527	\$1,794,311	\$1,836,596	\$1,846,096	\$1,846,096	\$1,846,096	\$1,846,096	\$1,846,096	\$1,846,096	\$1,846,096	\$21,902,290
Supply Fixed - Supplier													
Total	\$329,407	\$337,207	\$337,229	\$302,939	\$345,156	\$335,750	\$336,875	\$335,750	\$336,875	\$336,875	\$335,750	\$302,000	\$3,971,813
Total Supply Fixed (Pipeline & Supplier)	\$1,839,138	\$2,370,663	\$2,142,756	\$2,097,250	\$2,181,752	\$2,181,846	\$2,182,971	\$2,181,846	\$2,182,971	\$2,182,971	\$2,181,846	\$2,148,096	\$25,874,103
STORAGE FIXED COSTS - Facilities CONOCO TEXAS EASTERN SS-1 TEXAS EASTERN FSS-1 DOMINION TENNESSEE COLUMBIA KEYSPAN TANK LEASE PAYMENTS	\$219,139 \$157,500	\$218,795 \$157,500	\$218,941 \$157,500	\$218,761 \$157,500	\$220,066 \$157,500	\$0 \$94,417 \$1,455 \$83,289 \$39,428 \$9,745 \$157,500	\$0 \$94,417 \$1,455 \$83,289 \$39,428 \$9,745 \$157,500	\$0 \$94,417 \$1,455 \$83,289 \$39,428 \$9,745 \$157,500	\$0 \$94,417 \$1,455 \$83,289 \$39,428 \$9,745 \$157,500	\$0 \$94,417 \$1,455 \$83,289 \$39,428 \$9,745 \$157,500	\$0 \$94,417 \$1,455 \$83,289 \$39,428 \$9,745 \$157,500	\$0 \$94,417 \$1,455 \$83,289 \$39,428 \$9,745 \$157,500	\$1,095,702 \$660,920 \$10,186 \$583,024 \$275,997 \$68,215 \$1,890,000
TOTAL FIXED STORAGE COSTS	\$376,639	\$376,295	\$376,441	\$376,261	\$377,566	\$385,835	\$385,835	\$385,835	\$385,835	\$385,835	\$385,835	\$385,835	\$4,584,044
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 \$	\$357,016 (\$14,822) \$0 \$0 (\$6,280) \$0 \$0 \$0 \$111,596	\$277,618 (\$5,149) \$0 \$0 \$3,913 \$0 \$0 \$0 \$0 \$0 \$125,925	\$441,115 (\$21,797) \$0 \$0 \$1,877 \$0 \$0 \$0 \$0 \$111,129	\$343,016 (\$872) \$0 \$0 (\$21,139) \$0 \$0 \$0 \$0 \$118,527	\$364,328 (\$20,097) \$0 \$0 \$5,945 \$0 \$0 \$0 \$0 \$118,527	\$89,113 \$4,880 \$87,201 \$38,762 \$25,062 \$77,920 \$9,005 \$15,038 \$14,797 \$118,527	\$89,113 \$4,880 \$87,201 \$38,762 \$25,062 \$77,920 \$9,005 \$15,038 \$7,395 \$118,527	\$89,113 \$4,880 \$87,201 \$38,762 \$25,062 \$77,920 \$9,005 \$15,038 \$7,395 \$118,527	\$89,113 \$4,880 \$87,201 \$38,762 \$25,062 \$77,920 \$9,005 \$15,038 \$7,395 \$118,527	\$89,113 \$4,880 \$87,201 \$38,762 \$25,062 \$77,920 \$9,005 \$15,038 \$7,395 \$118,527	\$89,113 \$4,880 \$87,201 \$38,762 \$25,062 \$77,920 \$9,005 \$15,038 \$7,395 \$118,527	\$89,113 \$4,880 \$87,201 \$38,762 \$25,062 \$77,920 \$9,005 \$15,038 \$7,395 \$118,527	\$1,783,093 \$561,051 \$34,163 \$610,404 \$255,661 \$175,434 \$545,440 \$63,032 \$105,269 \$59,169 \$1,415,391 \$5,608,096
TOTAL STORAGE FIXED	\$824,149	\$778,602	\$908,765	\$815,793	\$846,269	\$866,138	\$858,737	\$858,737	\$858,737	\$858,737	\$858,737	\$858,737	\$10,192,140
TOTAL FIXED COSTS	\$2,663,287	\$3,149,265	\$3,051,521	\$2,913,043	\$3,028,021	\$3,047,984	\$3,041,708	\$3,040,583	\$3,041,708	\$3,041,708	\$3,040,583	\$3,006,833	\$36,066,242

	Nov-06 Actual	Dec-06 Actual	Jan-07 Actual	Feb-07 Actual	Mar-07 Actual	Apr-07 Forecast	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 Maumee Supplemental Broadrun Col Columbia AGT Dominion Transco	\$282,602	\$68,501	(\$196,641)	\$268,366	(\$113,243)	\$4,358,252 \$4,919,618 \$1,170,367 \$0 \$5,699,318 \$0 \$0 \$0	\$3,800,788 \$5,381,256 \$570,287 \$0 \$0 \$0 \$0 \$0	\$3,750,441 \$2,739,709 \$0 \$0 \$0 \$0 \$0 \$0	\$3,854,927 \$1,823,818 \$0 \$0 \$0 \$0 \$0 \$0	\$3,252,490 \$2,674,596 \$0 \$0 \$0 \$0 \$0	\$3,858,366 \$2,792,498 \$0 \$0 \$0 \$0 \$0 \$0	\$4,055,514 \$5,778,707 \$0 \$0 \$2,658,781 \$734,009 \$0 \$0	\$26,930,779 \$26,110,202 \$1,740,654 \$309,585 \$8,358,099 \$734,009 \$0 \$0
ANE Niagara Tetco to B&W DIST FCS	\$313,825	\$323,950	\$323,950	\$292,600	\$334,646	\$255,249 \$261,847 \$0 \$36,294	\$260,875 \$267,652 \$0 \$0	\$257,423 \$264,472 \$0 \$0	\$264,591 \$267,315 \$0 \$0	\$270,303 \$273,086 \$0 \$0	\$265,160 \$272,084 \$0 \$0	\$278,359 \$263,668 \$0 \$0	\$3,440,931 \$1,870,123 \$0 \$36,294
