

August 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 please find ten (10) copies of National Grid's monthly filing of gas costs and gas cost revenue collections data. Based on nine months of actual data and three months of forecasted data, the October 31, 2007 deferred gas cost balance is currently projected to be an over-collection of \$8.7 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 July 2007, along with projected costs for August through October 2007. The projected gas costs are based on the August 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 July 2007, the Company incurred actual gas costs of \$10.3 million, working capital of \$42,899 and GCR revenue collections of \$7.6 million, for a net under-collection of \$2.7 million. Schedule 2 provides a breakdown of actual gas costs for November 2006 through July 2007 with projected costs for August 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,

uua S. Olton

Laura S. Olton

**Enclosures** 

cc: Docket 3766 Service List

Nov - Oct	\$25,577,856 \$0 \$110,055 \$25,687,910 \$24,490,189 (\$206,785)	\$10.074.067 (\$673.999) \$518.894 \$42.679 \$9.961.670	\$9,301,081	\$228,269,336 (\$188,598) (\$75,461) (\$1,600,405) \$27,379,033 \$221,161,986	(\$593,302)
Oct-07 31 forecast	\$2.148.096 \$2.148.096 \$2.157.338 \$918.268 \$238.920 (\$380.615) 6.25%	\$236,900 (\$182,224) \$858,737 (\$56,282) \$43,241 \$3,639 \$849,336	\$354,371 \$312,740 \$65,258 6.25% \$346 \$313,087		(\$63,426) (\$9,489,858)
Sep-07 30 forecast	\$2.492,103) \$2,181,846 \$0,388 \$2.191,233 \$690,333 (\$1,741,653) 6.25% (\$8,947)	(\$762,390) \$858,737 (\$56,282) \$43,241 \$3,639 \$849,335	\$266,750 (\$179,804) (\$471,097) 6,25% (\$2,420) (\$182,224)		(\$76,584) (\$14,470,916)
Aug-07 31 forecast	\$2,182.971 \$2,182.971 \$2,382 \$2,192.363 \$620.306 \$62,474.794) (\$3,260,823) \$6,25%	(\$1.365,295) \$858,737 (\$66,282) \$43,241 \$3,639 \$849,335	\$240,798 (\$756,757) (\$1,061,026) 6.25% (\$5,632) (\$762,390)		(\$84,136) (\$15,422,485)
Jul-07 31 actual	(\$5,487,993) \$2,096,287 \$9,020 \$2,105,307 \$638,926 (\$4,021,612) (\$4,754,802) (\$2,754,802) (\$25,240)	(\$1,933,562) \$830,515 (\$56,282) \$33,517 \$325,17 \$820,992	\$39 \$243,953 (\$1,356,562) (\$1,645,062) 6,25% (\$8,732) (\$1,365,295)	\$6,670,384 (\$1,461) (\$9,167) (\$9,167) (\$70,185) \$28,353 \$6,617,935 \$5,617,935 \$5,117,935 (\$16,73,575) (\$16,73,575)	(\$88,359) (\$16,361,934)
Jun-07 30 actual	\$5,084,568 \$2,084,568 \$8,969 \$2,093,537 \$874.280 (\$5,456,829) (\$6,066,458) 6,066,458 (\$31,163)	(\$2,410,575) \$833,643 (\$56,282) \$43,241 \$3,531 \$824,133	\$0 \$335,991 (\$1,922,433) (\$2,166,504) 6,25% (\$11,129)	\$16,780,916) \$7,902,785 \$63,8301) \$63,839 \$7,863,334 \$8,023,689 \$10,163) \$16,163) \$16,163) \$16,163) \$16,163) \$16,163)	(\$86,589) (\$17,017,697)
May-07 31 actual	(\$6,995,945) \$2,089,794 \$2,098,786 \$1,742,737 (\$6,639,896) (\$6,817,920) (\$6,817,920) (\$6,817,920) (\$6,817,920)	(\$2,536,408) \$812,289 (\$56,282) \$43,241 \$3,439 \$802,687	\$125 \$663,634 (\$2,397,480) (\$2,466,944) 6,25% (\$13,095)	\$8,526,287 (\$3,721) (\$3,721) (\$9,655) (\$89,219) \$36,245 \$15,847,332 (\$2,784) (\$15,719,500) (\$13,019,500)	(\$16,780,916)
. Apr-07 30 actual	(\$6,162,736 \$2,162,736 \$9,306 \$2,172,042 \$2,972,268 (\$6,962,235) (\$6,562,122) (\$6,562,122) (\$6,562,122) (\$6,562,122) (\$6,562,122)	(\$2,234,609) \$847,830 (\$56,282) \$43,241 \$35,242 \$838,381	\$0 \$1,127,957 (\$2,524,185) (\$2,379,397) (\$2,379,397) (\$12,223) (\$2,536,408)	\$22,464,879 \$22,464,879 \$0 \$0,116 \$61,271 \$96,358 \$22,490,849 \$26,910,989 \$71,086,795 \$7,086,795	(\$9,327,195)
Mar-07 31 actual	(\$3.956.713) \$2.181,752 \$9.388 \$2.181,140 \$4,369,650 (\$5,45,368) (\$5,045,968) (\$26,785)	(\$1,407,679) \$846,269 (\$56,282) \$43,241 \$3,585 \$836,813	(\$38) \$1,6554,40 (\$2,224,968) (\$1,816,324) 6.25% (\$9,641) (\$2,234,609)	\$1,882,085 \$32,760,459 (\$28,038) \$0 (\$155,722) \$140,169 \$32,716,867 (\$22,858) (\$1,496,389) (\$1,496,389)	(\$4,882,800)
Feb-07 28 actual	(\$1,564,447) \$2,097,250 \$9,024 \$2,106,274 \$2,406,274 \$4,485,336 (\$3,943,509) (\$2,753,978) (\$2,753,978) (\$2,753,978)	(\$515,016) \$815,793 (\$56,282) \$43,241 \$3,454 \$806,206	\$1,694,271 (\$1,403,081) (\$959,049) 6.25% (\$4,407,679)	\$4,367,953 \$38,342,160 (\$69,421) \$0 (\$378,580) \$163,048 \$38,057,107 \$40,557,922 \$1,867,138 \$3,117,546 \$25%	\$1,882,085
Jan-07 31 actual	\$2,142,756 \$2,142,756 \$2,220 \$2,151,976 \$3,100,683 (\$1,558,691) (\$1,558,691) (\$5,756)	(\$236,031) \$908,765 (\$54,773) \$43,241 \$3,861 \$901,093	\$1,178,091 (\$513,028) (\$374,529) 6.25% (\$1,988) (\$515,016)	\$35,556,237 (\$54,918) (\$54,918) (\$721) (\$332,762) \$15,1318 \$35,319,164 \$28,065,602 (\$15,056) \$4,364,080 \$729,771	\$4,367,953
Dec-06 31 actual	\$2.370,663 \$2.370,663 \$10,200 \$2,380,863 \$2,428,315 \$606,888 \$566,163 \$53,096)	\$84,031} \$778,602 (\$57,790) \$43,241 \$3,288 \$767,340	\$918,493 (\$235,183) (\$159,607) 6.25% (\$847) (\$236,031)	\$29,222,584 (\$22,310) (\$22,310) (\$18,983) \$124,949 \$22,031,121 (\$116,762) (\$116,762) (\$2,870,061) (\$6,495,064)	(\$2,904,538)
Nov-06 30 actual	\$1,839,138 \$1,839,138 \$2,813 \$1,847,051 \$1,649,087 \$556,072) \$655,054 \$3,365)	(\$276,493) \$624,149 (\$54,869) \$43,241 \$3,496 \$816,018	\$622,632 (\$83,107) (\$179,800) 6.25% (\$924) (\$84,031)	\$20,222,094 \$20,222,094 (\$8,728) (\$42,307) \$46,256 \$20,251,566 \$15,018,578 (\$10,054,974) (\$12,671,468) 6,25%	(\$10,120,067)
Projected Gas Costs using: 8-15-2007 NYMEX	I. Supply Fixed Cost Deferred Beginning Balance Supply Fixed Costs (net of cap rel) Capacity Release Working Capital Total Supply Fixed Costs Supply Fixed Costs Supply Fixed - Collections Prelim. Ending Balance Month's Average Balance Month's Average Balance Interest Rate (BOA Prime minus 200 bps) Interest Applied Asset Management Incentive Sumbly Fixed Forfith Balance	II. Storage Fixed Cost Deferred Beginning Balance Storage Fixed Costs LNG Demand to DAC Supply Related LNG O & M Working Capital Total Storage Fixed Costs	Storage Fixed - Collections Prelim. Ending Balance Month's Average Balance Interest Rate (BOA Prime minus 200 bps) Interest Applied Storage Fixed Ending Balance	III. Variable Supply Cost Deferred Beginning Balance Variable Supply Costs Variable Delivery Storage Variable Injections Storage Variable Injections Storage Fuel Cost Allocated to Storage Working Capital Total Supply Variable Costs Supply Variable - Collections Deferred Responsibility Prelim. Ending Balance Month's Average Balance Inferest Rete (BOA Prime minus 200 bps)	Gas Procurement Incentive/(penalty) Supply Variable Ending Batance

