Thomas R. Teehan
Senior Counsel

August 1, 2012

VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: 2012 Annual Gas Cost Recovery Reconciliation

Dear Ms. Massaro:

In accordance with the provisions of the National Grid's[1] Gas Cost Recovery ("GCR") Clause Tariff, R.I.P.U.C. NG No. 101, Section 2, Schedule A, Item 1.2, enclosed are ten (10) copies of National Grid's annual GCR reconciliation filing. The reconciliation consists of six schedules and contains actual gas cost and collection data for the twelve months ending March 31, 2012.[2] In addition to the annual GCR reconciliation schedules, the Company is submitting as attachments to this filing a written report on the results of the recent analysis of the Company's GCR deferred balance calculations, along with supporting documentation.

As described in the July Monthly Deferred Balance Report, the Company commissioned the accounting firm of Ernst & Young ("E&Y") to perform an analysis and validation of gas costs in the Company's Gas Cost Recovery filings, which extended from September 2006[3] through June 2012. E&Y's analysis of the Company's GCR deferral calculations involved a comparison and reconciliation of the monthly deferral balances report and the Company's General Ledger for the months of September 2006 through November 2011. As part of its review, E&Y validated actual gas costs related to gas supply, underground and LNG storage activity, hedging, marketer invoices, non-firm sales, off-system sales, NGPMP credits, and GCR collections. Additionally, their analysis traced information among GCR filings, preliminary "two-day close" materials, the General Ledger, journal entries, source schedules, and source documents such as invoices. E&Y also validated the gas costs data for the months December 2011 through June 2012 for use in the recently filed July Monthly Deferred Balance Report.

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[1] The Narragansett Electric Company d/b/a National Grid ("National Grid" or the "Company").
[2] In Docket 4199, the Company and the Division of Public Utilities and Carriers agreed to adjust the period of the annual gas cost reconciliation to reflect the Company's current fiscal year (April 1 through March 31). In Docket 4283, the Company filed an amended tariff incorporating that change.
[3] Because of the absence of detailed account information from the acquisition of the Company in August 2006, E&Y relied on a gas cost reconciliation filed with the Commission for information prior to that time.

The Company has also identified and included in this GCR annual reconciliation $453,344 in gas supply replacement costs incurred during the period March 2011 – September 2011, while DOT-required inspection, integrity testing, and repair work was performed on an interstate pipeline servicing National Grid. While that pipeline was out of service, the Company served customers utilizing an LNG vaporizer provided by Transgas. Although the Company had initially charged these costs to an account that is not included in the calculation of gas costs, the Company corrected this oversight in March 2012.

In order to fully inform the Commission with respect to E&Y's GCR deferred balance analysis, the Company is also submitting the following attachments:

- Attachment 1-Fiscal year 2012 (April 2011-March 2012) GCR Reconciliation
- Attachment 2-Summary 2006 - 2011 showing original and revised ending balances ending October of each year
- Attachment 3- High level explanation of adjustments by GCR Year (November through October).
- Attachment 4-Original detail monthly GCR Reconciliation Filings for the periods November 2005 – November 2011
- Attachment 5-Revised monthly detail GCR Reconciliation Filing for the periods November 2005 – November 2011
- Attachment 6-Monthly Variance (differences between original and revised deferrals shown on attachments 5 and 6)
- Attachment 7-E&Y Report

The enclosed 2012 annual GCR reconciliation (Attachment 1) consists of six schedules. Schedule 1 presents the monthly gas-cost specific ending deferred balances for the period April 1, 2011 through March 31, 2012, resulting in an end-of-period over-collection of approximately $1.5 million, as shown on the bottom of page 2. The $1.5 million over-collection is comprised of five distinct cost components: Supply Fixed, Storage Fixed, Supply Variable, Storage Variable Product, and Storage Variable Non-Product. The monthly balances for each of the components are also contained in Schedule 1.

Schedule 2 provides monthly gas costs by pipeline, and Schedule 3 summarizes Gas Cost Collections for the period April 2011 through March 2012.

Schedule 4 presents the calculation of inventory financing costs, and Schedule 5 provides the calculations of Working Capital consistent with the methodology approved in Docket 3943. Lastly, monthly firm throughput is summarized in Schedule 6.

Thank you for your attention to this transmittal. If you have any questions, please feel free to contact me at (401) 784-7667.

Very truly yours,

Thomas R. Teehan

Enclosure

cc: Steve Scialabba, Division
Leo Wold, Esq.
Bruce Oliver, Division

Attachment 1

The Narragansett Electric Company

2012 Annual Gas Cost Recovery Reconciliation

Attachment 1- Fiscal year 2012

(April 2011-March 2012) GCR Reconciliation

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr - Mar
	30	31	30	31	31	30	31	30	31	31	29	31	366
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
I. Supply Fixed Cost Deferred													
Beginning Balance	($2,803,431)	($3,953,917)	($3,375,406)	($1,560,078)	$271,004	$2,178,473	$4,106,471	$5,499,135	$6,216,149	$6,340,426	$5,554,643	$4,542,227	
Supply Fixed Costs (net of cap rel)	$2,219,985	$1,950,996	$2,700,197	$2,556,345	$2,522,525	$2,589,061	$2,710,817	$2,364,181	$2,530,100	$2,631,108	$2,750,889	$2,420,835	$29,947,037
NGPMP Credits	($1,027,975)	($200,000)	($200,000)	($200,000)	($200,000)	($200,000)	($1,051,532)	($326,667)	($326,667)	($326,667)	($326,667)	($326,667)	($4,712,840)
Working Capital	$15,083	$13,255	$18,345	$17,368	$17,138	$17,590	$18,418	$15,690	$16,791	$17,462	$18,257	$16,066	$201,463
Total Supply Fixed Costs	$1,207,092	$1,764,251	$2,518,542	$2,373,713	$2,339,663	$2,406,651	$1,677,703	$2,053,205	$2,220,224	$2,321,903	$2,442,479	$2,110,234	$25,435,660
Supply Fixed - Collections	$2,354,109	$1,181,852	$700,680	$541,947	$433,493	$481,880	$516,117	$1,342,206	$2,102,609	$3,113,997	$3,459,906	$3,034,381	$19,263,177
Prelim. Ending Balance	($3,950,447)	($3,371,518)	($1,557,544)	$271,688	$2,177,174	$4,103,244	$5,268,057	$6,210,134	$6,333,764	$5,548,332	$4,537,215	$3,618,080	
Month's Average Balance	($3,376,939)	($3,662,717)	($2,466,475)	($644,195)	$1,224,089	$3,140,859	$4,687,264	$5,854,634	$6,274,956	$5,944,379	$5,045,929	$4,080,153	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($3,469)	($3,889)	($2,534)	($684)	$1,300	$3,227	$4,976	$6,015	$6,662	$6,311	$5,011	$4,332	$27,257
GPIP	$0	$0	$0	$0	$0	$0	$226,102	$0	$0	$0	$0	$0	$226,102
Marketer Reconcilation													$0
Supply Fixed Ending Balance	($3,953,917)	($3,375,406)	($1,560,078)	$271,004	$2,178,473	$4,106,471	$5,499,135	$6,216,149	$6,340,426	$5,554,643	$4,542,227	$3,622,411	
II. Storage Fixed Cost Deferred													
Beginning Balance	($4,072,243)	($4,731,862)	($4,646,601)	($4,219,973)	($3,733,241)	($3,193,304)	($2,686,086)	($2,180,509)	($2,011,899)	($2,141,494)	($2,586,165)	($3,200,098)	
Storage Fixed Costs	$613,490	$746,221	$813,848	$773,740	$763,838	$752,376	$774,910	$743,017	$684,098	$755,845	$716,734	$770,389	$8,908,505
LNG Demand to DAC	($27,508)	($47,187)	($37,348)	($37,348)	($37,348)	($37,348)	($37,348)	($29,670)	($56,567)	($56,567)	($56,567)	($56,567)	($517,370)
Supply Related LNG O & M	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$618,591
Working Capital	$4,331	$5,100	$5,626	$5,353	$5,286	$5,208	$5,361	$5,076	$4,507	$4,983	$4,723	$5,079	$60,635
Total Storage Fixed Costs	$641,862	$755,683	$833,675	$793,295	$783,325	$771,786	$794,473	$769,973	$683,588	$755,810	$716,440	$770,452	$9,070,360
TSS Peaking Collections	$0	$0	$0	$0	$0	$0	$1	$0	$0	$0	$0	$0	$1
Storage Fixed - Collections	$1,296,960	$665,446	$402,494	$302,344	$239,713	$261,549	$286,312	$599,211	$810,979	$1,197,974	$1,327,501	$1,222,670	$8,613,153
Prelim. Ending Balance	($4,727,341)	($4,641,626)	($4,215,420)	($3,729,022)	($3,189,629)	($2,683,067)	($2,177,927)	($2,009,746)	($2,139,290)	($2,583,657)	($3,197,227)	($3,652,317)	
Month's Average Balance	($4,399,792)	($4,686,744)	($4,431,011)	($3,974,497)	($3,461,435)	($2,938,185)	($2,432,006)	($2,095,127)	($2,075,594)	($2,362,575)	($2,891,696)	($3,426,207)	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($4,520)	($4,976)	($4,552)	($4,220)	($3,675)	($3,019)	($2,582)	($2,153)	($2,204)	($2,508)	($2,872)	($3,637)	($40,917)
Storage Fixed Ending Balance	($4,731,862)	($4,646,601)	($4,219,973)	($3,733,241)	($3,193,304)	($2,686,086)	($2,180,509)	($2,011,899)	($2,141,494)	($2,586,165)	($3,200,098)	($3,655,954)	
III. Variable Supply Cost Deferred													
Beginning Balance	$1,811,641	($7,724,982)	($11,472,992)	($13,642,067)	($16,927,656)	($16,343,072)	($17,488,018)	($15,097,876)	($12,205,777)	($5,710,117)	($3,113,656)	($4,095,967)	
Variable Supply Costs	$9,695,707	$5,992,903	$3,666,592	$1,275,388	$4,236,094	$2,907,879	$6,671,063	$12,170,461	$18,768,619	$20,583,663	$19,051,547	$13,015,136	$118,035,053
Variable Delivery Storage	($5,205)	($4,709)	($1,660)	($8,277)	($1,597)	($669)	($3,733)	($6,444)	($8,970)	($16,879)	($23,794)	($10,262)	($92,200)
Variable Injections Storage	($11,178)	($11,127)	($8,847)	($6,493)	($14,872)	($15,324)	($8,731)	($1,853)	($3,279)	($5,466)	($1,177)	($6,736)	($95,082)
Fuel Cost Allocated to Storage	($34,544)	($29,628)	($28,072)	($20,805)	($47,373)	($42,601)	($23,460)	($3,956)	($8,572)	($12,446)	($2,680)	($11,789)	($265,927)
Working Capital	$65,528	$40,407	$24,649	$8,423	$28,347	$19,358	$45,080	$80,689	$124,422	$136,375	$126,254	$86,185	$785,716
Total Supply Variable Costs	$9,710,307	$5,987,847	$3,652,662	$1,248,236	$4,200,598	$2,868,643	$6,680,220	$12,238,897	$18,872,219	$20,685,246	$19,150,150	$13,072,534	$118,367,560
Supply Variable - Collections	$19,240,239	$9,702,164	$5,790,541	$4,517,203	$3,599,581	$3,996,219	$4,272,790	$9,335,509	$12,375,753	$18,091,448	$20,129,117	$17,643,818	$128,694,381
Deferred Responsibility	$3,655	$23,508	$18,301	$405	($1,218)	$0	$0	($2,730)	($8,700)	($7,344)	($235)	($8,213)	$17,429
Prelim. Ending Balance	($7,721,946)	($11,462,807)	($13,629,172)	($16,911,438)	($16,325,421)	($17,470,648)	($15,080,588)	($12,191,759)	($5,700,612)	($3,108,975)	($4,092,388)	($8,659,037)	
Month's Average Balance	($2,955,152)	($9,593,895)	($12,551,082)	($15,276,753)	($16,626,539)	($16,906,860)	($16,284,303)	($13,644,818)	($8,953,195)	($4,409,546)	($3,603,022)	($6,377,502)	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($3,036)	($10,185)	($12,895)	($16,218)	($17,651)	($17,370)	($17,288)	($14,019)	($9,505)	($4,681)	($3,578)	($6,771)	($133,199)
Supply Variable Ending Balance	($7,724,982)	($11,472,992)	($13,642,067)	($16,927,656)	($16,343,072)	($17,488,018)	($15,097,876)	($12,205,777)	($5,710,117)	($3,113,656)	($4,095,967)	($8,665,808)	

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr - Mar
	30	31	30	31	31	30	31	30	31	31	29	31	366
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	$5,860,284	$3,794,105	$3,234,763	$3,002,956	$3,739,983	$3,798,252	$3,985,449	$4,229,720	$4,316,605	$5,131,706	$8,211,378	$10,920,603	
Storage Variable Prod. Costs - LNG	$144,000	$210,514	$157,936	$159,200	$154,573	$110,854	$217,317	$132,967	$217,371	$1,534,727	$301,350	$415,824	$3,756,633
Storage Variable Prod. Costs - LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Storage Variable Prod. Costs - UG	$691,207	$598,968	$327,864	$1,078,730	$238,456	$440,196	$442,554	$1,291,223	$2,648,256	$4,947,560	$6,011,166	($1,036,118)	$17,680,061
Supply Related LNG to DAC	($23,866)	($35,366)	($26,533)	($26,746)	($25,968)	($18,623)	($36,509)	($24,094)	($39,388)	($278,093)	($54,605)	$6,799	($582,992)
Supply Related LNG O & M	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$430,129
Inventory Financing - LNG	$31,612	$36,291	$35,061	$34,052	$36,138	$36,063	$35,938	$33,879	$32,384	$22,419	$21,063	$22,706	$377,606
Inventory Financing - UG	$106,822	$128,312	$151,174	$157,058	$184,386	$210,325	$219,260	$204,503	$188,042	$154,031	$106,896	$120,472	$1,931,281
Inventory Financing - LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$5,756	$5,503	$3,364	$8,472	$2,737	$3,861	$4,479	$9,530	$18,994	$41,413	$41,769	($3,834)	$142,044
Total Storage Variable Product Costs	$991,375	$980,066	$684,709	$1,446,611	$626,166	$818,520	$918,882	$1,683,852	$3,101,505	$6,457,901	$6,463,483	($438,308)	$23,734,763
Storage Variable Product Collections	$3,062,511	$1,543,137	$919,719	$713,161	$571,897	$635,319	$678,970	$1,601,356	$2,291,416	$3,385,307	$3,763,754	$3,302,890	$22,469,437
Prelim. Ending Balance	$3,789,148	$3,231,034	$2,999,753	$3,736,406	$3,794,252	$3,981,453	$4,225,362	$4,312,217	$5,126,693	$8,204,299	$10,911,107	$7,179,405	
Month's Average Balance	$4,824,716	$3,512,569	$3,117,258	$3,369,681	$3,767,118	$3,889,852	$4,105,406	$4,270,968	$4,721,649	$6,668,003	$9,561,243	$9,050,004	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	$4,957	$3,729	$3,203	$3,577	$3,999	$3,996	$4,358	$4,388	$5,013	$7,079	$9,496	$9,608	$63,404
Storage Variable Product Ending Bal.	$3,794,105	$3,234,763	$3,002,956	$3,739,983	$3,798,252	$3,985,449	$4,229,720	$4,316,605	$5,131,706	$8,211,378	$10,920,603	$7,189,013	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	($538,277)	($381,779)	($273,955)	($202,888)	($112,635)	($25,635)	$54,014	$124,728	$167,545	$158,243	$167,251	$65,387	
Storage Variable Non-prod. Costs	$22,158	$19,257	$6,923	$34,380	$6,577	$2,681	$14,752	$34,071	$47,195	$87,214	$2,110	$50,623	$327,942
Variable Delivery Storage Costs	$5,205	$4,709	$1,660	$8,277	$1,597	$669	$3,733	$6,444	$8,970	$16,879	$23,794	$10,262	$92,200
Variable Injection Storage Costs	$11,178	$11,127	$8,847	$6,493	$14,872	$15,324	$8,731	$1,853	$3,279	$5,466	$1,177	$6,736	$95,082
Fuel Costs Allocated to Storage	$34,544	$29,628	$28,072	$20,805	$47,373	$42,601	$23,460	$3,956	$8,572	$12,446	$2,680	$11,789	$265,927
Working Capital	$497	$440	$309	$475	$478	$416	$344	$307	$451	$810	$198	$527	$5,253
Total Storage Var Non-product Costs	$73,582	$65,160	$45,811	$70,431	$70,898	$61,691	$51,020	$46,632	$68,468	$122,815	$29,958	$79,937	$786,404
Storage Var Non-Product Collections	($83,388)	($43,012)	($25,501)	($19,989)	($16,176)	($17,943)	($19,599)	$3,965	$77,943	$113,979	$131,938	$116,153	$218,370
Prelim. Ending Balance	($381,307)	($273,607)	($202,643)	($112,468)	($25,561)	$54,000	$124,633	$167,395	$158,070	$167,078	$65,272	$29,171	
Month's Average Balance	($459,792)	($327,693)	($238,299)	($157,678)	($69,098)	$14,183	$89,324	$146,062	$162,807	$162,660	$116,261	$47,279	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($472)	($348)	($245)	($167)	($73)	$15	$95	$150	$173	$173	$115	$50	($535)
Storage Var Non-Product Ending Bal.	($381,779)	($273,955)	($202,888)	($112,635)	($25,635)	$54,014	$124,728	$167,545	$158,243	$167,251	$65,387	$29,222	
GCR Deferred Summary													
Beginning Balance	$257,974	($12,998,435)	($16,534,192)	($16,622,050)	($16,762,546)	($13,585,285)	($12,028,169)	($7,424,802)	($3,517,378)	$3,778,763	$8,233,451	$8,232,152	
Gas Costs	$13,560,999	$9,688,302	$7,883,106	$6,092,193	$8,166,664	$7,080,857	$11,100,148	$17,007,932	$25,107,504	$30,469,300	$28,937,976	$15,817,492	$180,912,475
NGPMP Credits	($1,027,975)	($200,000)	($200,000)	($200,000)	($200,000)	($200,000)	($1,051,532)	($326,667)	($326,667)	($326,667)	($326,667)	($326,667)	($4,712,840)
Working Capital	$91,194	$64,705	$52,293	$40,093	$53,987	$46,434	$73,682	$111,293	$165,165	$201,041	$191,200	$104,024	$1,195,111
Total Costs	$12,624,218	$9,553,007	$7,735,400	$5,932,285	$8,020,651	$6,927,291	$10,122,298	$16,792,558	$24,946,003	$30,343,675	$28,802,509	$15,594,849	$177,394,746
Collections	$25,874,087	$13,073,096	$7,806,234	$6,055,070	$4,827,289	$5,357,025	$5,734,592	$12,879,517	$17,650,000	$25,895,360	$28,811,981	$25,311,699	$179,275,949
Prelim. Ending Balance	($12,991,894)	($16,518,524)	($16,605,026)	($16,744,835)	($13,569,184)	($12,015,018)	($7,640,463)	($3,511,760)	$3,778,624	$8,227,078	$8,223,979	($1,484,698)	
Month's Average Balance	($6,366,960)	($14,758,479)	($16,569,609)	($16,683,442)	($15,165,865)	($12,800,152)	($9,834,316)	($5,468,281)	$130,623	$6,002,921	$8,228,715	$3,373,727	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($6,541)	($15,668)	($17,024)	($17,712)	($16,101)	($13,151)	($10,441)	($5,618)	$139	$6,373	$8,172	$3,582	($83,990)
Gas Purchase Plan Incentives/(Penalties)	$0	$0	$0	$0	$0	$0	$226,102	$0	$0	$0	$0	$0	$226,102
Ending Bal. W/ Interest	($12,998,435)	($16,534,192)	($16,622,050)	($16,762,546)	($13,585,285)	($12,028,169)	($7,424,802)	($3,517,378)	$3,778,763	$8,233,451	$8,232,152	($1,481,116)	

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

	Apr-11 actual	May-11 actual	Jun-11 actual	Jul-11 actual	Aug-11 actual	Sep-11 actual	Oct-11 actual	Nov-11 actual	Dec-11 actual	Jan-12 actual	Feb-12 actual	Mar-12 actual	Apr - Mar
SUPPLY FIXED COSTS - Pipeline Delivery													
Algonquin	639,787	706,566	1,020,716	869,521	869,990	868,393	870,290	872,052	1,037,363	991,108	949,100	725,335	10,420,219
Alberta Northeast	22	0	763	416	508	(345)	17		526	526	474	(51)	2,856
Texas Eastern	0	0	0	0	0	0	0	765,159	903,311	819,999	862,839	875,989	4,227,297
TETCO	426,307	818,046	771,130	778,846	785,520	768,809	735,016	0	0	0	0	0	5,083,675
Tennessee	785,151	641,226	1,155,688	1,188,401	1,210,419	1,296,626	1,450,301	1,028,887	891,113	1,140,018	1,085,702	941,329	12,814,860
NETNE	0	0	0	0	0	0	0						0
Iroquois	6,676	6,693	6,676	6,676	6,676	6,676	6,676	6,676	6,676	0	6,676	6,676	73,456
Union	0	0	0	0	0	0	0	2,530	(71)	(780)	2,479	2,519	6,676
Transcanada	0	0	0	0	0	0	0						0
Dominion	2,313	2,313	2,313	1,156	2,892	2,313	2,313	34,096	34,959	34,096	36,625	123,304	278,694
Transco	6,561	6,669	6,453	6,584	6,626	5,412	10,621	1,289	6,625	6,625	6,282	6,625	76,374
National Fuel	4,184	4,184	4,184	4,184	4,184	4,184	4,184	4,184	4,184	4,199	4,214	0	46,066
Columbia	291,347	302,186	301,968	294,574	312,418	305,233	305,395	315,540	265,769	321,915	302,332	319,604	3,638,279
Hubline	0	0	0	0	0	0	0						0
Westerly Lateral	57,637	57,637	57,637	57,656	57,637	57,637	57,637	57,637	57,485	57,010	55,011	44,628	675,245
BG LNG Energy								11,968	88,542	12,247	38,823	62,958	214,538
GDF Seuz													0
East to West	0	0	0	0	0	0	0						0
Less Credits from Mkter Releases	542,603	594,522	627,330	651,668	734,345	725,876	731,631	735,836	766,383	755,856	599,667	688,082	8,153,801
TOTAL SUPPLY FIXED COSTS - Pipeline	2,219,985	1,950,996	2,700,197	2,556,345	2,522,525	2,589,061	2,710,817	2,364,181	2,530,100	2,631,108	2,750,889	2,420,835	29,947,037
Supplier													
Distrigas FCS	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Supply Fixed (Pipeline & Supplier)	2,219,985	1,950,996	2,700,197	2,556,345	2,522,525	2,589,061	2,710,817	2,364,181	2,530,100	2,631,108	2,750,889	2,420,835	29,947,037
STORAGE FIXED COSTS - Facilities													
Texas Eastern SS-1 Demand	88,844	87,289	87,729	86,978	87,011	87,007	87,048	87,194	(268)	0	0	0	698,833
Texas Eastern SS-1 Capacity													0
Texas Eastern FSS-1 Demand													0
Texas Eastern FSS-1 Capacity													0
Dominion GSS Demand	83,655	83,655	83,655	83,655	83,655	83,655	83,655	83,387	86,440	83,387	84,978	(0)	923,775
Dominion GSS Capiacity													0
Dominion GSS-TE Demand													0
Dominion GSS-TE Capacity													0
Tennessee FSMA Demand	39,425	39,427	61,371	90,926	47,558	34,943	58,699	49,804	43,128	56,480	49,804	32,600	604,165
Tennessee FSMA Capacity													0
Columbia FSS Demand									24,720	0	0	0	24,720
Columbia FSS Capacity													0
Iroquois									6,676	112	0	0	6,788
Repsol								8,333	0	0	0	0	8,333
Keyspan LNG Tank Lease Payment	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	1,964,880
TOTAL FIXED STORAGE COSTS	367,330	374,111	396,495	425,299	381,963	369,345	393,143	392,459	324,436	303,719	298,522	196,340	4,223,162
STORAGE FIXED COSTS - Delivery													
Algonquin for TETCO SS-1	128,718	137,533	139,526	138,190	137,911	139,017	137,753	145,543	91,424	158,405	156,758	275,688	1,786,467
Algonquin delivery for FSS													0
TETCO delivery for FSS													0
Algonquin SCT for SS-1													0
Algonquin delivery for GSS, GSS-TE,													0
Algonquin SCT delivery for GSS-TE													0
Algonquin delivery for GSS Conv													0
Tennessee delivery for GSS	63,824	63,824	165,641	98,066	131,854	131,854	131,854	118,854	66,208	91,993	91,993	92,038	1,248,002
Tennessee delivery for FSMA													0
TETCO delivery for GSS	53,617	53,617	53,617	53,617	53,543	53,593	53,593	86,162	53,593	53,593	21,023	53,679	643,246
TETCO delivery for GSS-TE													0
TETCO delivery for GSS-TE													0
TETCO delivery for GSS Conv													0
Dominion delivery for GSS Conv													0
Dominion delivery for GSS													0
Algonquin delivery for FSS													0
Columbia Delivery for FSS													0
Distrigas FLS call payment	0	117,136	58,568	58,568	58,568	58,568	58,568		148,438	148,438	148,438	148,438	1,003,726
National Fuel												4,206	4,206
VPEM										(303)	0	0	(303)
STORAGE DELIVERY FIXED COST $	246,159	372,110	417,352	348,441	381,875	383,031	381,768	350,558	359,662	452,125	418,212	574,049	4,685,343
TOTAL STORAGE FIXED	613,490	746,221	813,848	773,740	763,838	752,376	774,910	743,017	684,098	755,845	716,734	770,389	8,908,505
TOTAL FIXED COSTS	2,833,474	2,697,217	3,514,044	3,330,085	3,286,362	3,341,436	3,485,727	3,107,198	3,214,198	3,386,953	3,467,623	3,191,224	38,855,541

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

	Apr-11 actual	May-11 actual	Jun-11 actual	Jul-11 actual	Aug-11 actual	Sep-11 actual	Oct-11 actual	Nov-11 actual	Dec-11 actual	Jan-12 actual	Feb-12 actual	Mar-12 actual	Apr - Mar
VARIABLE SUPPLY COSTS (Includes Injections)													
Total Pipeline Commodity Charges	7,771,266	4,288,297	2,595,139	812,810	3,330,568	1,901,256	4,118,671	6,107,083	10,722,952	11,589,916	10,008,590	5,338,209	68,584,756
Hedging	2,570,313	1,561,096	952,140	889,870	895,617	1,295,791	2,554,521	6,136,997	8,090,460	9,471,036	9,242,977	9,248,290	52,909,108
Costs of Injections													0
Refunds (Tennessee)	(406,764)			(406,764)		(406,764)	0			(406,764)		(1,548,477)	(3,175,532)
TOTAL VARIABLE SUPPLY COSTS	9,934,814	5,849,393	3,547,279	1,295,916	4,226,185	2,790,283	6,673,192	12,244,080	18,813,413	20,654,189	19,251,567	13,038,022	118,318,333
VARIABLE STORAGE COSTS													
Underground Storage	713,365	618,224	334,787	1,113,110	245,033	442,878	457,306	1,325,294	2,695,451	5,034,774	6,013,275	(985,495)	18,008,003
LNG Withdrawals and Trucking	144,000	210,514	157,936	159,200	154,573	110,854	217,317	132,967	217,371	1,534,727	301,350	415,824	3,756,633
TOTAL VARIABLE STORAGE COSTS	857,365	828,738	492,723	1,272,310	399,606	553,731	674,623	1,458,261	2,912,822	6,569,501	6,314,625	(569,671)	21,764,636
TOTAL VARIABLE COSTS	10,792,180	6,678,131	4,040,002	2,568,226	4,625,791	3,344,014	7,347,815	13,702,342	21,726,235	27,223,690	25,566,192	12,468,351	140,082,969
TOTAL SUPPLY COSTS	13,625,654	9,375,348	7,554,047	5,898,311	7,912,153	6,685,451	10,833,542	16,809,540	24,940,433	30,610,643	29,033,815	15,659,575	178,938,510
Storage Costs for FT-2 Calculation													
Storage Fixed Costs - Facilities	367,330	374,111	396,495	425,299	381,963	369,345	393,143	392,459	324,436	303,719	298,522	196,340	4,223,162
Storage Fixed Costs - Deliveries	246,159	372,110	417,352	348,441	381,875	383,031	381,768	350,558	359,662	452,125	418,212	574,049	4,685,343
Variable Delivery Costs	5,205	4,709	1,660	8,277	1,597	669	3,733	6,444	8,970	16,879	23,794	10,262	92,200
Variable Injection/withdrawal Costs	11,178	11,127	8,847	6,493	14,872	15,324	8,731	1,853	3,279	5,466	1,177	6,736	95,082
Fuel Costs Allocated to Storage	34,544	29,628	28,072	20,805	47,373	42,601	23,460	3,956	8,572	12,446	2,680	11,789	265,927
Total Storage Costs	664,417	791,685	852,426	809,315	827,680	810,970	810,833	755,270	704,920	790,636	744,385	799,176	9,361,714
Pipeline Variable	$9,934,814	$5,849,393	$3,547,279	$1,295,916	$4,226,185	$2,790,283	$6,673,192	$12,244,080	$18,813,413	$20,654,189	$19,251,567	$13,038,022	118,318,333
Less Non-firm Gas Costs	$209,593	$60,580	$84,758	$82,117	$79,294	$74,451	$123,187	$232,486	$380,432	$178,276	$133,990	$109,223	1,748,387
Less Company Use	$82,199	$20,336	$17,894	$24,547	$41,058	($21,679)	$8,571	$28,957	$33,795	$43,404	$42,370	$52,075	373,527
Less Manchester St Balancing	$45,383	$20,056	$9,564	$9,178	$7,255	$8,810	$10,863	$13,030	$19,304	$43,830	$43,830	$18,401	249,504
Plus Cashout													0
Less Mkter Over-takes	$5,334	$0	$4,216	$25,392	$4,336	$5,441	$5,996	$140,012	$6,885	$28,950	$25,058	$0	251,620
Less Mkter W/drawals	$89,281	($18,889)	($55,969)	$22,875	$19,982	$12,189	$20,711	($223,162)	($148,276)	$22,939	$184,448	$64,311	(9,559)
Plus Mkter Undertakes	$46,865	$101,303	$52,358	$20,701	$34,382	$68,038	$42,632	($10,599)	$72,692	$68,739	$52,947	$52,607	602,665
Plus Mkter Injections								$0					0
Storage Service Charge													0
Plus Pipeline Srchg/Credit	$145,816	$124,290	$127,418	$122,880	$127,453	$128,770	$124,568	$128,303	$174,654	$178,133	$176,730	$168,518	1,727,533
TOTAL FIRM COMMODITY COSTS	$9,695,707	$5,992,903	$3,666,592	$1,275,388	$4,236,094	$2,907,879	$6,671,063	$12,170,461	$18,768,619	$20,583,663	$19,051,547	$13,015,136	118,035,053

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance
National Grid
GCR - Gas Cost Collections

	Apr-11 actual	May-11 actual	Jun-11 actual	Jul-11 actual	Aug-11 actual	Sep-11 actual	Oct-11 actual	Nov-11 actual	Dec-11 actual	Jan-12 actual	Feb-12 actual	Mar-12 actual	Total Apr - Mar
I. Supply Fixed Cost Collections --													
(a) Low Load dth	2,788,263	1,386,304	803,520	607,863	496,718	543,919	588,024	1,444,870	2,167,029	3,232,330	3,586,992	3,140,582	20,786,414
Supply Fixed Cost Factor	$0.8200	$0.8172	$0.8199	$0.8304	$0.8050	$0.8193	$0.8184	$0.8919	$0.9419	$0.9402	$0.9401	$0.9404	
Low Load collections	$2,286,446	$1,132,899	$658,773	$504,752	$399,881	$445,621	$481,238	$1,288,746	$2,041,191	$3,039,105	$3,372,056	$2,953,408	$18,604,116
(b) High Load dth	106,657	77,221	66,178	58,662	53,003	57,192	55,152	82,160	96,677	118,036	138,549	127,454	1,036,942
Supply Fixed Cost Factor	$0.6344	$0.6339	$0.6332	$0.6341	$0.6342	$0.6340	$0.6324	$0.6507	$0.6353	$0.6345	$0.6341	$0.6353	
High Load collections	$67,663	$48,953	$41,907	$37,195	$33,612	$36,259	$34,879	$53,460	$61,418	$74,892	$87,850	$80,973	$659,061
sub-total Dth	2,894,921	1,463,524	869,697	666,525	549,721	601,110	643,176	1,527,031	2,263,705	3,350,366	3,725,541	3,268,037	21,823,355
TOTAL Supply Fixed Collections	**$2,354,109**	**$1,181,852**	**$700,680**	**$541,947**	**$433,493**	**$481,880**	**$516,117**	**$1,342,206**	**$2,102,609**	**$3,113,997**	**$3,459,906**	**$3,034,381**	**$19,263,177**
II. Storage Fixed Cost Collections --													
(a) Low Load dth	2,788,263	1,386,304	803,520	607,863	496,718	543,919	588,024	1,444,870	2,167,029	3,232,330	3,586,992	3,140,582	20,786,414
Storage Fixed Cost Factor	$0.3989	$0.3975	$0.3988	$0.4039	$0.3916	$0.3985	$0.3981	$0.3725	$0.3369	$0.3363	$0.3362	$0.3363	
Low Load collections	$1,112,235	$551,096	$320,457	$245,534	$194,519	$216,771	$234,096	$538,210	$730,051	$1,086,965	$1,206,050	$1,056,314	$7,492,298
(b) High Load dth	106,657	77,221	66,178	58,662	53,003	57,192	55,152	82,160	96,677	118,036	138,549	127,454	1,036,942
Storage Fixed Cost Factor	$0.3033	$0.3031	$0.3028	$0.3032	$0.3032	$0.3032	$0.3024	$0.2687	$0.2209	$0.2206	$0.2205	$0.2209	
High Load collections	$32,354	$23,407	$20,038	$17,787	$16,072	$17,338	$16,678	$22,073	$21,353	$26,039	$30,544	$28,152	$271,835
(c) FT-2 dth	272,234	174,976	99,159	85,083	73,855	80,970	102,547	174,749	254,172	337,494	544,128	489,404	2,688,771
Storage Fixed Cost Factor	$0.3841	$0.3841	$0.3841	$0.3841	$0.3841	$0.3841	$0.3841	$0.3566	$0.2344	$0.2518	$0.1671	$0.2824	
FT-2 collection	$104,565	$67,208	$38,087	$32,680	$28,368	$31,101	$39,388	$62,307	$59,575	$84,970	$90,907	$138,204	$777,360
sub-total Dth	3,167,155	1,638,500	968,857	751,608	623,577	682,081	745,723	1,701,779	2,517,877	3,687,860	4,269,669	3,757,440	$24,512,127
TOTAL Storage Fixed Collections	**$1,296,960**	**$665,446**	**$402,494**	**$302,344**	**$239,713**	**$261,549**	**$286,312**	**$599,211**	**$810,979**	**$1,197,974**	**$1,327,501**	**$1,222,670**	**$8,613,153**
III. Variable Supply Cost Collections --													
(a) Firm Sales dth	2,894,921	1,463,524	869,697	666,525	549,721	601,110	643,176	1,527,031	2,263,705	3,350,366	3,725,541	3,268,037	21,823,355
Variable Supply Cost Factor	$6.6274	$6.6055	$6.6250	$6.7031	$6.5174	$6.6212	$6.6133	$6.0905	$5.3951	$5.3854	$5.3845	$5.3867	
Variable Supply collections	$19,185,767	$9,667,314	$5,761,777	$4,467,766	$3,582,765	$3,980,102	$4,253,546	$9,300,304	$12,212,869	$18,043,126	$20,060,195	$17,603,853	$128,119,384
(b) TSS Sales dth	7,269	5,349	3,099	980	1,637	525	815	1,221	1,811	13,150	16,570	11,444	63,871
TSS Variable Supply Cost F.	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	
TSS Surcharge collections	$0	$0	$0	$0	$0	$0	$1	$0	$0	$0	$0	$0	$1
(c) NGV Sales dth	0	0	0	0	0	0	0	0	0	0	0	0	0
Variable Supply Cost Factor	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	
Variable Supply collections	$0	$0	$0	($140)	$0	$0	$0	$0	$0	$0	$0	$0	($140)
(d) Default Sales dth	6,143	3,930	1,961	4,023	1,378	1,818	2,170	4,486	5,240	5,962	9,219	5,189	51,519
Variable Supply Cost Factor	$9.0910	$9.0910	$9.0910	$9.0910	$9.0910	$9.0910	$9.0910	$7.8960	$8.1056	$7.7018	$7.7018	$7.7018	
Variable Supply collections	$54,472	$34,850	$28,764	$49,577	$16,816	$16,117	$19,243	$35,205	$42,444	$48,322	$68,922	$39,965	$454,696
Peaking Gas revenue									$120,440				$120,440
TOTAL Variable Supply Collections	**$19,240,239**	**$9,702,164**	**$5,790,541**	**$4,517,203**	**$3,599,581**	**$3,996,219**	**$4,272,790**	**$9,335,509**	**$12,375,753**	**$18,091,448**	**$20,129,117**	**$17,643,818**	**$128,694,381**