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	\$16,700,944	\$10,280,858	\$7,012,045	\$20,051 \$6,230,702	\$21,623 \$6,492,099	\$22,464 \$7,210,572	\$24,180 \$13,793,218	\$69,530,676
TOTAL VARIABLE SUPPLY COSTS	\$20,698,315	\$30,093,488	\$35,926,408	\$38,876,730	\$33,442,086	\$16,700,944	\$10,280,858	\$7,012,045	\$6,230,702	\$6,492,099	\$7,210,572	\$13,793,218	\$226,757,465
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	\$0 \$174,858 \$0	\$0 \$180,691 \$0	\$0 \$175,041 \$0	\$0 \$181,305 \$0	\$0 \$181,463 \$0	\$0 \$175,816 \$0	\$0 \$181,900 \$0	\$22,397,578 \$8,137,777 \$363,129
TOTAL VARIABLE STORAGE COSTS	\$1,049,603	\$3,161,681	\$8,490,875	\$11,754,521	\$5,190,729	\$174,858	\$180,691	\$175,041	\$181,305	\$181,463	\$175,816	\$181,900	\$30,898,484
TOTAL VARIABLE COSTS	\$21,747,918	\$33,255,169	\$44,417,283	\$50,631,251	\$38,632,815	\$16,875,802	\$10,461,549	\$7,187,086	\$6,412,007	\$6,673,562	\$7,386,389	\$13,975,118	\$257,655,949
TOTAL SUPPLY COSTS	\$24,411,205	\$36,404,434	\$47,468,804	\$53,544,294	\$41,660,836	\$19,923,786	\$13,503,257	\$10,227,669	\$9,453,715	\$9,715,270	\$10,426,971	\$16,981,951	\$293,722,191
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	\$19,923,786	\$13,503,257	\$10,227,669	\$9,453,715	\$9,715,270	\$10,426,971	\$16,981,951	\$293,722,191
Storage Costs for FT-2 Calculation Storage Fixed Costs - Facilities Storage Fixed Costs - Deliveries Variable Delivery Costs Variable Injection Costs Fuel Costs Allocated to Storage Total Storage Costs	\$376,639 \$447,510 \$8,728 \$2,307 <u>\$46,256</u> \$881,441	\$376,295 \$402,307 \$22,310 \$875 <u>\$159,983</u> \$961,770	\$376,441 \$532,324 \$54,918 \$721 \$332,752 \$1,297,156	\$376,261 \$439,532 \$69,421 \$0 <u>\$378,680</u> \$1,263,895	\$377,566 \$468,703 \$28,038 \$0 \$155,722 \$1,030,030	\$385,835 \$480,304 \$5,766 \$10,832 <u>\$106,460</u> \$989,197	\$385,835 \$472,903 \$0 \$11,198 <u>\$78,112</u> \$948,047	\$385,835 \$472,903 \$0 \$10,837 <u>\$78,571</u> \$948,144	\$385,835 \$472,903 \$0 \$11,198 \$80,561 \$950,496	\$385,835 \$472,903 \$0 \$11,198 \$82,254 \$952,189	\$385,835 \$472,903 \$0 \$10,841 <u>\$79,415</u> \$948,992	\$385,835 \$472,903 \$0 \$11,198 \$80,829 \$950,764	\$4,584,044 \$5,608,096 \$189,182 \$81,204 <u>\$1,659,596</u> \$12,122,121
Pipeline Variable Less Non-firm Gas Costs Less Company Use Less Manchester St Balancing Plus Cashout	\$20,698,315 \$737,349 \$66,607 \$9,737	\$30,093,488 \$934,307 \$91,706 \$3,537	\$35,926,408 \$486,044 \$107,489 \$4,756	\$38,876,730 \$145,982 \$137,512 \$4,422	\$33,442,086 \$584,816 \$100,455 \$5,659		\$10,280,858	\$7,012,045	\$6,230,702	\$6,492,099	\$7,210,572	\$13,793,218	
Less Mkter Over-takes Less Mkter W/drawals	\$13,219	\$62,626	\$2,092	\$194,897	\$23,284								
Plus Mkter Undertakes Plus Mkter Injections Storage Service Charge	\$23,764 \$80,038	-\$2,096 \$125,681	\$177,821 -\$23,255	-\$14,274 -119054	\$59,667 -129679								
Plus Pipeline Srchg/Credit  TOTAL FIRM COMMODITY COSTS	\$246,889	\$97,687	\$75,644	\$81,571	\$102,599		¢10 200 050	¢7 012 045	¢6 220 700	¢6 402 000	¢7 240 570	¢12 702 242	\$222 822 A74
TOTAL FIRM COMMODITY COSTS	\$20,222,094	\$29,222,584	\$35,556,237	\$38,342,160	<b></b> \$3∠,760,459	\$16,700,944	\$10,280,858	\$7,012,045	\$6,230,702	\$6,492,099	\$7,210,572	\$13,793,218	\$223,823,971

	Nov-06 actual	Dec-06 actual	Jan-07 actual	Feb-07 actual	Mar-07 actual	Apr-07 fcst	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	2,491,760 \$0.9780 \$2,436,941	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	20,248,470 \$19,266,973
(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	456,693 \$0.9363 \$427,601	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	3,922,380 \$3,588,612
(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	162,045 \$1.0361 \$167,895	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	1,332,939 \$1,344,428