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Projected Gas Costs using: 8-15-2007 NYMEX	Nov-06 30 actual	3 Dec-06 31 actual	Jan-07 31 actual	Feb-07 28 actual	Mar-07 31 actual	Apr-07 30 actual	May-07 31 actual	Jun-07 30 actual	Jul-07 31 actual	Aug-07 31 forecast	Sep-07 30 forecast	Oct-07 31 forecast	Nov - Oct
Wa. Storage Variable Product Cost Deferred Beginning Balance Storage Variable Prod. Costs - LNG Storage Variable Prod. Costs - LP Storage Variable Prod. Costs - LP	\$3,434,487) \$159,553 \$0 \$081,593	\$3,951,525) \$206,217 \$0,781,177	(\$3,447,516) \$1,573,115 \$4,052 \$6,517,414	\$1,104,726 \$3,175,105 \$281,161 \$7,995,010	\$7,018,917 \$1,772,712 \$77,916 \$3,251,688	\$6,983,333 \$184,168 \$0 \$2,718	\$3,925,597 \$219,388 \$08	\$2,555,892 \$214,338 \$0	\$2,070,076 \$192,327 \$02,327	\$2,005,603 \$180,704 \$0	\$1,873,724 \$174,198 \$00	\$1,699,755 \$179,712	\$8,231,537
Supply Related LNG to DAC * Supply Related LNG O & M Inventory Financing - LNG Inventory Financing - UG Inventory Financing - LP	(\$32,533) \$30,455 \$58,212 \$317,531 \$3,149		(\$286,920) \$30,455 \$45,528 \$228,296 \$3,087	\$30,455 \$30,455 \$28,517 \$148,319 \$778	\$30,697) \$30,455 \$18,977 \$116,021	\$37,552) \$30,455 \$27,712 \$148,203 \$17	\$30,455 \$30,455 \$37,646 \$181,962 \$17	\$3,704) \$30,455 \$42,896 \$216,430 \$17	\$43,816 \$30,455 \$48,014 \$247,153	\$36,845) \$30,455 \$59,403 \$344,790 \$3,087	\$35,519) \$30,455 \$59,306 \$389,707	\$0 (\$36,643) \$30,455 \$59,238 \$433,751	\$21,821,531 (\$1,483,892) \$365,465 \$542,906 \$3,064,292
Working Capital Total Slorage Variable Product Costs Storage Variable Product Collections Storage Variable Product Collections Prelim. Ending Balance Month's Average Balance interest Rate (BOA Prime minus 200 bps)	\$4.471 \$1,422,431 \$1,920,547 (\$3,932,603) (\$3,683,545) 6.25%	\$12,804 \$3,341,241 \$2,817,646 (\$3,427,931) (\$3,689,728) 6.25%	\$33,725 \$8,148,752 \$3,590,308 \$1,110,927 (\$1,168,295) 6,25%	\$46,729 \$11,084,659 \$5,189,896 \$6,999,489 \$4,052,107 6,25%	\$20,752 \$4,978,641 \$5,051,490 \$6,946,268 \$6,982,593 6,25%	\$326,495 \$3,442,179 \$3,897,649 \$5,440,491	\$2,086 \$706,597 \$2,093,459 \$2,538,735 \$3,232,166 6,25%	\$865 \$461,297 \$958,965 \$2,058,225 \$2,307,058 \$7,958	\$1,630 \$675,551 \$750,812 \$1,994,815 \$2,032,446 6,25%	\$582,343 \$582,343 \$724,492 \$1,863,455 \$1,934,529	\$728 \$621,963 \$805,086 \$1,690,601 \$1,782,162	\$670.347 \$670.347 \$1,064,335 \$1,305,768 \$1,502,762	\$126,061 \$33,050,518 \$28,409,215
Interest Applied Storage Variable Product Ending Bal.	(\$18,922) (\$3,951,525)	(\$19,586) (\$3,447,516)	(\$6,202) \$1,104,726	\$19,428	\$37,065 \$6,983,333	\$27,948 \$3,925,597	\$17,157	\$11,851	\$10,789	\$10,269 \$1,873,724	\$9,155 \$1,699,755	\$7,977 \$1,313,745	\$106,929
No. Stor Var Non-Prod Cost Deferred Beginning Balance Storage Variable Non-prod. Costs Variable Delivery Storage Costs	(\$611,753) \$8,457 \$8,728	(\$781,024) \$174,287 \$22,310	(\$766,754) \$396,294 \$54,918	(\$417,937) \$303,245 \$69,421	(\$291,596) \$88,413 \$28,038	(\$631,924) \$173 \$0	(\$982,773) \$17,858 \$3,721	(\$1,114,026) \$0 \$0	(\$1,172,572) \$7,158 \$1,461	(\$1,182,118) \$0 \$0	(\$1,173,994) \$0 \$0	(\$1,177,349) \$0 \$0	\$995,886 \$188.598
Variable Injection Storage Costs Fuel Costs Allocated to Storage Working Capital Total Storage Var Non-product Costs Storage Var Non-Product Collections Prelim Ending Balance	\$2,307 \$46,256 \$2 <u>83</u> \$66,032 \$231,735 (\$777,456)	\$875 \$159,983 \$1,538 \$368,993 \$340,625 (\$762,657)	\$332,752 \$3,376 \$3,376 \$788,062 \$436,109 (\$414,801)	\$378,680 \$3,233 \$754,579 \$626,541 (\$289,899)	\$0 \$155,722 \$1,171 \$273,345 \$611,229 \$659	\$9,116 \$61,271 \$304 \$70,864 \$417,577	\$9,655 \$89,219 \$518 \$120,971 \$246,673	\$9,301 \$63,839 \$315 \$73,454 \$126,142	\$9,157 \$70,185 \$378 \$88,339 \$91,652	\$11,566 \$82,254 \$404 \$94,223 \$79,863	\$11,197 \$79,415 \$390 \$91,001 \$88,332	\$11,566 \$80,829 \$398 \$92,793 \$116,623	\$75,461 \$1,600,405 \$12,307 \$2,872,657 \$3,413,101
Month's Average Balance Interest Rate (BOA Prime minus 200 bps) Interest Applied Storage Var Non-Product Ending Bal.	(\$694.605) 6.25% (\$3,568) (\$781,024)	(\$771,840) 6.25% (\$4,097) (\$766,754)	(\$590,777) 6.25% (\$3,136) (\$417,937)	(\$353,918) 6.25% (\$1,697) (\$291,596)	(\$460,537) 6.25% (\$2,445) (\$631,924)	(\$805,280) (\$625% (\$4,137) (\$982,773)	(\$1,045,625) (\$1,045,625) 6.25% (\$5,550) (\$1,114,026)	(\$1,100,114) (\$1,140,370) (\$5,858) (\$1,172,572)	(\$1,174,228) (\$1,174,228) (\$6,233) (\$1,182,118)	(\$1,173,994) (\$1,173,994)	(\$1,172,660) (\$1,172,660) 6,25% (\$6,024) (\$1,177,349)	(\$1,189,264) (\$1,189,264) 6.25% (\$6,313) (\$1,207,492)	(\$55,295)
Beginning Balance Gas Costs Working Capital Total Costs Collections Prelim. Ending Balance Month's Average Balance Interest Rate (BOA Prime minus 200 bps)	\$20,364,731) \$24,300,171 \$102,927 \$24,403,098 \$19,442,579 (\$15,404,212) (\$17,684,212) (\$17,684,212)	\$15,496,084) \$35,976,785 \$152,779 \$26,129,564 \$28,419,438 (\$7,785,958) (\$11,641,021) (\$5,785,958)	(\$7,848,061) \$47,122,602 \$201,500 \$47,324,102 \$36,355,737 (\$2,363,878) (\$2,363,878)	\$3,107,097 \$52,583,338 \$225,488 \$52,808,826 \$52,553,966 \$3,361,956 \$3,361,956 \$3,24,526	\$3,376,832 \$40,844,800 \$175,065 \$41,019,865 \$51,160,318 (\$6,763,621) (\$1,693,394) (\$1,693,394)	(\$6,773,370) \$25,830,449 \$110,332 \$25,940,781 \$34,858,820 (\$15,691,409) (\$11,232,390)	\$15,749,936) \$12,140,482 \$51,280 \$12,191,762 \$20,591,051 (\$24,149,224) (\$19,949,580)	\$24,256,014) \$11,278,550 \$47,369 \$11,325,919 \$10,308,904 (\$23,238,999) (\$23,747,506)	\$22,361,887) \$10,259,810 \$42,899 \$10,302,709 \$7,599,166 (\$20,658,334) (\$22,010,111)	\$20,776,109) \$10,102,360 \$41,715 \$10,144,075 \$7,067,684 (\$17,599,718) (\$19,237,914)	\$10,740,594 \$10,740,594 \$44,269 \$10,784,863 \$7,853,678 (\$14,871,579) (\$16,337,171)	\$14,956,399) \$16,680,944 \$69,639 \$16,750,583 \$10,389,882 {\$8,595,698} \$11,776,048)	\$297,860,885 \$1,265,262 \$299,126,147 \$286,601,213
Interest Applied Gas Purchase Plan Incentives/(Penaities) Ending Bal. W/ Interest	(\$91,872) \$0 (\$15,496,084)	(\$62,103) \$0 (\$7,848,061)	\$13,208) \$0 \$3,107,097	\$14,876 \$10,80 \$3,376,832			\$106,790) \$0 \$24,256,014)	\$122,888) \$0 \$23,361,887)	\$17,775) \$0 \$0 \$0 \$0	6.25% (\$103,045) \$0 (\$17,802,754)	6.25% (\$84,820) \$0 (\$14,956,399)	6.25% (\$63,436) \$0 (\$8,659,134)	(\$819,337)
Under/(Over)-collection	\$4,960,519	\$7,710,126	\$10,968,365	\$254,860 (	(\$10,140,453)	(\$8,918,039)	(\$8,399,289)	\$1,017,015	\$2,703,553	\$3,076,391	\$2,931,185	\$6,360,701	