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance
National Grid
GCR - Gas Cost Collections

	Apr-11 actual	May-11 actual	Jun-11 actual	Jul-11 actual	Aug-11 actual	Sep-11 actual	Oct-11 actual	Nov-11 actual	Dec-11 actual	Jan-12 actual	Feb-12 actual	Mar-12 actual	Total Apr - Mar
IVa. Storage Variable Product Cost Collections --													
(a) Firm Sales dth	2,894,921	1,463,524	869,697	666,525	549,721	601,110	643,176	1,527,031	2,263,705	3,350,366	3,725,541	3,268,037	21,823,355
Variable Supply Cost Factor	$1.0579	$1.0544	$1.0575	$1.0700	$1.0403	$1.0569	$1.0557	$1.0487	$1.0122	$1.0104	$1.0103	$1.0107	
TOTAL Stor Var Product collections	**$3,062,511**	**$1,543,137**	**$919,719**	**$713,161**	**$571,897**	**$635,319**	**$678,970**	**$1,601,356**	**$2,291,416**	**$3,385,307**	**$3,763,754**	**$3,302,890**	**$22,469,437**
IVb. Storage Variable Non-product Cost Collections --													
(a) Firm Sales dth	2,894,921	1,463,524	869,697	666,525	549,721	601,110	643,176	1,527,031	2,263,705	3,350,366	3,725,541	3,268,037	21,823,355
Variable Supply Cost Factor	($0.0263)	($0.0262)	($0.0263)	($0.0266)	($0.0259)	($0.0263)	($0.0263)	$0.0023	$0.0310	$0.0309	$0.0309	$0.0309	
Stor Var Non-Product collec	($76,228)	($38,410)	($22,893)	($17,751)	($14,234)	($15,813)	($16,902)	$3,563	$70,089	$103,550	$115,124	$101,030	$191,125
(b) FT-2 dth	272,234	174,976	99,159	85,083	73,855	80,970	102,547	174,749	254,172	337,494	544,128	489,404	2,688,771
Variable Supply Cost Factor	($0.0263)	($0.0263)	($0.0263)	($0.0263)	($0.0263)	($0.0263)	($0.0263)	$0.0023	$0.0309	$0.0309	$0.0309	$0.0309	
Stor Var Non-Product collec	($7,160)	($4,602)	($2,608)	($2,238)	($1,942)	($2,130)	($2,697)	$402	$7,854	$10,429	$16,814	$15,123	$27,245
Total Firm Sales/FT-2 dth	3,167,155	1,638,500	968,857	751,608	623,577	682,081	745,723	1,701,779	2,517,877	3,687,860	4,269,669	3,757,440	24,512,127
TOTAL Stor Var Non-Product collec	**($83,388)**	**($43,012)**	**($25,501)**	**($19,989)**	**($16,176)**	**($17,943)**	**($19,599)**	**$3,965**	**$77,943**	**$113,979**	**$131,938**	**$116,153**	**$218,370**
Deferred Responsibility	**$3,655**	**$23,508**	**$18,301**	**$405**	**($1,218)**	**$0**	**$0**	**($2,730)**	**($8,700)**	**($7,344)**	**($235)**	**($8,213)**	**$17,429**
Total Gas Cost Collections	**$25,874,087**	**$13,073,096**	**$7,806,234**	**$6,055,070**	**$4,827,289**	**$5,357,025**	**$5,734,591**	**$12,879,517**	**$17,650,000**	**$25,895,360**	**$28,811,981**	**$25,311,699**	**$179,275,948**

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

No.	Description	Reference	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
1	**Storage Inventory Balance**		11,649,879	12,985,012	14,732,691	14,843,799	17,441,445	20,122,933	21,140,596	$19,971,317	$19,073,568	$16,766,654	$12,541,091	$14,561,908	
2	Hedging		962,847	2,165,095	3,116,688	3,700,318	4,329,345	4,710,582	4,747,817	$4,747,817	$3,655,825	$1,851,663	$379,848	$24	
3	Subtotal	(1) + (2)	12,612,726	15,150,108	17,849,378	18,544,117	21,770,790	24,833,515	25,888,413	24,719,134	$22,729,393	$18,618,318	$12,920,939	$14,561,933	$230,198,763
4	Cost of Capital	Rate Case	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.23%	7.23%	7.23%	7.23%	7.23%	
5	Return on Working Capital Requirement	(3) * (4)	941,646	1,131,083	1,332,607	1,384,475	1,625,373	1,854,031	1,932,788	1,787,193	1,643,335	1,346,104	934,184	1,052,828	$16,965,648
6	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.22%	2.22%	2.22%	2.22%	2.22%	
7	Interest Charges Financed	(1) * (6)	309,806	372,131	438,433	455,498	534,754	609,984	635,895	548,765	504,593	413,327	286,845	323,275	$5,433,305
8	Taxable Income	(5) - (7)	631,841	758,952	894,174	928,977	1,090,619	1,244,047	1,296,893	1,238,429	$1,138,743	$932,778	$647,339	$729,553	
9	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
10	Return and Tax Requirement	(8) / (9)	972,063	1,167,619	1,375,652	1,429,195	1,677,875	1,913,919	1,995,220	1,905,275	$1,751,912	$1,435,043	$995,906	$1,122,389	$17,742,066
11	Working Capital Requirement	(7) + (10)	1,281,868	1,539,750	1,814,085	1,884,693	2,212,629	2,523,903	2,631,115	2,454,040	$2,256,504	$1,848,369	$1,282,751	$1,445,664	$23,175,371
12	Monthly Average	(11) / 12	106,822	128,312	151,174	157,058	184,386	210,325	219,260	204,503	$188,042	$154,031	$106,896	$120,472	$1,931,281
13	**LNG Inventory Balance**		4,486,140	5,150,249	4,975,591	4,832,462	5,128,501	5,117,860	5,100,106	$5,001,334	$4,780,667	$3,309,527	$3,109,341	$3,351,880	
14	Cost of Capital	Rate Case	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.23%	7.23%	7.23%	7.23%	7.23%	
15	Return on Working Capital Requirement	(13) * (14)	334,928	384,510	371,470	360,784	382,886	382,091	380,766	361,596	$345,642	$239,279	$224,805	$242,341	$4,011,098
16	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.22%	2.22%	2.22%	2.22%	2.22%	
17	Interest Charges Financed	(13) * (16)	110,193	126,505	122,215	118,699	125,971	125,710	125,274	111,030	$106,131	$73,471	$69,027	$74,412	$1,288,638
18	Taxable Income	(15) - (17)	224,735	258,004	249,255	242,085	256,915	256,382	255,492	250,567	$239,511	$165,807	$155,778	$167,929	
19	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
20	Return and Tax Requirement	(18) / (19)	345,747	396,930	383,469	372,438	395,254	394,433	393,065	385,487	$368,479	$255,088	$239,658	$258,353	$4,188,401
21	Working Capital Requirement	(17) + (20)	455,940	523,435	505,684	491,137	521,225	520,143	518,339	496,517	$474,610	$328,560	$308,686	$332,764	$5,477,039
22	Monthly Average	(21) / 12	37,995	43,620	42,140	40,928	43,435	43,345	43,195	41,376	$39,551	$27,380	$25,724	$27,730	$456,420
23	System Balancing Factor	Rate Case	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	18.12%	18.12%	18.12%	18.12%	18.12%	
24	Balancing Related Inventory Costs	(22) * (23)	6,383	7,328	7,080	6,876	7,297	7,282	7,257	7,497	$7,167	$4,961	$4,661	$5,025	$78,814
25	Supply Related Inventory Costs	(22) - (24)	31,612	36,291	35,061	34,052	36,138	36,063	35,938	33,879	$32,384	$22,419	$21,063	$22,706	$377,606

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

No.	Description (a)	Reference (b)	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Total
1	**Supply Fixed Costs**		$2,219,985	$1,950,996	$2,700,197	$2,556,345	$2,522,525	$2,589,061	$2,710,817	$2,364,181	$2,530,100	$2,631,108	$2,750,889	$2,420,835	$29,947,037
2	Capacity Release Revenue		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	$2,219,985	$1,950,996	$2,700,197	$2,556,345	$2,522,525	$2,589,061	$2,710,817	$2,364,181	$2,530,100	$2,631,108	$2,750,889	$2,420,835	$29,947,037
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$148,404	$130,423	$180,506	$170,890	$168,629	$173,077	$181,216	$158,044	$169,135	$175,888	$183,895	$161,831	
6	Cost of Capital	Rate Case	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.23%	7.23%	7.23%	7.23%	7.23%	
7	Return on Working Capital Requirement	(5) * (6)	$11,080	$9,737	$13,476	$12,758	$12,590	$12,922	$13,529	$11,427	$12,228	$12,717	$13,296	$11,700	
8	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.22%	2.22%	2.22%	2.22%	2.22%	
9	Interest Expense	(5) * (8)	$3,645	$3,204	$4,434	$4,198	$4,142	$4,251	$4,451	$3,509	$3,755	$3,905	$4,082	$3,593	
10	Taxable Income	(7) - (9)	$7,434	$6,534	$9,043	$8,561	$8,448	$8,670	$9,078	$7,918	$8,474	$8,812	$9,213	$8,108	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$11,438	$10,052	$13,912	$13,170	$12,996	$13,339	$13,966	$12,182	$13,036	$13,557	$14,174	$12,473	
13	**Supply Fixed Working Capital Requirement**	(9) + (12)	$15,083	$13,255	$18,345	$17,368	$17,138	$17,590	$18,418	$15,690	$16,791	$17,462	$18,257	$16,066	$201,463
14	**Storage Fixed Costs**		$613,490	$746,221	$813,848	$773,740	$763,838	$752,376	$774,910	$743,017	$684,098	$755,845	$716,734	$770,389	$8,908,505
15	Less: LNG Demand to DAC		$27,508	$47,187	$37,348	$37,348	$37,348	$37,348	$37,348	$29,670	$56,567	$56,567	$56,567	$56,567	$517,370
16	Less: Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
17	Plus: Supply Related LNG O&M Costs		$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$618,591
18	Allowable Working Capital Costs	(14) - (15) + (16)	$637,531	$750,583	$828,049	$787,941	$778,039	$766,577	$789,112	$764,897	$679,081	$750,827	$711,717	$765,372	$9,009,726
19	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
20	Working Capital Requirement	[(17) * (18)] / 365	$42,618	$50,176	$55,355	$52,673	$52,011	$51,245	$52,752	$51,133	$45,396	$50,192	$47,578	$51,165	
21	Cost of Capital	Rate Case	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.23%	7.23%	7.23%	7.23%	7.23%	
22	Return on Working Capital Requirement	(19) * (20)	$3,182	$3,746	$4,133	$3,933	$3,883	$3,826	$3,938	$3,697	$3,282	$3,629	$3,440	$3,699	
23	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.22%	2.22%	2.22%	2.22%	2.22%	
24	Interest Expense	(19) * (22)	$1,047	$1,232	$1,360	$1,294	$1,278	$1,259	$1,296	$1,135	$1,008	$1,114	$1,056	$1,136	
25	Taxable Income	(19) - (23)	$2,135	$2,514	$2,773	$2,639	$2,606	$2,567	$2,643	$2,562	$2,274	$2,515	$2,384	$2,563	
26	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
27	Return and Tax Requirement	(24) / (25)	$3,285	$3,867	$4,266	$4,060	$4,009	$3,949	$4,066	$3,941	$3,499	$3,869	$3,667	$3,944	
28	**Storage Fixed Working Capital Requirement**	(23) + (26)	$4,331	$5,100	$5,626	$5,353	$5,286	$5,208	$5,361	$5,076	$4,507	$4,983	$4,723	$5,079	$60,635
1	**Supply Variable Costs**		$9,695,707	$5,992,903	$3,666,592	$1,275,388	$4,236,094	$2,907,879	$6,671,063	$12,170,461	$18,768,619	$20,583,663	$19,051,547	$13,015,136	$118,035,053
2a	Less: Non-firm Sales														$0
2b	Less: Variable Delivery Storage Costs		$5,205	$4,709	$1,660	$8,277	$1,597	$669	$3,733	$6,444	$8,970	$16,879	$23,794	$10,262	$92,200
2c	Less: Variable Injection Storage Costs		$11,178	$11,127	$8,847	$6,493	$14,872	$15,324	$8,731	$1,853	$3,279	$5,466	$1,177	$6,736	$95,082
2d	Less: Fuel Costs Allocated to Storage		$34,544	$29,628	$28,072	$20,805	$47,373	$42,601	$23,460	$3,956	$8,572	$12,446	$2,680	$11,789	$265,927
2e	Less: Supply Refunds														$0
2	Total Credits		$50,927	$45,464	$38,579	$35,575	$63,843	$58,594	$35,923	$12,253	$20,821	$34,791	$27,651	$28,787	$453,209
3	Allowable Working Capital Costs	(1) - (2)	$9,644,779	$5,947,439	$3,628,013	$1,239,813	$4,172,252	$2,849,285	$6,635,140	$12,158,208	$18,747,797	$20,548,872	$19,023,896	$12,986,349	$117,581,844
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$644,747	$397,582	$242,530	$82,881	$278,912	$190,473	$443,555	$812,768	$1,253,277	$1,373,678	$1,271,734	$868,129	
6	Cost of Capital	Rate Case	$0	$0	$0	$0	$0	$0	$0	$0	7.23%	7.23%	7.23%	7.23%	
7	Return on Working Capital Requirement	(5) * (6)	$48,136	$29,683	$18,107	$6,188	$20,823	$14,220	$33,115	$58,763	$90,612	$99,317	$91,946	$62,766	
8	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.22%	2.22%	2.22%	2.22%	2.22%	
9	Interest Expense	(5) * (8)	$15,837	$9,766	$5,957	$2,036	$6,851	$4,679	$10,895	$18,043	$27,823	$30,496	$28,233	$19,272	
10	Taxable Income	(7) - (9)	$32,299	$19,917	$12,150	$4,152	$13,972	$9,542	$22,220	$40,720	$62,789	$68,821	$63,714	$43,493	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$49,691	$30,642	$18,692	$6,388	$21,496	$14,680	$34,185	$62,646	$96,599	$105,879	$98,021	$66,913	
13	**Supply Variable Working Capital Requirement**	(9) + (12)	$65,528	$40,407	$24,649	$8,423	$28,347	$19,358	$45,080	$80,689	$124,422	$136,375	$126,254	$86,185	$785,716

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

No.	Description (a)	Reference (b)	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Total
14	**Storage Variable Product Costs**		$835,207	$809,481	$485,800	$1,237,930	$393,029	$551,050	$659,871	$1,424,190	$2,865,627	$6,482,287	$6,312,515	($620,294)	$21,436,694
15	Less: Balancing Related LNG Commodity (to DAC)		($23,866)	($35,366)	($26,533)	($26,746)	($25,968)	($18,623)	($36,509)	($24,094)	($39,388)	($278,093)	($54,605)	$6,799	($582,992)
16	Plus: Supply Related LNG O&M Costs		$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$430,129
17	Allowable Working Capital Costs	(14) + (15) + (16)	$847,185	$809,959	$495,111	$1,247,029	$402,905	$568,271	$659,206	$1,435,940	$2,862,084	$6,240,038	$6,293,755	($577,652)	$21,283,831
18	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
19	Working Capital Requirement	[(17) * (18)] / 365	$56,634	$54,145	$33,098	$83,363	$26,934	$37,989	$44,067	$95,992	$191,328	$417,142	$420,733	($38,616)	
20	Cost of Capital	Rate Case	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.23%	7.23%	7.23%	7.23%	7.23%	
21	Return on Working Capital Requirement	(19) * (20)	$4,228	$4,042	$2,471	$6,224	$2,011	$2,836	$3,290	$6,940	$13,833	$30,159	$30,419	($2,792)	
22	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.22%	2.22%	2.22%	2.22%	2.22%	
23	Interest Expense	(19) * (22)	$1,391	$1,330	$813	$2,048	$662	$933	$1,082	$2,131	$4,247	$9,261	$9,340	($857)	
24	Taxable Income	(19) - (23)	$2,837	$2,712	$1,658	$4,176	$1,349	$1,903	$2,208	$4,809	$9,586	$20,899	$21,079	($1,935)	
25	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
26	Return and Tax Requirement	(24) / (25)	$4,365	$4,173	$2,551	$6,425	$2,076	$2,928	$3,396	$7,399	$14,747	$32,152	$32,429	($2,976)	
27	**Storage Var. Product Working Capital Requir.**	(23) + (26)	$5,756	$5,503	$3,364	$8,472	$2,737	$3,861	$4,479	$9,530	$18,994	$41,413	$41,769	($3,834)	$142,044
1	**Storage Variable Non-Product Costs**		$73,085	$64,721	$45,502	$69,955	$70,420	$61,275	$50,676	$46,324	$68,016	$122,005	$29,761	$79,410	$781,151
2	Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	$73,085	$64,721	$45,502	$69,955	$70,420	$61,275	$50,676	$46,324	$68,016	$122,005	$29,761	$79,410	$781,151
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$4,886	$4,327	$3,042	$4,676	$4,708	$4,096	$3,388	$3,097	$4,547	$8,156	$1,989	$5,309	
6	Cost of Capital	Rate Case	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.23%	7.23%	7.23%	7.23%	7.23%	
7	Return on Working Capital Requirement	(5) * (6)	$365	$323	$227	$349	$351	$306	$253	$224	$329	$590	$144	$384	
8	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.22%	2.22%	2.22%	2.22%	2.22%	
9	Interest Expense	(5) * (8)	$120	$106	$75	$115	$116	$101	$83	$69	$101	$181	$44	$118	
10	Taxable Income	(7) - (9)	$245	$217	$152	$234	$236	$205	$170	$155	$228	$409	$100	$266	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$377	$333	$234	$360	$363	$316	$261	$239	$350	$629	$153	$409	
13	**Storage Variable Non-product WC Requir.**	(9) + (12)	$497	$440	$309	$475	$478	$416	$344	$307	$451	$810	$198	$527	$5,253

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

Line No.	Rate Class (a)	Apr-11 (b) actual	May-11 (c) actual	Jun-11 (d) actual	Jul-11 (e) actual	Aug-11 (f) actual	Sep-11 (g) actual	Oct-11 (h) actual	Nov-11 (i) actual	Dec-11 (j) actual	Jan-12 (k) actual	Feb-12 (l) actual	Mar-12 (m) actual	Apr - Mar (n)
1	**SALES (dth)**													
2	Residential Non-Heating	60,827	42,710	35,440	29,795	25,513	28,158	28,795	44,902	58,419	74,486	80,015	74,243	583,302
3	Residential Non-Heating Low Income	2,654	1,609	945	705	596	638	667	1,359	1,937	2,622	2,598	2,895	19,228
4	Residential Heating	1,843,901	913,059	514,509	367,950	338,829	351,381	377,486	960,000	1,459,048	2,163,628	2,410,188	2,120,996	13,820,976
5	Residential Heating Low Income	220,131	115,189	71,759	51,639	42,811	45,777	48,508	114,787	155,722	228,341	228,599	220,671	1,543,932
6	Small C&I	275,546	123,393	68,788	54,697	46,827	46,018	47,648	122,071	197,162	331,804	365,172	314,636	1,993,763
7	Medium C&I	349,862	198,349	119,313	121,760	55,517	94,239	97,191	198,585	282,086	399,576	460,864	377,195	2,754,537
8	Large LLF	88,541	30,116	26,427	10,951	11,406	5,507	11,795	42,525	64,369	89,953	96,183	86,574	564,349
9	Large HLF	24,915	16,658	14,962	14,957	15,242	15,261	14,027	21,365	20,964	25,224	24,057	26,950	234,581
10	Extra Large LLF	4,090	2,759	1,770	881	1,063	701	4,792	5,735	7,085	7,032	9,417	9,066	54,392
11	Extra Large HLF	17,184	14,335	12,683	12,210	10,280	12,906	11,450	14,479	15,102	14,550	31,879	23,367	190,426
	Total Sales	2,887,652	1,458,175	866,598	665,545	548,084	600,586	642,361	1,525,810	2,261,894	3,337,216	3,708,971	3,256,593	21,759,485
12	**TSS**													
13	Medium	3,970	2,868	780	(24)	257	294	601	1,160	1,292	5,510	7,494	5,171	29,374
14	Large LLF	2,223	571	171	9	8	1	2	7	264	6,486	9,077	6,272	25,091
15	Large HLF	1,076	1,909	2,148	996	1,372	229	212	54	256	1,154	0	0	9,406
16	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Extra Large HLF	0	0	0	0	0	0	0	0	0	0	0	0	0
18	**Total TSS**	7,269	5,349	3,099	980	1,637	525	815	1,221	1,811	13,150	16,570	11,444	63,871
19	**FT-2 TRANSPORTATION**													
20	FT-2 Medium	132,781	82,783	54,623	41,849	35,737	39,442	55,125	84,497	124,415	173,238	198,009	169,456	1,191,953
21	FT-2 Large LLF	88,452	55,989	14,153	15,487	12,410	15,061	19,760	55,136	88,932	120,006	148,698	123,509	757,592
22	FT-2 Large HLF	24,528	18,634	15,697	15,021	13,286	14,111	13,712	19,363	23,314	25,100	25,571	26,395	234,732
23	FT-2 Extra Large LLF	8,526	3,841	2,005	2,063	1,424	1,288	4,316	3,048	4,804	5,464	159,674	151,682	348,136
24	FT-2 Extra Large HLF	17,947	13,729	12,681	10,663	10,998	11,069	9,634	12,705	12,707	13,687	12,176	18,361	156,358
25	**Total FT-2 Transportation**	272,234	174,976	99,159	85,083	73,855	80,970	102,547	174,749	254,172	337,494	544,128	489,404	2,688,771
26	**Sales & FT-2 THROUGHPUT**													
27	Residential Non-Heating	60,827	42,710	35,440	29,795	25,513	28,158	28,795	44,902	58,419	74,486	80,015	74,243	583,302
28	Residential Non-Heating Low Income	2,654	1,609	945	705	596	638	667	1,359	1,937	2,622	2,598	2,895	19,228
29	Residential Heating	1,843,901	913,059	514,509	367,950	338,829	351,381	377,486	960,000	1,459,048	2,163,628	2,410,188	2,120,996	13,820,976
30	Residential Heating Low Income	220,131	115,189	71,759	51,639	42,811	45,777	48,508	114,787	155,722	228,341	228,599	220,671	1,543,932
31	Small C&I	275,546	123,393	68,788	54,697	46,827	46,018	47,648	122,071	197,162	331,804	365,172	314,636	1,993,763
32	Medium C&I	486,613	284,000	174,717	163,584	91,511	133,975	152,316	284,241	407,793	578,324	666,366	551,822	3,975,263
33	Large LLF	179,216	86,676	40,752	26,448	23,825	20,570	31,555	97,668	153,565	216,444	253,957	216,356	1,347,030
34	Large HLF	50,520	37,201	32,807	30,973	29,900	29,600	27,739	40,783	44,533	51,478	49,627	53,345	478,507
35	Extra Large LLF	12,616	6,600	3,775	2,945	2,487	1,989	9,108	8,784	11,889	12,496	169,091	160,748	402,528
36	Extra Large HLF	35,131	28,064	25,364	22,872	21,278	23,975	21,084	27,184	27,809	28,237	44,055	41,728	346,783
37	**Total Sales & FT-2 Throughput**	3,167,155	1,638,500	968,857	751,608	623,577	682,081	744,907	1,701,779	2,517,877	3,687,860	4,269,669	3,757,440	24,511,311
38	**FT-1 TRANSPORTATION**													
39	FT-1 Medium	68,251	34,922	34,237	26,402	30,027	32,048	43,552	70,505	71,907	84,346	126,067	76,260	698,523
40	FT-1 Large LLF	103,539	38,937	17,336	15,214	18,741	24,007	38,099	112,279	126,331	150,594	240,868	130,914	1,016,860
41	FT-1 Large HLF	45,009	35,881	31,477	25,870	30,954	30,335	32,424	38,799	39,984	43,691	58,511	42,388	455,323
42	FT-1 Extra Large LLF	104,731	45,827	12,885	12,768	15,780	19,228	37,595	112,161	108,994	120,681	42,743	(7,662)	625,731
43	FT-1 Extra Large HLF	408,779	351,634	365,278	329,704	373,896	345,600	349,002	404,370	417,990	435,051	537,893	430,383	4,749,580
44	Default	6,143	3,930	1,961	4,023	1,378	1,818	2,170	4,486	5,240	5,962	9,219	5,189	51,519
45	**Total FT-1 Transportation**	736,452	511,131	463,174	413,982	470,777	453,035	502,841	742,601	770,446	840,325	1,015,301	677,471	7,597,536
46	**Total THROUGHPUT**													
47	Residential Non-Heating	60,827	42,710	35,440	29,795	25,513	28,158	28,795	44,902	58,419	74,486	80,015	74,243	583,302
48	Residential Non-Heating Low Income	2,654	1,609	945	705	596	638	667	1,359	1,937	2,622	2,598	2,895	19,228
49	Residential Heating	1,843,901	913,059	514,509	367,950	338,829	351,381	377,486	960,000	1,459,048	2,163,628	2,410,188	2,120,996	13,820,976
50	Residential Heating Low Income	220,131	115,189	71,759	51,639	42,811	45,777	48,508	114,787	155,722	228,341	228,599	220,671	1,543,932
51	Small C&I	275,546	123,393	68,788	54,697	46,827	46,018	47,648	122,071	197,162	331,804	365,172	314,636	1,993,763
52	Medium C&I	554,864	318,922	208,954	189,986	121,538	166,023	195,868	354,746	479,700	662,670	792,433	628,082	4,673,786
53	Large LLF	282,755	125,613	58,087	41,662	42,566	44,577	69,654	209,947	279,896	367,039	494,826	347,270	2,363,891
53	Large HLF	95,529	73,082	64,285	56,843	60,854	59,935	60,163	79,582	84,517	95,169	108,139	95,733	933,830
54	Extra Large LLF	117,347	52,426	16,660	15,713	18,268	21,217	46,703	120,944	120,883	133,177	211,833	153,086	1,028,259
55	Extra Large HLF	443,910	379,698	390,642	352,576	395,175	369,575	370,086	431,555	445,798	463,288	581,948	472,111	5,096,363
56	Default	6,143	3,930	1,961	4,023	1,378	1,818	2,170	4,486	5,240	5,962	9,219	5,189	51,519
57	**Total Throughput**	3,903,607	2,149,631	1,432,031	1,165,590	1,094,353	1,135,116	1,247,749	2,444,380	3,288,323	4,528,185	5,284,970	4,434,912	32,108,848

actual dth

Attachment 2

The Narragansett Electric Company

2012 Annual Gas Cost Recovery Reconciliation

Attachment 2

Summary showing original and revised ending balances ending October of each year

Adjusted Deferral Balances- Based on the October Filing End Month

GCR Year	Unadjusted Amount End of Period	Current Period Adjustments	Cumulative Adjustments	Adjusted Amount End of Period
Nov. 2011	1,966,228	1,041,756	(5,483,604)	(3,517,375)
2011	(899,439)	466,893	(6,525,360)	(7,424,799)
2010	8,030,916	5,163,552	(6,992,253)	1,038,663
2009	9,863,623	(6,351,172)	(12,155,805)	(2,292,183)
2008	5,317,339	(5,169,785)	(5,804,634)	(487,295)
2007	(9,337,769)	(359,922)	(634,849)	(9,972,617)
2006	(20,364,731)	40,912	(274,927)	(20,639,658)
Pre Merger (July 05 - August 06) *	(27,118,998)	(315,840)	(315,840)	(27,434,838)

Attachment 3

The Narragansett Electric Company

2012 Annual Gas Cost Recovery Reconciliation

Attachment 3

High level explanation of adjustments by GCR Year (November through October).

Significant Adjustments

	Opening Balance Adjustment	2006	2007	2008	2009	2010	2011	2012	Total
Capacity Release	-	-	-	-	2,713,329	6,283,930	2,702,758	-	**11,700,017**
ConocoPhillips Hedges	-	-	-	-	(6,669,322)	-	-	-	**(6,669,322)**
Non - Firm Gas Costs	-	-	-	(3,548,249)	(2,735,599)	(1,798,775)	(2,038,406)	(232,486)	**(10,353,515)**
Company Use	-	-	-	-	683,285	1,291,039	162,047	-	**2,136,371**
Gas Costs Errors	(315,840)	17,902	(247,768)	(1,446,554)	(165,602)	(583,101)	(519,009)	1,205,987	**(2,053,984)**
Gas Collections Errors	-	25,668	(83,117)	(89,500)	7,136	(9,405)	(70,275)	26,328	**(193,165)**
Returns: Working Capital and Inventory Finance	-	528	2,175	(25,418)	(13,446)	93,917	310,857	48,208	**416,821**
Interest	-	(3,185)	(31,212)	(60,064)	(170,953)	(114,053)	(81,079)	(6,281)	**(466,827)**
Total	**(315,840)**	**40,912**	**(359,922)**	**(5,169,785)**	**(6,351,172)**	**5,163,552**	**466,893**	**1,041,756**	**(5,483,604)**

Attachment 4

The Narragansett Electric Company

2012 Annual Gas Cost Recovery Reconciliation

Attachment 4

Original detail monthly GCR Reconciliation Filings for the periods November 2005 – November 2011

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
I. Supply Fixed Cost Deferred													
Beginning Balance	($1,748,842)	($1,015,334)	($2,147,370)	($4,147,587)	($5,255,990)	($7,218,612)	($7,939,510)	($7,675,741)	($6,647,036)	($5,434,537)	($3,680,835)	($2,257,040)	
Supply Fixed Costs (net of cap rel)	$2,196,146	$2,173,666	$2,192,742	$2,286,086	$2,125,049	$2,268,662	$2,013,853	$2,140,830	$1,943,464	$2,127,619	$2,137,777	$2,379,072	$25,984,966
Capacity Release	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$9,500	$9,507	$9,488	$9,499	$9,486	$9,481	$9,423	$9,419	$9,423	$9,423	$9,419	$9,423	$113,491
Total Supply Fixed Costs	$2,205,646	$2,183,173	$2,202,230	$2,295,585	$2,134,535	$2,278,143	$2,023,276	$2,150,249	$1,952,887	$2,137,042	$2,147,196	$2,388,495	$26,098,457
Supply Fixed - Collections	$1,487,711	$3,308,294	$4,188,417	$3,384,192	$4,067,877	$2,963,307	$1,720,284	$1,086,197	$708,407	$593,472	$708,188	$877,521	$25,093,867
Prelim. Ending Balance	($1,030,907)	($2,140,455)	($4,133,558)	($5,236,194)	($7,189,333)	($7,903,776)	($7,636,517)	($6,611,690)	($5,402,556)	($3,890,966)	($2,241,828)	($746,065)	
Month's Average Balance	($1,389,875)	($1,577,895)	($3,140,464)	($4,691,891)	($6,222,662)	($7,561,194)	($7,788,014)	($7,143,715)	($6,024,796)	($4,662,752)	($2,961,331)	($1,501,553)	
Interest Rate (BOA Prime - 200 bp)	5.00%	5.16%	5.26%	5.50%	5.54%	5.75%	5.93%	6.02%	6.25%	6.25%	6.25%	6.25%	
Interest Applied	($5,712)	($6,915)	($14,030)	($19,796)	($29,279)	($35,734)	($39,224)	($35,347)	($31,981)	($24,751)	($15,212)	($7,971)	($265,951)
Asset Management Incentive	$21,285									$234,882			
Supply Fixed Ending Balance	($1,015,334)	($2,147,370)	($4,147,587)	($5,255,990)	($7,218,612)	($7,939,510)	($7,675,741)	($6,647,036)	($5,434,537)	($3,680,835)	($2,257,040)	($754,036)	
II. Storage Fixed Cost Deferred													
Beginning Balance	($602,184)	($375,590)	($759,027)	($1,509,143)	($1,990,274)	($2,682,958)	($2,994,513)	($2,820,067)	($2,411,431)	($1,876,919)	($1,306,325)	($754,628)	
Storage Fixed Costs	$818,500	$847,401	$811,714	$781,637	$828,309	$798,150	$838,895	$837,812	$818,102	$807,665	$835,498	$815,268	$9,838,951
LNG Demand to DAC	($50,764)	($56,454)	($54,201)	($55,115)	($55,338)	($47,684)	($57,884)	($57,790)	($53,798)	($53,222)	($57,835)	($53,417)	($653,503)
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	$3,448	$3,546	$3,404	$3,272	$3,470	$3,374	$3,504	$3,500	$3,433	$3,391	$3,490	$3,423	$41,254
Total Storage Fixed Costs	$814,425	$837,734	$804,158	$773,036	$819,682	$797,082	$827,756	$826,763	$810,979	$801,075	$824,394	$808,514	$9,745,597
TSS Peaking Collections	$2,734	$1,845	$3,857	($1)	$571	$43	$0	$0	$0	$0	$2,062	$231	
Storage Fixed - Collections	$583,091	$1,216,846	$1,545,362	$1,246,801	$1,500,826	$1,095,210	$638,704	$405,216	$265,115	$222,055	$265,354	$327,419	$9,311,999
Prelim. Ending Balance	($373,585)	($756,546)	($1,504,088)	($1,982,908)	($2,671,989)	($2,981,129)	($2,805,461)	($2,398,520)	($1,865,567)	($1,297,899)	($749,348)	($273,763)	
Month's Average Balance	($487,885)	($566,068)	($1,131,558)	($1,746,025)	($2,331,132)	($2,832,044)	($2,899,987)	($2,609,293)	($2,138,499)	($1,587,409)	($1,027,836)	($514,195)	
Interest Rate (BOA Prime - 200 bp)	5.00%	5.16%	5.26%	5.50%	5.54%	5.75%	5.93%	6.02%	6.25%	6.25%	6.25%	6.25%	
Interest Applied	($2,005)	($2,481)	($5,055)	($7,367)	($10,968)	($13,384)	($14,606)	($12,911)	($11,352)	($8,426)	($5,280)	($2,729)	($96,564)
Storage Fixed Ending Balance	($375,590)	($759,027)	($1,509,143)	($1,990,274)	($2,682,958)	($2,994,513)	($2,820,067)	($2,411,431)	($1,876,919)	($1,306,325)	($754,628)	($276,493)	
III. Variable Supply Cost Deferred													
Beginning Balance	$16,218,264	$20,538,572	$30,305,194	$18,063,167	$15,005,836	$4,440,256	($9,450,775)	($14,924,263)	($19,012,988)	($19,754,983)	($19,012,708)	($19,227,463)	
Variable Supply Costs	$18,411,770	$41,490,502	$27,982,570	$29,635,873	$28,413,069	$14,639,218	$11,195,530	$6,606,582	$6,319,695	$6,587,815	$7,331,541	$12,604,404	$211,218,571
Variable Delivery Storage	($2,682)	($21,445)	($27,455)	($40,469)	($21,116)	($3,889)	($69)	($65)	($62)	($59)	($69)	$0	($117,380)
Variable Injections Storage	($2,804)	($628)	($432)	($58)	($450)	($8,383)	($8,678)	($8,398)	($8,679)	($8,678)	($8,399)	($8,780)	($64,366)
Fuel Cost Allocated to Storage	($54,924)	($234,737)	($338,369)	($386,445)	($153,231)	($167,224)	($76,816)	($73,735)	($80,102)	($81,792)	($107,133)	($78,485)	($1,832,994)
Working Capital	$78,014	$175,290	$117,401	$124,171	$120,045	$61,470	$47,230	$27,736	$26,488	$27,621	$30,676	$53,212	$889,354
Total Supply Variable Costs	$18,429,374	$41,408,982	$27,733,715	$29,333,073	$28,358,317	$14,521,191	$11,157,197	$6,552,120	$6,257,342	$6,524,908	$7,246,616	$12,570,351	$210,093,185
Supply Variable - Collections	$14,017,516	$31,753,454	$40,081,531	$32,459,945	$38,969,072	$28,429,755	$16,569,443	$10,561,365	$6,904,162	$5,804,420	$7,385,044	$8,539,485	$241,475,192
Deferred Responsibility	$18,741	$73	$2,011	$73	$467	($29,345)	$15	($4,273)	($7,447)	($10,163)	($21,641)	$0	
Prelim. Ending Balance	$20,611,381	$30,194,028	$17,955,367	$14,936,221	$4,394,614	($9,438,963)	($14,863,036)	($18,929,235)	($19,652,361)	($19,024,332)	($19,129,495)	($15,196,597)	
Month's Average Balance	$18,414,822	$25,366,300	$24,130,281	$16,499,694	$9,700,225	($2,499,354)	($12,156,905)	($16,926,749)	($19,332,674)	($19,389,658)	($19,071,101)	($17,212,030)	
Interest Rate (BOA Prime - 200 bp)	5.00%	5.16%	5.26%	5.50%	5.54%	5.75%	5.93%	6.02%	6.25%	6.25%	6.25%	6.25%	
Interest Applied	$75,677	$111,167	$107,800	$69,615	$45,642	($11,812)	($61,228)	($83,753)	($102,622)	($102,925)	($97,968)	($91,365)	($141,771)
Gas Procurement Incentive/(penalty)	($148,486)									$114,549			
Supply Variable Ending Balance	$20,538,572	$30,305,194	$18,063,167	$15,005,836	$4,440,256	($9,450,775)	($14,924,263)	($19,012,988)	($19,754,983)	($19,012,708)	($19,227,463)	($15,287,962)	