(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	41,944 \$0.7050 \$29,571	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	405,029 \$284,036
(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	12,165 \$0.9865 \$12,001	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	109,266 \$104,060
(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	30,287 \$0.5961 \$18,054	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	411,864 \$239,608
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>	3,194,894 <b>\$3,092,063</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>	26,429,948 <b>\$24,827,717</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	2,491,760 \$0.3652 \$909,991	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	20,248,470 \$7,126,830
(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	456,693 \$0.3456 \$157,833	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	3,922,380 \$1,313,365
(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	162,045 \$0.3878 \$62,841	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	1,332,939 \$497,955
(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	41,944 \$0.2582 \$10,830	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	405,029 \$103,771
(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	12,165 \$0.3680 \$4,477	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	109,266 \$38,432
(f) C & I XL HLF dth Storage Fixed Cost Factor C & I XL HLF collections	33,471 \$0.2151 \$7,199	40,865 \$0.2087 \$8,527	38,011 \$0.2085 \$7,925	54,745 \$0.2085 \$11,416	45,519 \$0.2085 \$9,492	30,287 \$0.2234 \$6,766	27,651 \$0.2234 \$6,177	26,736 \$0.2234 \$5,973	26,408 \$0.2234 \$5,899	27,438 \$0.2234 \$6,130	28,950 \$0.2234 \$6,467	31,784 \$0.2234 \$7,100	411,864 \$89,071
(g) FT-2 dth Storage Fixed Cost Factor FT-2 collection	50,095 \$0.3339 \$16,729	78,436 \$0.3340 \$26,194	115,868 \$0.3339 \$38,694	137,856 \$0.3339 \$46,037	144,885 \$0.3339 \$48,384	81,832 \$0.3426 \$28,036	52,833 \$0.3426 \$18,100	36,546 \$0.3426 \$12,521	32,698 \$0.3426 \$11,202	28,298 \$0.3426 \$9,695	27,895 \$0.3426 \$9,557	35,558 \$0.3426 \$12,182	822,800 \$277,331

	Nov-06 actual	Dec-06 actual	Jan-07 actual	Feb-07 actual	Mar-07 actual	Apr-07 fcst	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>	3,276,726 <b>\$1,180,774</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>	27,252,748 <b>\$9,446,755</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>	3,194,894 \$8.2492 <b>\$26,355,320</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>	26,429,948 <b>\$220,695,394</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>								
(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>	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>	0 \$8.2492 <b>\$0</b>	1,728 <b>\$0</b>
(d) Default Sales dth Variable Supply Cost Factor Variable Supply collections	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	\$26,355,320	\$14,516,312	\$8,966,725	\$6,394,567	\$5,402,225	\$6,003,177	\$7,936,285	\$220,744,501
IVa. Storage Variable Product Co	st Collections												
(a) Firm Sales dth Variable Supply Cost Factor Stor Var Product collections	1,717,544	2,632,614	3,355,433	4,851,192	4,711,718	3,194,894	1,759,724	1,086,981	775,174	654,879	727,728	962.067	26,429,948
0.0. 14. 1.0440.00.00.00.0	\$1.1182 <b>\$1,920,547</b>	\$1.0703 <b>\$2,817,646</b>	\$1.0700 <b>\$3,590,308</b>	\$1.0698 <b>\$5,189,896</b>	\$1.0721 <b>\$5,051,490</b>	\$1.1063 <b>\$3,534,511</b>	\$1.1063 <b>\$1,946,782</b>	\$1.1063 <b>\$1,202,527</b>	\$1.1063 <b>\$857,575</b>	\$1.1063 <b>\$724,492</b>	\$1.1063 <b>\$805,086</b>	\$1.1063 <b>\$1,064,335</b>	\$28,705,195
IVb. Storage Variable Non-produ	\$1,920,547	\$2,817,646			\$1.0721	\$1.1063	\$1.1063		\$1.1063	\$1.1063		\$1.1063	\$28,705,195