<sup>\*</sup> Note: February LNG use for economic reasons was understated resulting in an \$83,032 overstatement of costs assigned to the DAC. The July supply related LNG to DAC adjusts for the overstatement.

National Grid	Rhode Island Service Area	GCR Gas Costs	Actual/Estimate
_		_	_

Nov-Oct	\$18,085,476 \$2,342,486 \$637,644 \$1,572,003 \$31,830 \$21,126 \$7,038 \$15,869 \$12,560 \$812,560	\$222,646 \$753,156	\$4,482,815	\$21,603,064		\$3,974,792	\$25,577,856	\$1,973,323 \$283,251 \$4,366 \$249,867	\$118,285 \$29,235 \$1,890,000	\$4,548,327	\$3,022,458 \$278,117 \$14,641 \$261,602 \$105,207 \$100,248 \$233,760 \$233,760 \$23,760 \$23,1415,392	\$5,525,740	\$10,074,067	\$35,651,922
Oct-07 Forecast	\$657.917 \$212.548 \$524,044 \$510.668 \$10,610 \$7,042 \$7,042 \$5,290 \$4,187 \$283,971	\$74,215 \$62,500	\$509,242	\$1,846,096		\$302,000	\$2,148,096	\$0 \$94,417 \$1,455 \$83,289	\$39,428 \$9,745 \$157,500	\$385,835		\$472,903	\$858,737	\$3,006,833
Sep-07 Forecast	\$657,917 \$212,648 \$524,044 \$510,668 \$7,042 \$7,042 \$7,042 \$7,346 \$5,346 \$4,187 \$4,187	\$74,215 \$62,500	\$509,242	\$1,846,096		\$335,750	\$2,181,846	\$0 \$94,417 \$1,455 \$83,289	\$39,428 \$9,745 \$157,500	\$385,835		\$472,903	\$858,737	\$3,040,583
Aug-07 Forecast	\$0 \$272,548 \$524,047 \$510,668 \$10,610 \$7,042	\$74,215 \$62,500	\$509,242	\$1,846,096		\$336,875	\$2,182,971	\$0 \$94,417 \$1,455 \$83,289	\$39,428 \$9,745 \$157,500	\$385,835		\$472,903	\$858,737	\$3,041,708
Jul-07 Actual	\$1,809,490	\$61,866	\$299,344	\$1,758,518		\$337,769	\$2,096,287	\$219,456	\$157,500	\$376,956		\$453,559	\$830,515	\$2,926,802
Jun-07 Actual	\$1,859,091 \$132,455	\$63,370	\$306,945	\$1,747,971		\$336,597	\$2,084,568	\$219,631	\$157,500	\$377,131		\$456,512	\$833,643	\$2,918,211
May-07 Actual	\$1,777,084 \$204.896	\$62,635	\$292,604	\$1,752,011		\$337,783	\$2,089,794	\$219,706	\$157,500	\$377,206		\$435,083	\$812,289	\$2,902,083
Apr-07 Actual	\$2,100,522 (\$39,746)	\$62,498	\$296,618	\$1,826,656		\$336,080	\$2,162,736	\$218,828	\$157,500	\$376,328		\$471,502	\$847,830	\$3,010,566
Mar-07 Actual	\$2,118,865 (\$57,863)	\$61,216	\$285,622	\$1,836,596		\$345,156	\$2,181,752	\$220,066	\$157,500	\$377,566		\$468,703	\$846,269	\$3,028,021
Feb-07 Actual	\$2,029,588	\$63,783	\$310,458	\$1,794,311		\$302,939	\$2,097,250	\$218,761	\$157,500	\$376,261		\$439,532	\$815,793	\$2,913,043
Jan-07 Actual	\$2,107,684 (\$62,798)	\$63,463	\$302,822	\$1,805,527		\$337,229	\$2,142,756	\$218,941	\$157,500	\$376,441		\$532,324	\$908,765	\$3,051,521
Dec-06 Actual	\$2,233,428 \$31,618	\$63,438	\$295,028	\$2,033,456		\$337,207	\$2,370,663	\$218,795	\$157,500	\$376,295		\$402,307	\$778,602	\$3,149,265
Nov-06 Actual	\$2,049,724 (\$37,732)	\$63,387	\$565,648	\$1,509,731		\$329,407	\$1,839,138	\$219,139	\$157,500	\$376,639		\$447,510	\$824,149	\$2,663,287
SUPPLY FIXED COSTS - Pipeline Delivery	Conoco Algonquin Texas Eastern TETCO Tennessee NETNE ROQUOIS Dominion Transco National Fuel Columbia HUBLINE	WESTERLY LATERAL	Less Credits from Mkter Releases	TOTAL SUPPLY FIXED COSTS - Pipeline	Supply Fixed - Supplier	Total	Total Supply Fixed (Pipeline & Supplier)	STORAGE FIXED COSTS - Facilities CONOCO TEXAS EASTERN SS-1 DOMINION TENNESSE	COLUMBIA KEYSPAN TANK LEASE PAYMENTS	TOTAL FIXED STORAGE COSTS	STORAGE FIXED COSTS - Delivery CONOCO ALGONOUIN FOR TETCO SS-1, FSS-1 TETCO DELIVERY FOR FSS-1 ALGONOUIN SCIT FOR SS-1, GSS TENNESSEE DELIVERY FOR FSMA TETCO DELIVERY FOR GSS DOMINION DELIVERY FOR GSS ALGONOUIN DELIVERY FOR FSS COLUMBIA DELIVERY FOR FSS DOMINION DELIVERY FOR FSS DOMINION DELIVERY FOR FSS DOMINION DELIVERY FOR FSS DOLUMBIA DELIVERY FOR FSS DISTRIGAS FLS CALL PAYMENT	STORAGE DELIVERY FIXED COST \$	TOTAL STORAGE FIXED	TOTAL FIXED COSTS