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	($716,944)	($1,468,934)	($634,322)	$928,712	$4,831,505	$3,355,282	$575,791	($1,061,909)	($1,920,855)	($2,311,794)	($2,561,803)	($2,923,680)	
Storage Variable Prod. Costs - LNG	$191,786	$463,460	$1,206,460	$973,815	$256,032	$149,871	$156,332	$181,155	$172,920	$146,000	$147,175	$173,736	$4,218,742
Storage Variable Prod. Costs - LP	$3,916	$0	$6,768	$0	$611	$4,890	$0	$226	$0	$0	$0	$0	$16,411
Storage Variable Prod. Costs - UG	$416,975	$3,986,792	$5,178,067	$6,830,331	$2,851,272	$335,443	$7,271	$7,219	$7,167	$7,216	$8,440	$5,613	$19,641,806
Supply Related LNG to DAC	($39,105)	($94,499)	($245,997)	($198,561)	($52,205)	($30,559)	($31,876)	($36,938)	($35,258)	($29,769)	($30,009)	($35,425)	($860,201)
Supply Related LNG O & M	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$365,465
Inventory Financing - LNG	$58,642	$61,159	$54,688	$49,254	$51,225	$52,235	$53,621	$55,731	$57,334	$57,269	$57,543	$57,258	$665,959
Inventory Financing - UG	$289,793	$255,209	$206,947	$141,566	$119,410	$142,108	$170,584	$197,927	$227,286	$257,269	$285,269	$314,753	$2,608,122
Inventory Financing - LP	$3,729	$3,697	$3,663	$3,678	$3,672	$3,625	$3,136	$3,134	$3,146	$3,146	$3,127	$3,133	$40,888
Working Capital	$2,568	$18,646	$26,254	$32,462	$13,120	$2,083	$689	$774	$745	$654	$663	$741	$99,401
Total Storage Variable Product Costs	$958,758	$4,724,919	$6,467,306	$7,863,001	$3,273,593	$690,152	$390,213	$439,685	$463,796	$472,240	$502,664	$550,266	$26,796,593
Storage Variable Product Collections	$1,706,266	$3,885,709	$4,904,928	$3,972,333	$4,769,031	$3,478,910	$2,026,692	$1,291,270	$843,531	$709,348	$850,488	$1,044,242	$29,482,748
Prelim. Ending Balance	($1,464,452)	($629,724)	$928,055	$4,819,379	$3,336,067	$566,524	($1,060,688)	($1,913,494)	($2,300,590)	($2,548,902)	($2,909,627)	($3,417,656)	
Month's Average Balance	($1,090,698)	($1,049,329)	$146,867	$2,874,045	$4,083,786	$1,960,903	($242,448)	($1,487,701)	($2,110,723)	($2,430,348)	($2,735,715)	($3,170,668)	
Interest Rate (BOA Prime - 200 bp)	5.00%	5.16%	5.26%	5.50%	5.54%	5.75%	5.93%	6.02%	6.25%	6.25%	6.25%	6.25%	
Interest Applied	($4,482)	($4,599)	$656	$12,126	$19,215	$9,267	($1,221)	($7,361)	($11,204)	($12,901)	($14,053)	($16,831)	($31,387)
Storage Variable Product Ending Bal.	($1,468,934)	($634,322)	$928,712	$4,831,505	$3,355,282	$575,791	($1,061,909)	($1,920,855)	($2,311,794)	($2,561,803)	($2,923,680)	($3,434,487)	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	($93,281)	($200,164)	($97,636)	($38,211)	$313,544	$33,529	($244,404)	($428,094)	($524,744)	($550,794)	($557,327)	($557,551)	
Storage Variable Non-prod. Costs	$31,724	$352,408	$334,677	$441,410	$169,228	$0	$0	$0	$0	$0	$0	$0	$1,329,447
Variable Delivery Storage Costs	$2,682	$21,445	$27,455	$40,469	$21,116	$3,889	$69	$65	$62	$59	$69	$0	$117,380
Variable Injection Storage Costs	$2,804	$628	$432	$58	$450	$8,383	$8,678	$8,398	$8,679	$8,678	$8,399	$8,780	$64,366
Fuel Costs Allocated to Storage	$54,924	$234,737	$338,369	$386,445	$153,231	$167,224	$76,816	$73,735	$80,102	$81,792	$107,133	$78,485	$1,832,994
Working Capital	$392	$2,590	$2,980	$3,692	$1,462	$763	$364	$349	$378	$385	$491	$371	$14,217
Total Storage Var Non-product Costs	$92,526	$611,808	$703,913	$872,073	$345,488	$180,260	$85,927	$82,548	$89,220	$90,913	$116,092	$87,636	$3,358,403
Storage Var Non-Product Collections	$198,807	$508,628	$644,185	$520,898	$626,318	$457,696	$267,927	$176,847	$112,422	$94,513	$113,460	$138,743	$3,860,444
Prelim. Ending Balance	($199,563)	($96,985)	($37,908)	$312,965	$32,714	($243,907)	($426,404)	($522,393)	($547,947)	($554,394)	($554,695)	($608,658)	
Month's Average Balance	($146,422)	($148,575)	($67,772)	$137,377	$173,129	($105,189)	($335,404)	($475,243)	($536,346)	($552,594)	($556,011)	($583,104)	
Interest Rate (BOA Prime - 200 bp)	5.00%	5.16%	5.26%	5.50%	5.54%	5.75%	5.93%	6.02%	6.25%	6.25%	6.25%	6.25%	
Interest Applied	($602)	($651)	($303)	$580	$815	($497)	($1,689)	($2,351)	($2,847)	($2,933)	($2,856)	($3,095)	($16,431)
Storage Var Non-Product Ending Bal.	($200,164)	($97,636)	($38,211)	$313,544	$33,529	($244,404)	($428,094)	($524,744)	($550,794)	($557,327)	($557,551)	($611,753)	
GCR Deferred Summary													
Beginning Balance	$13,057,012	$17,478,550	$26,666,839	$13,296,937	$12,904,621	($2,072,503)	($20,053,412)	($26,910,074)	($30,517,054)	($29,929,027)	($27,118,998)	($25,720,361)	
Gas Costs	$22,388,066	$49,556,964	$37,749,784	$40,963,598	$34,783,565	$18,419,001	$14,423,144	$10,013,859	$9,541,203	$9,994,867	$10,813,864	$16,338,092	$274,986,007
Working Capital	$93,921	$209,580	$159,526	$173,096	$147,583	$77,172	$61,211	$41,778	$40,468	$41,474	$44,739	$67,170	$1,157,718
Total Costs	$22,481,987	$49,766,544	$37,909,310	$41,136,694	$34,931,147	$18,496,173	$14,484,355	$10,055,637	$9,581,670	$10,036,342	$10,858,603	$16,405,263	$276,143,725
Collections	$17,996,125	$40,674,776	$51,368,280	$41,584,168	$49,933,695	$36,424,921	$21,223,050	$13,520,895	$8,833,637	$7,423,808	$9,324,596	$10,927,641	$309,235,592
Prelim. Ending Balance	$17,542,875	$26,570,318	$13,207,869	$12,849,463	($2,097,927)	($20,001,251)	($26,792,106)	($30,375,332)	($29,769,021)	($27,316,493)	($25,584,992)	($20,242,740)	
Month's Average Balance	$15,299,943	$22,024,434	$19,937,354	$13,073,200	$5,403,347	($11,036,877)	($23,422,759)	($28,642,703)	($30,143,038)	($28,622,760)	($26,351,995)	($22,981,551)	
Interest Rate (BOA Prime - 200 bp)	5.00%	5.16%	5.26%	5.50%	5.54%	5.75%	5.93%	6.02%	6.25%	6.25%	6.25%	6.25%	
Interest Applied	$62,876	$96,521	$89,068	$55,158	$25,424	($52,161)	($117,967)	($141,723)	($160,006)	($151,936)	($135,370)	($121,991)	($552,105)
Gas Purchase Plan Incentives/(Penalties)	($127,201)	$0	$0	$0	$0	$0	$0	$0	$0	$349,431	$0	$0	
Ending Bal. W/ Interest	$17,478,550	$26,666,839	$13,296,937	$12,904,621	($2,072,503)	($20,053,412)	($26,910,074)	($30,517,054)	($29,929,027)	($27,118,998)	($25,720,361)	**($20,364,731)**	
Under/(Over)-collection	$4,485,862	$9,091,768	($13,458,970)	($447,474)	($15,002,548)	($17,928,748)	($6,738,695)	($3,465,258)	$748,033	$2,612,534	$1,534,007	$5,477,622	

NATIONAL GRID
GCR Gas Costs Actual

	Nov-05 Actual	Dec-05 Actual	Jan-06 Actual	Feb-06 Actual	Mar-06 Actual	Apr-06 Actual	May-06 Actual	Jun-06 Actual	Jul-06 Actual	Aug-06 Actual	Sep-06 Actual	Oct-06 Actual	Nov-Oct
SUPPLY FIXED COSTS - Pipeline Delivery													
Conoco	$2,068,532	$2,145,522	$2,117,812	$2,040,853	$2,108,232	$1,830,023	$2,299,561	$2,051,896	$1,865,892	$2,075,215	$2,058,193	$2,075,449	$24,737,180
Algonquin	($37,252)	($99,311)	($62,798)	$13,795	($62,798)	$220,530	($320,580)	($37,252)	($62,798)	($63,587)	($37,728)	($63,294)	($613,073)
Texas Eastern	$0	$0	$0		$0	$0							$0
TETCO	$0	$0	$0		$0	$0							$0
Tennessee	$0	$0	$0	$0	$0	$0	$0	$0					$0
NETNE	$0	$0	$0	$0	$0	$0	$0	$0					$0
IROQUOIS	$0	$0	$0	$0	$0	$0	$0	$0					$0
Dominion	$0	$0	$0	$0	$0	$0	$0	$4,750	$0				$4,750
Transco	$0	$0	$0	$0	$0	$0	$0	$0	$0				$0
National Fuel	$0	$0	$0	$0	$0	$0	$0	$0	$0				$0
Columbia	$0	$0	$0	$0	$0	$0	$0	$0	$0				$0
Texas Gas	$0	$0	$0	$0	$0	$0	$0	($3)	$0		$0		($3)
HUBLINE	$0	$0	$0	$0	$0	$0	$0	$0	$0				$0
WESTERLY LATERAL	$59,862	$59,862	$60,096	$66,830	$62,956	$63,718	$63,347	$63,370	$63,370	$63,370	$63,370	$63,370	$753,521
Less Credits from Mkter Releases	$271,655	$283,817	$291,940	$200,411	$351,259	$210,730	$392,514	$308,619	$290,000	$313,361	$312,130	$63,487	$3,289,923
TOTAL SUPPLY FIXED COSTS - Pipeline	$1,819,487	$1,822,256	$1,823,170	$1,921,067	$1,757,131	$1,903,541	$1,649,814	$1,774,142	$1,576,464	$1,761,637	$1,771,705	$2,012,038	$21,592,452
Supply Fixed - Supplier													
ANE	$31,375	$31,410	$32,697	$31,519	$31,043	$29,371	$27,164	$29,813	$31,250	$29,107	$30,322	$29,808	$364,879
ANE OPS Demand	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
BP	$43,284	$18,000	$34,875	$31,500	$34,875	$33,750	$34,875	$34,875	$33,750	$34,875	$33,750	$34,875	$403,284
LNG vapor	$302,000	$302,000	$302,000	$302,000	$302,000	$302,000	$302,000	$302,000	$302,000	$302,000	$302,000	$302,351	$3,624,351
Total	$376,659	$351,410	$369,572	$365,019	$367,918	$365,121	$364,039	$366,688	$367,000	$365,982	$366,072	$367,034	$4,392,514
Total Supply Fixed (Pipeline & Supplier)	$2,196,146	$2,173,666	$2,192,742	$2,286,086	$2,125,049	$2,268,662	$2,013,853	$2,140,830	$1,943,464	$2,127,619	$2,137,777	$2,379,072	$25,984,966

NATIONAL GRID
GCR Gas Costs Actual

	Nov-05 Actual	Dec-05 Actual	Jan-06 Actual	Feb-06 Actual	Mar-06 Actual	Apr-06 Actual	May-06 Actual	Jun-06 Actual	Jul-06 Actual	Aug-06 Actual	Sep-06 Actual	Oct-06 Actual	Nov-Oct
STORAGE FIXED COSTS - Facilities													
CONOCO	$220,877	$228,301	$200,766	$219,712	$218,787	$217,356	$219,425	$219,339	$219,137	$218,885	$216,774	$218,232	
TEXAS EASTERN SS-1 DEMAND													$0
TEXAS EASTERN SS-1 CAPACITY													$0
TEXAS EASTERN FSS-1 DEMAND													$0
TEXAS EASTERN FSS-1 CAPACITY													$0
DOMINION GSS DEMAND													$0
DOMINION GSS CAPACITY													$0
DOMINION GSS-TE DEMAND													$0
DOMINION GSS-TE CAPACITY													$0
TENNESSEE FSMA DEMAND													$0
TENNESSEE FSMA CAPACITY													$0
COLUMBIA FSS DEMAND													$0
COLUMBIA FSS CAPACITY													$0
ALGONQUIN TANK LEASE PAYMENTS	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$1,890,000
TOTAL FIXED STORAGE COSTS	$378,377	$385,801	$358,266	$377,212	$376,287	$374,856	$376,925	$376,839	$376,637	$376,385	$374,274	$375,732	$1,890,000
STORAGE FIXED COSTS - Delivery													
CONOCO	$364,568	$364,179	$364,151	$343,161	$364,131	$238,799	$474,991	$349,694	$356,694	$349,259	$349,646	$356,670	$4,275,943
ALGONQUIN FOR TETCO SS-1	($14,822)	($21,797)	($21,797)	($872)	($21,797)	$103,475	($140,094)	($14,822)	($21,797)	($21,797)	($14,822)	($21,797)	($212,739)
ALGONQUIN DELIVERY FOR FSS-1	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TETCO DELIVERY FOR FSS-1	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
ALGONQUIN SCT FOR SS-1	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
ALGONQUIN DELIVERY FOR GSS, GSS-TE,	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
ALGONQUIN SCT DELIVERY FOR GSS-TE	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
ALGONQUIN DELIVERY FOR GSS CONV			$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TENNESSEE DELIVERY FOR GSS	($1,089)	($153)	$2,771	($50,668)	($4,210)	$4,662	$690	$176	$225	$297	$254	$185	($46,860)
TENNESSEE DELIVERY FOR FSMA													$0
TETCO DELIVERY FOR GSS													$0
TETCO DELIVERY FOR GSS-TE													$0
TETCO DELIVERY FOR GSS-TE													$0
TETCO DELIVERY FOR GSS CONV													$0
DOMINION DELIVERY FOR GSS													$0
DOMINION DELIVERY FOR GSS CONV													$0
ALGONQUIN DELIVERY FOR FSS													$0
COLUMBIA DELIVERY FOR FSS													$0
DISTRIGAS FLS	$91,466	$119,371	$108,323	$112,804	$113,898	$76,358	$126,383	$125,925	$106,343	$103,521	$126,146	$104,478	$1,315,016
STORAGE DELIVERY FIXED COST $	$440,123	$461,600	$453,448	$404,425	$452,022	$423,294	$461,970	$460,973	$441,465	$431,280	$461,224	$439,536	$5,331,360
TOTAL STORAGE FIXED	$818,500	$847,401	$811,714	$781,637	$828,309	$798,150	$838,895	$837,812	$818,102	$807,665	$835,498	$815,268	$7,221,360
TOTAL FIXED COSTS	$3,014,646	$3,021,067	$3,004,456	$3,067,723	$2,953,358	$3,066,812	$2,852,748	$2,978,642	$2,761,566	$2,935,284	$2,973,275	$3,194,340	$33,206,326

NATIONAL GRID
GCR Gas Costs Actual

	Nov-05 Actual	Dec-05 Actual	Jan-06 Actual	Feb-06 Actual	Mar-06 Actual	Apr-06 Actual	May-06 Actual	Jun-06 Actual	Jul-06 Actual	Aug-06 Actual	Sep-06 Actual	Oct-06 Actual	Nov-Oct
VARIABLE SUPPLY COSTS													
Tennessee Zone 0													$0
Tennessee Zone 1													$0
Tennessee Dracut													$0
TETCO STX													$0
TETCO ELA													$0
TETCO WLA													$0
TETCO ETX													$0
TETCO NF													$0
M3 Delivered	($431,489)	$610,497	($642,131)	$212,246	($498,132)	$125,154	($58,469)	($256,448)	$2,780	$25,142	$39,764	($289,109)	($1,160,195)
Maumee Supplemental													$0
Broadrun Col													$0
Columbia AGT													$0
Trans Wharton													$0
Transco to Dominion													$0
Texas Gas to Dominion													$0
ANE to Tennessee	$295,131	$334,258	$257,649	$213,165	$228,374	$198,793	$199,892	$163,738	$165,568	$221,366	$158,718	$104,298	$2,540,950
Niagara to Tennessee	$0												$0
TETCO to B & W													$0
Tenn Zone 0 VG													$0
Tenn Zone 1 VG													$0
LNG FCS													$0
Hubline													$0
Suppliers	$19,637,351	$41,274,216	$28,890,510	$30,409,515	$29,790,669	$15,007,702	$11,603,556	$7,628,795	$6,955,485	$7,068,144	$7,215,896	$13,063,517	
Total Pipeline Commodity Charges	$19,500,993	$42,218,971	$27,908,805	$30,393,516	$29,351,683	$15,331,649	$11,744,979	$7,536,085	$7,123,833	$7,314,652	$7,414,378	$12,878,706	$1,380,755

NATIONAL GRID
GCR Gas Costs Actual

	Nov-05 Actual	Dec-05 Actual	Jan-06 Actual	Feb-06 Actual	Mar-06 Actual	Apr-06 Actual	May-06 Actual	Jun-06 Actual	Jul-06 Actual	Aug-06 Actual	Sep-06 Actual	Oct-06 Actual	Nov-Oct
VARIABLE STORAGE COSTS													
Underground Storage	$416,975	$3,986,792	$5,178,067	$6,830,331	$2,851,272	$335,443	$7,271	$7,219	$7,167	$7,216	$8,440	$5,613	$19,641,806
LNG Withdrawals/Westerly Trucking	$191,786	$641,431	$1,028,489	$973,815	$256,032	$149,871	$156,332	$181,155	$172,920	$146,000	$147,175	$173,736	$4,218,742
LP	$3,916	$3,237	$3,531	$0	$611	$4,890	$0	$226	$0	$0	$0	$0	$16,411
TOTAL VARIABLE STORAGE COSTS	$612,677	$4,631,460	$6,210,087	$7,804,146	$3,107,915	$490,204	$163,603	$188,600	$180,087	$153,216	$155,615	$179,349	$23,876,959
TOTAL VARIABLE COSTS	$20,113,670	$46,850,431	$34,118,892	$38,197,662	$32,459,598	$15,821,853	$11,908,582	$7,724,685	$7,303,920	$7,467,868	$7,569,993	$13,058,055	$242,595,209
TOTAL SUPPLY COSTS	$23,128,316	$49,871,498	$37,123,348	$41,265,385	$35,412,956	$18,888,665	$14,761,330	$10,703,327	$10,065,486	$10,403,152	$10,543,268	$16,252,395	$275,801,535
TOTAL CAPACITY RELEASE CREDITS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TOTAL SUPPLY COSTS AFTER CREDITS	$23,128,316	$49,871,498	$37,123,348	$41,265,385	$35,412,956	$18,888,665	$14,761,330	$10,703,327	$10,065,486	$10,403,152	$10,543,268	$16,252,395	$275,801,535
Storage Costs for FT-2 Calculation													
Storage Fixed Costs - Facilities	$378,377	$385,801	$358,266	$377,212	$376,287	$374,856	$376,925	$376,839	$376,637	$376,385	$374,274	$375,732	$4,507,591
Storage Fixed Costs - Deliveries	$440,123	$461,600	$453,448	$404,425	$452,022	$423,294	$461,970	$460,973	$441,465	$431,280	$461,224	$439,536	$5,331,360
Variable Delivery Costs	$2,682	$21,445	$27,455	$40,469	$21,116	$3,889	$69	$65	$62	$59	$69	$0	$117,380
Variable Injection Costs	$2,804	$628	$432	$58	$450	$8,383	$8,678	$8,398	$8,679	$8,678	$8,399	$8,780	$64,366
Fuel Costs Allocated to Storage	$54,924	$234,737	$338,369	$386,445	$153,231	$167,224	$76,816	$73,735	$80,102	$81,792	$107,133	$78,485	$1,832,994
Total Storage Costs	$878,910	$1,104,211	$1,177,970	$1,208,609	$1,003,107	$977,647	$924,458	$920,010	$906,944	$898,193	$951,099	$902,533	$11,853,691
Pipeline Variable	$19,500,993	$42,218,971	$27,908,805	$30,393,516	$29,351,683	$15,331,649	$11,744,979	$7,536,085	$7,123,833	$7,314,652	$7,414,378	$12,878,706	$1,380,755
Less Non-firm Gas Costs	$1,041,674	$888,586	$112,869	$1,001,073	$1,018,547	$1,073,041	$901,408	$1,027,167	$1,062,153	$950,938	$296,923	$533,757	
Less Company Use	$19,890	$26,860	$44,281	$52,525	$41,585	$24,717	$3,243	$19,074	$20,863	$91,380	($4,963)	$1,038	
Less Manchester St Balancing	$9,126	$2,826	$4,122	$2,245	$4,360	$7,505	$7,445	$8,426	$6,663	$8,631	$5,245	$7,863	
Plus Cashout													
Less Mkter Over-takes	$165,019	$38,001	$5,944	$12,985	$31,309	$5,031	$6,729	$27,876	$60,826	($10,792)	$10,076	$1,232	
Less Mkter W/drawals	$12,299	$56,153	$83,875	$30,035	$45,569	$50,305	$97,529	$59,139	$18,558	$0	$572	$0	
Plus Mkter Undertakes	$23,060	$10,536	$108,662	$126,906	$17,983	$164,680	$136,675	$135,705	($43,960)	$88,683	$3,026	$22,093	
Plus Mkter Injections	$974	$0	$6,694	$17,392	$16,899	$70,873	$132,032	$69,571	$2,116	$7,566	$10,529	$29,952	
Storage Service Charge													
Plus Pipeline Srchg/Credit	$134,751	$273,421	$209,500	$196,922	$167,874	$232,614	$198,198	$6,903	$406,769	$217,071	$211,461	$217,543	
TOTAL FIRM COMMODITY COSTS	$18,411,770	$41,490,502	$27,982,570	$29,635,873	$28,413,069	$14,639,218	$11,195,530	$6,606,582	$6,319,695	$6,587,815	$7,331,541	$12,604,404	

National Grid
Rhode Island Service Area
GCR Gas Cost Collections

	Nov-05 actual	Dec-05 actual	Jan-06 actual	Feb-06 actual	Mar-06 actual	Apr-06 actual	May-06 actual	Jun-06 actual	Jul-06 actual	Aug-06 actual	Sep-06 actual	Oct-06 actual	Total Nov-Oct
I. Supply Fixed Cost Collections --													
(a) Resid. & Small C & I dth	1,284,429	2,644,081	3,396,687	2,682,585	3,241,143	2,416,019	1,373,949	855,332	555,681	458,538	532,731	670,267	20,111,442
Supply Fixed Cost Factor	$0.8678	$0.9673	$0.9671	$0.9679	$0.9660	$0.9672	$0.9657	$0.9664	$0.9667	$0.9669	$0.9680	$0.9692	
Res & Small C & I collections	$1,114,678	$2,557,640	$3,284,895	$2,596,547	$3,131,049	$2,336,841	$1,326,850	$826,597	$537,156	$443,359	$515,704	$649,606	$19,320,922
(b) C & I Medium dth	264,163	504,773	631,499	533,947	626,896	447,425	277,655	177,651	122,629	108,726	123,730	150,914	3,970,008
Supply Fixed Cost Factor	$0.8345	$0.9343	$0.9381	$0.9327	$0.9341	$0.9302	$0.9293	$0.9510	$0.9225	$0.9232	$0.9257	$0.9375	
C & I Medium collections	$220,443	$471,607	$592,379	$498,020	$585,608	$416,175	$258,033	$168,951	$113,127	$100,381	$114,539	$141,488	$3,680,751
(c) C & I Large LLF dth	98,871	180,342	219,689	206,675	249,213	132,992	81,275	43,603	25,687	19,301	31,338	44,914	1,333,900
Supply Fixed Cost Factor	$0.9297	$1.0157	$1.0144	$1.0002	$1.0067	$1.0068	$1.0056	$0.9411	$0.9596	$0.9786	$0.9796	$0.9813	
C & I Large LLF collections	$91,923	$183,177	$222,847	$206,725	$250,879	$133,891	$81,727	$41,034	$24,650	$18,887	$30,700	$44,074	$1,330,514
(d) C & I Large HLF dth	38,648	55,552	55,399	44,764	58,528	52,749	40,300	37,138	25,538	21,869	38,690	31,120	500,295
Supply Fixed Cost Factor	$0.7011	$0.7073	$0.7207	$0.7174	$0.7283	$0.7434	$0.7120	$0.6808	$0.7056	$0.6588	$0.7056	$0.7056	
C & I Large HLF collections	$27,095	$39,293	$39,928	$32,114	$42,626	$39,216	$28,692	$25,283	$18,020	$14,408	$27,301	$21,959	$355,935
(e) C & I Extra Large LLF dth	13,712	31,134	29,003	23,799	34,521	18,412	9,134	3,609	1,188	1,010	1,408	3,306	170,236
Supply Fixed Cost Factor	$0.9862	$0.9586	$0.9598	$0.9598	$0.9598	$0.9598	$0.9597	$0.9598	$0.9596	$0.9594	$0.9602	$0.9598	
C & I XL LLF collections	$13,523	$29,844	$27,837	$22,842	$33,133	$17,672	$8,766	$3,464	$1,140	$969	$1,352	$3,173	$163,715
(f) C & I Extra Large HLF dth	35,348	46,029	34,594	48,358	42,050	33,377	27,740	35,697	24,486	26,459	31,804	29,458	415,400
Supply Fixed Cost Factor	$0.5672	$0.5808	$0.5935	$0.5779	$0.5846	$0.5846	$0.5846	$0.5846	$0.5846	$0.5846	$0.5846	$0.5846	
C & I XL HLF collections	$20,049	$26,733	$20,531	$27,944	$24,582	$19,512	$16,216	$20,868	$14,314	$15,468	$18,592	$17,221	$242,030
sub-total Dth	1,735,171	3,461,911	4,366,871	3,540,128	4,252,351	3,100,974	1,810,053	1,153,030	755,209	635,903	759,701	929,979	26,501,281
sub-total Supply Fixed Collections	**$1,487,711**	**$3,308,294**	**$4,188,417**	**$3,384,192**	**$4,067,877**	**$2,963,307**	**$1,720,284**	**$1,086,197**	**$708,407**	**$593,472**	**$708,188**	**$877,521**	**$25,093,867**
II. Storage Fixed Cost Collections --													
(a) Resid. & Small C & I dth	1,284,429	2,644,081	3,396,687	2,682,585	3,241,143	2,416,019	1,373,949	855,332	555,681	458,538	532,731	670,267	20,111,442
Storage Fixed Cost Factor	$0.3337	$0.3507	$0.3506	$0.3509	$0.3502	$0.3507	$0.3501	$0.3504	$0.3505	$0.3505	$0.3510	$0.3514	
Res & Small C & I collections	$428,636	$927,263	$1,190,927	$941,370	$1,135,151	$847,213	$481,045	$299,680	$194,744	$160,737	$186,967	$235,512	$7,029,245
(b) C & I Medium dth	264,163	504,773	631,499	533,947	626,896	447,425	277,655	177,651	122,629	108,726	123,730	150,914	3,970,008
Storage Fixed Cost Factor	$0.3188	$0.3355	$0.3368	$0.3349	$0.3354	$0.3340	$0.3337	$0.3415	$0.3313	$0.3315	$0.3324	$0.3366	
C & I Medium collections	$84,213	$169,343	$212,710	$178,828	$210,278	$149,439	$92,653	$60,666	$40,621	$36,045	$41,129	$50,805	$1,326,730
(c) C & I Large LLF dth	98,871	180,342	219,689	206,675	249,213	132,992	81,275	43,603	25,687	19,301	31,338	44,914	1,333,900
Storage Fixed Cost Factor	$0.3541	$0.3681	$0.3676	$0.3625	$0.3648	$0.3648	$0.3644	$0.3410	$0.3478	$0.3546	$0.3550	$0.3556	
C & I Large LLF collections	$35,013	$66,383	$80,759	$74,916	$90,916	$48,521	$29,618	$14,870	$8,933	$6,845	$11,126	$15,972	$483,872
(d) C & I Large HLF dth	38,648	55,552	55,399	44,764	58,528	52,749	40,300	37,138	25,538	21,869	38,690	31,120	500,295
Storage Fixed Cost Factor	$0.2710	$0.2565	$0.2614	$0.2602	$0.2641	$0.2696	$0.2582	$0.2469	$0.2559	$0.2389	$0.2559	$0.2559	
C & I Large HLF collections	$10,474	$14,250	$14,481	$11,647	$15,459	$14,222	$10,406	$9,169	$6,535	$5,225	$9,901	$7,964	$129,733
(e) C & I XL LLF dth	13,712	31,134	29,003	23,799	34,521	18,412	9,134	3,609	1,188	1,010	1,408	3,306	170,236
Storage Fixed Cost Factor	$0.3813	$0.3471	$0.3476	$0.3476	$0.3476	$0.3476	$0.3476	$0.3475	$0.3476	$0.3475	$0.3480	$0.3475	
C & I XL LLF collections	$5,229	$10,808	$10,081	$8,272	$11,999	$6,400	$3,175	$1,254	$413	$351	$490	$1,149	$59,621
(f) C & I XL HLF dth	35,348	46,029	34,594	48,358	42,050	33,377	27,740	35,697	24,486	26,459	31,804	29,458	415,400
Storage Fixed Cost Factor	$0.2187	$0.2106	$0.2152	$0.2096	$0.2120	$0.2120	$0.2120	$0.2120	$0.2120	$0.2120	$0.2120	$0.2120	
C & I XL HLF collections	$7,729	$9,695	$7,445	$10,134	$8,914	$7,076	$5,881	$7,568	$5,191	$5,609	$6,742	$6,245	$88,229
(g) FT-2 dth	41,049	70,543	89,021	66,504	86,409	68,673	48,958	36,916	26,676	22,265	27,665	30,040	614,719
Storage Fixed Cost Factor	$0.2874	$0.2708	$0.3253	$0.3253	$0.3253	$0.3253	$0.3253	$0.3253	$0.3253	$0.3253	$0.3253	$0.3253	
FT-2 collection	$11,797	$19,104	$28,959	$21,634	$28,109	$22,339	$15,926	$12,009	$8,678	$7,243	$8,999	$9,772	$194,569
sub-total Dth	1,776,220	3,532,454	4,455,892	3,606,632	4,338,760	3,169,647	1,859,011	1,189,946	781,885	658,168	787,366	960,019	27,116,000
sub-total Storage Fixed Collections	**$583,091**	**$1,216,846**	**$1,545,362**	**$1,246,801**	**$1,500,826**	**$1,095,210**	**$638,704**	**$405,216**	**$265,115**	**$222,055**	**$265,354**	**$327,419**	**$9,311,999**