	\$1,920,547	\$2,817,646			\$1.0721	\$1.1063	\$1.1063		\$1.1063	\$1.1063		\$1.1063	\$28,705,195 26,429,948 \$3,248,447
IVb. Storage Variable Non-production  (a) Firm Sales dth Variable Supply Cost Factor	\$1,920,547 ct Cost Collectio 1,717,544 \$0.1311	\$2,817,646 ens 2,632,614 \$0.1255	\$3,590,308 3,355,433 \$0.1255	\$5,189,896 4,851,192 \$0.1254	\$1.0721 \$5,051,490 4,711,718 \$0.1257	\$1.1063 <b>\$3,534,511</b> 3,194,894 \$0.1169	\$1.1063 <b>\$1,946,782</b> 1,759,724 \$0.1169	\$1,202,527 1,086,981 \$0.1169	\$1.1063 \$857,575 775,174 \$0.1169	\$1.1063 <b>\$724,492</b> 654,879 \$0.1169	\$805,086 727,728 \$0.1169	\$1.1063 <b>\$1,064,335</b> 962,067 \$0.1169	26,429,948
IVb. Storage Variable Non-production  (a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec  (b) FT-2 dth Variable Supply Cost Factor	\$1,920,547 ct Cost Collectio 1,717,544 \$0.1311 \$225,200 50,095 \$0.1305	\$2,817,646 ens  2,632,614 \$0.1255 \$330,393 78,436 \$0.1305	\$3,590,308 3,355,433 \$0.1255 \$420,994 115,868 \$0.1305	\$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	\$1.1063 \$3,534,511 3,194,894 \$0.1169 \$373,483 81,832 \$0.1169	\$1.1063 \$1,946,782 1,759,724 \$0.1169 \$205,712 52,833 \$0.1169	\$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	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	26,429,948 <b>\$3,248,447</b>

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)	Total (p)
2	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	\$35,548,722 9.08% \$3,227,465	\$40,224,749 9.08% \$3,652,001	\$45,002,803 9.08% \$4,085,800	\$0 9.08% \$0	\$0 9.08% \$0	\$0 9.08% \$0	\$0 9.08% \$0	\$21,211,983
	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% \$1,483,800	4.17% \$1,678,977	4.17% \$1,878,412	4.17% \$0	4.17% \$0	4.17% \$0	4.17% \$0	\$9,752,032
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	\$1,743,665 0.6500 \$2,682,561	\$1,973,024 0.6500 \$3,035,421	\$2,207,388 0.6500 \$3,395,981	\$0 0.6500 \$0	\$0 0.6500 \$0	\$0 0.6500 \$0	\$0 0.6500 \$0	\$17,630,693
9	Working Capital Requirement	(5) + (8)	\$3,810,367	\$3,505,582	\$2,739,548	\$1,779,823	\$1,392,252	\$4,166,361	\$4,714,398	\$5,274,393	\$0	\$0	\$0	\$0	\$27,382,726
10	Monthly Average	(9) / 12	\$317,531	\$292,132	\$228,296	\$148,319	\$116,021	\$347,197	\$392,867	\$439,533	\$0	\$0	\$0	\$0	\$2,281,894
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	\$5,333,369 9.08% \$484,216	\$6,914,272 9.08% \$627,746	\$7,695,108 9.08% \$698,638	\$7,701,809 9.08% \$699,246	\$7,710,876 9.08% \$700,070	\$7,720,354 9.08% \$700,930	\$7,732,021 9.08% \$701,989	\$7,049,652
	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% \$222,614	4.17% \$288,601	4.17% \$321,193	4.17% \$321,473	4.17% \$321,851	4.17% \$322,247	4.17% \$322,734	\$3,241,019
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	\$261,602 0.6500 \$402,464	\$339,145 0.6500 \$521,762	\$377,445 0.6500 \$580,685	\$377,774 0.6500 \$581,190	\$378,218 0.6500 \$581,875	\$378,683 0.6500 \$582,590	\$379,256 0.6500 \$583,470	\$5,859,436
19	Working Capital Requirement	(15) + (18)	\$877,463	\$864,583	\$686,260	\$431,354	\$286,046	\$625,079	\$810,363	\$901,878	\$902,663	\$903,726	\$904,837	\$906,204	\$9,100,455
20	Monthly Average	(19) / 12	\$73,122	\$72,049	\$57,188	\$35,946	\$23,837	\$52,090	\$67,530	\$75,156	\$75,222	\$75,310	\$75,403	\$75,517	\$758,371
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	\$10,621	\$13,769	\$15,324	\$15,338	\$15,356	\$15,375	\$15,398	\$154,632
23	Supply Related Inventory Costs	(21) - (22)	\$58,212	\$57,358	\$45,528	\$28,617	\$18,977	\$41,469	\$53,761	\$59,832	\$59,884	\$59,955	\$60,028	\$60,119	\$603,739
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	\$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	\$316,099 9.08% \$28,699	\$295,486