National Grid Rhode Island Service Area GCR Gas Costs Actual/Estimate

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National Grid Rhode Island Service Area GCR Gas Cost Collections

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National Grid Rhode Island Service Area GCR Gas Cost Collections

Total Nov-Oct	27,256,029 \$9,301,081		26,388,323 <b>\$221,059,526</b>		9,147		\$221,161,986		26,388,323 \$28,409,215		26,388,323 \$3,301,152	\$111,949	\$3,413,101	\$286,775,572
Oct-07 fcst	997,625		962,067 \$8.2492 \$7,936,285		\$8.2492 <b>\$0.2492</b>		\$7,936,285		962,067 \$1,1063 <b>\$1,064,335</b>		962,067 \$0.1169 \$112,466	35,558 \$0.1169 \$4,157	997,625 <b>\$116,623</b>	\$10,389,882 \$
Sep-07 fcst	755,624 \$266,750		727,728 \$8.2492 <b>\$6,003,</b> 177		\$8.2492 <b>\$0</b>		\$6,003,177		727,728 \$1.1063 \$805,086		727,728 \$0.1169 \$85,071	27,895 \$0.1169 <b>\$3,261</b>	755,624 \$88,332	\$7,853,678
Aug-07 fost	683,177 \$240,798		654,879 \$8.2492 \$5,402,225		\$8.2492 \$0		\$5,402,225		654,879 \$1.1063 \$724,492		654,879 \$0.1169 \$76,555	28,298 \$0.1169 <b>\$3,308</b>	683,177 <b>\$79,863</b>	\$7,067,684
Jul-07 actual	724,035		696,341 \$8.2492 \$5,866,904	(55) \$0.0000 \$0.0000	117 \$8.2479 <b>\$965</b>	58.9750 \$530	\$5,868,399		696,341 \$1.0782 \$750,812		696,341 \$0.1264 \$88,039	27,694 \$0.1305 \$3,613	724,035 \$91,652	\$7,593,742.
Jun-07 actual	1,013,568		969,121 \$8.2515 \$7,996,684	(597) \$0.1508 <b>-\$90</b>	401 \$8.2494 <b>\$3,308</b>	2,431 \$9.7849 <b>\$23,787</b>	\$8,023,689		969,121 \$0.9895 \$958,965		969,121 \$0.1242 \$120,344	44,447 \$0.1304 \$5,798	1,013,568 \$126,142	\$10,319,067
May-07 actual	1,962,028		1,892,307 \$8.3673 \$15,833,568	4,939 \$0.2330 \$1,151	1,529 \$8.2492 <b>\$12,613</b>	0 \$0.0000 <b>\$0</b>	\$15,847,332		1,892,307 \$1.1063 \$2,093,459		1,892,307 \$0.1255 \$237,578	69,721 \$0.1304 <b>\$9,095</b>	1,962,028 <b>\$246,673</b>	\$20,593,835
Apr-07 actual	3,324,332		3,217,379 \$8.3608 \$26,899,900	5,403 \$0.3011 \$1,627	1,147 \$8.2493 <b>\$9,462</b>	0 \$0.0000 \$0	\$26,910,989		3,217,379 \$1.0699 \$3,442,179		3,217,379 \$0,1255 \$403,625	106,953 \$0.1304 <b>\$13,952</b>	3,324,332 \$417,577	\$34,870,970
Mar-07 actual	4,856,603 \$1,654,140		4,711,718 \$8.3783 \$39,476,316	8,392 \$0.0000 <b>\$0</b>	2,467 \$8.2493 \$20,351	0 0000'0\$ <b>20</b>	\$39,496,667		4,711,718 \$1.0721 \$5,051,490		4,711,718 \$0.1257 \$592,329	144,885 \$0.1304 <b>\$18,900</b>	4,856,603 \$611,229	\$51,183,176
Feb-07 actual	4,989,048 \$1,694,271		4,851,192 \$8.3606 \$40,559,011	7,873 \$0.0000 \$0	-132 \$8.2500 <b>(\$1,08</b> 9)	00000\$	\$40,557,922		4,851,192 \$1.0698 \$5,189,896		4,851,192 \$0.1254 \$608,558	137,856 \$0.1304 <b>\$17,983</b>	4,989,048 <b>\$626,541</b>	\$52,553,966
Jan-07 actual	3,471,301		3,355,433 \$8.3618 \$28,057,485	6,326 \$0.0000 <b>\$0</b>	984 \$8.2490 <b>\$8,11</b> 7	0 0000'0\$	\$28,065,602		3,355,433 \$1.0700 \$3,590,308		3,355,433 \$0.1255 <b>\$420,994</b>	115,868 \$0.1305 <b>\$15,115</b>	3,471,301 \$436,109	\$36,370,793
Dec-06 actual	2,711,050 \$918,493		2,632,614 \$8.3640 \$22,019,300	5,123 \$0.0000 <b>\$0</b>	1,433 \$8.2491 <b>\$11,82</b> 1	00000\$	\$22,031,121		2,632,614 \$1.0703 \$2,817,646	1	2,632,614 \$0.1255 \$330,393	78,436 \$0.1305 \$10,232	2,711,050 \$340,625	\$28,536,200
Nov-06 actual	1,767,639	- sua	1,717,544 \$8.7384 \$15,008,671	1,172 \$0.0000 <b>\$0</b>	1,201 \$8.2490 <b>\$9,907</b>	0 0000.0\$ \$0.0000	\$15,018,578	st Collections	1,717,544 \$1,1182 \$1,920,547	t Cost Collection	1,717,544 \$0.1311 \$225,200	50,095 \$0.1305 <b>\$6,535</b>	1,767,639 \$231,735	\$19,442,579
	sub-total Dth sub-total Storage Fixed Collections	III. Variable Supply Gost Collections	(a) Firm Sales ofth Variable Supply Cost Factor Variable Supply collections	(b) TSS Sales ofth TSS Variable Supply Cost F. TSS Surcharge collections	(c) NGV Sales ofth Variable Supply Cost Factor Variable Supply collections	(d) Default Sales dth Variable Supply Cost Factor Variable Supply collections	TOTAL Variable Supply Collections	IVa. Storage Variable Product Cost Collections	(a) Firm Sales ofth Variable Supply Cost Factor Stor var Product collections	IVb. Storage Variable Non-product Cost Collections =	(a) Firm Sales dth Variable Supply Cost Factor Stor Var Non-Product collec	(b) FT-2 dth Variable Supply Cost Factor Stor Var Non-Product rollec	(c) Total Firm Sales/FT-2 dth Stor Var Non-Product collec	Total Gas Cost Collections