National Grid
Rhode Island Service Area
GCR Gas Cost Collections

	Nov-05 actual	Dec-05 actual	Jan-06 actual	Feb-06 actual	Mar-06 actual	Apr-06 actual	May-06 actual	Jun-06 actual	Jul-06 actual	Aug-06 actual	Sep-06 actual	Oct-06 actual	Total Nov-Oct
III. Variable Supply Cost Collections --													
(a) Firm Sales dth	1,729,275	3,450,106	4,366,871	3,540,128	4,252,351	3,100,974	1,810,053	1,153,030	755,209	635,903	759,701	929,979	26,483,580
Variable Supply Cost Factor	$8.0879	$9.1892	$9.1679	$9.1617	$9.1615	$9.1646	$9.1465	$9.1484	$9.1244	$9.1125	$9.2910	$9.1727	
Variable Supply collections	**$13,986,278**	**$31,703,829**	**$40,034,850**	**$32,433,729**	**$38,957,872**	**$28,419,327**	**$16,555,634**	**$10,548,434**	**$6,890,838**	**$5,794,687**	**$7,058,354**	**$8,530,447**	**$240,914,279**
(b) TSS Sales dth	4,499	10,318	14,139	11,594	15,859	8,479	676	540	-540	0	383	844	
TSS Variable Supply Cost F.	$4.6548	$3.7474	$2.3826	$1.4143	$0.0323	$0.0000	$0.7175						
TSS Surcharge collections	$20,942	$38,666	$33,687	$16,397	$513	$0	$485				$0	$0	
(c) NGV Sales dth	1,397	1,487	1,408	1,064	1,158	1,130	1,130	1,415	1,458	1,065	1,618	989	1,728
Variable Supply Cost Factor	$7.3701	$7.3699	$9.2287	$9.2284	$9.2288	$9.2283	$11.7912	$9.1385	$9.1385	$9.1390	$9.1329	$9.1385	
Variable Supply collections	**$10,296**	**$10,959**	**$12,994**	**$9,819**	**$10,687**	**$10,428**	**$13,324**	**$12,931**	**$13,324**	**$9,733**	**$14,777**	**$9,038**	**$0**
(d) Default Sales dth											**28,392**	**0**	
Variable Supply Cost Factor											$10.9859	#DIV/0!	
Variable Supply collections											**$311,913**	**$0**	
TOTAL Variable Supply Collections	**$14,017,516**	**$31,753,454**	**$40,081,531**	**$32,459,945**	**$38,969,072**	**$28,429,755**	**$16,569,443**	**$10,561,365**	**$6,904,162**	**$5,804,420**	**$7,385,044**	**$8,539,485**	**$240,914,279**
IVa. Storage Variable Product Cost Collections --													
(a) Firm Sales dth	1,729,275	3,450,106	4,366,871	3,540,128	4,252,351	3,100,974	1,810,053	1,153,030	755,209	635,903	759,701	929,979	26,483,580
Variable Supply Cost Factor	$0.9867	$1.1263	$1.1232	$1.1221	$1.1215	$1.1219	$1.1197	$1.1199	$1.1170	$1.1155	$1.1195	$1.1229	
Stor Var Product collections	**$1,706,266**	**$3,885,709**	**$4,904,928**	**$3,972,333**	**$4,769,031**	**$3,478,910**	**$2,026,692**	**$1,291,270**	**$843,531**	**$709,348**	**$850,488**	**$1,044,242**	**$29,482,748**
IVb. Storage Variable Non-product Cost Collections --													
(a) Firm Sales dth	1,735,171	3,461,911	4,366,871	3,540,128	4,252,351	3,100,974	1,810,053	1,153,030	755,209	635,903	759,701	929,979	26,501,281
Variable Supply Cost Factor	$0.1121	$0.1445	$0.1446	$0.1444	$0.1444	$0.1444	$0.1441	$0.1488	$0.1438	$0.1436	$0.1441	$0.1445	
Stor Var Non-Product collec	$194,566	$500,171	**$631,366**	**$511,321**	**$613,875**	**$447,807**	**$260,877**	**$171,531**	**$108,581**	**$91,307**	**$109,476**	**$134,417**	**$3,775,295**
(b) FT-2 dth	41,049	70,543	89,021	66,504	86,409	68,673	48,958	36,916	26,676	22,265	27,665	30,040	
Variable Supply Cost Factor	$0.1033	$0.1199	$0.1440	$0.1440	$0.1440	$0.1440	$0.1440	$0.1440	$0.1440	$0.1440	$0.1440	$0.1440	
Stor Var Non-Product collec	$4,241	$8,457	$12,819	$9,577	$12,443	$9,889	$7,050	$5,316	$3,841	$3,206	$3,984	$4,326	**$85,149**
(c) Total Firm Sales/FT-2 dth	1,776,220	3,532,454	4,455,892	3,606,632	4,338,760	3,169,647	1,859,011	1,189,946	781,885	658,168	787,366	960,019	
Stor Var Non-Product collec	**$198,807**	**$508,628**	**$644,185**	**$520,898**	**$626,318**	**$457,696**	**$267,927**	**$176,847**	**$112,422**	**$94,513**	**$113,460**	**$138,743**	**$3,860,444**
Total Gas Cost Collections	**$17,993,391**	**$40,672,931**	**$51,364,423**	**$41,584,169**	**$49,933,124**	**$36,424,878**	**$21,223,050**	**$13,520,895**	**$8,833,637**	**$7,423,808**	**$9,322,534**	**$10,927,410**	**$308,663,337**

National Grid
Rhode Island Service Area
Gas Cost Inventory Financing Calculation

Line No.	Description (a)	Reference (b)	Nov-05 (c)	Dec-05 (d)	Jan-06 (e)	Feb-06 (f)	Mar-06 (g)	Apr-06 (h)	May-06 (i)	Jun-06 (j)	Jul-06 (k)	Aug-06 (l)	Sep-06 (m)	Oct-06 (n)
1	**Storage Inventory Balance**		$30,031,411	$26,447,451	$21,446,006	$14,670,539	$12,374,528	$14,726,701	$17,677,756	$20,511,334	$23,553,820	$26,660,935	$29,562,637	$32,618,085
2	Cost of Capital	Rate Case	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%
3	Return on Working Capital Requirement	(1) * (2)	$2,684,339	$2,363,989	$1,916,938	$1,311,317	$1,106,090	$1,316,337	$1,580,115	$1,833,393	$2,105,344	$2,383,071	$2,642,438	$2,915,547
4	Weighted Cost of Debt	Rate Case	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%
5	Interest Charges Financed	(1) * (4)	$1,211,298	$1,066,742	$865,011	$591,727	$499,119	$593,992	$713,021	$827,312	$950,029	$1,075,352	$1,192,391	$1,315,630
6	Taxable Income	(3) - (5)	$1,473,041	$1,297,247	$1,051,927	$719,590	$606,971	$722,345	$867,094	$1,006,081	$1,155,315	$1,307,719	$1,450,047	$1,599,917
7	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500
8	Return and Tax Requirement	(6) / (7)	$2,266,216	$1,995,765	$1,618,349	$1,107,061	$933,801	$1,111,300	$1,333,991	$1,547,817	$1,777,407	$2,011,875	$2,230,842	$2,461,411
9	Working Capital Requirement	(5) + (8)	$3,477,515	$3,062,507	$2,483,360	$1,698,789	$1,432,920	$1,705,292	$2,047,012	$2,375,129	$2,727,436	$3,087,228	$3,423,233	$3,777,041
10	Monthly Average	(9) / 12	$289,793	$255,209	$206,947	$141,566	$119,410	$142,108	$170,584	$197,927	$227,286	$257,269	$285,269	$314,753
11	**LNG Inventory Balance**		$7,633,531	$7,961,207	$7,118,934	$6,411,551	$6,668,139	$6,799,534	$6,979,939	$7,254,697	$7,463,385	$7,454,863	$7,490,517	$7,453,436
12	Cost of Capital	Rate Case	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%
13	Return on Working Capital Requirement	(11) * (12)	$682,318	$711,608	$636,322	$573,093	$596,027	$607,772	$623,898	$648,457	$667,110	$666,348	$669,535	$666,221
14	Weighted Cost of Debt	Rate Case	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%
15	Interest Charges Financed	(11) * (14)	$307,894	$321,110	$287,138	$258,606	$268,955	$274,255	$281,532	$292,614	$301,031	$300,687	$302,125	$300,630
16	Taxable Income	(13) - (15)	$374,425	$390,497	$349,184	$314,487	$327,072	$333,517	$342,366	$355,843	$366,079	$365,661	$367,410	$365,591
17	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500
18	Return and Tax Requirement	(16) / (17)	$576,038	$600,765	$537,206	$483,826	$503,188	$513,103	$526,717	$547,451	$563,199	$562,555	$565,246	$562,448
19	Working Capital Requirement	(15) + (18)	$883,932	$921,875	$824,344	$742,431	$772,143	$787,358	$808,248	$840,064	$864,230	$863,243	$867,371	$863,077
20	Monthly Average	(19) / 12	$73,661	$76,823	$68,695	$61,869	$64,345	$65,613	$67,354	$70,005	$72,019	$71,937	$72,281	$71,923
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)	$15,019	$15,664	$14,007	$12,615	$13,120	$13,379	$13,733	$14,274	$14,685	$14,668	$14,738	$14,665
23	Supply Related Inventory Costs	(21) - (22)	$58,642	$61,159	$54,688	$49,254	$51,225	$52,235	$53,621	$55,731	$57,334	$57,269	$57,543	$57,258
24	**Propane Inventory Balance**		$386,409	$383,172	$379,641	$381,180	$380,569	$375,680	$325,018	$324,792	$326,014	$326,014	$324,067	$324,701
25	Cost of Capital	Rate Case	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%
26	Return on Working Capital Requirement	(24) * (25)	$34,539	$34,250	$33,934	$34,072	$34,017	$33,580	$29,052	$29,031	$29,141	$29,141	$28,967	$29,023
27	Weighted Cost of Debt	Rate Case	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%
28	Interest Charges Financed	(24) * (27)	$15,586	$15,455	$15,313	$15,375	$15,350	$15,153	$13,109	$13,100	$13,150	$13,150	$13,071	$13,097
29	Taxable Income	(26) - (28)	$18,953	$18,795	$18,621	$18,697	$18,667	$18,427	$15,942	$15,931	$15,991	$15,991	$15,895	$15,927
30	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500
31	Return and Tax Requirement	(29) / (30)	$29,159	$28,915	$28,648	$28,764	$28,718	$28,349	$24,526	$24,509	$24,602	$24,602	$24,455	$24,502
32	Working Capital Requirement	(28) + (31)	$44,745	$44,370	$43,961	$44,139	$44,068	$43,502	$37,636	$37,610	$37,751	$37,751	$37,526	$37,599
33	Monthly Average	(32) / 12	$3,729	$3,697	$3,663	$3,678	$3,672	$3,625	$3,136	$3,134	$3,146	$3,146	$3,127	$3,133

National Grid
Gas Cost Recovery Filing
Costs Working Capital Calculation

Line No.	Description (a)	Reference (b)	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Total
1	**Supply Fixed Costs**		$2,721,944	$2,722,105	$2,722,105	$2,718,920	$2,721,695	$2,720,570	$2,721,695	$2,720,570	$2,721,695	$2,721,695	$2,720,570	$2,721,695	$32,655,260
2	Capacity Release Revenue		$487,328	$485,747	$490,345	$484,507	$490,345	$490,345	$505,004	$505,004	$505,004	$505,004	$505,004	$505,004	$5,958,642
3	Allowable Working Capital Costs	(1) - (2)	$2,234,616	$2,236,358	$2,231,760	$2,234,413	$2,231,350	$2,230,225	$2,216,691	$2,215,566	$2,216,691	$2,216,691	$2,215,566	$2,216,691	$26,696,618
4	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$82,038	$82,102	$81,933	$82,030	$81,918	$81,877	$81,380	$81,339	$81,380	$81,380	$81,339	$81,380	
6	Cost of Capital	Rate Case	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	
7	Return on Working Capital Requirement	(5) * (6)	$7,333	$7,339	$7,324	$7,332	$7,322	$7,319	$7,274	$7,270	$7,274	$7,274	$7,270	$7,274	
8	Weighted Cost of Debt	Rate Case	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	
9	Interest Expense	(5) * (8)	$3,309	$3,312	$3,305	$3,309	$3,304	$3,302	$3,282	$3,281	$3,282	$3,282	$3,281	$3,282	
10	Taxable Income	(7) - (9)	$4,024	$4,027	$4,019	$4,024	$4,018	$4,016	$3,992	$3,990	$3,992	$3,992	$3,990	$3,992	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$6,191	$6,196	$6,183	$6,190	$6,182	$6,179	$6,141	$6,138	$6,141	$6,141	$6,138	$6,141	
13	**Supply Fixed Working Capital Requirement**	(9) + (12)	$9,500	$9,507	$9,488	$9,499	$9,486	$9,481	$9,423	$9,419	$9,423	$9,423	$9,419	$9,423	$113,491
14	**Storage Fixed Costs**		$818,500	$847,401	$811,714	$781,637	$828,309	$798,150	$838,895	$837,812	$818,102	$807,665	$835,498	$815,268	$9,838,951
15	Less: LNG Demand to DAC		$50,764	$56,454	$54,201	$55,115	$55,338	$47,684	$57,884	$57,790	$53,798	$53,222	$57,835	$53,417	$653,503
16	Less: Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
17	Plus: Supply Related LNG O&M Costs		$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
18	Allowable Working Capital Costs	(14) - (15) + (16)	$810,977	$834,188	$800,754	$769,763	$816,212	$793,708	$824,252	$823,263	$807,546	$797,684	$820,904	$805,092	$9,704,343
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	
20	Working Capital Requirement	[(17) * (18)] / 365	$29,773	$30,625	$29,398	$28,260	$29,965	$29,139	$30,260	$30,224	$29,647	$29,285	$30,137	$29,557	
21	Cost of Capital	Rate Case	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	
22	Return on Working Capital Requirement	(19) * (20)	$2,661	$2,737	$2,628	$2,526	$2,678	$2,605	$2,705	$2,702	$2,650	$2,618	$2,694	$2,642	
23	Weighted Cost of Debt	Rate Case	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	
24	Interest Expense	(19) * (22)	$1,201	$1,235	$1,186	$1,140	$1,209	$1,175	$1,221	$1,219	$1,196	$1,181	$1,216	$1,192	
25	Taxable Income	(19) - (23)	$1,460	$1,502	$1,442	$1,386	$1,470	$1,429	$1,484	$1,482	$1,454	$1,436	$1,478	$1,450	
26	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
27	Return and Tax Requirement	(24) / (25)	$2,247	$2,311	$2,218	$2,133	$2,261	$2,199	$2,283	$2,281	$2,237	$2,210	$2,274	$2,230	
28	**Storage Fixed Working Capital Requirement**	(23) + (26)	$3,448	$3,546	$3,404	$3,272	$3,470	$3,374	$3,504	$3,500	$3,433	$3,391	$3,490	$3,423	$41,254

National Grid
Gas Cost Recovery Filing
Costs Working Capital Calculation

Line No.	Description (a)	Reference (b)	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Total
1	**Supply Variable Costs**		$18,411,770	$41,490,502	$27,982,570	$29,635,873	$28,413,069	$14,639,218	$11,195,530	$6,606,582	$6,319,695	$6,587,815	$7,331,541	$12,604,404	$211,218,571
2a	Less: Non-firm Sales														$0
2b	Less: Variable Delivery Storage Costs		$2,682	$21,445	$27,455	$40,469	$21,116	$3,889	$69	$65	$62	$59	$69	$0	$117,380
2c	Less: Variable Injection Storage Costs		$2,804	$628	$432	$58	$450	$8,383	$8,678	$8,398	$8,679	$8,678	$8,399	$8,780	$64,366
2d	Less: Fuel Costs Allocated to Storage		$54,924	$234,737	$338,369	$386,445	$153,231	$167,224	$76,816	$73,735	$80,102	$81,792	$107,133	$78,485	$1,832,994
2e	Less: Supply Refunds														$0
2	Total Credits		$60,410	$256,810	$366,256	$426,972	$174,798	$179,497	$85,563	$82,198	$88,842	$90,528	$115,601	$87,265	$2,014,740
3	Allowable Working Capital Costs	(1) - (2)	$18,351,360	$41,233,692	$27,616,314	$29,208,902	$28,238,272	$14,459,721	$11,109,967	$6,524,384	$6,230,853	$6,497,287	$7,215,940	$12,517,139	$209,203,831
4	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$673,721	$1,513,785	$1,013,859	$1,072,327	$1,036,693	$530,850	$407,873	$239,525	$228,749	$238,531	$264,914	$459,533	
6	Cost of Capital	Rate Case	$0	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	
7	Return on Working Capital Requirement	(5) * (6)	$60,220	$135,309	$90,623	$95,849	$92,664	$47,450	$36,457	$21,410	$20,447	$21,321	$23,679	$41,075	
8	Weighted Cost of Debt	Rate Case	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	
9	Interest Expense	(5) * (8)	$27,174	$61,058	$40,893	$43,252	$41,814	$21,412	$16,451	$9,661	$9,226	$9,621	$10,685	$18,535	
10	Taxable Income	(7) - (9)	$33,046	$74,251	$49,730	$52,598	$50,850	$26,038	$20,006	$11,749	$11,220	$11,700	$12,994	$22,540	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$50,840	$114,233	$76,507	$80,919	$78,230	$40,059	$30,779	$18,075	$17,262	$18,000	$19,991	$34,677	
13	**Supply Variable Working Capital Requirement**	(9) + (12)	$78,014	$175,290	$117,401	$124,171	$120,045	$61,470	$47,230	$27,736	$26,488	$27,621	$30,676	$53,212	$889,354
14	**Storage Variable Product Costs**		$612,677	$4,450,252	$6,391,295	$7,804,146	$3,107,915	$490,204	$163,603	$188,600	$180,087	$153,216	$155,615	$179,349	$23,876,959
15	Less: Balancing Related LNG Commodity (to DAC)		($39,105)	($94,499)	($245,997)	($198,561)	($52,205)	($30,559)	($31,876)	($36,938)	($35,258)	($29,769)	($30,009)	($35,425)	($860,201)
16	Plus: Supply Related LNG O&M Costs		$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$365,465
17	Allowable Working Capital Costs	(14) + (15) + (16)	$604,027	$4,386,208	$6,175,753	$7,636,041	$3,086,166	$490,101	$162,182	$182,118	$175,284	$153,902	$156,061	$174,380	$23,382,223
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	
19	Working Capital Requirement	[(17) * (18)] / 365	$22,175	$161,028	$226,726	$280,337	$113,300	$17,993	$5,954	$6,686	$6,435	$5,650	$5,729	$6,402	
20	Cost of Capital	Rate Case	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	
21	Return on Working Capital Requirement	(19) * (20)	$1,982	$14,393	$20,266	$25,058	$10,127	$1,608	$532	$598	$575	$505	$512	$572	
22	Weighted Cost of Debt	Rate Case	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	
23	Interest Expense	(19) * (22)	$894	$6,495	$9,145	$11,307	$4,570	$726	$240	$270	$260	$228	$231	$258	
24	Taxable Income	(19) - (23)	$1,088	$7,898	$11,121	$13,751	$5,557	$883	$292	$328	$316	$277	$281	$314	
25	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
26	Return and Tax Requirement	(24) / (25)	$1,673	$12,151	$17,109	$21,155	$8,550	$1,358	$449	$505	$486	$426	$432	$483	
27	**Storage Var. Product Working Capital Requir.**	(23) + (26)	$2,568	$18,646	$26,254	$32,462	$13,120	$2,083	$689	$774	$745	$654	$663	$741	$99,401
1	**Storage Variable Non-Product Costs**		$92,134	$609,218	$700,933	$868,382	$344,026	$179,497	$85,563	$82,198	$88,842	$90,528	$115,601	$87,265	$3,344,187
2	Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	$92,134	$609,218	$700,933	$868,382	$344,026	$179,497	$85,563	$82,198	$88,842	$90,528	$115,601	$87,265	$3,344,187
4	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$3,382	$22,366	$25,733	$31,880	$12,630	$6,590	$3,141	$3,018	$3,262	$3,323	$4,244	$3,204	
6	Cost of Capital	Rate Case	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	
7	Return on Working Capital Requirement	(5) * (6)	$302	$1,999	$2,300	$2,850	$1,129	$589	$281	$270	$292	$297	$379	$286	
8	Weighted Cost of Debt	Rate Case	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	
9	Interest Expense	(5) * (8)	$136	$902	$1,038	$1,286	$509	$266	$127	$122	$132	$134	$171	$129	
10	Taxable Income	(7) - (9)	$166	$1,097	$1,262	$1,564	$620	$323	$154	$148	$160	$163	$208	$157	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$255	$1,688	$1,942	$2,406	$953	$497	$237	$228	$246	$251	$320	$242	
13	**Storage Variable Non-product WC Requir.**	(9) + (12)	$392	$2,590	$2,980	$3,692	$1,462	$763	$364	$349	$378	$385	$491	$371	$14,217

National Grid
Rhode Island Service Area
Actual Throughput (Dth)

Line No.	Rate Class (a)	Nov-05 (b) Actual	Dec-05 (c) Actual	Jan-06 (d) Actual	Feb-06 (e) Actual	Mar-06 (f) Actual	Apr-06 (g) Actual	May-06 (h) Actual	Jun-06 (i) Actual	Jul-06 (j) Actual	Aug-06 (k) Actual	Sep-06 (l) Actual	Oct-06 (m) Actual	Nov-Oct (p)
1	**SALES (dth)**													
2	Residential Non-Heating	48,719	63,222	73,064	58,207	64,436	61,865	56,931	50,751	40,909	33,240	38,870	39,581	629,795
3	Residential Heating	1,110,436	2,283,820	2,916,973	2,299,220	2,781,742	2,086,352	1,186,842	724,445	461,814	379,546	444,785	562,677	17,238,652
4	Small C&I	125,274	297,039	406,650	325,158	394,965	267,802	130,176	80,136	52,958	45,752	49,076	68,009	2,242,995
5	Medium C&I	264,163	504,773	631,499	533,947	626,896	447,425	277,655	177,651	122,629	108,726	123,730	150,914	3,970,008
6	Large LLF	98,871	180,342	219,689	206,675	249,213	132,992	81,275	43,603	25,687	19,301	31,338	44,914	1,333,900
7	Large HLF	38,648	55,552	55,399	44,764	58,528	52,749	40,300	37,138	25,538	21,869	38,690	31,120	500,295
8	Extra Large LLF	13,712	31,134	29,003	23,799	34,521	18,412	9,134	3,609	1,188	1,010	1,408	3,306	170,236
9	Extra Large HLF	35,348	46,029	34,594	48,358	42,050	33,377	27,740	35,697	24,486	26,459	31,804	29,458	415,400
10	**Total Sales**	1,735,171	3,461,911	4,366,871	3,540,128	4,252,351	3,100,974	1,810,053	1,153,030	755,209	635,903	759,701	929,979	26,501,281
11	**TSS**													
12	Medium	1,778	5,149	7,110	6,555	7,682	3,422	(122)	36	(36)	0	373	817	32,764
13	Large LLF	2,043	5,028	6,043	4,360	6,297	3,537	435	504	(504)	0	10	27	27,780
14	Large HLF	678	141	986	679	1,880	1,520	363	0	0	0	0	0	6,247
15	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Extra Large HLF	0	0	0	0	0	0	0	0	0	0	0	0	0
17	**Total TSS**	4,499	10,318	14,139	11,594	15,859	8,479	676	540	(540)	0	383	844	66,791
18	**FT-2 TRANSPORTATION**													
19	FT-2 Medium	24,800	40,403	49,051	39,942	48,836	40,051	31,948	24,040	18,967	15,205	19,576	20,148	372,967
20	FT-2 Large LLF	10,336	20,850	28,544	18,225	26,398	19,341	10,305	5,939	2,421	1,903	2,515	4,525	151,302
21	FT-2 Large HLF	4,959	5,917	6,900	5,722	7,290	6,547	5,545	4,762	4,150	3,947	4,254	4,120	64,113
22	FT-2 Extra Large LLF	954	3,373	4,526	2,615	3,885	2,734	1,160	639	0	0	6	0	19,892
23	FT-2 Extra Large HLF	0	0	0	0	0	0	0	1,536	1,138	1,210	1,314	1,247	6,445
24	**Total Transportation**	41,049	70,543	89,021	66,504	86,409	68,673	48,958	36,916	26,676	22,265	27,665	30,040	614,719
25	**Sales & FT-2 THROUGHPUT**													
26	Residential Non-Heating	48,719	63,222	73,064	58,207	64,436	61,865	56,931	50,751	40,909	33,240	38,870	39,581	629,795
27	Residential Heating	1,110,436	2,283,820	2,916,973	2,299,220	2,781,742	2,086,352	1,186,842	724,445	461,814	379,546	444,785	562,677	17,238,652
28	Small C&I	125,274	297,039	406,650	325,158	394,965	267,802	130,176	80,136	52,958	45,752	49,076	68,009	2,242,995
29	Medium C&I	290,741	550,325	687,660	580,444	683,414	490,898	309,481	201,727	141,560	123,931	143,679	171,879	4,375,739
30	Large LLF	111,250	206,220	254,276	229,260	281,908	155,870	92,015	50,046	27,604	21,204	33,863	49,466	1,512,982
31	Large HLF	44,285	61,610	63,285	51,165	67,698	60,816	46,208	41,900	29,688	25,816	42,944	35,240	570,655
32	Extra Large LLF	14,666	34,507	33,529	26,414	38,406	21,146	10,294	4,248	1,188	1,010	1,414	3,306	190,128
33	Extra Large HLF	35,348	46,029	34,594	48,358	42,050	33,377	27,740	37,233	25,624	27,669	33,118	30,705	421,845
34	**Total Throughput**	1,780,719	3,542,772	4,470,031	3,618,226	4,354,619	3,178,126	1,859,687	1,190,486	781,345	658,168	787,749	960,863	27,182,791
35	**FT-1 TRANSPORTATION**													
36	FT-1 Medium	57,290	102,967	90,411	93,121	86,590	51,254	41,226	29,763	23,789	20,691	31,123	28,892	657,117
37	FT-1 Large LLF	(64,540)	163,661	155,859	155,825	144,820	81,846	55,970	22,697	17,126	16,058	29,023	46,743	825,088
38	FT-1 Large HLF	43,263	38,052	37,731	43,145	45,983	31,000	31,110	27,941	24,658	26,463	36,887	25,754	411,987
39	FT-1 Extra Large LLF	58,653	95,281	90,021	91,835	75,994	48,316	27,169	13,877	11,900	12,451	17,919	23,208	566,624
40	FT-1 Extra Large HLF	244,448	285,153	286,590	275,209	286,717	228,877	233,878	214,392	255,973	198,304	280,051	219,700	3,009,292
41	Default											28,392	(10,135)	18,257
42	**Total Transportation**	339,114	685,114	660,612	659,135	640,104	441,293	389,353	308,670	333,446	273,967	423,395	334,162	5,488,365
43	**Total THROUGHPUT**													
44	Residential Non-Heating	48,719	63,222	73,064	58,207	64,436	61,865	56,931	50,751	40,909	33,240	38,870	39,581	629,795
45	Residential Heating	1,110,436	2,283,820	2,916,973	2,299,220	2,781,742	2,086,352	1,186,842	724,445	461,814	379,546	444,785	562,677	17,238,652
46	Small C&I	125,274	297,039	406,650	325,158	394,965	267,802	130,176	80,136	52,958	45,752	49,076	68,009	2,242,995
47	Medium C&I	348,031	653,292	778,071	673,565	770,004	542,152	350,707	231,490	165,349	144,622	174,802	200,771	5,032,856
48	Large LLF	46,710	369,881	410,135	385,085	426,728	237,716	147,985	72,743	44,730	37,262	62,886	96,209	2,338,070
49	Large HLF	87,548	99,662	101,016	94,310	113,681	91,816	77,318	69,841	54,346	52,279	79,831	60,994	982,642
50	Extra Large LLF	73,319	129,788	123,550	118,249	114,400	69,462	37,463	18,125	13,088	13,461	19,333	26,514	756,752
51	Extra Large HLF	279,796	331,182	321,184	323,567	328,767	262,254	261,618	251,625	281,597	225,973	313,169	250,405	3,431,137
52	**Total Throughput**	2,119,833	4,227,886	5,130,643	4,277,361	4,994,723	3,619,419	2,249,040	1,499,156	1,114,791	932,135	1,182,752	1,305,160	32,652,899

actual dth

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
I. Supply Fixed Cost Deferred													
Beginning Balance	($754,036)	($559,437)	($609,984)	($1,564,447)	($3,956,713)	($6,162,009)	($6,995,945)	($6,676,087)	($5,487,993)	($4,046,852)	($2,526,274)	($1,092,312)	
Supply Fixed Costs (net of cap rel)	$1,839,138	$2,370,663	$2,142,756	$2,097,250	$2,181,752	$2,162,736	$2,089,794	$2,084,568	$2,096,287	$2,086,210	$2,081,443	$2,050,228	$25,282,825
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	$9,306	$8,992	$8,969	$9,020	$8,976	$8,956	$8,822	$108,785
Total Supply Fixed Costs	$1,847,051	$2,380,863	$2,151,976	$2,106,274	$2,191,140	$2,172,042	$2,098,786	$2,093,537	$2,105,307	$2,095,186	$2,090,399	$2,059,050	$25,391,610
Supply Fixed - Collections	$1,649,087	$2,428,315	$3,100,683	$4,485,336	$4,369,650	$2,972,268	$1,742,737	$874,280	$638,926	$557,209	$647,492	$668,942	$24,134,925
Prelim. Ending Balance	($556,072)	($606,888)	($1,558,691)	($3,943,509)	($6,135,224)	($6,962,235)	($6,639,896)	($5,456,829)	($4,021,612)	($2,508,874)	($1,083,367)	$297,796	
Month's Average Balance	($655,054)	($583,163)	($1,084,338)	($2,753,978)	($5,045,968)	($6,562,122)	($6,817,920)	($6,066,458)	($4,754,802)	($3,277,863)	($1,804,820)	($397,258)	
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%	6.03%	5.74%	
Interest Applied	($3,365)	($3,096)	($5,756)	($13,204)	($26,785)	($33,710)	($36,191)	($31,163)	($25,240)	($17,400)	($8,945)	($1,937)	($206,790)
Asset Management Incentive													
Supply Fixed Ending Balance	($559,437)	($609,984)	($1,564,447)	($3,956,713)	($6,162,009)	($6,995,945)	($6,676,087)	($5,487,993)	($4,046,852)	($2,526,274)	($1,092,312)	$295,859	
II. Storage Fixed Cost Deferred													
Beginning Balance	($276,493)	($84,031)	($236,031)	($515,016)	($1,407,679)	($2,234,609)	($2,536,408)	($2,410,575)	($1,933,562)	($1,365,295)	($804,969)	($245,866)	
Storage Fixed Costs	$824,149	$778,602	$908,765	$815,793	$846,269	$847,830	$812,289	$833,643	$830,515	$789,440	$819,694	$815,318	$9,922,307
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)	($673,970)
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	$3,496	$3,288	$3,861	$3,454	$3,585	$3,592	$3,439	$3,531	$3,517	$3,341	$3,471	$3,452	$42,026
Total Storage Fixed Costs	$816,018	$767,340	$901,093	$806,206	$836,813	$838,381	$802,687	$824,133	$820,992	$779,740	$810,124	$805,729	$9,809,258
TSS Peaking	$0	$0	$0	$0	($38)	$0	$125	$0	$39	$0	$0	$0	
Storage Fixed - Collections	$622,632	$918,493	$1,178,091	$1,694,271	$1,654,140	$1,127,957	$663,634	$335,991	$243,953	$213,669	$248,424	$255,954	$9,157,209
Prelim. Ending Balance	($83,107)	($235,183)	($513,028)	($1,403,081)	($2,224,968)	($2,524,185)	($2,397,480)	($1,922,433)	($1,356,562)	($799,224)	($243,269)	$303,909	
Month's Average Balance	($179,800)	($159,607)	($374,529)	($959,049)	($1,816,324)	($2,379,397)	($2,466,944)	($2,166,504)	($1,645,062)	($1,082,259)	($524,119)	$29,021	
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%	6.03%	5.74%	
Interest Applied	($924)	($847)	($1,988)	($4,598)	($9,641)	($12,223)	($13,095)	($11,129)	($8,732)	($5,745)	($2,598)	$141	($71,379)
Storage Fixed Ending Balance	($84,031)	($236,031)	($515,016)	($1,407,679)	($2,234,609)	($2,536,408)	($2,410,575)	($1,933,562)	($1,365,295)	($804,969)	($245,866)	$304,051	
III. Variable Supply Cost Deferred													
Beginning Balance	($15,287,962)	($10,120,067)	($2,904,538)	$4,367,953	$1,882,085	($4,882,800)	($9,327,195)	($16,780,916)	($17,017,697)	($16,361,934)	($14,867,594)	($13,808,081)	
Variable Supply Costs	$20,222,094	$29,222,584	$35,556,237	$38,342,160	$32,760,459	$22,464,879	$8,526,287	$7,902,785	$6,670,384	$6,744,347	$7,147,828	$9,872,471	$225,432,515
Variable Delivery Storage	($8,728)	($22,310)	($54,918)	($69,421)	($28,038)	$0	($3,721)	$0	($1,461)	($440)	($173)	($867)	($190,077)
Variable Injections Storage	($2,307)	($875)	($721)	$0	$0	($9,116)	($9,655)	($9,301)	($9,157)	($9,165)	($9,161)	($9,619)	($69,078)
Fuel Cost Allocated to Storage	($46,256)	($159,983)	($332,752)	($378,680)	($155,722)	($61,271)	($89,219)	($63,839)	($70,185)	($62,305)	($60,352)	($69,175)	($1,549,739)
Working Capital	$86,764	$124,949	$151,318	$163,048	$140,169	$96,358	$36,245	$33,689	$28,353	$28,710	$30,455	$42,136	$962,194
Total Supply Variable Costs	$20,251,566	$29,164,365	$35,319,164	$38,057,107	$32,716,867	$22,490,849	$8,459,937	$7,863,334	$6,617,935	$6,701,147	$7,108,598	$9,834,945	$224,585,814
Supply Variable - Collections	$15,018,578	$22,031,121	$28,065,602	$40,557,922	$39,496,667	$26,910,989	$15,847,332	$8,023,689	$5,868,399	$5,139,087	$5,978,200	$6,171,139	$219,108,725
Deferred Responsibility	$0	($116,762)	($15,056)	$0	($22,858)	($12,150)	($2,784)	($10,163)	$5,414	($14,947)	$0	($2,850)	
Prelim. Ending Balance	($10,054,974)	($2,870,061)	$4,364,080	$1,867,138	($4,874,857)	($9,290,790)	($16,711,805)	($16,931,108)	($16,273,575)	($14,784,927)	($13,737,196)	($10,141,425)	
Month's Average Balance	($12,671,468)	($6,495,064)	$729,771	$3,117,546	($1,496,386)	($7,086,795)	($13,019,500)	($16,856,012)	($16,645,636)	($15,573,430)	($14,302,395)	($11,974,753)	
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%	6.03%	5.74%	
Interest Applied	($65,093)	($34,477)	$3,874	$14,947	($7,943)	($36,405)	($69,110)	($86,589)	($88,359)	($82,667)	($70,885)	($58,378)	($581,085)
Gas Procurement Incentive/(penalty)													
Supply Variable Ending Balance	($10,120,067)	($2,904,538)	$4,367,953	$1,882,085	($4,882,800)	($9,327,195)	($16,780,916)	($17,017,697)	($16,361,934)	($14,867,594)	($13,808,081)	($10,199,803)	