	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% \$13,194	4.17% \$13,194	4.17% \$13,194	4.17% \$13,194	4.17% \$13,194	4.17% \$13,194	4.17% \$13,194	\$135,847
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	\$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	\$15,505 0.6500 \$23,853	\$245,598
32	Working Capital Requirement	(28) + (31)	\$37,785	\$37,742	\$37,047	\$9,336	\$204	\$37,047	\$37,047	\$37,047	\$37,047	\$37,047	\$37,047	\$37,047	\$381,445
33	Monthly Average	(32) / 12	\$3,149	\$3,145	\$3,087	\$778	\$17	\$3,087	\$3,087	\$3,087	\$3,087	\$3,087	\$3,087	\$3,087	\$31,787

Line <u>No.</u>	<u>Description</u> (a)	Reference (b)	<u>Nov-06</u>	<u>Dec-06</u>	<u>Jan-07</u>	<u>Feb-07</u>	<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>	<u>Oct-07</u>	Total
2	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>	\$2,181,846 <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>	\$25,874,103 <u>\$0</u>
	Allowable Working Capital Costs  Number of Days Lag	(1) - (2) Rate Case	\$1,839,138 13.40	\$2,370,663 13.40	\$2,142,756 13.40	\$2,097,250 13.40	\$2,181,752 13.40	\$2,181,846 13.40	\$2,182,971 13.40	\$2,181,846 13.40	\$2,182,971 13.40	\$2,182,971 13.40	\$2,181,846 13.40	\$2,148,096 13.40	\$25,874,103
	Working Capital Requirement	[(3) * (4)] / 365	\$67,519	\$87,033	\$78,666	\$76,995	\$80,097	\$80,101	\$80,142	\$80,101	\$80,142	\$80,142	\$80,101	\$78,862	
6	Cost of Capital Return on Working Capital Requirement	Rate Case (5) * (6)	9.08% \$6,130	9.08% \$7,902	9.08% \$7,142	9.08% \$6,990	9.08% \$7,272	9.08% \$7,272	9.08% \$7,276	9.08% \$7,272	9.08% \$7,276	9.08% \$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	4.17% \$3,343	4.17% \$3,345	4.17% \$3,343	4.17% \$3,345	4.17% \$3,345	4.17% \$3,343	4.17% \$3,292	
11	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(7) - (9) Rate Case (10) / (11)	\$3,312 <u>0.6500</u> \$5,095	\$4,269 <u>0.6500</u> \$6,568	\$3,859 <u>0.6500</u> \$5,936	\$3,777 <u>0.6500</u> \$5,810	\$3,929 <u>0.6500</u> \$6,044	\$3,929 <u>0.6500</u> \$6,045	\$3,931 <u>0.6500</u> \$6,048	\$3,929 <u>0.6500</u> \$6,045	\$3,931 <u>0.6500</u> \$6,048	\$3,931 <u>0.6500</u> \$6,048	\$3,929 <u>0.6500</u> \$6,045	\$3,868 <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>9,388</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>111,329</u>
15 16 17	Storage Fixed Costs Less: LNG Demand to DAC Less: Credits Plus: Supply Related LNG O&M Costs Allowable Working Capital Costs	(14) - (15) + (16)	\$824,149 \$54,869 \$0 <u>\$43,241</u> \$812,522	\$778,602 \$57,790 \$0 \$43,241 \$764,053	\$908,765 \$54,773 \$0 <u>\$43,241</u> \$897,233	\$815,793 \$56,282 \$0 <u>\$43,241</u> \$802,752	\$846,269 \$56,282 \$0 <u>\$43,241</u> \$833,228	\$866,138 \$56,282 \$0 <u>\$43,241</u> \$853,098	\$858,737 \$56,282 \$0 <u>\$43,241</u> \$845,697	\$858,737 \$56,282 \$0 <u>\$43,241</u> \$845,697	\$858,737 \$56,282 \$0 <u>\$43,241</u> \$845,697	\$858,737 \$56,282 \$0 \$43,241 \$845,697	\$858,737 \$56,282 \$0 <u>\$43,241</u> \$845,697	\$858,737 \$56,282 \$0 <u>\$43,241</u> \$845,697	\$10,192,140 \$673,969 \$0 \$518,894 \$10,037,065
19	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	
21	Working Capital Requirement Cost of Capital Return on Working Capital Requirement	[(17) * (18)] / 365 Rate Case (19) * (20)	\$29,830 <u>9.08%</u> \$2,708	\$28,050 <u>9.08%</u> \$2,547	\$32,940 <u>9.08%</u> \$2,991	\$29,471 <u>9.08%</u> \$2,676	\$30,590 <u>9.08%</u> \$2,777	\$31,319 <u>9.08%</u> \$2,843	\$31,047 <u>9.08%</u> \$2,819	\$31,047 <u>9.08%</u> \$2,819	\$31,047 <u>9.08%</u> \$2,819	\$31,047 <u>9.08%</u> \$2,819	\$31,047 <u>9.08%</u> \$2,819	\$31,047 <u>9.08%</u> \$2,819	
	Weighted Cost of Debt Interest Expense	Rate Case (19) * (22)	<u>4.17%</u> \$1,245	<u>4.17%</u> \$1,171	<u>4.17%</u> \$1,375	4.17% \$1,230	<u>4.17%</u> \$1,277	<u>4.17%</u> \$1,307	4.17% \$1,296	4.17% \$1,296	4.17% \$1,296	4.17% \$1,296	4.17% \$1,296	4.17% \$1,296	