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National Grid Rhode Island Service Area Gas Cost Inventory Financing Calculation

National Grid Gas Cost Recovery Filing Gas Cost Estimate/Actual

Total	\$28,484,985	\$13,095,735	\$23,675,770	\$36,771,505	\$3,064,292	\$6,339,322	\$2,914,450	\$5,269,033	\$8,183,484	\$681,957		\$139,051	\$542,906	\$181,167	\$83,290	\$150,580	\$233,869	\$19,489
Oct-07 (n)	\$44,410,795 9.08% \$4,032,052	4.17%	\$2,178,349 0.6500 \$3,351,307	\$5,205,009	\$433,751	\$7,618,760 9.08% \$691,706	4.17% \$318,006	\$373,700 0.6500 \$574,923	\$892,930	\$74,411	20.39%	\$15,172	\$59,238	\$316,099 9,08% \$28,699	4.17% \$13,194	\$15,505 0.6500 \$23,853	\$37,047	\$3,087
Sep-07 (m)	\$39,901,227 9.08% \$3,622,628	4.17% \$1,665,473	\$1,957,155 0.6500 \$3,011,008	\$4,676,481	\$389,707	\$7,627,493 9.08% \$692,499	4.17% \$318,371	\$374,129 0.6500 \$575,582	\$893,953	\$74,496	20.39%	\$15,190	\$59,306	\$316,099 9.08% \$28,699	4.17%	\$15,505 0.6500 \$23,853	\$37,047	\$3,087
Aug-07 (1)	\$35,302,259 9.08% \$3,205,089	4.17%	\$1,731,576 0.6500 \$2,663,963	\$4,137,476	\$344,790	\$7,639,912 9.08% \$693,627	4.17%	\$374,738 0.6500 \$576,519	\$895,409	\$74,617	20.39%	\$15,214	\$59,403	\$316,099 9.08% \$28,699	4.17% \$13,194	\$15,505 0.6500 \$23,853	\$37,047	\$3,087
Jul-07 (K)	\$25,305,427 9.08% \$2,297,477	4.17% \$1,056,246	\$1,241,231 0.6500 \$1,909,586	\$2,965,832	\$247,153	\$6,175,114 9.08% \$560,638	4.17%	\$302,889 0.6500 \$465,984	\$723,732	\$60,311	20.39%	\$12,297	\$48,014	\$0 9.08% \$0.8	4.17%	\$0 0.6500 \$0	\$0	\$0
<del>Jun-07</del> (i)	\$22,159,758 9.08% \$2,011,882	4.17%	\$1,086,936 0.6500 \$1,672,209	\$2,597,156	\$216,430	\$5,516,889 9.08% \$500,878	4.17%	\$270,603 0.6500 \$416,313	\$646,587	\$53,882	20.39%	\$10,987	\$42,896	\$1,743 9.08% \$158	4.17%	\$85 0.6500 \$132	\$204	\$17
May-07 (i)	\$18,630,668 9.08% \$1,691,476	4.17%	\$913,834 0.6500 \$1,405,899	\$2,183,541	\$181,962	\$4,841,694 9.08% \$439,577	4.17% \$202,092	\$237,485 0.6500 \$365,362	\$567,454	\$47,288	20.39%	\$9,642	\$37,646	\$1,743 9.08% \$158	4.17%	\$85 0.6500 \$132	\$204	\$17
Apr-07 (h)	\$15,174,195 9.08% \$1,377,564	4.17%	\$744,294 0.6500 \$1,145,068	\$1,778,437	\$148,203	\$3,564,058 9.08% \$323,580	4.17%	\$174,817 0.6500 \$268,949	\$417,713	\$34,809	20.39%	\$7,098	\$27,712	\$1,743 9.08% \$158	4.17%	\$85 0.6500 \$132	\$204	\$17
Mar-07 (g)	\$11,879,141 9.08% \$1,078,506	4.17%	\$582,672 0.6500 \$896,418	\$1,392,252	\$116,021	\$2,440,639 9.08% \$221,585	4.17%	\$119,713 0.6500 \$184,174	\$286,046	\$23,837	20.39%	\$4,860	\$18,977	\$1,743 9.08% \$158	4.17%	\$85 0.6500 \$132	\$204	\$17
Feb-07 (f)	\$15,186,021 9.08% \$1,378,737	4.17% \$633,863	\$744,874 0.6500 \$1,145,960	\$1,779,823	\$148,319	\$3,680,449 9.08% \$334,148	4.17%	\$180,526 0.6500 \$277,732	\$431,354	\$35,946	20.39%	\$7,329	\$28,617	\$79,659 9.08% \$7,232	4.17%	\$3,907 0.6500 \$6,011	\$9,336	\$778
Jan-07 (e)	\$23,374,696 9.08% \$2,122,186	4,17%	\$1,146,529 0.6500 \$1,763,891	\$2,739,548	\$228,296	\$5,855,390 9.08% \$531,610	4.17%	\$287,207 0.6500 \$441,857	\$686,260	\$57,183	20.39%	\$11,661	\$45,528	\$316,099 9.08% \$28,699	4.17% \$13,194	\$15,505 0.6500 \$23,853	\$37,047	\$3,087
Dec-06 (d)	\$29,910,743 9.08% \$2,715,593	4.17%	\$1,467,122 0.6500 \$2,257,111	\$3,505,582	\$292,132	\$7,376,897 9.08% \$669,748	4.17%	\$361,837 0.6500 \$556,672	\$864,583	\$72,049	20.39%	\$14,691	\$57,358	\$322,030 9.08% \$29,237	4.17% \$13,441	\$15,796 0.6500 \$24,301	\$37,742	\$3,145
Nov-06 (c)	\$32,511,261 9.08% \$2,951,694	4.17% \$1,357,017	\$1,594,677 0.6500 \$2,453,350	\$3,810,367	\$317,531	\$7,486,795 9.08% \$679,725	4.17% \$312,498	\$367,227 0.6500 \$564,965	\$877,463	\$73,122	20.39%	\$14,910	\$58,212	\$322,392 9.08% \$29,270	4.17% \$13,457	\$15,813 0.6500 \$24,328	\$37,785	\$3,149
Reference (b)	Rate Case (1)*(2)	Rate Case (1) * (4)	(3) - (5) Rate Case (6) / (7)	(5) + (8)	(9) / 12	Rate Case (11) * (12)	Rate Case (11) * (14)	(13) - (15) Rate Case (16) / (17)	(15) + (18)	(19) / 12	Rate Case	(20) * (21)	(21) - (22)	Rate Case (24) * (25)	Rate Case (24) * (27)	(26) - (28) Rate Case (29) / (30)	(28) + (31)	(32) / 12
No. Description (a)	Storage Inventory Balance     Cost of Capital     Return on Working Capital Requirement	4 Weighted Cost of Debt 5 Interest Charges Financed	6 Taxable Income 7 1 - Combined Tax Rate 8 Return and Tax Requirement	9 Working Capital Requirement	10 Monthly Average	<ul><li>11 LNG Inventory Balance</li><li>12 Cost of Capital</li><li>13 Return on Working Capital Requirement</li></ul>	<ul><li>14 Weighted Cost of Debt</li><li>15 Interest Charges Financed</li></ul>	16 Taxable Income 17 1 - Combined Tax Rate 18 Return and Tax Requirement	19 Working Capital Requirement	20 Monthly Average	21 System Balancing Factor	22 Balancing Related Inventory Costs	23 Supply Related Inventory Costs	<ul><li>24 Propane Inventory Balance</li><li>25 Cost of Capital</li><li>26 Return on Working Capital Requirement</li></ul>	<ul><li>27 Weighted Cost of Debt</li><li>28 Interest Charges Financed</li></ul>	29 Taxable income 30 1 - Combined Tax Rate 31 Return and Tax Requirement	32 Working Capital Requirement	33 Monthly Average