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	($3,434,487)	($3,951,525)	($3,447,516)	$1,104,726	$7,018,917	$6,983,333	$3,925,597	$2,555,892	$2,070,076	$2,005,603	$1,873,812	$1,648,525	
Storage Variable Prod. Costs - LNG	$159,553	$206,217	$1,573,115	$3,175,105	$1,772,712	$184,168	$219,388	$214,338	$192,327	$188,853	$152,865	$179,820	$8,218,461
Storage Variable Prod. Costs - LP	$0	$0	$4,052	$281,161	$77,916	$0	$0	$0	$0	$0	$0	$0	$363,129
Storage Variable Prod. Costs - UG	$881,593	$2,781,177	$6,517,414	$7,995,010	$3,251,688	$2,718	$279,776	$0	$112,156	$0	$14,144	$66,162	$21,901,837
Supply Related LNG to DAC	($32,533)	($42,048)	($286,920)	($621,514)	($309,697)	($37,552)	($44,733)	($43,704)	$43,816	($38,507)	($31,169)	($36,665)	($1,481,226)
Supply Related LNG O & M	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$365,465
Inventory Financing - LNG	$58,212	$57,358	$45,528	$28,617	$18,977	$27,712	$37,646	$42,896	$48,014	$53,394	$54,453	$55,090	$527,895
Inventory Financing - UG	$317,531	$292,132	$228,296	$148,319	$116,021	$148,203	$181,962	$216,430	$247,153	$278,032	$309,403	$341,799	$2,825,279
Inventory Financing - LP	$3,149	$3,145	$3,087	$778	$17	$17	$17	$17	$0	$0	$0	$0	$10,227
Working Capital	$4,471	$12,804	$33,725	$46,729	$20,752	$774	$2,086	$865	$1,630	$778	$716	$1,032	$126,361
Total Storage Variable Product Costs	$1,422,431	$3,341,241	$8,148,752	$11,084,659	$4,978,841	$356,495	$706,597	$461,297	$675,551	$513,005	$530,866	$637,693	$32,857,429
Storage Variable Product Collections	$1,920,547	$2,817,646	$3,590,308	$5,189,896	$5,051,490	$3,442,179	$2,093,459	$958,965	$750,812	$655,066	$764,860	$788,121	$28,023,349
Prelim. Ending Balance	($3,932,603)	($3,427,931)	$1,110,927	$6,999,489	$6,946,268	$3,897,649	$2,538,735	$2,058,225	$1,994,815	$1,863,543	$1,639,818	$1,498,097	
Month's Average Balance	($3,683,545)	($3,689,728)	($1,168,295)	$4,052,107	$6,982,593	$5,440,491	$3,232,166	$2,307,059	$2,032,446	$1,934,573	$1,756,815	$1,573,311	
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%	6.03%	5.74%	
Interest Applied	($18,922)	($19,586)	($6,202)	$19,428	$37,065	$27,948	$17,157	$11,851	$10,789	$10,269	$8,707	$7,670	$106,174
Storage Variable Product Ending Bal.	($3,951,525)	($3,447,516)	$1,104,726	$7,018,917	$6,983,333	$3,925,597	$2,555,892	$2,070,076	$2,005,603	$1,873,812	$1,648,525	$1,505,767	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	($611,753)	($781,024)	($766,754)	($417,937)	($291,596)	($631,924)	($982,773)	($1,114,026)	($1,172,572)	($1,182,118)	($1,196,528)	($1,226,362)	
Storage Variable Non-prod. Costs	$8,457	$174,287	$396,294	$303,245	$88,413	$173	$17,858	$0	$7,158	$0	$0	$5,125	$1,001,011
Variable Delivery Storage Costs	$8,728	$22,310	$54,918	$69,421	$28,038	$0	$3,721	$0	$1,461	$440	$173	$867	$190,077
Variable Injection Storage Costs	$2,307	$875	$721	$0	$0	$9,116	$9,655	$9,301	$9,157	$9,165	$9,161	$9,619	$69,078
Fuel Costs Allocated to Storage	$46,256	$159,983	$332,752	$378,680	$155,722	$61,271	$89,219	$63,839	$70,185	$62,305	$60,352	$69,175	$1,549,739
Working Capital	$283	$1,538	$3,376	$3,233	$1,171	$304	$518	$315	$378	$309	$300	$365	$12,090
Total Storage Var Non-product Costs	$66,032	$358,993	$788,062	$754,579	$273,345	$70,864	$120,971	$73,454	$88,339	$72,219	$69,985	$85,152	$2,821,996
Storage Var Non-Product Collections	$231,735	$340,625	$436,109	$626,541	$611,229	$417,577	$246,673	$126,142	$91,652	$80,333	$93,830	$96,427	$3,398,873
Prelim. Ending Balance	($777,456)	($762,657)	($414,801)	($289,899)	($629,479)	($978,637)	($1,108,476)	($1,166,714)	($1,175,885)	($1,190,231)	($1,220,372)	($1,237,637)	
Month's Average Balance	($694,605)	($771,840)	($590,777)	($353,918)	($460,537)	($805,280)	($1,045,625)	($1,140,370)	($1,174,228)	($1,186,174)	($1,208,450)	($1,231,999)	
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%	6.03%	5.74%	
Interest Applied	($3,568)	($4,097)	($3,136)	($1,697)	($2,445)	($4,137)	($5,550)	($5,858)	($6,233)	($6,296)	($5,989)	($6,006)	($55,013)
Storage Var Non-Product Ending Bal.	($781,024)	($766,754)	($417,937)	($291,596)	($631,924)	($982,773)	($1,114,026)	($1,172,572)	($1,182,118)	($1,196,528)	($1,226,362)	($1,243,643)	
GCR Deferred Summary													
Beginning Balance	($20,364,731)	($15,496,084)	($7,964,823)	$2,975,279	$3,245,014	($6,928,008)	($15,916,724)	($24,425,711)	($23,541,747)	($20,950,594)	($17,521,552)	($14,724,096)	
Gas Costs	$24,300,171	$35,860,023	$47,107,546	$52,583,338	$40,821,942	$25,818,299	$12,137,698	$11,268,387	$10,265,224	$10,119,184	$10,566,075	$13,366,763	$294,214,650
Working Capital	$102,927	$152,779	$201,500	$225,488	$175,065	$110,332	$51,280	$47,369	$42,899	$42,114	$43,897	$55,806	$1,251,457
Total Costs	$24,403,098	$36,012,802	$47,309,046	$52,808,826	$40,997,007	$25,928,631	$12,188,978	$11,315,756	$10,308,123	$10,161,298	$10,609,973	$13,422,569	$295,466,107
Collections	$19,442,579	$28,419,438	$36,355,737	$52,553,966	$51,160,280	$34,858,820	$20,591,176	$10,308,904	$7,599,195	$6,630,417	$7,732,806	$7,977,733	$283,631,051
Prelim. Ending Balance	($15,404,212)	($7,902,720)	$2,988,486	$3,230,138	($6,918,259)	($15,858,197)	($24,318,921)	($23,418,859)	($20,832,819)	($17,419,713)	($14,644,386)	($9,279,260)	
Month's Average Balance	($17,884,471)	($11,699,402)	($2,488,168)	$3,102,708	($1,836,622)	($11,393,103)	($20,117,822)	($23,922,285)	($22,187,283)	($19,185,154)	($16,082,969)	($12,001,678)	
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%	6.03%	5.74%	
Interest Applied	($91,872)	($62,103)	($13,208)	$14,876	($9,749)	($58,526)	($106,790)	($122,888)	($117,775)	($101,839)	($79,710)	($58,509)	($808,093)
Gas Purchase Plan Incentives/(Penalties)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Ending Bal. W/ Interest	($15,496,084)	($7,964,823)	$2,975,279	$3,245,014	($6,928,008)	($15,916,724)	($24,425,711)	($23,541,747)	($20,950,594)	($17,521,552)	($14,724,096)	**($9,337,769)**	
Under/(Over)-collection	$4,960,519	$7,593,364	$10,953,309	$254,860	($10,163,273)	($8,930,189)	($8,402,198)	$1,006,852	$2,708,928	$3,530,881	$2,877,167	$5,444,836	

National Grid
Rhode Island Service Area
GCR Gas Costs
Actual

	Nov-06 Actual	Dec-06 Actual	Jan-07 Actual	Feb-07 Actual	Mar-07 Actual	Apr-07 Actual	May-07 Actual	Jun-07 Actual	Jul-07 Actual	Aug-07 Actual	Sep-07 Actual	Oct-07 Actual	Nov-Oct
SUPPLY FIXED COSTS - Pipeline Delivery													
Conoco	$2,049,724	$2,233,428	$2,107,684	$2,029,588	$2,118,865	$2,100,522	$1,777,084	$1,859,091	$1,809,490	$1,835,609	$1,818,810	$1,839,433	$23,579,328
Algonquin	($37,732)	$31,618	($62,798)	$11,398	($57,863)	($39,746)	$204,896	$132,455	$186,506	$158,634	$177,014	$155,495	$859,877
Texas Eastern													$0
TETCO													$0
Tennessee													$0
NETNE													$0
IROQUOIS													$0
Dominion													$0
Transco													$0
National Fuel													$0
Columbia													$0
HUBLINE													$0
WESTERLY LATERAL	$63,387	$63,438	$63,463	$63,783	$61,216	$62,498	$62,635	$63,370	$61,866	$62,510	$62,501	$62,516	$753,183
Less Credits from Mkter Releases	$565,648	$295,028	$302,822	$310,458	$285,622	$296,618	$292,604	$306,945	$299,344	$308,352	$313,613	$304,340	$3,881,394
TOTAL SUPPLY FIXED COSTS - Pipeline	$1,509,731	$2,033,456	$1,805,527	$1,794,311	$1,836,596	$1,826,656	$1,752,011	$1,747,971	$1,758,518	$1,748,401	$1,744,712	$1,753,104	$21,310,994
Supply Fixed - Supplier													
Total	$329,407	$337,207	$337,229	$302,939	$345,156	$336,080	$337,783	$336,597	$337,769	$337,809	$336,731	$297,124	$3,971,831
Total Supply Fixed (Pipeline & Supplier)	$1,839,138	$2,370,663	$2,142,756	$2,097,250	$2,181,752	$2,162,736	$2,089,794	$2,084,568	$2,096,287	$2,086,210	$2,081,443	$2,050,228	$25,282,825
STORAGE FIXED COSTS - Facilities													
CONOCO	$219,139	$218,795	$218,941	$218,761	$220,066	$218,828	$219,706	$219,631	$219,456	$219,369	$219,594	$219,783	$2,632,069
TEXAS EASTERN SS-1													$0
TEXAS EASTERN FSS-1													$0
DOMINION													$0
TENNESSEE													$0
COLUMBIA													$0
KEYSPAN TANK LEASE PAYMENTS	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$1,890,000
TOTAL FIXED STORAGE COSTS	$376,639	$376,295	$376,441	$376,261	$377,566	$376,328	$377,206	$377,131	$376,956	$376,869	$377,094	$377,283	$4,522,069
STORAGE FIXED COSTS - Delivery													
CONOCO													$3,864,505
ALGONQUIN FOR TETCO SS-1, FSS-1													$124,032
TETCO DELIVERY FOR FSS-1													$0
ALGONQUIN SCT FOR SS-1, GSS													$0
TENNESSEE DELIVERY FOR GSS													($3,692)
TENNESSEE DELIVERY FOR FSMA													($0)
TETCO DELIVERY FOR GSS													$0
DOMINION DELIVERY FOR GSS													$0
ALGONQUIN DELIVERY FOR FSS													$0
COLUMBIA DELIVERY FOR FSS													$0
DISTRIGAS FLS CALL PAYMENT													$1,415,393
STORAGE DELIVERY FIXED COST $	$447,510	$402,307	$532,324	$439,532	$468,703	$471,502	$435,083	$456,512	$453,559	$412,571	$442,600	$438,035	$5,400,238
TOTAL STORAGE FIXED	$824,149	$778,602	$908,765	$815,793	$846,269	$847,830	$812,289	$833,643	$830,515	$789,440	$819,694	$815,318	$9,922,307
TOTAL FIXED COSTS	$2,663,287	$3,149,265	$3,051,521	$2,913,043	$3,028,021	$3,010,566	$2,902,083	$2,918,211	$2,926,802	$2,875,650	$2,901,137	$2,865,546	$35,205,132
VARIABLE SUPPLY COSTS													

National Grid
Rhode Island Service Area
GCR Gas Costs
Actual

	Nov-06 Actual	Dec-06 Actual	Jan-07 Actual	Feb-07 Actual	Mar-07 Actual	Apr-07 Actual	May-07 Actual	Jun-07 Actual	Jul-07 Actual	Aug-07 Actual	Sep-07 Actual	Oct-07 Actual	Nov-Oct
Tennessee													$0
TETCO													$0
Hubline													$0
M3 Delivered	$282,602	$68,501	($196,641)	$268,366	($113,243)	($316,283)	($174,790)	$18,132	$2,441	($2,587)	$10,305	$38,962	($114,235)
Maumee Supplemental													$0
Broadrun Col													$0
Columbia AGT													$0
Dominion													$0
Transco													$0
ANE	$313,825	$323,950	$323,950	$292,600	$334,646	$285,622	$294,500	$285,000	$294,500	$294,500	$285,000	$294,500	$3,622,593
Niagara													$0
Tetco to B&W													$0
DIST FCS													$0
Hedging										$29,604	$121,287	($107,562)	
Suppliers	$20,101,888	$29,701,037	$35,799,099	$38,315,764	$33,220,683	$23,040,844	$8,729,913	$7,632,628	$6,764,455	$6,783,821	$6,970,814	$9,815,169	$226,876,115
Total Pipeline Commodity Charges	$20,698,315	$30,093,488	$35,926,408	$38,876,730	$33,442,086	$23,010,183	$8,849,623	$7,935,760	$7,061,396	$7,105,338	$7,387,406	$10,041,069	$230,384,473
TOTAL VARIABLE SUPPLY COSTS	$20,698,315	$30,093,488	$35,926,408	$38,876,730	$33,442,086	$23,010,183	$8,849,623	$7,935,760	$7,061,396	$7,105,338	$7,387,406	$10,041,069	$230,427,802
VARIABLE STORAGE COSTS													
Underground Storage	$890,050	$2,955,464	$6,913,708	$8,298,255	$3,340,101	$2,891	$297,634	$0	$119,314	$0	$14,144	$71,287	$22,902,848
LNG Withdrawals/Westerly Trucking	$159,553	$206,217	$1,573,115	$3,175,105	$1,772,712	$184,168	$219,388	$214,338	$192,327	$188,853	$152,865	$179,820	$8,218,461
LP	$0	$0	$4,052	$281,161	$77,916	$0	$0	$0	$0	$0	$0	$0	$363,129
TOTAL VARIABLE STORAGE COSTS	$1,049,603	$3,161,681	$8,490,875	$11,754,521	$5,190,729	$187,059	$517,022	$214,338	$311,641	$188,853	$167,009	$251,107	$31,484,438
TOTAL VARIABLE COSTS	$21,747,918	$33,255,169	$44,417,283	$50,631,251	$38,632,815	$23,197,242	$9,366,645	$8,150,098	$7,373,037	$7,294,191	$7,554,415	$10,292,176	$261,912,240
TOTAL SUPPLY COSTS	$24,411,205	$36,404,434	$47,468,804	$53,544,294	$41,660,836	$26,207,808	$12,268,728	$11,068,309	$10,299,839	$10,169,841	$10,455,552	$13,157,722	$297,117,372
TOTAL CAPACITY RELEASE CREDITS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TOTAL SUPPLY COSTS AFTER CREDITS	$24,411,205	$36,404,434	$47,468,804	$53,544,294	$41,660,836	$26,207,808	$12,268,728	$11,068,309	$10,299,839	$10,169,841	$10,455,552	$13,157,722	$297,117,372
Storage Costs for FT-2 Calculation													
Storage Fixed Costs - Facilities	$376,639	$376,295	$376,441	$376,261	$377,566	$376,328	$377,206	$377,131	$376,956	$376,869	$377,094	$377,283	$4,522,069
Storage Fixed Costs - Deliveries	$447,510	$402,307	$532,324	$439,532	$468,703	$471,502	$435,083	$456,512	$453,559	$412,571	$442,600	$438,035	$5,400,238
Variable Delivery Costs	$8,728	$22,310	$54,918	$69,421	$28,038	$0	$3,721	$0	$1,461	$440	$173	$867	$190,077
Variable Injection Costs	$2,307	$875	$721	$0	$0	$9,116	$9,655	$9,301	$9,157	$9,165	$9,161	$9,619	$69,078
Fuel Costs Allocated to Storage	$46,256	$159,983	$332,752	$378,680	$155,722	$61,271	$89,219	$63,839	$70,185	$62,305	$60,352	$69,175	$1,549,739
Total Storage Costs	$881,441	$961,770	$1,297,156	$1,263,895	$1,030,030	$918,218	$914,884	$906,782	$911,318	$861,350	$889,380	$894,980	$11,731,202
Pipeline Variable	$20,698,315	$30,093,488	$35,926,408	$38,876,730	$33,442,086	$23,010,183	$8,849,623	$7,935,760	$7,061,396	$7,105,338	$7,387,406	$10,041,069	
Less Non-firm Gas Costs	$737,349	$934,307	$486,044	$145,982	$584,816	$691,014	$694,817	$579,796	$808,659	$689,282	$682,966	$562,887	
Less Company Use	$66,607	$91,706	$107,489	$137,512	$100,455	$74,778	$38,587	$24,405	$34,350	$35,181	$30,741	$14,214	
Less Manchester St Balancing	$9,737	$3,537	$4,756	$4,422	$5,659	$9,007	$11,600	$4,435	$8,359	$6,259	$11,564	$9,462	
Plus Cashout													
Less Mkter Over-takes	$13,219	$62,626	$2,092	$194,897	$23,284	$1,762	$22,613	$36,613	$55,027	$46,865	$11,961	$825	
Less Mkter W/drawals													
Plus Mkter Undertakes	$23,764	-$2,096	$177,821	-$14,274	$59,667	$47,747	$228,915	$161,847	$71,848	$4,366	$85,169	$40,248	
Plus Mkter Injections	$80,038	$125,681	-$23,255	-119,054	-129,679	45,874	80,792	281,635	285,972	240,917	235,663	205,073	
Storage Service Charge													
Plus Pipeline Srchg/Credit	$246,889	$97,687	$75,644	$81,571	$102,599	$137,636	$134,574	$168,791	$157,563	$171,313	$176,822	$173,469	
TOTAL FIRM COMMODITY COSTS	$20,222,094	$29,222,584	$35,556,237	$38,342,160	$32,760,459	$22,464,879	$8,526,287	$7,902,785	$6,670,384	$6,744,347	$7,147,828	$9,872,471	$225,432,515

National Grid
Rhode Island Service Area
GCR Gas Cost Collections

	Nov-06 actual	Dec-06 actual	Jan-07 actual	Feb-07 actual	Mar-07 actual	Apr-07 actual	May-07 actual	Jun-07 actual	Jul-07 actual	Aug-07 actual	Sep-07 actual	Oct-07 actual	Total Nov-Oct
I. Supply Fixed Cost Collections --													
(a) Resid. & Small C & I dth	1,290,484	1,998,040	2,598,682	3,783,251	3,693,690	2,503,898	1,459,786	718,622	517,455	448,737	519,235	532,404	20,064,284
Supply Fixed Cost Factor	$0.9776	$0.9336	$0.9338	$0.9336	$0.9337	$0.9336	$0.9335	$0.9269	$0.9424	$0.9333	$0.9348	$0.9337	
Res & Small C & I collections	$1,261,628	$1,865,314	$2,426,577	$3,531,892	$3,448,695	$2,337,551	$1,362,778	$666,080	$487,666	$418,809	$485,364	$497,106	$18,789,460
(b) C & I Medium dth	259,918	383,505	482,485	698,357	674,297	454,165	277,468	162,474	110,586	105,890	116,777	128,670	3,854,592
Supply Fixed Cost Factor	$0.9375	$0.9004	$0.8989	$0.8991	$0.8971	$0.9000	$0.9044	$0.8823	$0.9081	$0.8936	$0.8945	$0.8948	
C & I Medium collections	$243,669	$345,297	$433,686	$627,905	$604,936	$408,750	$250,944	$143,353	$100,427	$94,623	$104,453	$115,137	$3,473,180
(c) C & I Large LLF dth	89,406	156,155	181,517	250,005	234,076	169,363	85,960	30,337	22,810	19,519	20,617	22,112	1,281,877
Supply Fixed Cost Factor	$1.0137	$0.9871	$0.9726	$0.9745	$1.0358	$0.9848	$0.9883	$0.9439	$0.9728	$0.9709	$0.9709	$0.9709	
C & I Large LLF collections	$90,630	$154,146	$176,549	$243,641	$242,454	$166,785	$84,957	$28,635	$22,190	$18,951	$20,017	$21,468	$1,270,423
(d) C & I Large HLF dth	35,498	38,981	40,463	45,112	45,108	38,951	31,011	27,219	24,011	21,621	32,961	29,168	410,104
Supply Fixed Cost Factor	$0.7105	$0.6758	$0.7175	$0.7204	$0.6658	$0.6748	$0.6753	$0.6753	$0.6753	$0.6753	$0.6753	$0.6753	
C & I Large HLF collections	$25,220	$26,344	$29,032	$32,500	$30,033	$26,286	$20,941	$18,380	$16,214	$14,600	$22,258	$19,696	$281,504
(e) C & I Extra Large LLF dth	8,767	15,068	14,275	19,722	19,028	10,975	4,282	1,633	767	453	2,019	3,131	100,120
Supply Fixed Cost Factor	$0.9602	$0.9352	$0.9351	$0.9350	$0.9350	$0.9350	$0.9351	$0.9345	$0.9348	$0.9360	$0.9351	$0.9352	
C & I XL LLF collections	$8,418	$14,092	$13,348	$18,441	$17,792	$10,262	$4,004	$1,526	$717	$424	$1,888	$2,928	$93,840
(f) C & I Extra Large HLF dth	33,471	40,865	38,011	54,745	45,519	40,027	33,800	28,836	20,712	17,335	23,894	22,295	399,510
Supply Fixed Cost Factor	$0.5833	$0.5658	$0.5654	$0.5655	$0.5655	$0.5655	$0.5655	$0.5655	$0.5655	$0.5654	$0.5655	$0.5655	
C & I XL HLF collections	$19,522	$23,122	$21,491	$30,957	$25,740	$22,634	$19,113	$16,306	$11,712	$9,802	$13,512	$12,607	$226,518
sub-total Dth	1,717,544	2,632,614	3,355,433	4,851,192	4,711,718	3,217,379	1,892,307	969,121	696,341	613,555	715,503	737,780	26,110,487
sub-total Supply Fixed Collections	**$1,649,087**	**$2,428,315**	**$3,100,683**	**$4,485,336**	**$4,369,650**	**$2,972,268**	**$1,742,737**	**$874,280**	**$638,926**	**$557,209**	**$647,492**	**$668,942**	**$24,134,925**
II. Storage Fixed Cost Collections --													
(a) Resid. & Small C & I dth	1,290,484	1,998,040	2,598,682	3,783,251	3,693,690	2,503,898	1,459,786	718,622	517,455	448,737	519,235	532,404	20,064,284
Storage Fixed Cost Factor	$0.3598	$0.3436	$0.3436	$0.3436	$0.3436	$0.3436	$0.3436	$0.3411	$0.3468	$0.3435	$0.3440	$0.3436	
Res & Small C & I collections	$464,291	$686,454	$893,005	$1,299,771	$1,269,154	$860,241	$501,516	$245,124	$179,467	$154,125	$178,618	$182,940	$6,914,706
(b) C & I Medium dth	259,918	383,505	482,485	698,357	674,297	454,165	277,468	162,474	110,586	105,890	116,777	128,670	3,854,592
Storage Fixed Cost Factor	$0.3414	$0.3279	$0.3273	$0.3274	$0.3267	$0.3277	$0.3293	$0.3213	$0.3307	$0.3254	$0.3257	$0.3258	
C & I Medium collections	$88,728	$125,733	$157,918	$228,639	$220,276	$148,838	$91,376	$52,199	$36,569	$34,455	$38,035	$41,924	$1,264,690
(c) C & I Large LLF dth	89,406	156,155	181,517	250,005	234,076	169,363	85,960	30,337	22,810	19,519	20,617	22,112	1,281,877
Storage Fixed Cost Factor	$0.3736	$0.3638	$0.3584	$0.3591	$0.3817	$0.3629	$0.3642	$0.3478	$0.3585	$0.3578	$0.3578	$0.3578	
C & I Large LLF collections	$33,398	$56,803	$65,060	$89,783	$89,346	$61,461	$31,307	$10,552	$8,177	$6,983	$7,376	$7,911	$468,157
(d) C & I Large HLF dth	35,498	38,981	40,463	45,112	45,108	38,951	31,011	27,219	24,011	21,621	32,961	29,168	410,104
Storage Fixed Cost Factor	$0.2589	$0.2463	$0.2615	$0.2626	$0.2427	$0.2460	$0.2461	$0.2461	$0.2461	$0.2461	$0.2461	$0.2461	
C & I Large HLF collections	$9,192	$9,601	$10,581	$11,845	$10,946	$9,580	$7,632	$6,699	$5,909	$5,321	$8,112	$7,178	$102,596
(e) C & I XL LLF dth	8,767	15,068	14,275	19,722	19,028	10,975	4,282	1,633	767	453	2,019	3,131	100,120
Storage Fixed Cost Factor	$0.3530	$0.3438	$0.3438	$0.3438	$0.3438	$0.3438	$0.3438	$0.3435	$0.3442	$0.3444	$0.3437	$0.3437	
C & I XL LLF collections	$3,095	$5,181	$4,908	$6,780	$6,542	$3,773	$1,472	$561	$264	$156	$694	$1,076	$34,502
(f) C & I XL HLF dth	33,471	40,865	38,011	54,745	45,519	40,027	33,800	28,836	20,712	17,335	23,894	22,295	399,510
Storage Fixed Cost Factor	$0.2151	$0.2087	$0.2085	$0.2085	$0.2085	$0.2085	$0.2085	$0.2085	$0.2085	$0.2085	$0.2085	$0.2085	
C & I XL HLF collections	$7,199	$8,527	$7,925	$11,416	$9,492	$8,347	$7,048	$6,013	$4,319	$3,615	$4,983	$4,649	$83,533
(g) FT-2 dth	50,095	78,436	115,868	137,856	144,885	106,953	69,721	44,447	27,694	26,993	31,760	30,771	865,479
Storage Fixed Cost Factor	$0.3339	$0.3340	$0.3339	$0.3339	$0.3339	$0.3340	$0.3339	$0.3339	$0.3339	$0.3339	$0.3339	$0.3340	
FT-2 collection	$16,729	$26,194	$38,694	$46,037	$48,384	$35,717	$23,283	$14,843	$9,248	$9,014	$10,606	$10,276	$289,025
sub-total Dth	1,767,639	2,711,050	3,471,301	4,989,048	4,856,603	3,324,332	1,962,028	1,013,568	724,035	640,548	747,263	768,551	26,975,966
sub-total Storage Fixed Collections	**$622,632**	**$918,493**	**$1,178,091**	**$1,694,271**	**$1,654,140**	**$1,127,957**	**$663,634**	**$335,991**	**$243,953**	**$213,669**	**$248,424**	**$255,954**	**$9,157,209**

National Grid
Rhode Island Service Area
GCR Gas Cost Collections

	Nov-06 actual	Dec-06 actual	Jan-07 actual	Feb-07 actual	Mar-07 actual	Apr-07 actual	May-07 actual	Jun-07 actual	Jul-07 actual	Aug-07 actual	Sep-07 actual	Oct-07 actual	Total Nov-Oct
III. Variable Supply Cost Collections --													
(a) Firm Sales dth	1,717,544	2,632,614	3,355,433	4,851,192	4,711,718	3,217,379	1,892,307	969,121	696,341	613,568	715,482	737,762	26,110,461
Variable Supply Cost Factor	$8.7384	$8.3640	$8.3618	$8.3606	$8.3783	$8.3608	$8.3673	$8.2515	$8.2492	$8.2492	$8.3538	$8.3462	
Variable Supply collections	**$15,008,671**	**$22,019,300**	**$28,057,485**	**$40,559,011**	**$39,476,316**	**$26,899,900**	**$15,833,568**	**$7,996,684**	**$5,866,904**	**$5,092,433**	**$5,977,006**	**$6,157,487**	**$218,944,766**
(b) TSS Sales dth	1,172	5,123	6,326	7,873	8,392	5,403	4,939	(597)	(55)	136	287	382	
TSS Variable Supply Cost F.	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.3011	$0.2330	$0.1508	$0.0000	$0.0000	$0.0000	$0.0000	
TSS Surcharge collections	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,627**	**$1,151**	**-$90**	**$0**	**$0**	**$0**	**$0**	
(c) NGV Sales dth	1,201	1,433	984	-132	2,467	1,147	1,529	401	117	2,410	118	1,474	13,149
Variable Supply Cost Factor	$8.2490	$8.2491	$8.2490	$8.2500	$8.2493	$8.2493	$8.2492	$8.2494	$8.2479	$8.2494	$8.2458	$8.2490	
Variable Supply collections	**$9,907**	**$11,821**	**$8,117**	**($1,089)**	**$20,351**	**$9,462**	**$12,613**	**$3,308**	**$965**	**$19,881**	**$973**	**$12,159**	**$0**
(d) Default Sales dth	0	0	0	0	0	0	0	2,431	59	3,355	32	184	
Variable Supply Cost Factor	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$9.7849	$8.9750	$7.9800	$6.9063	$8.1141	
Variable Supply collections	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$23,787**	**$530**	**$26,773**	**$221**	**$1,493**	
TOTAL Variable Supply Collections	**$15,018,578**	**$22,031,121**	**$28,065,602**	**$40,557,922**	**$39,496,667**	**$26,910,989**	**$15,847,332**	**$8,023,689**	**$5,868,399**	**$5,139,087**	**$5,978,200**	**$6,171,139**	**$219,108,725**
IVa. Storage Variable Product Cost Collections --													
(a) Firm Sales dth	1,717,544	2,632,614	3,355,433	4,851,192	4,711,718	3,217,379	1,892,307	969,121	696,341	613,568	715,482	737,762	26,110,461
Variable Supply Cost Factor	$1.1182	$1.0703	$1.0700	$1.0698	$1.0721	$1.0699	$1.1063	$0.9895	$1.0782	$1.0676	$1.0690	$1.0683	
Stor Var Product collections	**$1,920,547**	**$2,817,646**	**$3,590,308**	**$5,189,896**	**$5,051,490**	**$3,442,179**	**$2,093,459**	**$958,965**	**$750,812**	**$655,066**	**$764,860**	**$788,121**	**$28,023,349**
IVb. Storage Variable Non-product Cost Collections --													
(a) Firm Sales dth	1,717,544	2,632,614	3,355,433	4,851,192	4,711,718	3,217,379	1,892,307	969,121	696,341	613,555	715,503	737,780	26,110,487
Variable Supply Cost Factor	$0.1311	$0.1255	$0.1255	$0.1254	$0.1257	$0.1255	$0.1255	$0.1242	$0.1264	$0.1252	$0.1253	$0.1253	
Stor Var Non-Product collec	**$225,200**	**$330,393**	**$420,994**	**$608,558**	**$592,329**	**$403,625**	**$237,578**	**$120,344**	**$88,039**	**$76,812**	**$89,687**	**$92,413**	**$3,285,972**
(b) FT-2 dth	50,095	78,436	115,868	137,856	144,885	106,953	69,721	44,447	27,694	26,993	31,760	30,771	
Variable Supply Cost Factor	$0.1305	$0.1305	$0.1305	$0.1304	$0.1304	$0.1304	$0.1304	$0.1304	$0.1305	$0.1304	$0.1304	$0.1304	
Stor Var Non-Product collec	**$6,535**	**$10,232**	**$15,115**	**$17,983**	**$18,900**	**$13,952**	**$9,095**	**$5,798**	**$3,613**	**$3,521**	**$4,143**	**$4,014**	**$112,901**
(c) Total Firm Sales/FT-2 dth	1,767,639	2,711,050	3,471,301	4,989,048	4,856,603	3,324,332	1,962,028	1,013,568	724,035	640,548	747,263	768,551	
Stor Var Non-Product collec	**$231,735**	**$340,625**	**$436,109**	**$626,541**	**$611,229**	**$417,577**	**$246,673**	**$126,142**	**$91,652**	**$80,333**	**$93,830**	**$96,427**	**$3,398,873**
Total Gas Cost Collections	**$19,442,579**	**$28,536,200**	**$36,370,793**	**$52,553,966**	**$51,183,176**	**$34,870,970**	**$20,593,835**	**$10,319,067**	**$7,593,742**	**$6,645,364**	**$7,732,806**	**$7,980,583**	**$283,823,081**

National Grid
Rhode Island Service Area
Gas Cost Inventory Financing Calculation

National Grid
Gas Cost Recovery Filing
Gas Cost Estimate/Actual

Line No.	Description (a)	Reference (b)	Nov-06 (c)	Dec-06 (d)	Jan-07 (e)	Feb-07 (f)	Mar-07 (g)	Apr-07 (h)	May-07 (i)	Jun-07 (j)	Jul-07 (k)	Aug-07 (l)	Sep-07 (m)	Oct-07 (n)	Total (p)
1	**Storage Inventory Balance**		$32,511,261	$29,910,743	$23,374,696	$15,186,021	$11,879,141	$15,174,195	$18,630,668	$22,159,758	$25,305,427	$28,467,123	$31,679,064	$34,996,040	
2	Cost of Capital	Rate Case	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	
3	Return on Working Capital Requirement	(1) * (2)	$2,951,694	$2,715,593	$2,122,186	$1,378,737	$1,078,506	$1,377,664	$1,691,476	$2,011,882	$2,297,477	$2,584,527	$2,876,139	$3,177,287	$26,263,170
4	Weighted Cost of Debt	Rate Case	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	
5	Interest Charges Financed	(1) * (4)	$1,357,017	$1,248,471	$975,657	$633,863	$495,834	$633,369	$777,642	$924,946	$1,056,246	$1,188,215	$1,322,281	$1,460,731	$12,074,273
6	Taxable Income	(3) - (5)	$1,594,677	$1,467,122	$1,146,529	$744,874	$582,672	$744,294	$913,834	$1,086,936	$1,241,231	$1,396,312	$1,553,858	$1,716,556	
7	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
8	Return and Tax Requirement	(6) / (7)	$2,453,350	$2,257,111	$1,763,891	$1,145,960	$896,418	$1,145,068	$1,405,899	$1,672,209	$1,909,586	$2,148,173	$2,390,551	$2,640,855	$21,829,071
9	Working Capital Requirement	(5) + (8)	$3,810,367	$3,505,582	$2,739,548	$1,779,823	$1,392,252	$1,778,437	$2,183,541	$2,597,156	$2,965,832	$3,336,388	$3,712,832	$4,101,586	$33,903,345
10	Monthly Average	(9) / 12	$317,531	$292,132	$228,296	$148,319	$116,021	$148,203	$181,962	$216,430	$247,153	$278,032	$309,403	$341,799	$2,825,279
11	**LNG Inventory Balance**		$7,486,795	$7,376,897	$5,855,390	$3,680,449	$2,440,639	$3,564,058	$4,841,694	$5,516,889	$6,175,114	$6,867,053	$7,003,296	$7,085,253	
12	Cost of Capital	Rate Case	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	
13	Return on Working Capital Requirement	(11) * (12)	$679,725	$669,748	$531,610	$334,148	$221,585	$323,580	$439,577	$500,878	$560,638	$623,459	$635,829	$643,269	$6,164,046
14	Weighted Cost of Debt	Rate Case	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	
15	Interest Charges Financed	(11) * (14)	$312,498	$307,911	$244,403	$153,622	$101,872	$148,763	$202,092	$230,274	$257,749	$286,630	$292,317	$295,738	$2,833,869
16	Taxable Income	(13) - (15)	$367,227	$361,837	$287,207	$180,526	$119,713	$174,817	$237,485	$270,603	$302,889	$336,829	$343,512	$347,532	
17	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
18	Return and Tax Requirement	(16) / (17)	$564,965	$556,672	$441,857	$277,732	$184,174	$268,949	$365,362	$416,313	$465,984	$518,198	$528,479	$534,664	$5,123,350
19	Working Capital Requirement	(15) + (18)	$877,463	$864,583	$686,260	$431,354	$286,046	$417,713	$567,454	$646,587	$723,732	$804,828	$820,796	$830,402	$7,957,219
20	Monthly Average	(19) / 12	$73,122	$72,049	$57,188	$35,946	$23,837	$34,809	$47,288	$53,882	$60,311	$67,069	$68,400	$69,200	$663,102
21	System Balancing Factor	Rate Case	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	
22	Balancing Related Inventory Costs	(20) * (21)	$14,910	$14,691	$11,661	$7,329	$4,860	$7,098	$9,642	$10,987	$12,297	$13,675	$13,947	$14,110	$135,206
23	Supply Related Inventory Costs	(21) - (22)	$58,212	$57,358	$45,528	$28,617	$18,977	$27,712	$37,646	$42,896	$48,014	$53,394	$54,453	$55,090	$527,895
24	**Propane Inventory Balance**		$322,392	$322,030	$316,099	$79,659	$1,743	$1,743	$1,743	$1,743	$0	$0	$0	$0	
25	Cost of Capital	Rate Case	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	
26	Return on Working Capital Requirement	(24) * (25)	$29,270	$29,237	$28,699	$7,232	$158	$158	$158	$158	$0	$0	$0	$0	$95,071
27	Weighted Cost of Debt	Rate Case	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	
28	Interest Charges Financed	(24) * (27)	$13,457	$13,441	$13,194	$3,325	$73	$73	$73	$73	$0	$0	$0	$0	$43,708
29	Taxable Income	(26) - (28)	$15,813	$15,796	$15,505	$3,907	$85	$85	$85	$85	$0	$0	$0	$0	
30	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
31	Return and Tax Requirement	(29) / (30)	$24,328	$24,301	$23,853	$6,011	$132	$132	$132	$132	$0	$0	$0	$0	$79,020
32	Working Capital Requirement	(28) + (31)	$37,785	$37,742	$37,047	$9,336	$204	$204	$204	$204	$0	$0	$0	$0	$122,728
33	Monthly Average	(32) / 12	$3,149	$3,145	$3,087	$778	$17	$17	$17	$17	$0	$0	$0	$0	$10,227