26	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(19) - (23) Rate Case (24) / (25)	\$1,463 <u>0.6500</u> \$2,251	\$1,376 <u>0.6500</u> \$2,117	\$1,616 <u>0.6500</u> \$2,486	\$1,446 <u>0.6500</u> \$2,224	\$1,500 <u>0.6500</u> \$2,308	\$1,536 <u>0.6500</u> \$2,363	\$1,523 <u>0.6500</u> \$2,343	\$1,523 <u>0.6500</u> \$2,343	\$1,523 <u>0.6500</u> \$2,343	\$1,523 <u>0.6500</u> \$2,343	\$1,523 <u>0.6500</u> \$2,343	\$1,523 <u>0.6500</u> \$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>3,671</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>43,187</u>
	Supply Variable Costs Less: Non-firm Sales		\$20,222,094	\$29,222,584	\$35,556,237	\$38,342,160	\$32,760,459	\$16,700,944	\$10,280,858	\$7,012,045	\$6,230,702	\$6,492,099	\$7,210,572	\$13,793,218	\$223,823,971 \$0
2c 2d	Less: Variable Delivery Storage Costs Less: Variable Injection Storage Costs Less: Fuel Costs Allocated to Storage Less: Supply Refunds		\$8,728 \$2,307 \$46,256	\$22,310 \$875 \$159,983	\$54,918 \$721 \$332,752	\$69,421 \$0 \$378,680	\$28,038 \$0 \$155,722	\$5,766 \$10,832 \$106,460	\$0 \$11,198 \$78,112	\$0 \$10,837 \$78,571	\$0 \$11,198 \$80,561	\$0 \$11,198 \$82,254	\$0 \$10,841 \$79,415	\$0 \$11,198 \$80,829	\$189,182 \$81,204 \$1,659,596 \$0
2	Total Credits Allowable Working Capital Costs	(1) - (2)	<u>\$57,292</u> \$20,164,802	\$183,168 \$29,039,416	\$388,391 \$35,167,846	\$448,102 \$37,894,058	\$183,761 \$32,576,698	\$123,058 \$16,577,885	<u>\$89,310</u> \$10,191,547	<u>\$89,407</u> \$6,922,638	<u>\$91,759</u> \$6,138,943	\$93,451 \$6,398,648	\$90,255 \$7,120,317	<u>\$92,027</u> \$13,701,191	\$1,929,982 \$221,893,990
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	
6	Working Capital Requirement Cost of Capital Return on Working Capital Requirement	[(3) * (4)] / 365 Rate Case (5) * (6)	\$740,297 \$0 \$67,211	\$1,066,105 <u>9.08%</u> \$96,792	\$1,291,094 <u>9.08%</u> \$117,218	\$1,391,179 <u>9.08%</u> \$126,305	\$1,195,966 <u>9.08%</u> \$108,582	\$608,613 <u>9.08%</u> \$55,256	\$374,155 <u>9.08%</u> \$33,970	\$254,146 <u>9.08%</u> \$23,074	\$225,375 <u>9.08%</u> \$20,462	\$234,909 <u>9.08%</u> \$21,327	\$261,403 <u>9.08%</u> \$23,733	\$503,003 <u>9.08%</u> \$45,668	
	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% \$25,403	4.17% \$15,617	4.17% \$10,608	<u>4.17%</u> \$9,407	4.17% \$9,805	4.17% \$10,911	4.17% \$20,995	
11	Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(7) - (9) Rate Case (10) / (11)	\$36,312 <u>0.6500</u> \$55,864	\$52,292 <u>0.6500</u> \$80,450	\$63,328 <u>0.6500</u> \$97,428	\$68,237 <u>0.6500</u> \$104,981	\$58,662 <u>0.6500</u> \$90,249	\$29,852 <u>0.6500</u> \$45,927	\$18,352 <u>0.6500</u> \$28,234	\$12,466 <u>0.6500</u> \$19,178	\$11,055 <u>0.6500</u> \$17,007	\$11,522 <u>0.6500</u> \$17,727	\$12,822 <u>0.6500</u> \$19,726	\$24,672 <u>0.6500</u> \$37,957	
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>71,330</u>	\$ <u>43,852</u>	\$ <u>29,786</u>	\$ <u>26,414</u>	\$ <u>27,532</u>	\$ <u>30,637</u>	\$ <u>58,953</u>	\$ <u>954,752</u>

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

Line <u>No.</u>		Reference (b)	<u>Nov-06</u>	<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
15 16	Storage Variable Product Costs Less: Balancing Related LNG Commodity (to DAC Plus: Supply Related LNG O&M Costs Allowable Working Capital Costs	(14) + (15) + (16)	\$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) <u>\$30,455</u> \$7,838,116	\$11,451,276 (\$621,514) \$30,455 \$10,860,217	\$5,347,534 (\$309,697) \$30,455 \$5,068,292	\$146,613 (\$35,654) <u>\$30,455</u> \$141,415	\$180,691 (\$36,843) <u>\$30,455</u> \$174,304	\$175,041 (\$35,691) <u>\$30,455</u> \$169,806	\$181,305 (\$36,968) <u>\$30,455</u> \$174,793	\$181,463 (\$37,000) <u>\$30,455</u> \$174,918	\$175,816 (\$35,849) <u>\$30,455</u> \$170,423	\$181,900 (\$37,089) <u>\$30,455</u> \$175,266	\$30,144,761 (\$1,547,806) \$365,465 \$28,962,420