Total	\$25,577,856 \$0 \$25,577,856					\$110,055	\$10,074,067 \$673,969 \$0 \$518,894 \$9,918,991					\$42,679	\$228,269,336	\$0 \$188,598 \$75,461 \$1,600,405	\$0 <u>\$1,864,463</u> \$226,404,872					\$974,161
<u>70-100</u>	\$2,148,096 \$2,148,096	13,40	\$78,862 9.08% \$7.160	\$3,292	\$3,868 0.6500 \$5,951	\$9,243	\$858.737 \$56,282 \$0 \$43.241 \$845,697	13.40	\$31,047 <u>9.08%</u> \$2,819	4.17% \$1,296	\$1,523 0.6500 \$2,343	\$3,639	\$13,017,551	\$0 \$11,566 \$80,829	\$92,395 \$12,925,156	13.40	\$474,513 9.08% \$43,081	4.17% \$19,806	\$23,275 <u>0.6500</u> \$35,807	\$55,614
Sep-07	\$2,181,846 \$0 \$2,181,846	13.40	\$80,101 9,08% \$7,272	4.17% \$3,343	\$3,929 0.6500 \$6,045	\$9,388	\$858,737 \$56,282 \$0 \$43,244 \$845,697	13.40	\$31,047 <u>9.08%</u> \$2,819	\$1,296	\$1,523 0.6500 \$2,343	\$3,639	\$7,091,817	\$11,197 \$79,415	\$90,612	13.40	\$257,031 9.08% \$23,336	\$10,728	\$12,607 0.6500 \$19,396	\$30,124
<u>Aug-07</u>	\$2,182,971 \$0 \$2,182,971	13.40	\$80,142 9.08% \$7,276	\$3,345	\$3,931 0.6500 \$6,048	\$9,393	\$858,737 \$56,282 \$0 \$43,241 \$845,697	13.40	\$31,047 9.08% \$2,819	\$1,296	\$1,523 0,6500 \$2,343	\$3,639	\$6,492,099	\$0 \$11,566 \$82,254	\$93,819	13.40	\$234,896 <u>9.08%</u> \$21,326	4.17% \$9,805	\$11,522 0.6500 \$17,726	\$27,530
70-107	\$2,096,287 \$0 \$2,096,287	13.40	\$76,960 9.08% \$6,987	4,17% \$3,212	\$3,775 0,6500 \$5,807	\$9,020	\$830,515 \$56,282 \$0 \$43,241 \$817,474	13.40	\$30,011 9.08% \$2,725	4.17% \$1,253	\$1,472 0.6500 \$2,265	\$3,517	\$6,670,384	\$1,461 \$9,157 \$70,185	\$6,589,581	13.40	\$241,919 <u>9.08%</u> \$21,964	\$10,098	\$11,866 0.6500 \$18,256	\$28,353
Jun-07	\$2,084,568 \$0 \$2,084,568	13.40	\$76,529 9.08% \$6,948	\$3,194	\$3,754 0.6500 \$5,775	\$8,969	\$833,643 \$56,282 \$0 \$43,241 \$820,602	13.40	\$30,126 9.08% \$2,735	\$1,257	\$1,478 0.6500 \$2,273	\$3,531	\$7,902,785	\$0 \$9,301 \$63,839	\$73,139 \$7,829,645	13.40	\$287,445 <u>9.08%</u> \$26,097	\$11,998	\$14,099 0.6500 \$21,691	\$33,689
70-хем	\$2,089,794 \$0 \$2,089,794	13.40	\$76,721 <u>9.08%</u> \$6,966	\$17% \$3,202	\$3,763 0,6500 \$5,790	\$8,992	\$812,289 \$56,282 \$0 \$43,241 \$799,248	13.40	\$29,342 9.08% \$2,664	4.17% \$1,225	\$1,439 0.6500 \$2,214	\$3,439	\$8,526,287	\$3,721 \$9,655 \$89,219	\$102,595	13,40	\$309,253 <u>9.08%</u> \$28.077	\$12,908	\$15,169 0.6500 \$23,337	\$36,245
Apr-07	\$2,162,736 \$0 \$2,162,736	13.40	\$79,399 9.08% \$7,209	\$3,314	\$3,895 <u>0,6500</u> \$5,992	\$9,306	\$847,830 \$56,282 \$0 \$43,241 \$834,789	13.40	\$30,647 9,08% \$2,782	4,17% \$1,279	\$1,503 0,6500 \$2,313	\$3,592	\$22,464,879	\$9,116	\$22,394,491	13.40	\$822,154 9.08% \$74,643	\$34,317	\$40,327 0.6500 \$62,041	\$96,358
Mar-07	\$2,181,752 \$0 \$2,181,752	13.40	\$80,097 <u>9,08%</u> \$7,272	\$3,343	\$3,929 0.6500 \$6,044	\$9,388	\$846,269 \$56,282 \$0 \$43,241 \$833,228	13.40	\$30,590 9.08% \$2,777	\$1,277	\$1,500 0.6500 \$2,308	\$3,585	\$32,760,459	\$28,038 \$0 \$155,722	\$32,576,698	13.40	\$1,195,966 <u>9.08%</u> \$108,582	\$49,920	\$58,662 <u>0.6500</u> \$90,249	\$140,169
Feb-07	\$2,097,250 \$9 \$2,097,250	13.40	\$76,995 <u>9.08%</u> \$6,990	4.17% \$3,214	\$3,777 0,6500 \$5,810	\$9,024	\$815,793 \$56,282 \$0 \$43,241 \$802,752	13,40	\$29,471 9.08% \$2,676	\$1,230	\$1,446 0.6500 \$2,224	\$3,454	\$38,342,160	\$69,421 \$0 \$378.680	\$448,102 \$37,894,058	13.40	\$1,391,179 9.08% \$126,305	\$58.068	\$68 237 <u>0,6500</u> \$104 981	\$163,048
Jan-07	\$2,142,756 <u>\$0</u> \$2,142,756	13,40	\$78,666 <u>9.08%</u> \$7,142	\$3,283	\$3,859 0.6500 \$5,936	\$9,220	\$908,765 \$54,773 \$0 \$43,241 \$897,233	13,40	\$32,940 <u>9.08%</u> \$2,991	\$1,375	\$1,616 0,6500 \$2,486	\$3,861	\$35,556,237	\$54,918 \$721 \$332,752	\$388,391 \$35,167,846	13.40	\$1,291,094 <u>9.08%</u> \$117,218	4.17% \$53,890	\$63,328 <u>0.6500</u> \$97,428	\$151,318
<u> Dec-06</u>	\$2,370,663 \$0 \$2,370,663	13.40	\$87,033 <u>9.08%</u> \$7,902	\$3,633	\$4.269 0.6500 \$6,568	\$10,200	\$778.602 \$57,790 \$0 \$43.241 \$764,053	13.40	\$28,050 <u>9.08%</u> \$2,547	\$1,171	\$1,376 0,6500 \$2,117	\$3,288	\$29,222,584	\$22,310 \$875 \$159,983	\$183,168 \$29,039,416	13.40	\$1,066,105 <u>9.08%</u> \$96,792	4.17% \$44,499	\$52,292 <u>0.6500</u> \$80,450	\$124,949
Nov-06	\$1,839,138 <u>\$0</u> \$1,839,138	13.40	\$67,519 <u>9.08%</u> \$6,130	4.17% \$2,818	\$3,312 0.6500 \$5,095	\$7,913	\$824,149 \$54,869 \$0 \$43,241 \$812,522	13.40	\$29,830 <u>9.08%</u> \$2,708	4.17% \$1,245	\$1,463 0,6500 \$2,251	\$3,496	\$20,222,094	\$8,728 \$2,307 \$46,256	\$57,292 \$20,164,802	13.40	\$740,297 <u>\$0</u> \$67,211	4.17% \$30,900	\$36,312 <u>0.6500</u> \$55,864	\$86,764
Reference (b)	(1) - (2)	Rate Case	[(3)*(4)]/365 Rate Case (5)*(6)	Rate Case (5)*(8)	(7) - (9) Rate Case (10) / (11)	(8) + (12)	(14) - (15) + (16)	Rate Case	[(17) * (18)] / 365 Rate Case (19) * (20)	Rate Case (19)*(22)	(19) - (23) Rate Case (24) / (25)	(23) + (26)			(1)-(2)	Rate Case	[(3) * (4)] / 365 Rate Case (5) * (6)	Rate Case (5) * (8)	(7) - (9) Rate Case (10) / (11)	(9) + (12)
Line <u>No.</u> <u>Description</u> (3)	1 <u>Supply Fixed Costs</u> 2 Capacity Release Revenue 3 Allowable Working Capital Costs	4 Number of Days Lag	Working Capital Requirement     Cost of Capital     Return on Working Capital Requirement	8 Weighted Cost of Debt 9 Interest Expense	10 Taxable Income 11 1 - Combined Tax Rate 12 Return and Tax Requirement	13 Supply Fixed Working Capital Requirement	14 Storage Fixed Costs 15 Less: LNG Demand to DAC 16 Less: Credits 17 Plus: Supply Related LNG O&M Costs 18 Allowabile Working Capital Costs	19 Number of Days Lag	20 Working Capital Requirement 21 Cost of Capital 22 Return on Working Capital Requirement	23 Weighted Cost of Debri 24 Interest Expense	25 Taxable Income 26 1 - Combined Tax Rate 27 Return and Tax Requirement	28 Storage Fixed Working Capital Requirement		2b Less: Variable Delivery Storage Costs 2c Less: Variable Injection Storage Costs 2d Less: Variable Injection Storage Costs 2d Less: Supply Retinds 2e Less: Supply Retinds	2 Total Credits 3 Allowable Working Capital Costs	4 Number of Days Lag	Working Capital Requirement     Cost of Capital     Return on Working Capital Requirement	Weighted Cost of Debt     Interest Expense	10 Taxable Income 11 1 - Combined Tax Rate 12 Return and Tax Requirement	13 Supply Variable Working Capital Requirement
Line <u>No.</u>																				