National Grid
Rhode Island Service Area
Gas Cost Working Capital Calculation

Line No.	Description (a)	Reference (b)	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Total
1	**Supply Fixed Costs**		$1,839,138	$2,370,663	$2,142,756	$2,097,250	$2,181,752	$2,162,736	$2,089,794	$2,084,568	$2,096,287	$2,086,210	$2,081,443	$2,050,228	$25,282,825
2	Capacity Release Revenue		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	$1,839,138	$2,370,663	$2,142,756	$2,097,250	$2,181,752	$2,162,736	$2,089,794	$2,084,568	$2,096,287	$2,086,210	$2,081,443	$2,050,228	$25,282,825
4	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$67,519	$87,033	$78,666	$76,995	$80,097	$79,399	$76,721	$76,529	$76,960	$76,590	$76,415	$75,269	
6	Cost of Capital	Rate Case	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	
7	Return on Working Capital Requirement	(5) * (6)	$6,130	$7,902	$7,142	$6,990	$7,272	$7,209	$6,966	$6,948	$6,987	$6,954	$6,938	$6,834	
8	Weighted Cost of Debt	Rate Case	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	
9	Interest Expense	(5) * (8)	$2,818	$3,633	$3,283	$3,214	$3,343	$3,314	$3,202	$3,194	$3,212	$3,197	$3,190	$3,142	
10	Taxable Income	(7) - (9)	$3,312	$4,269	$3,859	$3,777	$3,929	$3,895	$3,763	$3,754	$3,775	$3,757	$3,748	$3,692	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$5,095	$6,568	$5,936	$5,810	$6,044	$5,992	$5,790	$5,775	$5,807	$5,780	$5,766	$5,680	
13	**Supply Fixed Working Capital Requirement**	(9) + (12)	$7,913	$10,200	$9,220	$9,024	$9,388	$9,306	$8,992	$8,969	$9,020	$8,976	$8,956	$8,822	$108,785
14	**Storage Fixed Costs**		$824,149	$778,602	$908,765	$815,793	$846,269	$847,830	$812,289	$833,643	$830,515	$789,440	$819,694	$815,318	$9,922,307
15	Less: 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	$673,970
16	Less: Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
17	Plus: Supply Related LNG O&M Costs		$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
18	Allowable Working Capital Costs	(14) - (15) + (16)	$812,522	$764,053	$897,233	$802,752	$833,228	$834,789	$799,248	$820,602	$817,474	$776,399	$806,653	$802,277	$9,767,232
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	
20	Working Capital Requirement	[(17) * (18)] / 365	$29,830	$28,050	$32,940	$29,471	$30,590	$30,647	$29,342	$30,126	$30,011	$28,503	$29,614	$29,453	
21	Cost of Capital	Rate Case	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	
22	Return on Working Capital Requirement	(19) * (20)	$2,708	$2,547	$2,991	$2,676	$2,777	$2,782	$2,664	$2,735	$2,725	$2,588	$2,689	$2,674	
23	Weighted Cost of Debt	Rate Case	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	
24	Interest Expense	(19) * (22)	$1,245	$1,171	$1,375	$1,230	$1,277	$1,279	$1,225	$1,257	$1,253	$1,190	$1,236	$1,229	
25	Taxable Income	(19) - (23)	$1,463	$1,376	$1,616	$1,446	$1,500	$1,503	$1,439	$1,478	$1,472	$1,398	$1,453	$1,445	
26	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
27	Return and Tax Requirement	(24) / (25)	$2,251	$2,117	$2,486	$2,224	$2,308	$2,313	$2,214	$2,273	$2,265	$2,151	$2,235	$2,223	
28	**Storage Fixed Working Capital Requirement**	(23) + (26)	$3,496	$3,288	$3,861	$3,454	$3,585	$3,592	$3,439	$3,531	$3,517	$3,341	$3,471	$3,452	$42,026
1	**Supply Variable Costs**		$20,222,094	$29,222,584	$35,556,237	$38,342,160	$32,760,459	$22,464,879	$8,526,287	$7,902,785	$6,670,384	$6,744,347	$7,147,828	$9,872,471	$225,432,515
2a	Less: Non-firm Sales														$0
2b	Less: Variable Delivery Storage Costs		$8,728	$22,310	$54,918	$69,421	$28,038	$0	$3,721	$0	$1,461	$440	$173	$867	$190,077
2c	Less: Variable Injection Storage Costs		$2,307	$875	$721	$0	$0	$9,116	$9,655	$9,301	$9,157	$9,165	$9,161	$9,619	$69,078
2d	Less: Fuel Costs Allocated to Storage		$46,256	$159,983	$332,752	$378,680	$155,722	$61,271	$89,219	$63,839	$70,185	$62,305	$60,352	$69,175	$1,549,739
2e	Less: Supply Refunds														$0
2	Total Credits		$57,292	$183,168	$388,391	$448,102	$183,761	$70,388	$102,595	$73,139	$80,803	$71,910	$69,686	$79,662	$1,808,895
3	Allowable Working Capital Costs	(1) - (2)	$20,164,802	$29,039,416	$35,167,846	$37,894,058	$32,576,698	$22,394,491	$8,423,692	$7,829,645	$6,589,581	$6,672,437	$7,078,143	$9,792,809	$223,623,620
4	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$740,297	$1,066,105	$1,291,094	$1,391,179	$1,195,966	$822,154	$309,253	$287,445	$241,919	$244,961	$259,855	$359,517	
6	Cost of Capital	Rate Case	$0	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	
7	Return on Working Capital Requirement	(5) * (6)	$67,211	$96,792	$117,218	$126,305	$108,582	$74,643	$28,077	$26,097	$21,964	$22,240	$23,592	$32,640	
8	Weighted Cost of Debt	Rate Case	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	
9	Interest Expense	(5) * (8)	$30,900	$44,499	$53,890	$58,068	$49,920	$34,317	$12,908	$11,998	$10,098	$10,225	$10,846	$15,006	
10	Taxable Income	(7) - (9)	$36,312	$52,292	$63,328	$68,237	$58,662	$40,327	$15,169	$14,099	$11,866	$12,015	$12,746	$17,634	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$55,864	$80,450	$97,428	$104,981	$90,249	$62,041	$23,337	$21,691	$18,256	$18,485	$19,609	$27,130	
13	**Supply Variable Working Capital Requirement**	(9) + (12)	$86,764	$124,949	$151,318	$163,048	$140,169	$96,358	$36,245	$33,689	$28,353	$28,710	$30,455	$42,136	$962,194

National Grid
Rhode Island Service Area
Gas Cost Working Capital Calculation

Line No.	Description (a)	Reference (b)	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Total
14	**Storage Variable Product Costs**		$1,041,146	$2,987,394	$8,094,581	$11,451,276	$5,102,316	$186,886	$499,164	$214,338	$304,483	$188,853	$167,009	$245,982	$30,483,427
15	Less: Balancing Related LNG Commodity (to DAC)		($32,533)	($42,048)	($286,920)	($621,514)	($309,697)	($37,552)	($44,733)	($43,704)	$43,816	($38,507)	($31,169)	($36,665)	($1,481,226)
16	Plus: Supply Related LNG O&M Costs		$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$365,465
17	Allowable Working Capital Costs	(14) + (15) + (16)	$1,039,068	$2,975,802	$7,838,116	$10,860,217	$4,823,074	$179,790	$484,886	$201,090	$378,755	$180,801	$166,295	$239,772	$29,367,666
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	
19	Working Capital Requirement	[(17) * (18)] / 365	$38,147	$109,249	$287,755	$398,704	$177,066	$6,600	$17,801	$7,382	$13,905	$6,638	$6,105	$8,803	
20	Cost of Capital	Rate Case	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	
21	Return on Working Capital Requirement	(19) * (20)	$3,463	$9,919	$26,125	$36,198	$16,076	$599	$1,616	$670	$1,262	$603	$554	$799	
22	Weighted Cost of Debt	Rate Case	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	
23	Interest Expense	(19) * (22)	$1,592	$4,560	$12,011	$16,642	$7,391	$276	$743	$308	$580	$277	$255	$367	
24	Taxable Income	(19) - (23)	$1,871	$5,359	$14,114	$19,556	$8,685	$324	$873	$362	$682	$326	$299	$432	
25	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
26	Return and Tax Requirement	(24) / (25)	$2,879	$8,244	$21,714	$30,087	$13,362	$498	$1,343	$557	$1,049	$501	$461	$664	
27	**Storage Var. Product Working Capital Requir.**	(23) + (26)	$4,471	$12,804	$33,725	$46,729	$20,752	$774	$2,086	$865	$1,630	$778	$716	$1,032	$126,361
1	**Storage Variable Non-Product Costs**		$65,749	$357,455	$784,685	$751,347	$272,174	$70,561	$120,453	$73,139	$87,961	$71,910	$69,686	$84,787	$2,809,906
2	Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	$65,749	$357,455	$784,685	$751,347	$272,174	$70,561	$120,453	$73,139	$87,961	$71,910	$69,686	$84,787	$2,809,906
4	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
5	**Working Capital Requirement**	**[(3) * (4)] / 365**	$2,414	$13,123	$28,808	$27,584	$9,992	$2,590	$4,422	$2,685	$3,229	$2,640	$2,558	$3,113	
6	Cost of Capital	Rate Case	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	
7	Return on Working Capital Requirement	(5) * (6)	$219	$1,191	$2,615	$2,504	$907	$235	$401	$244	$293	$240	$232	$283	
8	**Weighted Cost of Debt**	**Rate Case**	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	
9	Interest Expense	(5) * (8)	$101	$548	$1,202	$1,151	$417	$108	$185	$112	$135	$110	$107	$130	
10	Taxable Income	(7) - (9)	$118	$644	$1,413	$1,353	$490	$127	$217	$132	$158	$129	$125	$153	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$182	$990	$2,174	$2,082	$754	$195	$334	$203	$244	$199	$193	$235	
13	**Storage Variable Non-product WC Requir.**	(9) + (12)	$283	$1,538	$3,376	$3,233	$1,171	$304	$518	$315	$378	$309	$300	$365	$12,090

National Grid
Rhode Island Service Area
Actual Throughput (Dth)

Line No.	Rate Class (a)	Nov-06 (b) Actual	Dec-06 (c) Actual	Jan-07 (d) Actual	Feb-07 (e) Actual	Mar-07 (f) Actual	Apr-07 (g) Actual	May-07 (h) Actual	Jun-07 (i) Actual	Jul-07 (j) Actual	Aug-07 (k) Actual	Sep-07 (l) Actual	Oct-07 (m) Actual	Nov-Oct (p)
1	**SALES (dth)**													
2	Residential Non-Heating	47,556	57,497	63,906	68,533	70,165	60,621	54,387	44,481	38,144	33,949	37,765	35,812	612,816
3	Residential Heating	1,127,890	1,722,327	2,247,983	3,240,734	3,167,787	2,160,256	1,260,805	608,465	433,911	369,320	433,170	450,626	17,223,274
4	Small C&I	115,038	218,216	286,793	473,984	455,738	283,021	144,594	65,676	45,400	45,468	48,300	45,966	2,228,194
5	Medium C&I	259,918	383,505	482,485	698,357	674,297	454,165	277,468	162,474	110,586	105,890	116,777	128,670	3,854,592
6	Large LLF	89,406	156,155	181,517	250,005	234,076	169,363	85,960	30,337	22,810	19,532	20,596	22,094	1,281,851
7	Large HLF	35,498	38,981	40,463	45,112	45,108	38,951	31,011	27,219	24,011	21,621	32,961	29,168	410,104
8	Extra Large LLF	8,767	15,068	14,275	19,722	19,028	10,975	4,282	1,633	767	453	2,019	3,131	100,120
9	Extra Large HLF	33,471	40,865	38,011	54,745	45,519	40,027	33,800	28,836	20,712	17,335	23,894	22,295	399,510
10	**Total Sales**	1,717,544	2,632,614	3,355,433	4,851,192	4,711,718	3,217,379	1,892,307	969,121	696,341	613,568	715,482	737,762	26,110,461
11	**TSS**													
12	Medium	839	3,240	3,474	5,402	4,827	3,680	3,551	228	(99)	149	266	364	
13	Large LLF	333	1,883	321	935	4,195	1,723	1,388	(825)	44	(13)	21	18	
14	Large HLF	0	0	2,531	1,536	(630)	0	0	0	0	0	0	0	
15	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	
16	Extra Large HLF	0	0	0	0	0	0	0	0	0	0	0	0	
17	**Total TSS**	1,172	5,123	6,326	7,873	8,392	5,403	4,939	(597)	(55)	136	287	382	
18	**FT-2 TRANSPORTATION**													
19	FT-2 Medium	32,740	42,252	59,229	76,895	80,228	59,951	39,614	26,743	19,689	18,100	19,835	18,562	493,838
20	FT-2 Large LLF	9,918	26,082	43,298	48,318	48,543	35,890	20,623	10,672	2,762	4,038	5,190	5,727	261,061
21	FT-2 Large HLF	5,136	7,659	7,656	7,702	10,812	7,573	6,730	5,567	4,232	3,957	4,966	4,514	76,504
22	FT-2 Extra Large LLF	964	1,899	2,121	3,293	3,084	1,501	853	72	18	5	3	(6)	13,807
23	FT-2 Extra Large HLF	1,337	544	3,564	1,648	2,218	2,038	1,901	1,393	993	893	1,766	1,974	20,269
24	**Total Transportation**	50,095	78,436	115,868	137,856	144,885	106,953	69,721	44,447	27,694	26,993	31,760	30,771	865,479
25	**Sales & FT-2 THROUGHPUT**													
26	Residential Non-Heating	47,556	57,497	63,906	68,533	70,165	60,621	54,387	44,481	38,144	33,949	37,765	35,812	612,816
27	Residential Heating	1,127,890	1,722,327	2,247,983	3,240,734	3,167,787	2,160,256	1,260,805	608,465	433,911	369,320	433,170	450,626	17,223,274
28	Small C&I	115,038	218,216	286,793	473,984	455,738	283,021	144,594	65,676	45,400	45,468	48,300	45,966	2,228,194
29	Medium C&I	293,497	428,997	545,188	780,654	759,352	517,796	320,633	189,445	130,176	124,139	136,878	147,596	4,374,351
30	Large LLF	99,657	184,120	225,136	299,258	286,814	206,976	107,971	40,184	25,616	23,557	25,807	27,839	1,552,935
31	Large HLF	40,634	46,640	50,650	54,350	55,290	46,524	37,741	32,786	28,243	25,578	37,927	33,682	490,045
32	Extra Large LLF	9,731	16,967	16,396	23,015	22,112	12,476	5,135	1,705	785	458	2,022	3,125	113,927
33	Extra Large HLF	34,808	41,409	41,575	56,393	47,737	42,065	35,701	30,229	21,705	18,228	25,660	24,269	419,779
34	**Total Throughput**	1,768,811	2,716,173	3,477,627	4,996,921	4,864,995	3,329,735	1,966,967	1,012,971	723,980	640,697	747,529	768,915	27,015,321
35	**FT-1 TRANSPORTATION**													
36	FT-1 Medium	64,460	82,608	79,480	111,998	95,770	63,273	137,352	(89,309)	21,305	22,117	24,209	29,374	642,637
37	FT-1 Large LLF	111,405	149,552	150,864	211,573	185,507	122,070	253,324	(197,905)	21,878	19,819	22,253	36,245	1,086,585
38	FT-1 Large HLF	40,428	44,612	39,160	47,070	49,324	37,818	62,914	(6,389)	26,950	77,660	27,671	28,309	475,527
39	FT-1 Extra Large LLF	60,527	77,239	81,746	117,032	111,368	62,367	153,146	(123,878)	15,382	15,350	14,594	25,764	610,637
40	FT-1 Extra Large HLF	350,805	354,985	291,357	353,590	375,650	294,038	473,657	44,245	270,771	252,607	291,244	365,329	3,718,278
41	Default	0	0	0	0	0	0	0	2,431	59	3,355	32	184	
42	**Total Transportation**	627,625	708,996	642,607	841,263	817,619	579,566	1,080,393	(370,805)	356,345	390,908	380,003	485,205	6,533,664
43	**Total THROUGHPUT**													
44	Residential Non-Heating	47,556	57,497	63,906	68,533	70,165	60,621	54,387	44,481	38,144	33,949	37,765	35,812	612,816
45	Residential Heating	1,127,890	1,722,327	2,247,983	3,240,734	3,167,787	2,160,256	1,260,805	608,465	433,911	369,320	433,170	450,626	17,223,274
46	Small C&I	115,038	218,216	286,793	473,984	455,738	283,021	144,594	65,676	45,400	45,468	48,300	45,966	2,228,194
47	Medium C&I	357,957	511,605	624,668	892,652	855,122	581,069	457,985	100,136	151,481	146,256	161,087	176,970	5,016,988
48	Large LLF	211,062	333,672	376,000	510,831	472,321	329,046	361,295	(157,721)	47,494	43,376	48,060	64,084	2,639,520
49	Large HLF	81,062	91,252	89,810	101,420	104,614	84,342	100,655	26,397	55,193	103,238	65,598	61,991	965,572
50	Extra Large LLF	70,258	94,206	98,142	140,047	133,480	74,843	158,281	(122,173)	16,167	15,808	16,616	28,889	724,564
51	Extra Large HLF	385,613	396,394	332,932	409,983	423,387	336,103	509,358	74,474	292,476	270,835	316,904	389,598	4,138,057
52	Default	0	0	0	0	0	0	0	2,431	59	3,355	32	184	6,061
53	**Total Throughput**	2,396,436	3,425,169	4,120,234	5,838,184	5,682,614	3,909,301	3,047,359	642,166	1,080,325	1,031,605	1,127,532	1,254,120	33,555,045

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov - Oct
	30	31	31	29	31	30	31	30	31	31	30	31	366
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
I. Supply Fixed Cost Deferred													
Beginning Balance	$295,859	$1,182,898	$28,090	($1,716,004)	($4,496,012)	($6,703,094)	($7,823,785)	($7,543,330)	($7,977,817)	($5,887,819)	($4,573,887)	($3,435,225)	
Supply Fixed Costs (net of cap rel)	$2,055,771	$2,106,370	$2,953,934	$2,007,929	$2,165,288	$1,706,100	$2,247,541	$1,035,033	$2,885,908	$2,044,179	$1,767,703	$2,139,679	$25,115,435
Capacity Release	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$8,887	$9,106	$12,769	$8,680	$9,360	$7,375	$9,716	$4,474	$12,475	$8,837	$7,642	$9,250	$108,571
Total Supply Fixed Costs	$2,064,658	$2,115,476	$2,966,703	$2,016,609	$2,174,648	$1,713,475	$2,257,257	$1,039,507	$2,898,383	$2,053,016	$1,775,345	$2,148,929	$25,224,006
Supply Fixed - Collections	$1,544,521	$3,273,018	$4,707,243	$4,786,761	$4,364,351	$2,814,850	$1,957,249	$1,090,942	$790,743	$725,773	$626,821	$911,353	$27,593,625
Prelim. Ending Balance	$815,996	$25,355	($1,712,449)	($4,486,156)	($6,685,714)	($7,804,468)	($7,523,777)	($7,594,765)	($5,870,177)	($4,560,576)	($3,425,363)	($2,197,650)	
Month's Average Balance	$555,927	$604,127	($842,180)	($3,101,080)	($5,590,863)	($7,253,781)	($7,673,781)	($7,569,047)	($6,923,997)	($5,224,197)	($3,999,625)	($2,816,438)	
Interest Rate (BOA Prime minus 200 bps)	5.50%	5.33%	4.97%	4.00%	3.66%	3.24%	3.00%	3.00%	3.00%	3.00%	3.00%	2.56%	
Interest Applied	$2,513	$2,735	($3,555)	($9,855)	($17,379)	($19,317)	($19,552)	($18,663)	($17,642)	($13,311)	($9,862)	($6,134)	($130,024)
Asset Management Incentive	$364,389	$0	$0	$0	$0	$0	$0	($364,389)	$0	$0	$0	$0	$0
Supply Fixed Ending Balance	$1,182,898	$28,090	($1,716,004)	($4,496,012)	($6,703,094)	($7,823,785)	($7,543,330)	($7,977,817)	($5,887,819)	($4,573,887)	($3,435,225)	($2,203,784)	
II. Storage Fixed Cost Deferred													
Beginning Balance	$304,051	$529,197	$114,943	($857,361)	($1,868,504)	($2,718,191)	($2,961,659)	($3,017,705)	($2,909,401)	($2,471,911)	($1,911,144)	($1,427,779)	
Storage Fixed Costs	$822,379	$829,574	$822,412	$825,801	$832,407	$837,085	$701,091	$568,026	$743,858	$850,485	$752,604	$1,133,842	$9,719,564
LNG Demand to DAC	($56,282)	($56,282)	($56,282)	($56,282)	($56,282)	($56,282)	($56,282)	($56,282)	($56,282)	($56,282)	($56,282)	($56,282)	($675,383)
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	$3,499	$3,530	$3,499	$3,513	$3,542	$3,562	$2,974	$2,399	$3,159	$3,620	$3,197	$4,845	$41,340
Total Storage Fixed Costs	$812,837	$820,063	$812,870	$816,274	$822,908	$827,607	$691,025	$557,384	$733,977	$841,064	$742,760	$1,125,646	$9,604,415
TSS Peaking Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Storage Fixed - Collections	$589,570	$1,235,772	$1,783,610	$1,823,092	$1,665,478	$1,063,522	$739,463	$441,782	$289,639	$274,721	$255,284	$329,161	$10,491,094
Prelim. Ending Balance	$527,318	$113,488	($855,797)	($1,864,179)	($2,711,073)	($2,954,107)	($3,010,098)	($2,902,103)	($2,465,064)	($1,905,567)	($1,423,668)	($631,294)	
Month's Average Balance	$415,684	$321,343	($370,427)	($1,360,770)	($2,289,788)	($2,836,149)	($2,985,878)	($2,959,904)	($2,687,233)	($2,188,739)	($1,667,406)	($1,029,537)	
Interest Rate (BOA Prime minus 200 bps)	5.50%	5.33%	4.97%	4.00%	3.66%	3.24%	3.00%	3.00%	3.00%	3.00%	3.00%	2.56%	
Interest Applied	$1,879	$1,455	($1,564)	($4,325)	($7,118)	($7,553)	($7,608)	($7,298)	($6,847)	($5,577)	($4,111)	($2,242)	($50,909)
Storage Fixed Ending Balance	$529,197	$114,943	($857,361)	($1,868,504)	($2,718,191)	($2,961,659)	($3,017,705)	($2,909,401)	($2,471,911)	($1,911,144)	($1,427,779)	($633,536)	
III. Variable Supply Cost Deferred													
Beginning Balance	($10,199,803)	$4,029,999	$21,434,992	$25,872,982	$24,845,894	$20,465,201	$13,748,091	$9,398,594	$7,791,754	$7,280,749	$8,515,621	$9,365,411	
Variable Supply Costs	$26,465,907	$41,431,894	$39,349,107	$34,407,127	$27,595,393	$13,921,666	$9,995,473	$6,048,720	$5,322,469	$7,557,368	$6,326,879	$13,216,341	$231,638,344
Variable Delivery Storage	($8,786)	($21,008)	($654,889)	($69,421)	$584,978	$0	$0	$0	$0	$0	$0	$0	($169,127)
Variable Injections Storage	($2,367)	($611)	$2,978	$0	($589)	($8,503)	$0	$0	$0	$0	$0	$0	($9,092)
Fuel Cost Allocated to Storage	($46,256)	($154,586)	$95,543	($378,680)	($581,710)	($56,690)	$0	$0	$0	$0	$0	$0	($1,122,379)
Working Capital	$114,160	$178,343	$167,696	$146,800	$119,303	$59,900	$43,209	$26,148	$23,008	$32,669	$27,350	$57,132	$995,719
Total Supply Variable Costs	$26,522,659	$41,434,032	$38,960,435	$34,105,826	$27,717,374	$13,916,373	$10,038,682	$6,074,868	$5,345,477	$7,590,038	$6,354,229	$13,273,474	$231,333,465
Supply Variable - Collections	$12,278,943	$24,086,547	$34,622,080	$35,213,380	$32,176,160	$20,678,977	$14,417,630	$8,066,815	$5,871,095	$6,376,416	$5,524,729	$8,022,367	$207,335,139
Deferred Responsibility	$0	$0	$0	$0	($7,778)	$0	$0	$0	$4,565	($1,152)	$1,729	($61,828)	
Prelim. Ending Balance	$4,043,913	$21,377,484	$25,773,346	$24,765,427	$20,394,886	$13,702,597	$9,369,143	$7,406,647	$7,261,571	$8,495,523	$9,343,393	$14,678,345	
Month's Average Balance	($3,077,945)	$12,703,741	$23,604,169	$25,319,204	$22,620,390	$17,083,899	$11,558,617	$8,402,620	$7,526,663	$7,888,136	$8,929,507	$12,021,878	
Interest Rate (BOA Prime minus 200 bps)	5.50%	5.33%	4.97%	4.00%	3.66%	3.24%	3.00%	3.00%	3.00%	3.00%	3.00%	2.56%	
Interest Applied	($13,914)	$57,508	$99,635	$80,467	$70,315	$45,495	$29,451	$20,719	$19,178	$20,099	$22,018	$26,185	$477,154
Gas Procurement Incentive/(penalty)	$0	$0	$0	$0	$0	$0	$0	$364,389	$0	$0	$0	$0	$364,389
Supply Variable Ending Balance	$4,029,999	$21,434,992	$25,872,982	$24,845,894	$20,465,201	$13,748,091	$9,398,594	$7,791,754	$7,280,749	$8,515,621	$9,365,411	$14,704,530	

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov - Oct
	30	31	31	29	31	30	31	30	31	31	30	31	366
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	$1,505,767	$167,252	$874,625	$1,823,732	$4,085,480	$4,491,396	$1,066,882	($1,233,923)	($2,405,878)	($3,192,369)	($3,877,973)	($4,429,098)	
Storage Variable Prod. Costs - LNG	$151,309	$1,266,603	$1,468,842	$1,613,565	$136,366	$123,704	$127,231	$140,942	$138,890	$159,479	$169,734	$238,700	$5,735,365
Storage Variable Prod. Costs - LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Storage Variable Prod. Costs - UG	$0	$3,512,805	$5,429,467	$6,739,579	$5,707,180	($28,615)	($957)	$0	$0	$0	$0	$0	$21,359,459
Supply Related LNG to DAC	($30,852)	($258,260)	($242,872)	($209,032)	($27,805)	($25,223)	($25,942)	($28,738)	($28,320)	($32,518)	($34,609)	($48,671)	($992,842)
Supply Related LNG O & M	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$365,465
Inventory Financing - LNG	$55,170	$53,364	$52,170	$39,444	$39,702	$40,429	$42,530	$48,695	$52,996	$55,942	$59,387	$62,440	$602,268
Inventory Financing - UG	$344,162	$307,083	$253,532	$185,441	$130,608	$55,239	$55,239	$55,239	$55,239	$55,239	$55,239	$55,239	$1,607,500
Inventory Financing - LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$652	$19,676	$28,902	$35,338	$25,272	$434	$565	$617	$610	$680	$716	$953	$114,415
Total Storage Variable Product Costs	$550,897	$4,931,726	$7,020,497	$8,434,790	$6,041,778	$196,423	$229,122	$247,210	$249,871	$269,278	$280,922	$339,117	$28,791,630
Storage Variable Product Collections	$1,893,185	$4,226,705	$6,077,073	$6,182,417	$5,649,172	$3,628,328	$2,529,715	$1,414,683	$1,029,239	$945,886	$821,818	$1,192,319	$35,590,540
Prelim. Ending Balance	$163,479	$872,272	$1,818,049	$4,076,105	$4,478,086	$1,059,491	($1,233,711)	($2,401,396)	($3,185,246)	($3,868,977)	($4,418,869)	($5,282,300)	
Month's Average Balance	$834,623	$519,762	$1,346,337	$2,949,918	$4,281,783	$2,775,444	($83,414)	($1,817,660)	($2,795,562)	($3,530,673)	($4,148,421)	($4,855,699)	
Interest Rate (BOA Prime minus 200 bps)	5.50%	5.33%	4.97%	4.00%	3.66%	3.24%	3.00%	3.00%	3.00%	3.00%	3.00%	2.56%	
Interest Applied	$3,773	$2,353	$5,683	$9,375	$13,310	$7,391	($213)	($4,482)	($7,123)	($8,996)	($10,229)	($10,576)	$266
Storage Variable Product Ending Bal.	$167,252	$874,625	$1,823,732	$4,085,480	$4,491,396	$1,066,882	($1,233,923)	($2,405,878)	($3,192,369)	($3,877,973)	($4,429,098)	($5,292,877)	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	($1,243,643)	($1,350,029)	($1,163,547)	($713,686)	($378,285)	($577,661)	($721,275)	($887,901)	($988,320)	($1,055,840)	($1,120,245)	($1,180,547)	
Storage Variable Non-prod. Costs	$2,284	$288,559	$289,107	$289,584	$171,459	$29,572	$0	$0	$0	$0	$0	$0	$1,070,566
Variable Delivery Storage Costs	$8,786	$21,008	$654,889	$69,421	($584,978)	$0	$0	$0	$0	$0	$0	$0	$169,127
Variable Injection Storage Costs	$2,367	$611	($2,978)	$0	$589	$8,503	$0	$0	$0	$0	$0	$0	$9,092
Fuel Costs Allocated to Storage	$46,256	$154,586	($95,543)	$378,680	$581,710	$56,690	$0	$0	$0	$0	$0	$0	$1,122,379
Working Capital	$258	$2,009	$3,655	$3,189	$730	$410	$0	$0	$0	$0	$0	$0	$10,250
Total Storage Var Non-product Costs	$59,951	$466,773	$849,130	$740,874	$169,511	$95,174	$0	$0	$0	$0	$0	$0	$2,381,413
Storage Var Non-Product Collections	$160,488	$274,614	$395,316	$403,740	$367,404	$237,061	$164,578	$98,109	$64,919	$61,636	$57,469	$73,796	$2,359,130
Prelim. Ending Balance	($1,344,180)	($1,157,870)	($709,733)	($376,552)	($576,178)	($719,548)	($885,853)	($986,010)	($1,053,239)	($1,117,476)	($1,177,714)	($1,254,343)	
Month's Average Balance	($1,293,912)	($1,253,950)	($936,640)	($545,119)	($477,231)	($648,605)	($803,564)	($936,955)	($1,020,779)	($1,086,658)	($1,148,979)	($1,217,445)	
Interest Rate (BOA Prime minus 200 bps)	5.50%	5.33%	4.97%	4.00%	3.66%	3.24%	3.00%	3.00%	3.00%	3.00%	3.00%	2.56%	
Interest Applied	($5,849)	($5,676)	($3,954)	($1,732)	($1,483)	($1,727)	($2,047)	($2,310)	($2,601)	($2,769)	($2,833)	($2,652)	($35,635)
Storage Var Non-Product Ending Bal.	($1,350,029)	($1,163,547)	($713,686)	($378,285)	($577,661)	($721,275)	($887,901)	($988,320)	($1,055,840)	($1,120,245)	($1,180,547)	($1,256,994)	
GCR Deferred Summary													
Beginning Balance	($9,337,769)	$4,559,316	$21,289,103	$24,409,662	$22,188,574	$14,957,651	$3,308,254	($3,284,265)	($6,489,662)	($5,327,190)	($2,967,628)	($1,107,239)	
Gas Costs	$29,883,545	$49,555,406	$50,393,114	$45,916,852	$36,768,013	$16,677,371	$13,159,621	$7,885,331	$9,188,455	$10,707,589	$9,114,352	$16,814,985	$296,064,635
Working Capital	$127,456	$212,663	$216,521	$197,520	$158,207	$71,680	$56,465	$33,638	$39,253	$45,807	$38,905	$72,180	$1,270,294
Total Costs	$30,011,001	$49,768,069	$50,609,635	$46,114,373	$36,926,219	$16,749,052	$13,216,085	$7,918,969	$9,227,708	$10,753,396	$9,153,256	$16,887,165	$297,334,929
Collections	$16,466,707	$33,096,656	$47,585,322	$48,409,390	$44,214,787	$28,422,738	$19,808,635	$11,112,331	$8,050,200	$8,383,280	$7,287,850	$10,467,168	$283,305,064
Prelim. Ending Balance	$4,206,525	$21,230,729	$24,313,416	$22,114,645	$14,900,007	$3,283,965	($3,284,296)	($6,477,627)	($5,312,155)	($2,957,074)	($1,102,221)	$5,312,759	
Month's Average Balance	($2,565,622)	$12,895,023	$22,801,260	$23,262,154	$18,544,290	$9,120,808	$11,979	($4,880,946)	($5,900,908)	($4,142,132)	($2,034,924)	$2,102,760	
Interest Rate (BOA Prime minus 200 bps)	5.50%	5.33%	4.97%	4.00%	3.66%	3.24%	3.00%	3.00%	3.00%	3.00%	3.00%	2.56%	
Interest Applied	($11,598)	$58,374	$96,246	$73,929	$57,645	$24,289	$31	($12,035)	($15,035)	($10,554)	($5,018)	$4,580	$260,853
Gas Purchase Plan Incentives/(Penalties)	$364,389	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Ending Bal. W/ Interest	$4,559,316	$21,289,103	$24,409,662	$22,188,574	$14,957,651	$3,308,254	($3,284,265)	($6,489,662)	($5,327,190)	($2,967,628)	($1,107,239)	**$5,317,339**	
Under/(Over)-collection	$13,544,294	$16,671,413	$3,024,313	($2,295,017)	($7,288,568)	($11,673,686)	($6,592,550)	($3,193,362)	$1,177,508	$2,370,116	$1,865,406	$6,419,997	

National Grid
Rhode Island Service Area
GCR Gas Costs

	Nov-07 actual	Dec-07 actual	Jan-08 actual	Feb-08 actual	Mar-08 actual	Apr-08 actual	May-08 actual	Jun-08 actual	Jul-08 actual	Aug-08 actual	Sep-08 actual	Oct-08 actual	Nov-Oct
SUPPLY FIXED COSTS - Pipeline Delivery													
Conoco/Merrill Lynch	$1,880,261	$2,454,119	$3,105,832	$2,115,015	$2,361,166	($624,967)	($509,252)	($539,566)	($505,200)	($673,841)	($669,199)	($520,374)	$7,873,994
Algonquin	$115,543	($322,821)	($108,931)	($57,855)	($108,930)	$707,131	$640,830	$542,547	$603,757	$626,975	$485,758	$893,765	$4,017,769
Texas Eastern													$0
TETCO						$759,742	$595,393	($244,017)	$597,759	$697,613	$556,405	$310,541	$3,273,436
Tennessee						$772,937	$470,365	$140,813	$1,512,738	$733,592	$729,222	$786,680	$5,146,347
NETNE													$0
Iroquois													$0
Nova													$0
Transcanada													$0
Dominion													$0
Transco													$0
National Fuel													$0
Columbia								$282,500	$283,259	$283,259	$283,259	$283,164	$1,415,441
Texas Gas													$0
Hubline													$0
Westerly Lateral	$62,508	$63,370	$63,370	$59,908	$58,477	$62,644	$36,086	$61,831	$63,370	$59,857	$59,483	$61,446	$712,350
Less Credits from Mkter Releases	$313,086	$392,302	$414,399	$412,543	$451,058	$611,549	($400,000)	$0	$0	$0	$0	$0	$2,194,937
TOTAL SUPPLY FIXED COSTS - Pipeline	$1,745,226	$1,802,366	$2,645,872	$1,704,525	$1,859,655	$1,065,938	$1,633,422	$244,108	$2,555,683	$1,727,455	$1,444,928	$1,815,222	$20,244,400
Supply Fixed - Supplier Total	$310,545	$304,004	$308,062	$303,404	$305,633	$640,162	$614,119	$790,925	$330,225	$316,724	$322,775	$324,457	$4,871,035
Total Supply Fixed (Pipeline & Supplier)	$2,055,771	$2,106,370	$2,953,934	$2,007,929	$2,165,288	$1,706,100	$2,247,541	$1,035,033	$2,885,908	$2,044,179	$1,767,703	$2,139,679	$25,115,435
STORAGE FIXED COSTS - Facilities													
Conoco	$220,082	$220,426	$220,046	$221,220	$233,082	($319)	$0	$0	$0	$0	$0	$0	$1,114,537
Texas Eastern SS-1 Demand						$88,236	$97,075	$112,017	($2,770)	$200,720	$97,212	$22,306	$614,796
Texas Eastern SS-1 Capacity													$0
Texas Eastern FSS-1 Demand													$0
Texas Eastern FSS-1 Capacity													$0
Dominion GSS Demand						$83,367	$36,485	($10,397)	$128,858	$83,367	$83,367	$177,130	$582,177
Dominion GSS Capiacity													$0
Dominion GSS-TE Demand													$0
Dominion GSS-TE Capacity													$0
Tennessee FSMA Demand						$51,642	$51,645	$59,183	$79,792	$43,164	$35,853	$38,704	$359,983
Tennessee FSMA Capacity													$0
Columbia FSS Demand						$9,750	$9,750	$9,750	$9,750	$9,750	$9,750	$9,745	$68,245
Columbia FSS Capacity													$0
Keyspan LNG Tank Lease Payment	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$1,890,000
TOTAL FIXED STORAGE COSTS	$377,582	$377,926	$377,546	$378,720	$390,582	$390,176	$352,455	$328,053	$373,130	$494,501	$383,682	$405,385	$4,629,738
STORAGE FIXED COSTS - Delivery													
Conoco													
Algonquin for TETCO SS-1													
Algonquin delivery for FSS													
TETCO delivery for FSS													
Algonquin SCT for SS-1													
Algonquin delivery for GSS, GSS-TE,													
Algonquin SCT delivery for GSS-TE													
Algonquin delivery for GSS Conv													
Tennessee delivery for GSS													
Tennessee delivery for FSMA													
TETCO delivery for GSS													
TETCO delivery for GSS-TE													
TETCO delivery for GSS-TE													
TETCO delivery for GSS Conv													
Dominion delivery for GSS Conv													
Dominion delivery for GSS													
Algonquin delivery for FSS													
Columbia Delivery for FSS													
Distrigas FLS call payment													
National Fuel													
TRANSCO													
STORAGE DELIVERY FIXED COST $	$444,797	$451,648	$444,866	$447,081	$441,825	$446,909	$348,636	$239,973	$370,728	$355,984	$368,922	$728,457	$5,077,669
TOTAL STORAGE FIXED	$822,379	$829,574	$822,412	$825,801	$832,407	$837,085	$701,091	$568,026	$743,858	$850,485	$752,604	$1,133,842	$9,707,407
TOTAL FIXED COSTS	$2,878,150	$2,935,944	$3,776,346	$2,833,730	$2,997,695	$2,543,185	$2,948,632	$1,603,059	$3,629,766	$2,894,664	$2,520,307	$3,273,521	$34,822,842