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	\$186,069 <u>9.08%</u> \$16,893	\$5,192 <u>9.08%</u> \$471	\$6,399 <u>9.08%</u> \$581	\$6,234 <u>9.08%</u> \$566	\$6,417 <u>9.08%</u> \$583	\$6,422 <u>9.08%</u> \$583	\$6,257 <u>9.08%</u> \$568	\$6,434 <u>9.08%</u> \$584	
	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> \$7,766	<u>4.17%</u> \$217	4.17% \$267	4.17% \$260	4.17% \$268	4.17% \$268	<u>4.17%</u> \$261	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 0.6500 \$30,087	\$9,127 <u>0.6500</u> \$14,041	\$255 <u>0.6500</u> \$392	\$314 <u>0.6500</u> \$483	\$306 <u>0.6500</u> \$470	\$315 0.6500 \$484	\$315 <u>0.6500</u> \$485	\$307 <u>0.6500</u> \$472	\$316 <u>0.6500</u> \$486	
27	Storage Var. Product Working Capital Requir.	(23) + (26)	\$ <u>4,471</u>	\$ <u>12,804</u>	\$33,725	\$ <u>46,729</u>	\$ <u>21,808</u>	\$ <u>608</u>	\$ <u>750</u>	\$ <u>731</u>	\$ <u>752</u>	\$ <u>753</u>	\$ <u>733</u>	\$ <u>754</u>	\$ <u>124,618</u>
	Storage Variable Non-Product Costs Credits Allowable Working Capital Costs	(1) - (2)	\$65,749 \$0 \$65,749	\$357,455 <u>\$0</u> \$357,455	\$784,685 <u>\$0</u> \$784,685	\$751,347 <u>\$0</u> \$751,347	\$26,956 <u>\$0</u> \$26,956	\$151,303 <u>\$0</u> \$151,303	\$89,310 <u>\$0</u> \$89,310	\$89,407 \$0 \$89,407	\$91,759 <u>\$0</u> \$91,759	\$93,451 <u>\$0</u> \$93,451	\$90,255 <u>\$0</u> \$90,255	\$92,027 <u>\$0</u> \$92,027	\$2,683,705 <u>\$0</u> \$2,683,705
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	
6	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	\$990 <u>9.08%</u> \$90	\$5,555 <u>9.08%</u> \$504	\$3,279 <u>9.08%</u> \$298	\$3,282 <u>9.08%</u> \$298	\$3,369 <u>9.08%</u> \$306	\$3,431 <u>9.08%</u> \$311	\$3,313 <u>9.08%</u> \$301	\$3,379 <u>9.08%</u> \$307	
	Weighted Cost of Debt Interest Expense	Rate Case (5) * (8)	<u>4.17%</u> \$101	4.17% \$548	4.17% \$1,202	4.17% \$1,151	<u>4.17%</u> \$41	4.17% \$232	4.17% \$137	4.17% \$137	<u>4.17%</u> \$141	4.17% \$143	<u>4.17%</u> \$138	<u>4.17%</u> \$141	
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	\$49 <u>0.6500</u> \$75	\$272 <u>0.6500</u> \$419	\$161 <u>0.6500</u> \$247	\$161 <u>0.6500</u> \$248	\$165 0.6500 \$254	\$168 <u>0.6500</u> \$259	\$163 <u>0.6500</u> \$250	\$166 <u>0.6500</u> \$255	
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>116</u>	\$ <u>651</u>	\$ <u>384</u>	\$ <u>385</u>	\$ <u>395</u>	\$ <u>402</u>	\$ <u>388</u>	\$ <u>396</u>	\$ <u>11,547</u>

Line														
No.	Rate Class	Nov-06	Dec-06	<u>Jan-07</u>	Feb-07	Mar-07	Apr-07	May-07	Jun-07	<u>Jul-07</u>	Aug-07	Sep-07	Oct-07	Nov-Oct
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(p)
		Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	
	041.50 ( 141 )													
2	SALES (dth) Residential Non-Heating	47,556	E7 407	63,906	68,533	70,165	60.006	F2 070	45 620	40.001	33,529	27 142	38,296	619.010
3	Residential Heating	1,127,890	57,497 1,722,327	2,247,983	3,240,734	3,167,787	60,896 2,156,153	53,970 1,160,958	45,639 692,887	40,881 476,003	393,643	37,142 432,925	575,726	618,010 17,395,015
4	Small C&I	115,038	218,216	286,793	473,984	455,738	274,712	123,459	74,424	50,854	43,593	49,913	68,721	2,235,445
5	Medium C&I	259,918	383,505	482,485	698,357	674,297	456,693	265,927	170,842	129,590	112,818	127,265	160,683	3,922,380
6	Large LLF	89,406	156,155	181,517	250,005	234,076	162,045	90,849	44,617	26,097	20,240	25,111	52,822	1,332,939
7	Large HLF	35,498	38,981	40,463	45,112	45,108	41,944	31,696	30,128	24,271	22,591	23,825	25,411	405,029
8	Extra Large LLF	8,767	15,068	14,275	19,722	19,028	12,165	5,215	1,708	1,070	1,026	2,597	8,625	109,266
9	Extra Large HLF	33,471	40,865	<u>38,011</u>	54,745	45,519	30,287	27,651	26,736	<u>26,408</u>	27,438	28,950	31,784	411,864