Total	\$30,416,197 (\$1,483,892) \$365,465 \$29,297,770					\$126,061	\$2,860,349 \$2,860,349 \$2,860,349					\$12,307
<u>Oct-07</u>	\$179,712 (\$36,643) \$30,455 \$173,524	13.40	\$6.370 <u>9.08%</u> \$578	4.17% \$266	\$312 0.6500 \$481	\$747	\$92,395 <u>\$0</u> \$92,395	13,40	\$3,392 <u>9.08%</u> \$308	\$142	\$166 0.6500 \$256	\$398
<u>Sep-07</u>	\$174,198 (\$35,519) \$30,455 \$169,135	13.40	\$6,209 9.08% \$564	4.17% \$259	\$305 0.6500 \$469	\$728	\$90,612 \$0 \$90,612	13.40	\$3,327 9.08% \$302	\$139	\$163 0.6500 \$251	\$390
<u>Aug-07</u>	\$180,704 (\$36,845) \$30,455 \$174,314	13.40	\$6,399 9.08% \$581	4.17%	\$314 0,6500 \$483	\$750	\$93,819 <u>\$0</u> \$93,819	13.40	\$3,444 9.08% \$313	\$144	\$169 0.6500 \$260	\$404
<u> 20-107</u>	\$304,483 \$43,816 \$30,455 \$378,755	13.40	\$13,905 9.08% \$1,262	\$580	\$682 0.6500 \$1,049	\$1,630	\$87,961 <u>\$0</u> \$87,961	13.40	\$3,229 9.08% \$293	\$135	\$158 0.6500 \$244	\$378
<u> 20-07</u> F	\$214,338 (\$43,704) \$30,455 \$201,090	13.40	\$7,382 9.08% \$670	4.17% \$308	\$362 0.6500 \$557	\$865	\$73,139 \$0 \$73,139	13.40	\$2,685 9,08% \$244	4.17%	\$132 0.6500 \$203	\$315
May-07	\$499,164 (\$44,733) \$30,465 \$484,886	13.40	\$17,801 9.08% \$1,616	4.17% \$743	\$873	\$2,086	\$120,453 \$0 \$120,453	13.40	\$4,422 9.08% \$401	4.17% \$185	\$217 0,6500 \$334	\$518
Apr-07	\$186.886 (\$37,552) \$30,455 \$179,790	13,40	\$6,600 <u>9.08%</u> \$599	4.17% \$276	\$324	\$774	\$70,561 \$0 \$70,561	13.40	\$2,590 <u>9.08%</u> \$235	4.17% \$108	\$127 0 <u>.6500</u> \$195	\$304
Mar-07	\$5,102,316 (\$309,697) \$30,455 \$4,823,074	13.40	\$177,066 <u>9.08%</u> \$16.076	4.17% \$7,391	\$8,685 <u>0.6500</u> \$13,362	\$20,752	\$272,174 \$0 \$272,174	13.40	\$9,992 9.08% \$907	\$4.17%	\$490 0.6500 \$754	\$1,171
Feb-07	\$11,451,276 (\$621,514) \$30,455 \$10,860,217	13.40	\$398,704 <u>9.08%</u> \$36,198	\$16,542	\$19,556 <u>0.6500</u> \$30,087	\$46,729	\$751,347 \$0 \$751,347	13.40	\$27,584 9.08% \$2,504	4.17% \$1,151	\$1,353 0.6500 \$2,082	\$3,233
70-uar	\$8.094.581 (\$286.920) \$30.455 \$7,838,116	13.40	\$287,755 9.08% \$26,125	\$12,011	\$14,114 0.6500 \$21,714	\$33,725	\$784,685 \$0 \$784,685	13,40	\$28,808 9.08% \$2,615	\$1,202	\$1,413 0.6500 \$2,174	\$3,376
<u> </u>	\$2,987,394 (\$42,048) \$30,455 \$2,975,802	13.40	\$109,249 <u>9.08%</u> \$9,919	4.17% \$4.560	\$5,359 <u>0,6500</u> \$8,244	\$12,804	\$357,455 \$0 \$357,455	13.40	\$13,123 <u>9.08%</u> \$1,191	4.17% \$548	\$644 <u>0.6500</u> \$990	\$1,538
Nov-06	\$1,041,146 (\$32,533) <u>\$30,455</u> \$1,039,068	13.40	\$38,147 <u>9.08%</u> \$3,463	4.17% \$1.592	\$1,871 0.6500 \$2,879	\$4,471	\$65,749 <u>\$0</u> \$65,749	13,40	\$2,414 9.08% \$219	\$101	\$118 0.6500 \$182	\$283
Reference (5)	(14) + (15) + (16)	Rate Case	[(17)*(18)]/365 Rate Case (19)*(20)	Rate Case (19) * (22)	(19) - (23) Rate Case (24) / (25)	(23) + (26)	(1)-(2)	Rate Case	I(3) * (4)) / 365 Rate Case (5) * (6)	Rate Case (5) * (8)	(7) - (9) Rafe Case (10) / (11)	(9) + (12)
<u>Description</u> (a)	Storage Variable Product Costs Less Balancing Related LNG Commodity (to DAC) Plus: Supply Related LNG 08M Costs Allowable Working Capital Costs	Mumber of Days Lag	Working Capital Requirement Cost of Capital Return on Working Capital Requirement	Weighted Cost of Debt Interest Expense	Taxable Income 1 · Combined Tax Rate Return and Tax Requirement	Storage Var. Product Working Capital Requir.	<u>Storage Variable Non-Product Costs</u> Credits Alfowable Working Capital Costs	Number of Days Lag	Working Capital Requirement Cost of Capital Return on Working Capital Requirement	Weighted Cost of Debt Interest Expense	Tavable Income 1 - Combined Tax Rate Retum and Tax Requirement	Storage Variable Non-product WC Requir.
Line No.	15 16 17	8	18 20 21	22 23	24 25 26	27	- C1 C5	4	sa 00 ∕~	ගෙත	11 2 2	13