National Grid
Rhode Island Service Area
GCR Gas Costs

	Nov-07 actual	Dec-07 actual	Jan-08 actual	Feb-08 actual	Mar-08 actual	Apr-08 actual	May-08 actual	Jun-08 actual	Jul-08 actual	Aug-08 actual	Sep-08 actual	Oct-08 actual	Nov-Oct
VARIABLE SUPPLY COSTS (Includes Injections)													
Tennessee Zone 0													$0
Tennessee Zone 1													$0
Tennessee Connexion													$0
Tennessee Dracut													$0
TETCO STX													$0
TETCO ELA													$0
TETCO WLA													$0
TETCO ETX													$0
TETCO NF													$0
M3 Delivered	($10,686)	$194,368	$48,569		$740,195	($519,766)	$91,785	$280,571	($1,928)	$2,028	$0	$0	$825,136
Maumee Supplemental													$0
Broadrun Col													$0
Columbia AGT													$0
Dominion to B&W													$0
Dominion to TETCO FTS													$0
Transco at Wharton													$0
ANE to Tennessee	$225,600	($225,600)	$0	$0	($395)	$0	$0	$0	($94,434)	$0	$0	$0	($94,829)
Niagara to Tennessee													$0
TETCO to B & W													$0
DistriGas FCS													$0
Hubline													$0
Hedging	($27,025)	$285,078	$375,465	$112,235	($429,422)	($1,183,818)	($1,759,798)	($1,441,716)	($1,760,814)	($438,524)	$24,299	$853,856	($5,390,184)
Suppliers	$26,278,018	$41,493,119	$40,793,739	$35,323,653	$29,263,463	$18,195,272	$12,009,978	$7,339,217	$7,451,627	$11,153,292	$7,307,824	$11,601,477	$248,210,679
Total Pipeline Commodity Charges	$26,465,907	$41,746,965	$41,217,773	$35,435,888	$28,927,648	$16,491,688	$10,341,965	$6,178,072	$5,594,451	$10,716,796	$7,332,123	$12,455,333	$243,550,802
Costs of Injections													$0
TOTAL VARIABLE SUPPLY COSTS	$26,465,907	$41,746,965	$41,217,773	$35,435,888	$28,927,648	$16,491,688	$10,341,965	$6,178,072	$5,594,451	$10,716,796	$7,332,123	$12,455,333	$243,550,802
VARIABLE STORAGE COSTS													
Underground Storage	$0	$3,801,364	$5,718,574	$7,029,163	$5,878,639	$957	($957)	$0	$0	$0	$0	$0	$22,427,740
LNG Withdrawals/Westerly Trucking	$151,309	$1,266,603	$1,468,842	$1,613,565	$136,366	$123,704	$127,231	$140,942	$138,890	$159,479	$169,734	$238,700	$5,735,365
LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TOTAL VARIABLE STORAGE COSTS	$151,309	$5,067,967	$7,187,416	$8,642,728	$6,015,005	$124,661	$126,274	$140,942	$138,890	$159,479	$169,734	$238,700	$28,163,105
TOTAL VARIABLE COSTS	$26,617,216	$46,814,932	$48,405,189	$44,078,616	$34,942,653	$16,616,349	$10,468,239	$6,319,014	$5,733,341	$10,876,275	$7,501,857	$12,694,033	$271,713,907
TOTAL SUPPLY COSTS	$29,495,366	$49,750,876	$52,181,535	$46,912,346	$37,940,348	$19,159,534	$13,416,871	$7,922,073	$9,363,107	$13,770,939	$10,022,164	$15,967,554	$306,536,749
TOTAL CAPACITY RELEASE CREDITS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TOTAL SUPPLY COSTS AFTER CREDITS	$29,495,366	$49,750,876	$52,181,535	$46,912,346	$37,940,348	$19,159,534	$13,416,871	$7,922,073	$9,363,107	$13,770,939	$10,022,164	$15,967,554	$306,536,749
Storage Costs for FT-2 Calculation													
Storage Fixed Costs - Facilities	$377,582	$377,926	$377,546	$378,720	$390,582	$390,176	$352,455	$328,053	$373,130	$494,501	$383,682	$405,385	$4,629,738
Storage Fixed Costs - Deliveries	$444,797	$451,648	$444,866	$447,081	$441,825	$446,909	$348,636	$239,973	$370,728	$355,984	$368,922	$728,457	$5,089,826
Variable Delivery Costs	$8,786	$21,008	$654,889	$69,421	($584,978)	$0	$0	$0	$0	$0	$0	$0	$169,127
Variable Injection Costs	$2,367	$611	($2,978)	$0	$589	$8,503	$0	$0	$0	$0	$0	$0	$9,092
Fuel Costs Allocated to Storage	$46,256	$154,586	($95,543)	$378,680	$581,710	$56,690	$0	$0	$0	$0	$0	$0	$1,122,379
Total Storage Costs	$879,788	$1,005,779	$1,378,780	$1,273,902	$829,729	$902,278	$701,091	$568,026	$743,858	$850,485	$752,604	$1,133,842	$11,020,162
Pipeline Variable	$26,465,907	$41,746,965	$41,217,773	$35,435,888	$28,927,648	$16,491,688	$10,341,965	$6,178,072	$5,594,451	$10,716,796	$7,332,123	$12,455,333	
Less Non-firm Gas Costs	$464,361	$566,905	$2,062,107	$984,576	$1,395,373	$1,562,095	$165,863	$599,062	$310,623	$2,629,278	$797,163	$728,540	
Less Company Use	$34,925	$73,628	$101,607	$104,481	$166,476	$133,673	($27,579)	$53,128	$65,503	$56,361	$37,401	$18,923	
Less Manchester St Balancing	$8,622	$7,151	$8,878	$5,682	$8,404	$9,558	$13,781	$12,153	$12,816	$10,054	$9,722	$4,683	
Plus Cashout													
Less Mkter Over-takes	$4,316	($33,418)	$90,133	$51,519	$281,953	$452,357	$910,697	$2,000	$239,913	$514,834	$203,188	$120,610	
Less Mkter W/drawals			$409,586	$134,009	$271,518	$580,067	($114,481)	$40,693	($2,075)	($4,890)	$258,936	($194,188)	
Plus Mkter Undertakes	($64,595)	$84,927	$496,633	($68,097)	$471,754	$42,995	$121,223	$335,230	$117,399	($198,710)	$57,571	$1,204,037	
Plus Mkter Injections	$184,220	$58,506		$61,154	$33,079	$36,474	$59,714	$0	$0	$0	$0	$0	
Storage Service Charge													
Plus Pipeline Srchg/Credit	$349,889	$198,472	$307,012	$258,449	$286,636	$88,259	$420,852	$242,454	$237,398	$244,919	$243,595	$235,539	
TOTAL FIRM COMMODITY COSTS	$26,423,197	$41,474,604	$39,349,107	$34,407,127	$27,595,393	$13,921,666	$9,995,473	$6,048,720	$5,322,469	$7,557,368	$6,326,879	$13,216,341	

National Grid
Rhode Island Service Area
GCR Gas Cost Collections

	Nov-07 actual	Dec-07 actual	Jan-08 actual	Feb-08 actual	Mar-08 actual	Apr-08 actual	May-08 actual	Jun-08 actual	Jul-08 actual	Aug-08 actual	Sep-08 actual	Oct-08 actual	Total Nov-Oct
I. Supply Fixed Cost Collections --													
(a) Resid. & Small C & I dth	1,144,190	2,471,389	3,534,425	3,567,078	3,036,330	2,256,169	1,494,401	797,068	548,396	519,103	425,476	576,734	20,370,759
Supply Fixed Cost Factor	$1.0236	$1.0648	$1.0644	$1.0640	$1.0644	$1.0649	$1.0656	$1.0634	$1.0735	$1.0383	$1.0745	$1.0692	
Res & Small C & I collections	$1,171,220	$2,631,538	$3,761,937	$3,795,387	$3,232,002	$2,402,614	$1,592,431	$847,571	$588,700	$538,979	$457,153	$616,655	$21,636,187
(b) C & I Medium dth	231,919	432,716	625,294	653,334	839,266	196,035	201,058	151,210	128,312	122,016	90,061	210,385	3,881,606
Supply Fixed Cost Factor	$0.9821	$1.0200	$1.0198	$1.0198	$1.0192	$1.0276	$1.0198	$1.0194	$1.0280	$0.9956	$1.0307	$1.0180	
C & I Medium collections	$227,758	$441,365	$637,654	$666,274	$855,395	$201,446	$205,039	$154,151	$131,905	$121,481	$92,829	$214,172	$3,949,469
(c) C & I Large LLF dth	89,985	118,894	203,254	214,986	170,693	127,292	92,754	38,000	20,823	16,773	18,583	20,549	1,132,586
Supply Fixed Cost Factor	$1.0230	$1.0108	$1.0105	$1.0103	$1.0103	$1.0108	$1.0146	$1.0111	$1.0208	$0.9860	$1.0219	$1.0104	
C & I Large LLF collections	$92,051	$120,173	$205,392	$217,194	$172,447	$128,670	$94,112	$38,421	$21,256	$16,539	$18,990	$20,762	$1,146,007
(d) C & I Large HLF dth	39,869	48,246	60,897	58,631	56,053	44,662	38,472	26,949	27,485	29,741	31,675	25,770	488,450
Supply Fixed Cost Factor	$0.8065	$0.9069	$0.9069	$0.9069	$0.9069	$0.9069	$0.9095	$0.9151	$0.9161	$0.8822	$0.8916	$0.9327	
C & I Large HLF collections	$32,155	$43,756	$55,226	$53,171	$50,833	$40,503	$34,991	$24,662	$25,180	$26,238	$28,242	$24,036	$438,993
(e) C & I Extra Large LLF dth	7,350	14,901	24,378	26,850	30,481	23,149	13,052	10,351	7,677	5,712	2,379	4,464	170,744
Supply Fixed Cost Factor	$0.9962	$1.0024	$1.0011	$1.0024	$1.0024	$1.0024	$1.0024	$1.0024	$1.0100	$0.9494	$1.0025	$1.0022	
C & I XL LLF collections	$7,322	$14,937	$24,405	$26,914	$30,553	$23,204	$13,083	$10,376	$7,754	$5,423	$2,385	$4,474	$170,830
(f) C & I Extra Large HLF dth	20,467	25,235	26,874	33,041	27,459	21,867	20,894	18,718	18,683	21,018	32,329	37,117	303,702
Supply Fixed Cost Factor	$0.6848	$0.8420	$0.8420	$0.8420	$0.8420	$0.8420	$0.8420	$0.8420	$0.8536	$0.8142	$0.8420	$0.8420	
C & I XL HLF collections	$14,015	$21,249	$22,629	$27,821	$23,121	$18,413	$17,593	$15,761	$15,948	$17,113	$27,222	$31,254	$252,139
sub-total Dth	1,533,780	3,111,381	4,475,122	4,553,920	4,160,282	2,669,174	1,860,631	1,042,296	751,376	714,363	600,503	875,019	26,347,847
sub-total Supply Fixed Collections	**$1,544,521**	**$3,273,018**	**$4,707,243**	**$4,786,761**	**$4,364,351**	**$2,814,850**	**$1,957,249**	**$1,090,942**	**$790,743**	**$725,773**	**$626,821**	**$911,353**	**$27,593,625**
II. Storage Fixed Cost Collections --													
(a) Resid. & Small C & I dth	1,144,190	2,471,389	3,534,425	3,567,078	3,036,330	2,256,169	1,494,401	797,068	548,396	519,103	425,476	576,734	20,370,759
Storage Fixed Cost Factor	$0.3708	$0.3747	$0.3746	$0.3745	$0.3746	$0.3748	$0.3750	$0.3742	$0.3778	$0.3654	$0.3781	$0.3763	
Res & Small C & I collections	$424,241	$926,131	$1,323,958	$1,335,731	$1,137,456	$845,565	$560,432	$298,291	$207,185	$189,685	$160,889	$217,023	$7,626,587
(b) C & I Medium dth	231,919	432,716	625,294	653,334	839,266	196,035	201,058	151,210	128,312	122,016	90,061	210,385	3,881,606
Storage Fixed Cost Factor	$0.3793	$0.4100	$0.4099	$0.4099	$0.4097	$0.4130	$0.4099	$0.4098	$0.4132	$0.4002	$0.4143	$0.4092	
C & I Medium collections	$87,967	$177,403	$256,300	$267,803	$343,819	$80,969	$82,414	$61,960	$53,018	$48,828	$37,312	$86,084	$1,583,877
(c) C & I Large LLF dth	89,985	118,894	203,254	214,986	170,693	127,292	92,754	38,000	20,823	16,773	18,583	20,549	1,132,586
Storage Fixed Cost Factor	$0.4232	$0.4591	$0.4590	$0.4589	$0.4589	$0.4591	$0.4609	$0.4593	$0.4637	$0.4479	$0.4641	$0.4590	
C & I Large LLF collections	$38,086	$54,585	$93,294	$98,654	$78,329	$58,445	$42,747	$17,452	$9,655	$7,513	$8,625	$9,431	$516,816
(d) C & I Large HLF dth	39,869	48,246	60,897	58,631	56,053	44,662	38,472	26,949	27,485	29,741	31,675	25,770	488,450
Storage Fixed Cost Factor	$0.2827	$0.3067	$0.3067	$0.3067	$0.3067	$0.3067	$0.3076	$0.3095	$0.3098	$0.2983	$0.3015	$0.3154	
C & I Large HLF collections	$11,269	$14,798	$18,677	$17,982	$17,191	$13,697	$11,833	$8,340	$8,516	$8,873	$9,551	$8,129	$148,856
(e) C & I XL LLF dth	7,350	14,901	24,378	26,850	30,481	23,149	13,052	10,351	7,677	5,712	2,379	4,464	170,744
Storage Fixed Cost Factor	$0.4029	$0.4364	$0.4358	$0.4364	$0.4364	$0.4364	$0.4364	$0.4364	$0.4398	$0.4133	$0.4363	$0.4364	
C & I XL LLF collections	$2,961	$6,503	$10,625	$11,717	$13,302	$10,102	$5,696	$4,517	$3,376	$2,361	$1,038	$1,948	$74,146
(f) C & I XL HLF dth	20,467	25,235	26,874	33,041	27,459	21,867	20,894	18,718	18,683	21,018	32,329	37,117	303,702
Storage Fixed Cost Factor	$0.2360	$0.2722	$0.2722	$0.2722	$0.2722	$0.2722	$0.2722	$0.2722	$0.2760	$0.2632	$0.2722	$0.2722	
C & I XL HLF collections	$4,830	$6,869	$7,315	$8,994	$7,475	$5,952	$5,688	$5,095	$5,156	$5,532	$8,800	$10,104	$81,810
(g) FT-2 dth	55,279	122,119	181,247	202,891	167,586	120,414	75,649	113,837	(50,828)	29,441	71,741	(8,781)	1,080,595
Storage Fixed Cost Factor	$0.3657	$0.4052	$0.4052	$0.4052	$0.4052	$0.4052	$0.4052	$0.4052	($0.0538)	$0.4052	$0.4052	$0.4052	
FT-2 collection	$20,216	$49,483	$73,441	$82,211	$67,906	$48,792	$30,653	$46,127	$2,733	$11,929	$29,069	($3,558)	$459,002
sub-total Dth	1,589,059	3,233,500	4,656,369	4,756,811	4,327,868	2,789,588	1,936,280	1,156,133	700,548	743,804	672,244	866,238	27,428,442
sub-total Storage Fixed Collections	**$589,570**	**$1,235,772**	**$1,783,610**	**$1,823,092**	**$1,665,478**	**$1,063,522**	**$739,463**	**$441,782**	**$289,639**	**$274,721**	**$255,284**	**$329,161**	**$10,491,094**

National Grid
Rhode Island Service Area
GCR Gas Cost Collections

	Nov-07 actual	Dec-07 actual	Jan-08 actual	Feb-08 actual	Mar-08 actual	Apr-08 actual	May-08 actual	Jun-08 actual	Jul-08 actual	Aug-08 actual	Sep-08 actual	Oct-08 actual	Total Nov-Oct
III. Variable Supply Cost Collections --													
(a) Firm Sales dth	1,533,780	3,111,381	4,475,122	4,553,920	4,160,282	2,669,174	1,812,913	966,677	751,376	714,363	600,503	875,019	26,224,510
Variable Supply Cost Factor	$8.0040	$7.7380	$7.7348	$7.7093	$7.6800	$7.8173	$7.9352	$8.2407	$7.6859	$8.8557	$9.1518	$8.9835	
Variable Supply collections	**$12,276,300**	**$24,075,963**	**$34,614,284**	**$35,107,440**	**$31,951,025**	**$20,865,672**	**$14,385,820**	**$7,966,140**	**$5,774,967**	**$6,326,210**	**$5,495,700**	**$7,860,760**	**$206,700,281**
(b) TSS Sales dth	855	2,673	3,207	10,487	8,194	7,758	4,800	608	656	547	841	2,486	
TSS Variable Supply Cost F.	$0.00	$0.00	$0.00	$0.00	$0.00	$0.2653	$3.2185	$3.7747	$3.9270	$1.1350	$0.3930	$0.00	
TSS Surcharge collections	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,058**	**$15,449**	**$2,295**	**$2,576**	**$621**	**$331**	**$0**	
(c) NGV Sales dth	-84	1,601	1,127	0	0	1,681	1,171	1,185	1,141	2,230	-43	833	1,728
Variable Supply Cost Factor	$8.2500	$7.7345	$7.7347	#DIV/0!	#DIV/0!	$7.7347	$7.7344	$7.7350	$7.7344	$7.7350	$7.7442	$7.7347	
Variable Supply collections	**($693)**	**$12,383**	**$8,717**	**$0**	**$0**	**$13,002**	**$9,057**	**$9,166**	**$8,825**	**$17,249**	**($333)**	**$6,443**	**$0**
(d) Default Sales dth	303	(149)	(57)	6,613	15,967	(16,517)	512	5,920	5,078	2,688	2,757	16,604	
Variable Supply Cost Factor	$11.01	$12.08	$16.15	$16.02	$14.10	$12.22	$14.2650	$15.07	$16.69	$12.03	$10.53	$9.35	
Variable Supply collections	**$3,336**	**($1,799)**	**($921)**	**$105,940**	**$225,135**	**($201,755)**	**$7,304**	**$89,214**	**$84,726**	**$32,337**	**$29,031**	**$155,164**	
TOTAL Variable Supply Collections	**$12,278,943**	**$24,086,547**	**$34,622,080**	**$35,213,380**	**$32,176,160**	**$20,678,977**	**$14,417,630**	**$8,066,815**	**$5,871,095**	**$6,376,416**	**$5,524,729**	**$8,022,367**	**$207,335,139**
IVa. Storage Variable Product Cost Collections --													
(a) Firm Sales dth	1,533,780	3,111,381	4,475,122	4,553,920	4,160,282	2,669,174	1,812,913	966,677	751,376	714,363	600,503	875,019	26,224,510
Variable Supply Cost Factor	$1.2343	$1.3585	$1.3580	$1.3576	$1.3579	$1.3593	$1.3954	$1.4634	$1.3698	$1.3241	$1.3685	$1.3626	
Stor Var Product collections	**$1,893,185**	**$4,226,705**	**$6,077,073**	**$6,182,417**	**$5,649,172**	**$3,628,328**	**$2,529,715**	**$1,414,683**	**$1,029,239**	**$945,886**	**$821,818**	**$1,192,319**	**$35,590,540**
IVb. Storage Variable Non-product Cost Collections --													
(a) Firm Sales dth	1,533,780	3,111,381	4,475,122	4,553,920	4,160,282	2,669,174	1,860,631	1,042,296	751,376	714,363	600,503	875,019	26,347,847
Variable Supply Cost Factor	$0.1011	$0.0849	$0.0849	$0.0849	$0.0849	$0.0850	$0.0850	$0.0849	$0.0856	$0.0828	$0.0856	$0.0852	
Stor Var Non-Product collec	**$155,033**	**$264,246**	**$379,928**	**$386,515**	**$353,176**	**$226,838**	**$158,155**	**$88,444**	**$64,346**	**$59,136**	**$51,378**	**$74,542**	**$2,261,737**
(b) FT-2 dth	55,279	122,119	181,247	202,891	167,586	120,414	75,649	113,837	(50,828)	29,441	71,741	(8,781)	1,080,595
Variable Supply Cost Factor	$0.0987	$0.0849	$0.0849	$0.0849	$0.0849	$0.0849	$0.0849	$0.0849	($0.0113)	$0.0849	$0.0849	$0.0850	
Stor Var Non-Product collec	**$5,455**	**$10,368**	**$15,388**	**$17,225**	**$14,228**	**$10,223**	**$6,423**	**$9,665**	**$573**	**$2,500**	**$6,091**	**($746)**	**$97,393**
(c) Total Firm Sales/FT-2 dth	1,589,059	3,233,500	4,656,369	4,756,811	4,327,868	2,789,588	1,936,280	1,156,133	700,548	743,804	672,244	866,238	
Stor Var Non-Product collec	**$160,488**	**$274,614**	**$395,316**	**$403,740**	**$367,404**	**$237,061**	**$164,578**	**$98,109**	**$64,919**	**$61,636**	**$57,469**	**$73,796**	**$2,359,130**
Total Gas Cost Collections	**$16,466,707**	**$33,096,656**	**$47,585,322**	**$48,409,390**	**$44,222,565**	**$28,422,738**	**$19,808,635**	**$11,112,331**	**$8,045,635**	**$8,384,432**	**$7,286,121**	**$10,528,996**	**$283,369,528**

National Grid
Rhode Island Service Area
Gas Cost Inventory Financing Calculation

Line No.	Description (a)	Reference (b)	Nov-07 (c)	Dec-07 (d)	Jan-08 (e)	Feb-08 (f)	Mar-08 (g)	Apr-08 (h)	May-08 (i)	Jun-08 (j)	Jul-08 (k)	Aug-08 (l)	Sep-08 (m)	Oct-08 (n)	Total (p)
								Managed by Merrill Lynch under supply contract							
1	**Storage Inventory Balance**		$35,073,963	$31,295,195	$25,837,782	$18,898,479	$13,310,437	$5,629,465	$5,629,465	$5,629,465	$5,629,465	$5,629,465	$5,629,465	$5,629,465	
2	Cost of Capital	Rate Case	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	
3	Return on Working Capital Requirement	(1) * (2)	$3,203,589	$2,858,444	$2,359,974	$1,726,151	$1,215,750	$514,185	$514,185	$514,185	$514,185	$514,185	$514,185	$514,185	$14,963,200
4	Weighted Cost of Debt	Rate Case	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	
5	Interest Charges Financed	(1) * (4)	$1,483,211	$1,323,414	$1,092,631	$799,181	$562,873	$238,059	$238,059	$238,059	$238,059	$238,059	$238,059	$238,059	$6,927,726
6	Taxable Income	(3) - (5)	$1,720,378	$1,535,029	$1,267,343	$926,970	$652,877	$276,125	$276,125	$276,125	$276,125	$276,125	$276,125	$276,125	
7	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
8	Return and Tax Requirement	(6) / (7)	$2,646,735	$2,361,584	$1,949,759	$1,426,108	$1,004,426	$424,808	$424,808	$424,808	$424,808	$424,808	$424,808	$424,808	$12,362,269
9	Working Capital Requirement	(5) + (8)	$4,129,946	$3,684,998	$3,042,390	$2,225,289	$1,567,299	$662,867	$662,867	$662,867	$662,867	$662,867	$662,867	$662,867	$19,289,994
10	Monthly Average	(9) / 12	$344,162	$307,083	$253,532	$185,441	$130,608	$55,239	$55,239	$55,239	$55,239	$55,239	$55,239	$55,239	$1,607,500
11	**LNG Inventory Balance**		$7,062,425	$6,831,248	$6,678,441	$5,049,321	$5,082,324	$5,175,457	$5,444,440	$6,233,579	$6,784,235	$7,161,303	$7,602,268	$7,993,140	
12	Cost of Capital	Rate Case	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	
13	Return on Working Capital Requirement	(11) * (12)	$645,068	$623,953	$609,996	$461,195	$464,210	$472,716	$497,285	$569,363	$619,659	$654,100	$694,377	$730,078	$7,042,001
14	Weighted Cost of Debt	Rate Case	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	
15	Interest Charges Financed	(11) * (14)	$298,657	$288,881	$282,419	$213,526	$214,922	$218,860	$230,235	$263,606	$286,892	$302,838	$321,485	$338,015	$3,260,336
16	Taxable Income	(13) - (15)	$346,412	$335,073	$327,578	$247,669	$249,288	$253,856	$267,050	$305,757	$332,767	$351,262	$372,891	$392,064	
17	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
18	Return and Tax Requirement	(16) / (17)	$532,941	$515,496	$503,965	$381,030	$383,520	$390,548	$410,846	$470,395	$511,949	$540,403	$573,679	$603,175	$5,817,947
19	Working Capital Requirement	(15) + (18)	$831,598	$804,377	$786,384	$594,556	$598,442	$609,408	$641,081	$734,002	$798,841	$843,241	$895,164	$941,189	$9,078,283
20	Monthly Average	(19) / 12	$69,300	$67,031	$65,532	$49,546	$49,870	$50,784	$53,423	$61,167	$66,570	$70,270	$74,597	$78,432	$756,524
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)	$14,130	$13,668	$13,362	$10,102	$10,169	$10,355	$10,893	$12,472	$13,574	$14,328	$15,210	$15,992	$154,255
23	Supply Related Inventory Costs	(21) - (22)	$55,170	$53,364	$52,170	$39,444	$39,702	$40,429	$42,530	$48,695	$52,996	$55,942	$59,387	$62,440	$602,268
24	**Propane Inventory Balance**		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
25	Cost of Capital	Rate Case	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	
26	Return on Working Capital Requirement	(24) * (25)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
27	Weighted Cost of Debt	Rate Case	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	
28	Interest Charges Financed	(24) * (27)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
29	Taxable Income	(26) - (28)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
30	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
31	Return and Tax Requirement	(29) / (30)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
32	Working Capital Requirement	(28) + (31)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
33	Monthly Average	(32) / 12	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

National Grid
Rhode Island Service Area
Gas Cost Working Capital Calculation

Line No.	Description	Reference	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Total
	(a)	(b)													
1	**Supply Fixed Costs**		$2,055,771	$2,106,370	$2,953,934	$2,007,929	$2,165,288	$1,706,100	$2,247,541	$1,035,033	$2,885,908	$2,044,179	$1,767,703	$2,139,679	$25,115,435
2	Capacity Release Revenue		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	$2,055,771	$2,106,370	$2,953,934	$2,007,929	$2,165,288	$1,706,100	$2,247,541	$1,035,033	$2,885,908	$2,044,179	$1,767,703	$2,139,679	$25,115,435
4	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$75,472	$77,330	$108,446	$73,716	$79,493	$62,635	$82,512	$37,998	$105,948	$75,047	$64,896	$78,553	
6	Cost of Capital	Rate Case	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	
7	Return on Working Capital Requirement	(5) * (6)	$6,893	$7,063	$9,905	$6,733	$7,261	$5,721	$7,537	$3,471	$9,677	$6,855	$5,928	$7,175	
8	Weighted Cost of Debt	Rate Case	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	
9	Interest Expense	(5) * (8)	$3,192	$3,270	$4,586	$3,117	$3,362	$2,649	$3,489	$1,607	$4,480	$3,174	$2,744	$3,322	
10	Taxable Income	(7) - (9)	$3,702	$3,793	$5,319	$3,616	$3,899	$3,072	$4,047	$1,864	$5,197	$3,681	$3,183	$3,853	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$5,695	$5,835	$8,183	$5,563	$5,999	$4,727	$6,227	$2,867	$7,995	$5,663	$4,897	$5,928	
13	**Supply Fixed Working Capital Requirement**	(9) + (12)	$8,887	$9,106	$12,769	$8,680	$9,360	$7,375	$9,716	$4,474	$12,475	$8,837	$7,642	$9,250	$108,571
14	**Storage Fixed Costs**		$822,379	$829,574	$822,412	$825,801	$832,407	$837,085	$701,091	$568,026	$743,858	$850,485	$752,604	$1,133,842	$9,719,564
15	Less: LNG Demand to DAC		$56,282	$56,282	$56,282	$56,282	$56,282	$56,282	$56,282	$56,282	$56,282	$56,282	$56,282	$56,282	$675,383
16	Less: Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
17	Plus: Supply Related LNG O&M Costs		$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
18	Allowable Working Capital Costs	(14) - (15) + (16)	$809,338	$816,533	$809,371	$812,760	$819,366	$824,044	$688,050	$554,985	$730,817	$837,444	$739,563	$1,120,801	$9,563,076
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	
20	Working Capital Requirement	[(17) * (18)] / 365	$29,713	$29,977	$29,714	$29,838	$30,081	$30,253	$25,260	$20,375	$26,830	$30,745	$27,151	$41,147	
21	Cost of Capital	Rate Case	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	
22	Return on Working Capital Requirement	(19) * (20)	$2,714	$2,738	$2,714	$2,725	$2,748	$2,763	$2,307	$1,861	$2,451	$2,808	$2,480	$3,758	
23	Weighted Cost of Debt	Rate Case	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	
24	Interest Expense	(19) * (22)	$1,256	$1,268	$1,257	$1,262	$1,272	$1,279	$1,068	$862	$1,135	$1,300	$1,148	$1,740	
25	Taxable Income	(19) - (23)	$1,457	$1,470	$1,457	$1,464	$1,475	$1,484	$1,239	$999	$1,316	$1,508	$1,332	$2,018	
26	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
27	Return and Tax Requirement	(24) / (25)	$2,242	$2,262	$2,242	$2,252	$2,270	$2,283	$1,906	$1,538	$2,025	$2,320	$2,049	$3,105	
28	**Storage Fixed Working Capital Requirement**	(23) + (26)	$3,499	$3,530	$3,499	$3,513	$3,542	$3,562	$2,974	$2,399	$3,159	$3,620	$3,197	$4,845	$41,340
1	**Supply Variable Costs**		$26,465,907	$41,431,894	$39,349,107	$34,407,127	$27,595,393	$13,921,666	$9,995,473	$6,048,720	$5,322,469	$7,557,368	$6,326,879	$13,216,341	$231,638,344
2a	Less: Non-firm Sales														$0
2b	Less: Variable Delivery Storage Costs		$8,786	$21,008	$654,889	$69,421	($584,978)	$0	$0	$0	$0	$0	$0	$0	$169,127
2c	Less: Variable Injection Storage Costs		$2,367	$611	($2,978)	$0	$589	$8,503	$0	$0	$0	$0	$0	$0	$9,092
2d	Less: Fuel Costs Allocated to Storage		$46,256	$154,586	($95,543)	$378,680	$581,710	$56,690	$0	$0	$0	$0	$0	$0	$1,122,379
2e	Less: Supply Refunds														$0
2	Total Credits		$57,409	$176,205	$556,368	$448,101	($2,678)	$65,193	$0	$0	$0	$0	$0	$0	$1,300,598
3	Allowable Working Capital Costs	(1) - (2)	$26,408,498	$41,255,689	$38,792,739	$33,959,026	$27,598,071	$13,856,473	$9,995,473	$6,048,720	$5,322,469	$7,557,368	$6,326,879	$13,216,341	$230,337,746
4	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$969,517	$1,514,592	$1,424,172	$1,246,715	$1,013,189	$508,703	$366,957	$222,063	$195,400	$277,449	$232,274	$485,203	
6	Cost of Capital	Rate Case	$0	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	
7	Return on Working Capital Requirement	(5) * (6)	$88,554	$138,340	$130,081	$113,873	$92,543	$46,464	$33,517	$20,283	$17,847	$25,342	$21,216	$44,317	
8	Weighted Cost of Debt	Rate Case	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	
9	Interest Expense	(5) * (8)	$40,999	$64,049	$60,226	$52,721	$42,846	$21,512	$15,518	$9,391	$8,263	$11,733	$9,822	$20,518	
10	Taxable Income	(7) - (9)	$47,555	$74,291	$69,856	$61,151	$49,697	$24,952	$17,999	$10,892	$9,584	$13,609	$11,393	$23,799	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$73,161	$114,293	$107,470	$94,079	$76,457	$38,388	$27,691	$16,757	$14,745	$20,937	$17,528	$36,614	
13	**Supply Variable Working Capital Requirement**	(9) + (12)	$114,160	$178,343	$167,696	$146,800	$119,303	$59,900	$43,209	$26,148	$23,008	$32,669	$27,350	$57,132	$995,719

National Grid
Rhode Island Service Area
Gas Cost Working Capital Calculation

Line No.	Description (a)	Reference (b)	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Total
14	**Storage Variable Product Costs**		$151,309	$4,779,408	$6,898,309	$8,353,144	$5,843,546	$95,089	$126,274	$140,942	$138,890	$159,479	$169,734	$238,700	$27,094,824
15	Less: Balancing Related LNG Commodity (to DAC)		($30,852)	($258,260)	($242,872)	($209,032)	($27,805)	($25,223)	($25,942)	($28,738)	($28,320)	($32,518)	($34,609)	($48,671)	($992,842)
16	Plus: Supply Related LNG O&M Costs		$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$365,465
17	Allowable Working Capital Costs	(14) + (15) + (16)	$150,913	$4,551,603	$6,685,892	$8,174,568	$5,846,196	$100,322	$130,787	$142,659	$141,026	$157,417	$165,581	$220,485	$26,467,447
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	
19	Working Capital Requirement	[(17) * (18)] / 365	$5,540	$167,100	$245,455	$300,107	$214,627	$3,683	$4,801	$5,237	$5,177	$5,779	$6,079	$8,095	
20	Cost of Capital	Rate Case	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	
21	Return on Working Capital Requirement	(19) * (20)	$506	$15,263	$22,419	$27,411	$19,604	$336	$439	$478	$473	$528	$555	$739	
22	Weighted Cost of Debt	Rate Case	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	
23	Interest Expense	(19) * (22)	$234	$7,066	$10,380	$12,691	$9,076	$156	$203	$221	$219	$244	$257	$342	
24	Taxable Income	(19) - (23)	$272	$8,196	$12,040	$14,720	$10,527	$181	$236	$257	$254	$283	$298	$397	
25	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
26	Return and Tax Requirement	(24) / (25)	$418	$12,610	$18,522	$22,647	$16,196	$278	$362	$395	$391	$436	$459	$611	
27	**Storage Var. Product Working Capital Requir.**	(23) + (26)	$652	$19,676	$28,902	$35,338	$25,272	$434	$565	$617	$610	$680	$716	$953	$114,415
1	**Storage Variable Non-Product Costs**		$59,693	$464,764	$845,475	$737,685	$168,781	$94,765	$0	$0	$0	$0	$0	$0	$2,371,163
2	Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	$59,693	$464,764	$845,475	$737,685	$168,781	$94,765	$0	$0	$0	$0	$0	$0	$2,371,163
4	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$2,191	$17,063	$31,039	$27,082	$6,196	$3,479	$0	$0	$0	$0	$0	$0	
6	Cost of Capital	Rate Case	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	
7	Return on Working Capital Requirement	(5) * (6)	$200	$1,558	$2,835	$2,474	$566	$318	$0	$0	$0	$0	$0	$0	
8	Weighted Cost of Debt	Rate Case	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	
9	Interest Expense	(5) * (8)	$93	$722	$1,313	$1,145	$262	$147	$0	$0	$0	$0	$0	$0	
10	Taxable Income	(7) - (9)	$107	$837	$1,522	$1,328	$304	$171	$0	$0	$0	$0	$0	$0	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$165	$1,288	$2,342	$2,044	$468	$263	$0	$0	$0	$0	$0	$0	
13	**Storage Variable Non-product WC Requir.**	(9) + (12)	$258	$2,009	$3,655	$3,189	$730	$410	$0	$0	$0	$0	$0	$0	$10,250