10	•	1,717,544	2,632,614	3,355,433	4,851,192	4,711,718	3,194,894	1,759,724	1,086,981	775,174	654,879	727,728	962,067	26,429,948
11	<u>TSS</u>													
12		839	3,240	3,474	5,402	4,827								
13	Large LLF	333	1,883	321	935	4,195								
	Large HLF	0	0	2,531	1,536	(630)								
15		0	0	0	0	0								
16		<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								
18	FT-2 TRANSPORTATION													
19		32,740	42,252	59,229	76,895	80,228	50,711	34,257	24,996	21,018	19,324	19,189	23,298	484,138
20		9,918	26,082	43,298	48,318	48,543	19,938	10,469	4,607	4,221	1,342	921	4,475	222,132
21		5,136	7,659	7,656	7,702	10,812	7,624	5,802	5,614	6,135	6,181	6,017	4,848	81,186
	FT-2 Extra Large LLF	964	1,899	2,121	3,293	3,084	1,747	760	139	4	4	336	1,260	15,609
23	•	1,337	544	3,564	1,648	2,218	1,812	1,544	1,190	1,321	1,447	1,432	1,677	19,734
24	•	50,095	78,436	115,868	137,856	144,885	81,832	52,833	36,546	32,698	28,298	27,895	35,558	822,800
25														
26	Residential Non-Heating	47,556	57,497	63,906	68,533	70,165	60,896	53,970	45,639	40,881	33,529	37,142	38,296	618,010
27		1,127,890	1,722,327	2,247,983	3,240,734	3,167,787	2,156,153	1,160,958	692,887	476,003	393,643	432,925	575,726	17,395,015
28 29	Small C&I Medium C&I	115,038 292,658	218,216 425,757	286,793 541,714	473,984 775,252	455,738 754,525	274,712 507,404	123,459 300,184	74,424 195,838	50,854 150,608	43,593 132,142	49,913 146,454	68,721 183,981	2,235,445 4,406,518
30		99,324	182,237	224,815	298,323	282,619	181,982	101,318	49,224	30,318	21,582	26,032	57,297	1,555,072
31	•	40,634	46,640	48,119	52,814	55,920	49,568	37,498	35,742	30,406	28,772	29,842	30,259	486,215
	Extra Large LLF	9,731	16,967	16,396	23,015	22,112	13,912	5,974	1,847	1,074	1,030	2,933	9,885	124,876
33	•	34,808	41,409	41,575	56,393	47,737	32,100	29,195	27,926	27,728	28,885	30,382	33,460	431,599
34	•	1,767,639	2,711,050	3,471,301	4,989,048	4,856,603	3,276,726	1,812,556	1,123,528	807,872	683,177	755,624	997,625	27,252,748
	• •													
35														
36		64,460	82,608	79,480	111,998	95,770	43,052	33,443	24,696	23,981	23,338	42,305	104,576	729,707
	FT-1 Large LLF	111,405	149,552	150,864	211,573	185,507	90,791	48,449	20,363	17,624	17,142	18,879	55,387	1,077,537
38		40,428	44,612	39,160	47,070	49,324	30,890	28,577	26,940	22,723	25,196	31,185	26,768	412,873
39		60,527	77,239	81,746	117,032	111,368	55,890	31,828	16,549	13,880	14,970	19,032	42,436	642,497
40		350,805	354,985	291,357	353,590	375,650	299,062	267,363	248,507	229,460	239,706	254,209	274,157	3,538,851
41	Default	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	E10 60E	400.660	227.055	207.660	220.252	265 611	E02 222	6 404 465
42	Total Transportation	627,625	708,996	642,607	841,263	817,619	519,685	409,660	337,055	307,669	320,352	365,611	503,323	6,401,465
43	Total THROUGHPUT													
44	Residential Non-Heating	47,556	57,497	63,906	68,533	70,165	60,896	53,970	45,639	40,881	33,529	37,142	38,296	618,010
45	•	1,127,890	1,722,327	2,247,983	3,240,734	3,167,787	2,156,153	1,160,958	692,887	476,003	393,643	432,925	575,726	17,395,015
46		115,038	218,216	286,793	473,984	455,738	274,712	123,459	74,424	50,854	43,593	49,913	68,721	2,235,445
47		357,118	508,365	621,194	887,250	850,295	550,456	333,627	220,534	174,589	155,480	188,760	288,557	5,136,225
48	Large LLF	210,729	331,789	375,679	509,896	468,126	272,773	149,767	69,588	47,942	38,725	44,911	112,684	2,632,609
49	Large HLF	81,062	91,252	87,279	99,884	105,244	80,457	66,076	62,682	53,129	53,968	61,027	57,027	899,088
50		70,258	94,206	98,142	140,047	133,480	69,802	37,802	18,395	14,954	16,000	21,966	52,321	767,372
51		385,613	396,394	332,932	409,983	423,387	331,162	296,558	276,433	257,189	268,591	284,591	307,617	3,970,450
52	Total Throughput	2,395,264	3,420,046	4,113,908	5,830,311	5,674,222	3,796,411	2,222,216	1,460,582	1,115,541	1,003,529	1,121,234	1,500,948	33,654,213