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Nov.Oct (p)	614,256 17,372,452 2,250,687 3,904,021 3,517,802 398,181 106,766 424,162 26,398,323		499,152 252,845 80,113 15,405 20,192 867,706	614,256 17,372,452 2.250,687 4.281,687 1,580,644 481,731 122,171 444,339 27,294,605	737,156 1,099,677 426,036 631,367 3,577,170 6,470,405	614,256 17,372,452 2.50,887 5,165,371 2,680,320 906,767 753,537 4,021,519 2,480 33,767,500
Oct-07 (m) Forecast	38,296 575,726 68,721 160,683 52,822 25,411 8,625 33,738 962,067		23,298 4,475 4,848 1,260 1,67 <u>7</u> 35,558	38,296 575,726 68,721 183,981 57,297 30,259 9,885 33,460 997,625	104,576 55,387 26,768 42,436 274,157 503,323	38.296 675,726 68,721 288,557 112,684 57,027 52,321 307,617 0
Sep-07 (I) Forecast	37,142 432,925 49,913 127,265 25,111 23,825 2,825 2,897 28,997 727,728		19,189 92.1 6,017 336 1,432 27,895	37,142 432,925 48,913 146,454 26,032 29,842 2,933 755,624	42,305 18,879 31,85 19,032 254,209	37,142 432,925 49,913 188,760 44,911 61,027 21,966 284,591 1,121,234
Aug-07 (k) Forecast	33,529 393,643 43,693 112,818 20,240 22,591 1,026 27,438 664,679		19,324 1,342 6,181 4 1,447 28,298	33,629 393,643 43,593 132,142 21,582 28,772 1,030 28,865 683,177	23,338 17,142 25,196 14,970 239,706 320,352	33,529 383,643 43,583 155,480 38,725 53,988 16,000 268,591 1,0003,529
Jul-07 (i) Actual	38,144 433,911 45,400 110,586 22,810 24,011 767 20,712 686,341	(99) 44 0 0 0 0 (55)	19,689 2,762 4,232 18 18 27,694	38,144 433,911 45,400 130,176 28,243 785 785 721,705 723,980	21,305 21,878 26,950 15,382 270,771 59 356,345	38,144 433,911 45,400 151,481 47,494 55,193 16,167 292,476 1,080,325
Jun-07 (i) Actual	44,481 608,465 65,676 162,474 30,337 27,219 1,633 28,836 969,121	228 (825) 0 0 0 0 0 0 (597)	26,743 10,672 5,567 72 1393 44,447	44,481 608,465 65,676 189,445 40,184 32,786 1,705 1,705 1,012,971	(89,309) (187,905) (6,389) (123,878) 44,245 2,431 (370,805)	44,481 608,465 65,676 100,136 (157,721) 26,397 (122,133) 74,474 642,166
May-07 (h) Actual	54.387 1,260,805 144,594 277,468 85,960 31,011 4,282 33,800 1,892,307	3,551 1,388 0 0 0 0 0 4,939	39,614 20,623 6,730 853 1,901 69,721	54,387 1,260,805 144,594 320,633 107,971 37,741 5,135 1,966,967	137,352 253,324 62,914 153,146 473,657 1,080,393	54,387 1,260,805 144,594 457,986 361,295 100,655 158,281 509,358 3,047,359
Apr-07 (g) Actual	60,621 2,160,256 283,021 454,165 169,363 38,961 10,975 40,027 3,217,379	3,680 1,723 0 0 0 0 0 0 5,403	59,951 35,890 7,573 1,501 2,038 106,963	60,621 283,021 283,021 206,976 46,524 12,476 42,065 3,329,735	63,273 122,070 37,818 62,367 294,036 579,566	60,621 283,021 283,021 581,069 329,046 84,342 74,843 336,103 3,909,301
Mar-07 (f) Actual	70,165 3,167,787 455,738 674,297 234,076 45,619 45,619 4,711,718	4,827 4,195 (630) 0 0 0,392	80,228 48,543 10,812 3,084 2,218 144,885	70,165 3,167,187 455,738 759,352 286,814 55,290 22,112 47,737 4,864,995	95,770 185,507 49,324 111,368 375,650 817,619	70,165 455,787 455,738 855,172 472,321 104,614 133,480 423,387 5,682,614
Feb-07 (e) Actual	68,533 3,240,734 473,984 698,357 250,005 45,112 19,722 54,745 4,851,192	5,402 935 1,536 0 0 7,873	76,895 48,318 7,702 3,293 1,648 137,856	68,533 3,240,734 473,984 780,654 299,258 54,350 23,015 <u>56,393</u> 4,996,921	111,998 211,573 47,070 117,032 363,690 841,263	68,533 3,240,734 473,994 892,652 510,831 101,420 140,047 409,383
<u>Jan-07</u> (d) Actual	63,906 2,247,983 286,793 482,485 181,517 40,463 14,275 3,355,433	3,474 321 2,531 0 6,326	59,229 43,298 7,656 2,121 3,564 115,868	63,906 2,247,983 286,793 545,188 225,136 50,650 16,396 41,675 3,477,627	79,480 150,864 39,160 81,746 291,367 0 642,607	63,906 2,247,983 286,793 624,668 376,000 89,810 98,142 332,932 4,120,234
<u>Dec-06</u> (c) Actual	57,497 1,722,327 218,216 383,505 156,155 36,155 36,088 40,866 2,632,614	3,240 1,883 0 0 0,123	42,252 26,082 7,659 1,899 544 78,436	57,497 1,722,327 218,216 248,997 184,120 46,640 16,967 41,409 2,716,173	82,608 149,552 44,612 77,239 354,985 708,996	67,497 1,722,327 218,216 331,605 333,672 91,265 94,265 396,394 3,426,169
Nov-06 (b) Actual	47,556 1,127,890 115,038 268,918 89,406 35,498 8,767 33,421 1,717,544	839 333 0 0 1,172	32,740 9,918 5,136 964 1,337 60,095	47,556 1,127,890 115,038 293,497 99,657 40,634 9,731 34,808 1,768,811	64,460 111,405 40,428 60,527 350,805 627,625	47,556 1,127,890 115,038 357,957 271,062 81,062 70,258 385,613 985,613
Line <u>No. Rate Class</u> (a)	1 SALES (dth) 2 Residential Non-Heating 3 Residential Hon-Heating 4 Small C&I 5 Medium C&I 6 Large LLF 7 Large LLF 7 Large LLF 9 Extra Large LLF 9 Extra Large LLF 10 Total Sales	11 <u>1SS</u> 12 Medium 13 Large LLF 14 Large HLF 15 Extra Large LLF 16 Extra Large HLF 17 <b>Total TSS</b>	18 FT-2 IRANSPORTATION 19 FT-2 Medium 20 FT-2 Large LLF 21 FT-2 Extra Lerge HLF 22 FT-2 Extra Large HLF 23 FT-2 Extra Large HLF 24 Total Transportation	25 Sales & FT-2 THROUGHPUT 26 Residential Non-Heating 27 Residential Heating 1, 28 Small Call 29 Medlum Call 30 Large LLF 31 Large LLF 32 Extra Large LLF 33 Extra Large HLF 34 Total Throughput 1,	35 FT-1 IRANSPORIATION 36 FT-1 Medium 37 FT-1 Large LLF 38 FT-1 Large HLF 49 FT-1 Extra Large LLF 40 FT-1 Extra Large HLF 41 Default 42 Total Transportation	43 Total THROUGHPUT 44 Residential Non-Heating 45 Residential Heating 46 Smail C&I 47 Medium C&I 48 Large LLF 50 Exira Large HLF 51 Exira Large HLF 52 Default 53 Total Throughput

## **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.

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Date: August 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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