National Grid
Rhode Island Service Area
Actual Throughput (Dth)

Line No.	Rate Class (a)	Nov-07 (b) actual	Dec-07 (c) actual	Jan-08 (d) actual	Feb-08 (e) actual	Mar-08 (f) actual	Apr-08 (g) actual	May-08 (h) actual	Jun-08 (i) actual	Jul-08 (j) actual	Aug-08 (k) actual	Sep-08 (l) actual	Oct-08 (m) actual	Nov-Oct (o)
1	**SALES (dth)**													
2	Residential Non-Heating	50,306	62,403	75,559	81,531	80,806	61,869	58,168	46,582	28,457	38,140	32,091	35,639	651,551
3	Residential Heating	961,120	2,128,765	3,019,104	3,087,829	2,591,464	1,953,626	1,298,336	673,166	450,662	417,902	380,484	489,431	17,451,889
4	Small C&I	132,764	280,221	439,762	397,718	364,060	240,674	137,897	77,320	69,277	63,061	12,901	51,664	2,267,319
5	Medium C&I	231,919	430,850	623,074	649,568	837,000	193,024	199,274	151,124	128,225	121,924	89,870	208,714	3,864,566
6	Large LLF	89,985	118,087	202,267	208,265	164,765	122,545	90,106	37,846	20,823	16,773	18,389	20,307	1,110,158
7	Large HLF	39,869	48,246	60,897	58,631	56,053	44,662	38,104	26,581	26,916	29,286	31,219	25,197	485,661
8	Extra Large LLF	7,350	14,901	24,378	26,850	30,481	23,149	13,052	10,351	7,677	5,712	2,379	4,464	170,744
9	Extra Large HLF	20,467	25,235	26,874	33,041	27,459	21,867	20,894	18,718	18,683	21,018	32,329	37,117	303,702
10	**Total Sales**	1,533,780	3,108,708	4,471,915	4,543,433	4,152,088	2,661,416	1,855,831	1,041,688	750,720	713,816	599,662	872,533	26,305,590
11	**TSS**													
12	Medium	756	1,866	2,220	3,766	2,266	3,011	1,784	86	87	92	191	1,671	17,796
13	Large LLF	99	807	987	6,721	5,928	4,747	2,648	154	0	0	194	242	22,527
14	Large HLF	0	0	0	0	0	0	368	368	569	455	456	573	2,789
15	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Extra Large HLF	0	0	0	0	0	0	0	0	0	0	0	0	0
17	**Total TSS**	855	2,673	3,207	10,487	8,194	7,758	4,800	608	656	547	841	2,486	43,112
18	**FT-2 TRANSPORTATION**													
19	FT-2 Medium	30,524	60,913	87,964	102,476	74,070	53,788	43,059	30,763	8,674	17,738	59,949	(24,995)	544,923
20	FT-2 Large LLF	15,373	48,525	78,252	85,007	79,334	54,125	22,138	16,752	(7,112)	3,258	5,593	8,950	410,195
21	FT-2 Large HLF	6,769	8,198	9,241	10,077	9,281	8,486	7,404	63,969	(53,112)	5,056	4,742	5,180	85,291
22	FT-2 Extra Large LLF	407	1,940	2,637	2,168	1,638	1,441	755	212	0	0	0	350	11,548
23	FT-2 Extra Large HLF	2,206	2,543	3,153	3,163	3,263	2,574	2,293	2,141	722	3,389	1,457	1,734	28,638
24	**Total FT-2 Transportation**	55,279	122,119	181,247	202,891	167,586	120,414	75,649	113,837	(50,828)	29,441	71,741	(8,781)	1,080,595
25	**Sales & FT-2 THROUGHPUT**													
26	Residential Non-Heating	50,306	62,403	75,559	81,531	80,806	61,869	58,168	46,582	28,457	38,140	32,091	35,639	651,551
27	Residential Heating	961,120	2,128,765	3,019,104	3,087,829	2,591,464	1,953,626	1,298,336	673,166	450,662	417,902	380,484	489,431	17,451,889
28	Small C&I	132,764	280,221	439,762	397,718	364,060	240,674	137,897	77,320	69,277	63,061	12,901	51,664	2,267,319
29	Medium C&I	263,199	493,629	713,258	755,810	913,336	249,823	244,117	181,973	136,986	139,754	150,010	185,390	4,427,285
30	Large LLF	105,457	167,419	281,506	299,993	250,027	181,417	114,892	54,752	13,711	20,031	24,176	29,499	1,542,880
31	Large HLF	46,638	56,444	70,138	68,708	65,334	53,148	45,876	90,918	(25,627)	34,797	36,417	30,950	573,741
32	Extra Large LLF	7,757	16,841	27,015	29,018	32,119	24,590	13,807	10,563	7,677	5,712	2,379	4,814	182,292
33	Extra Large HLF	22,673	27,778	30,027	36,204	30,722	24,441	23,187	20,859	19,405	24,407	33,786	38,851	332,340
34	**Total Sales & FT-2 Throughput**	1,589,914	3,233,500	4,656,369	4,756,811	4,327,868	2,789,588	1,936,280	1,156,133	700,548	743,804	672,244	866,238	27,429,297
35	**FT-1 TRANSPORTATION**													
36	FT-1 Medium	69,527	101,429	88,576	132,255	56,829	84,737	11,720	24,959	92,707	58,992	(64,227)	30,750	688,254
37	FT-1 Large LLF	114,183	188,282	153,126	173,004	178,469	93,427	19,241	27,195	72,542	54,604	(49,316)	57,648	1,082,405
38	FT-1 Large HLF	33,674	51,221	61,280	71,181	64,032	(15,562)	28,420	27,134	37,781	31,353	23,551	76,607	490,672
39	FT-1 Extra Large LLF	63,151	115,089	123,821	132,757	116,033	100,370	45,001	93,107	80,091	65,765	(73,160)	22,442	884,467
40	FT-1 Extra Large HLF	308,820	455,380	507,724	337,705	301,574	613,555	375,795	228,915	271,836	352,888	400,234	496,289	4,650,715
41	Default	303	(149)	(57)	6,613	15,967	(16,517)	512	5,920	5,078	2,688	2,757	16,604	
42	**Total FT-1 Transportation**	589,658	911,252	934,470	853,515	732,904	860,010	480,689	407,230	560,035	566,290	239,839	700,340	7,796,513
43	**Total THROUGHPUT**													
44	Residential Non-Heating	50,306	62,403	75,559	81,531	80,806	61,869	58,168	46,582	28,457	38,140	32,091	35,639	651,551
45	Residential Heating	961,120	2,128,765	3,019,104	3,087,829	2,591,464	1,953,626	1,298,336	673,166	450,662	417,902	380,484	489,431	17,451,889
46	Small C&I	132,764	280,221	439,762	397,718	364,060	240,674	137,897	77,320	69,277	63,061	12,901	51,664	2,267,319
47	Medium C&I	332,726	595,058	801,834	888,065	970,165	334,560	255,837	206,932	229,693	198,746	85,783	216,140	5,115,539
48	Large LLF	219,640	355,701	434,632	472,997	428,496	274,844	134,133	81,947	86,253	74,635	(25,140)	87,147	2,625,285
49	Large HLF	80,312	107,665	131,418	139,889	129,366	37,586	74,296	118,052	12,154	66,150	59,968	107,557	1,064,413
50	Extra Large LLF	70,908	131,930	150,836	161,775	148,152	124,960	58,808	103,670	87,768	71,477	(70,781)	27,256	1,066,759
51	Extra Large HLF	331,493	483,158	537,751	373,909	332,296	637,996	398,982	249,774	291,241	377,295	434,020	535,140	4,983,055
52	Default	303	(149)	(57)	6,613	15,967	(16,517)	512	5,920	5,078	2,688	2,757	16,604	0
53	**Total Throughput**	2,179,572	4,144,752	5,590,839	5,610,326	5,060,772	3,649,598	2,416,969	1,563,363	1,260,583	1,310,094	912,083	1,566,578	35,225,810

actual dth

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
I. Supply Fixed Cost Deferred													
Beginning Balance	($2,203,784)	($1,873,133)	($2,660,560)	($4,537,969)	($6,288,682)	($7,564,780)	($8,132,795)	($6,714,569)	($5,471,703)	($4,298,338)	($3,199,776)	($1,830,945)	
Supply Fixed Costs (net of cap rel)	$2,077,178	$2,006,675	$1,644,941	$2,004,324	$1,757,653	$1,765,882	$2,591,897	$1,942,053	$1,778,133	$1,669,816	$1,744,440	$1,701,127	$22,684,119
Capacity Release	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$15,844	$15,307	$12,547	$15,289	$13,407	$13,470	$19,771	$14,814	$13,563	$12,737	$13,306	$12,976	$173,030
Total Supply Fixed Costs	$2,093,022	$2,021,982	$1,657,488	$2,019,613	$1,771,060	$1,779,352	$2,611,667	$1,956,867	$1,791,696	$1,682,553	$1,757,746	$1,714,103	$22,857,149
Supply Fixed - Collections	$1,758,187	$2,805,840	$3,531,078	$3,765,138	$3,039,808	$2,339,307	$1,185,564	$707,745	$613,147	$580,013	$386,332	$684,444	$21,396,603
Prelim. Ending Balance	($1,868,949)	($2,656,992)	($4,534,150)	($6,283,494)	($7,557,430)	($8,124,735)	($6,706,692)	($5,465,447)	($4,293,154)	($3,195,798)	($1,828,362)	($801,286)	
Month's Average Balance	($2,036,367)	($2,265,062)	($3,597,355)	($5,410,731)	($6,923,056)	($7,844,758)	($7,419,743)	($6,090,008)	($4,882,429)	($3,747,068)	($2,514,069)	($1,316,115)	
Interest Rate (BOA Prime minus 200 bps)	2.50%	1.85%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($4,184)	($3,568)	($3,819)	($5,188)	($7,350)	($8,060)	($7,877)	($6,257)	($5,183)	($3,978)	($2,583)	($1,397)	($59,445)
Asset Management Incentive	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Supply Fixed Ending Balance	($1,873,133)	($2,660,560)	($4,537,969)	($6,288,682)	($7,564,780)	($8,132,795)	($6,714,569)	($5,471,703)	($4,298,338)	($3,199,776)	($1,830,945)	($802,683)	
II. Storage Fixed Cost Deferred													
Beginning Balance	($633,536)	($590,794)	($690,750)	($1,107,708)	($1,928,427)	($2,241,786)	($2,350,918)	($1,485,263)	($1,057,907)	($395,492)	$286,466	$1,039,672	
Storage Fixed Costs	$706,326	$978,503	$1,085,153	$759,164	$974,956	$848,099	$1,366,769	$733,332	$946,348	$947,287	$943,341	$947,694	$11,236,973
LNG Demand to DAC	($26,460)	($35,994)	($98,428)	($39,623)	($77,112)	($57,601)	($54,260)	($57,009)	($77,196)	($77,196)	($77,196)	($77,196)	($755,271)
Supply Related LNG O & M	$43,241	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$563,029
Working Capital	$5,516	$7,550	$7,887	$5,849	$7,209	$6,390	$10,372	$5,519	$6,990	$6,997	$6,967	$7,000	$84,247
Total Storage Fixed Costs	$728,623	$997,312	$1,041,866	$772,643	$952,307	$844,141	$1,370,134	$729,097	$923,396	$924,342	$920,366	$924,752	$11,128,979
TSS Peaking Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Storage Fixed - Collections	$684,624	$1,096,260	$1,457,869	$1,591,907	$1,263,453	$950,916	$502,444	$300,435	$260,209	$242,327	$167,840	$291,053	$8,809,337
Prelim. Ending Balance	($589,537)	($689,742)	($1,106,754)	($1,926,972)	($2,239,573)	($2,348,560)	($1,483,228)	($1,056,602)	($394,721)	$286,524	$1,038,991	$1,673,371	
Month's Average Balance	($611,537)	($640,268)	($898,752)	($1,517,340)	($2,084,000)	($2,295,173)	($1,917,073)	($1,270,933)	($726,314)	($54,484)	$662,729	$1,356,522	
Interest Rate (BOA Prime minus 200 bps)	2.50%	1.85%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($1,257)	($1,009)	($954)	($1,455)	($2,212)	($2,358)	($2,035)	($1,306)	($771)	($58)	$681	$1,440	($11,294)
Storage Fixed Ending Balance	($590,794)	($690,750)	($1,107,708)	($1,928,427)	($2,241,786)	($2,350,918)	($1,485,263)	($1,057,907)	($395,492)	$286,466	$1,039,672	$1,674,812	
III. Variable Supply Cost Deferred													
Beginning Balance	$14,704,530	$25,739,329	$39,733,501	$54,500,333	$57,813,800	$59,613,979	$51,659,406	$45,872,883	$43,804,405	$42,250,882	$41,402,569	$43,677,832	
Variable Supply Costs	$26,151,719	$39,470,206	$51,940,843	$42,921,436	$33,798,176	$16,808,105	$6,754,846	$6,093,700	$5,032,342	$5,404,592	$6,473,233	$6,851,509	$247,700,708
Variable Delivery Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Variable Injections Storage	$0	$0	$0	$0	$0	$11,100	$11,260	$11,057	$10,712	$9,924	$9,781	$8,830	$72,665
Fuel Cost Allocated to Storage	$0	$0	$0	$0	$0	$72,157	$97,908	$56,372	$58,527	$50,336	$43,713	$50,892	$429,905
Working Capital	$199,480	$301,071	$396,195	$327,397	$257,806	$128,844	$52,357	$46,996	$38,914	$41,685	$49,785	$52,718	$1,893,249
Total Supply Variable Costs	$26,351,200	$39,771,278	$52,337,038	$43,248,833	$34,055,983	$17,020,206	$6,916,372	$6,208,125	$5,140,495	$5,506,538	$6,576,511	$6,963,948	$250,096,527
Supply Variable - Collections	$15,357,422	$26,744,454	$37,604,824	$39,976,880	$32,313,986	$25,001,371	$12,711,046	$8,322,646	$6,672,963	$6,399,233	$4,344,932	$7,401,685	$222,851,443
Deferred Responsibility	$488	$33,936	$15,378	$12,309	$4,117	$30,540	$43,594	$0	$66,711	$0	$0	$0	
Prelim. Ending Balance	$25,697,820	$38,732,217	$54,450,338	$57,759,977	$59,551,679	$51,602,275	$45,821,138	$43,758,361	$42,205,226	$41,358,187	$43,634,148	$43,240,094	
Month's Average Balance	$20,201,175	$32,235,773	$47,091,920	$56,130,155	$58,682,740	$55,608,127	$48,740,272	$44,815,622	$43,004,815	$41,804,535	$42,518,359	$43,458,963	
Interest Rate (BOA Prime minus 200 bps)	2.50%	1.85%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	$41,509	$50,782	$49,995	$53,823	$62,300	$57,132	$51,745	$46,043	$45,656	$44,382	$43,683	$46,138	$593,188
Gas Procurement Incentive/(penalty)	$0	$950,502	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,000,000	$1,950,502
Supply Variable Ending Balance	$25,739,329	$39,733,501	$54,500,333	$57,813,800	$59,613,979	$51,659,406	$45,872,883	$43,804,405	$42,250,882	$41,402,569	$43,677,832	$44,286,232	

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	($5,292,877)	($6,814,088)	($9,627,224)	($13,868,371)	($19,539,695)	($24,192,079)	($27,306,368)	($28,934,515)	($29,697,766)	($30,294,688)	($30,671,149)	($30,614,921)	
Storage Variable Prod. Costs - LNG	$752,235	$1,431,628	$2,056,513	$818,537	$565,503	$125,465	$150,779	$169,989	$126,042	$102,723	$166,255	$259,580	$6,725,250
Storage Variable Prod. Costs - LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Storage Variable Prod. Costs - UG	$0	$0	$0	$0	$0	$575,851	$26,538	$10,405	$4,445	$170,483	$190,794	$731,945	$1,710,461
Supply Related LNG to DAC	($126,376)	($240,514)	($345,494)	($137,514)	($95,005)	($21,078)	($25,331)	($28,558)	($21,175)	($17,258)	($27,931)	($43,609)	($1,129,842)
Supply Related LNG O & M	$30,455	$32,857	$32,857	$32,857	$32,857	$35,844	$32,857	$32,857	$32,857	$32,857	$32,857	$32,857	$394,870
Inventory Financing - LNG	$59,423	$55,377	$45,913	$41,119	$38,950	$39,578	$38,159	$39,282	$44,813	$39,435	$42,407	$47,872	$532,330
Inventory Financing - UG	$53,529	$53,529	$53,529	$53,529	$53,529	$187,574	$230,252	$278,443	$319,576	$343,406	$368,099	$379,460	$2,374,454
Inventory Financing - LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$5,025	$9,336	$13,302	$5,445	$3,840	$5,439	$1,410	$1,409	$1,084	$2,203	$2,761	$7,481	$58,735
Total Storage Variable Product Costs	$774,292	$1,342,214	$1,856,620	$813,973	$599,674	$948,674	$454,665	$503,827	$507,643	$673,850	$775,241	$1,415,585	$10,666,258
Storage Variable Product Collections	$2,283,078	$4,142,409	$6,085,302	$6,469,288	$5,228,856	$4,036,522	$2,052,974	$1,236,974	$1,072,736	$1,017,966	$687,546	$1,187,036	$35,500,687
Prelim. Ending Balance	($6,801,662)	($9,614,283)	($13,855,905)	($19,523,685)	($24,168,877)	($27,279,927)	($28,904,677)	($29,667,663)	($30,262,860)	($30,638,804)	($30,583,454)	($30,386,371)	
Month's Average Balance	($6,047,270)	($8,214,186)	($11,741,564)	($16,696,028)	($21,854,286)	($25,736,003)	($28,105,522)	($29,301,089)	($29,980,313)	($30,466,746)	($30,627,302)	($30,500,646)	
Interest Rate (BOA Prime minus 200 bps)	2.50%	1.85%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($12,426)	($12,940)	($12,465)	($16,010)	($23,201)	($26,441)	($29,838)	($30,104)	($31,828)	($32,345)	($31,466)	($32,381)	($291,446)
Storage Variable Product Ending Bal.	($6,814,088)	($9,627,224)	($13,868,371)	($19,539,695)	($24,192,079)	($27,306,368)	($28,934,515)	($29,697,766)	($30,294,688)	($30,671,149)	($30,614,921)	($30,418,752)	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	($1,256,994)	($1,411,684)	($1,730,359)	($1,669,611)	($1,770,233)	($3,315,644)	($3,772,937)	($4,071,588)	($4,255,144)	($4,426,026)	($4,582,079)	($4,703,734)	
Storage Variable Non-prod. Costs	$0	$0	$594,288	$477,455	($1,071,743)	$0	$0	$0	$0	$0	$0	$0	($1)
Variable Delivery Storage Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Variable Injection Storage Costs	$0	$0	$0	$0	$0	($11,100)	($11,260)	($11,057)	($10,712)	($9,924)	($9,781)	($8,830)	($72,665)
Fuel Costs Allocated to Storage	$0	$0	$0	$0	$0	($72,157)	($97,908)	($56,372)	($58,527)	($50,336)	($43,713)	($50,892)	($429,905)
Working Capital	$0	$0	$4,533	$3,642	($8,175)	($635)	($833)	($514)	($528)	($460)	($408)	($456)	($3,834)
Total Storage Var Non-product Costs	$0	$0	$598,821	$481,097	($1,079,918)	($83,892)	($110,001)	($67,944)	($69,768)	($60,720)	($53,902)	($60,177)	($506,405)
Storage Var Non-Product Collections	$151,951	$316,202	$536,269	$580,070	$462,794	$369,761	$184,489	$111,337	$96,509	$90,553	$62,985	$106,992	$3,069,912
Prelim. Ending Balance	($1,408,945)	($1,727,886)	($1,667,808)	($1,768,585)	($3,312,945)	($3,769,297)	($4,067,426)	($4,250,868)	($4,421,421)	($4,577,300)	($4,698,966)	($4,870,903)	
Month's Average Balance	($1,332,970)	($1,569,785)	($1,699,083)	($1,719,098)	($2,541,589)	($3,542,470)	($3,920,181)	($4,161,228)	($4,338,282)	($4,501,663)	($4,640,522)	($4,787,318)	
Interest Rate (BOA Prime minus 200 bps)	2.50%	1.85%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($2,739)	($2,473)	($1,804)	($1,648)	($2,698)	($3,640)	($4,162)	($4,275)	($4,606)	($4,779)	($4,768)	($5,082)	($42,674)
Storage Var Non-Product Ending Bal.	($1,411,684)	($1,730,359)	($1,669,611)	($1,770,233)	($3,315,644)	($3,772,937)	($4,071,588)	($4,255,144)	($4,426,026)	($4,582,079)	($4,703,734)	($4,875,985)	
GCR Deferred Summary													
Beginning Balance	$5,317,339	$15,049,629	$25,024,608	$33,316,674	$28,286,762	$22,299,691	$10,096,389	$4,666,947	$3,321,883	$2,836,338	$3,236,031	$7,567,905	
Gas Costs	$29,721,272	$43,799,522	$57,057,369	$46,978,537	$36,025,019	$20,354,973	$11,159,760	$9,261,748	$8,233,439	$8,663,400	$9,903,551	$10,878,492	$292,037,080
Working Capital	$225,865	$333,264	$434,465	$357,622	$274,087	$153,509	$83,077	$68,223	$60,024	$63,163	$72,411	$79,720	$2,205,428
Total Costs	$29,947,137	$44,132,786	$57,491,833	$47,336,159	$36,299,105	$20,508,481	$11,242,837	$9,329,972	$8,293,462	$8,726,563	$9,975,962	$10,958,211	$294,242,508
Collections	$20,235,750	$35,139,101	$49,230,720	$52,395,592	$42,313,014	$32,728,417	$16,680,111	$10,679,137	$8,782,275	$8,330,092	$5,649,635	$9,671,210	$291,835,055
Prelim. Ending Balance	$15,028,725	$24,043,314	$33,285,722	$28,257,241	$22,272,853	$10,079,755	$4,659,115	$3,317,782	$2,833,071	$3,232,809	$7,562,358	$8,854,906	
Month's Average Balance	$10,173,032	$19,546,471	$29,155,165	$30,786,957	$25,279,808	$16,189,723	$7,377,752	$3,992,365	$3,077,477	$3,034,573	$5,399,194	$8,211,405	
Interest Rate (BOA Prime minus 200 bps)	2.50%	1.85%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	$20,903	$30,792	$30,952	$29,522	$26,838	$16,633	$7,833	$4,102	$3,267	$3,222	$5,547	$8,718	$188,329
Gas Purchase Plan Incentives/(Penalties)	$0	$950,502	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,000,000	
Ending Bal. W/ Interest	$15,049,629	$25,024,608	$33,316,674	$28,286,762	$22,299,691	$10,096,389	$4,666,947	$3,321,883	$2,836,338	$3,236,031	$7,567,905	**$9,863,623**	
Under/(Over)-collection	$9,711,387	$8,993,685	$8,261,114	($5,059,433)	($6,013,909)	($12,219,936)	($5,437,274)	($1,349,166)	($488,813)	$396,471	$4,326,327	$1,287,001	

National Grid
Rhode Island Service Area
GCR Gas Costs

	Nov-08 actual	Dec-08 actual	Jan-09 actual	Feb-09 actual	Mar-09 actual	Apr-09 actual	May-09 actual	Jun-09 actual	Jul-09 actual	Aug-09 actual	Sep-09 actual	Oct-09 actual	Nov-Oct
SUPPLY FIXED COSTS - Pipeline & Supplier													
Merrill Lynch	($571,083)	($165,087)	(315,516)	(89,448)	(186,131)	$13,278							
Algonquin	$696,699	$660,748	$658,696	$665,662	$658,696	$546,189	730,679	$655,475	$636,746	$648,477	$650,475	$640,028	$7,848,571
Texas Eastern	$0	$0	$0	$0	$0								$0
TETCO/Texas Eastern	$537,403	$512,721	$527,921	$552,519	$544,453	$544,552	776,938	$525,487	$517,240	$516,568	$535,814	$496,704	$6,588,320
Tennessee	$713,379	$711,520	$705,562	$694,581	$698,234	$696,712	785,021	$694,251	$721,128	$639,779	$683,253	$694,735	$8,438,154
NETNE													$0
Nova													$0
Transcanada													$0
Dominion	$35,201	$34,521	$35,201	$35,201	$34,521	$2,340	2,340	$2,340	$3,170	$2,340	$2,340	$2,340	$191,856
Transco	$0	$0	$0	$0	$0		-	$0	$0	$0			$0
Columbia	$283,164	$283,164	$283,164	$283,164	$282,120	$282,120	282,120	$319,428	$305,525	$302,358	$302,358	$309,792	$3,518,476
Hubline													$0
Westerly Lateral	$61,453	$61,426	$63,479	$57,194	$51,235			$60,149	$63,103	$60,153	$60,149	$60,153	$598,494
Others	$320,962	$316,511	($53,970)	$295,873	$73,141	$175,541	$548,537	$210,279	$57,746	$60,724	$57,783	$55,659	$2,118,786
Less Credits from Insourcing						$83,333	$83,333	$83,333	$83,333	$83,333	$83,333	$83,333	$1,000,000
Less Credits from Mkter Releases		$408,849	$259,596	$490,422	$398,616	$411,517	$450,405	$442,022	$443,193	$477,250	$464,398	$474,950	$4,721,217
TOTAL SUPPLY FIXED COSTS - Pipeline & Supplier	$2,077,178	$2,006,675	$1,644,941	$2,004,324	$1,757,653	$1,765,882	$2,591,897	$1,942,053	$1,778,133	$1,669,816	$1,744,440	$1,701,127	$23,581,439
STORAGE FIXED COSTS - Facilities													
Texas Eastern SS-1 Demand	$87,900	$87,903	$87,886	$87,830	$88,258	$84,360	$82,280	$86,996	$87,781	$88,193	$87,459	$88,641	$1,045,487
Texas Eastern SS-1 Capacity													$0
Texas Eastern FSS-1 Demand													$0
Texas Eastern FSS-1 Capacity													$0
Dominion GSS Demand	$83,366	$83,507	$83,435	$83,435	$83,456	$83,456	$83,456	$36,525	$83,456	$83,456	$83,456	$83,456	$954,462
Dominion GSS Capiacity													$0
Dominion GSS-TE Demand													$0
Dominion GSS-TE Capacity													$0
Tennessee FSMA Demand	$39,428	$39,428	$34,310	$40,153	$39,428	$39,428	$39,428	$39,428	$39,428	$39,428	$39,428	$39,428	$468,744
Tennessee FSMA Capacity													$0
Columbia FSS Demand	$9,745	$9,745	$9,745	$9,745	$9,725	$9,745		($9,725)	$0	$0	$0	$0	$48,725
Columbia FSS Capacity													$0
Keyspan LNG Tank Lease Payment	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$1,890,000
TOTAL FIXED STORAGE COSTS	$377,939	$378,083	$372,876	$378,663	$378,367	$374,489	$362,665	$310,725	$368,166	$368,578	$367,844	$369,025	$4,407,419
STORAGE FIXED COSTS - Delivery													
Algonquin for TETCO SS-1													
Algonquin delivery for FSS													
TETCO delivery for FSS													
Algonquin SCT for SS-1													
Algonquin delivery for GSS, GSS-TE,													
Algonquin SCT delivery for GSS-TE													
Algonquin delivery for GSS Conv													
Tennessee delivery for GSS													
Tennessee delivery for FSMA													
TETCO delivery for GSS													
TETCO delivery for GSS-TE													
TETCO delivery for GSS-TE													
TETCO delivery for GSS Conv													
Dominion delivery for GSS Conv													
Dominion delivery for GSS													
Algonquin delivery for FSS													
Columbia Delivery for FSS													
Distrigas FLS call payment													
TRANSCO													
Conoco													
Williams													
STORAGE DELIVERY FIXED COST $	$328,387	$600,420	$712,277	$380,501	$596,589	$473,610	$1,004,105	$422,608	$578,182	$578,710	$575,497	$578,669	$6,829,554
TOTAL STORAGE FIXED	$706,326	$978,503	$1,085,153	$759,164	$974,956	$848,099	$1,366,769	$733,332	$946,348	$947,287	$943,341	$947,694	$11,236,973
TOTAL FIXED COSTS	$2,783,504	$2,985,178	$2,730,094	$2,763,488	$2,732,609	$2,613,981	$3,958,666	$2,675,386	$2,724,481	$2,617,103	$2,687,781	$2,648,821	$33,921,09

National Grid
Rhode Island Service Area
GCR Gas Costs

	Nov-08 actual	Dec-08 actual	Jan-09 actual	Feb-09 actual	Mar-09 actual	Apr-09 actual	May-09 actual	Jun-09 actual	Jul-09 actual	Aug-09 actual	Sep-09 actual	Oct-09 actual	Nov-Oct
VARIABLE SUPPLY COSTS (Includes Injections)													
Tennessee Zone 0	$174,060	$372,099	($475,370)	$15,221	$19,385	$10,642	$42,612						$158,649
Tennessee Zone 1													$0
Tennessee Connexion													$0
Tennessee Dracut													$0
TETCO STX													$0
TETCO ELA													$0
TETCO WLA													$0
TETCO ETX													$0
TETCO NF													$0
M3 Delivered													$0
Maumee Supplemental													$0
Broadrun Col													$0
Columbia AGT													$0
Dominion to B&W	$2,695	$3,062	$3,523	$3,829	$179	$1,731	$279						$15,298
Dominion to TETCO FTS													$0
Transco at Wharton													$0
ANE to Tennessee													$0
Niagara to Tennessee													$0
TETCO to B & W													$0
DistriGas FCS	$627,493	$1,253,616	$1,441,960	$3,089,011	$661,128	$570,261	$0						$7,643,469
Hubline	$0	($15,330)	$0	$0	$0	$0	$0						($15,330)
Suppliers	$19,826,952	$30,210,771	$42,316,949	$26,657,358	$19,715,729	$8,883,088	$2,034,605	2,668,278	2,697,630	2,242,130	2,227,056	2,350,752	
Total Pipeline Commodity Charges	$20,631,200	$31,824,218	$43,287,062	$29,765,419	$20,396,421	$9,465,722	$2,077,495	$2,668,278	$2,697,630	$2,242,130	$2,227,056	$2,350,752	$7,802,085
Hedging $5,685,821		$7,825,066	$8,653,781	$14,662,194	$13,603,541	$7,732,609	$4,864,551	$3,257,085	$2,657,578	$3,213,256	$3,807,884	$4,752,118	$80,715,483
Costs of Injections			$0										$0
TOTAL VARIABLE SUPPLY COSTS	$26,317,021	$39,649,284	$51,940,843	$44,427,613	$33,999,962	$17,198,331	$6,942,046	$5,925,362	$5,355,208	$5,455,386	$6,034,940	$7,102,871	$250,348,866
VARIABLE STORAGE COSTS													
Underground Storage	$0	$0	$0	$0	$0	$575,851	$26,538	$10,405	$4,445	$170,483	$190,794	$731,945	$1,710,461
LNG Withdrawals/Westerly Trucking	$752,235	$1,431,628	$2,056,513	$818,537	$565,503	$125,465	$150,779	$169,989	$126,042	$102,723	$166,255	$259,580	$6,725,250
LP													$0
TOTAL VARIABLE STORAGE COSTS	$752,235	$1,431,628	$2,056,513	$818,537	$565,503	$701,316	$177,317	$180,393	$130,487	$273,207	$357,048	$991,525	$8,435,710
TOTAL VARIABLE COSTS	$27,069,256	$41,080,912	$53,997,356	$45,246,150	$34,565,465	$17,899,647	$7,119,363	$6,105,756	$5,485,695	$5,728,592	$6,391,988	$8,094,396	$258,784,576
TOTAL SUPPLY COSTS AFTER CREDITS	$29,852,760	$44,066,090	$56,727,450	$48,009,638	$37,298,074	$20,513,628	$11,078,030	$8,781,141	$8,210,176	$8,345,696	$9,079,769	$10,743,217	$292,705,668
Storage Costs for FT-2 Calculation													
Storage Fixed Costs - Facilities	$377,939	$378,083	$372,876	$378,663	$378,367	$374,489	$362,665	$310,725	$368,166	$368,578	$367,844	$369,025	$4,407,419
Storage Fixed Costs - Deliveries	$328,387	$600,420	$712,277	$380,501	$596,589	$473,610	$1,004,105	$422,608	$578,182	$578,710	$575,497	$578,669	$6,829,554
Variable Delivery Costs	$0	$0	$0	$0	$0	$1,189	$0	$0	$0	$0	$0	$0	$1,189
Variable Injection Costs	$0	$0	$0	$0	$0	$11,100	$11,260	$11,057	$10,712	$9,924	$9,781	$8,830	$72,665
Fuel Costs Allocated to Storage	$0	$0	$0	$0	$0	$72,157	$97,908	$56,372	$58,527	$50,336	$43,713	$50,892	$429,905
Total Storage Costs	$706,326	$978,503	$1,085,153	$759,164	$974,956	$932,545	$1,475,937	$800,762	$1,015,588	$1,007,548	$996,835	$1,007,416	$11,740,733
Pipeline Variable	$26,317,021	$39,649,284	$51,940,843	$44,427,613	$33,999,962	$17,198,331	$6,942,046	$5,925,362	$5,355,208	$5,455,386	$6,034,940	$7,102,871	
Less Non-firm Gas Costs	$752,895	$57,532	$125,110	$91,273	($943,372)	$291,600	$163,193	$129,713	$99,348	$83,407	$93,393	$216,675	
Less Company Use	$40,127	$132,531	$217,983	$233,298	$128,542	$93,421	$93,421	($9,616)	$185,146	$214,622	$40,467	$62,091	
Less Manchester St Balancing	$9,938	$6,254	$0	$6,973	$4,473	$8,631	$8,631	($8,631)	$28,981	$9,133	$7,615	$8,643	
Plus Cashout													
Less Mkter Over-takes	$190,775	$206,378	$852,005	$569,651	$737,582	$261,233	$19,122	$2,684	($4,856)	$27,462	$51,925	$73,217	
Less Mkter W/drawals	($486,767)	$252,858	$4,462	$135,237	$278,092	$175,636	$298,450	($3,804)	$121,467	($166,507)	($462,691)	$73,232	
Plus Mkter Undertakes	$101,175	$229,693	$252,384	$86,010	($139,416)	$272,544	$237,281	$108,968	($61,560)	($57,952)	($9,465)	$9,378	
Plus Mkter Injections	$0	$0	$0	$32,012	$5,138	$0	$0	$0	$0	$0	$0	$0	
Storage Service Charge													
Plus Pipeline Srchg/Credit	$240,491	$246,783	$201,068	$158,340	$137,810	$167,750	$158,336	$169,716	$168,779	$175,275	$178,467	$173,118	
TOTAL FIRM COMMODITY COSTS	$26,151,719	$39,470,206	$51,194,735	$43,667,544	$33,798,176	$16,808,105	$6,754,846	$6,093,700	$5,032,342	$5,404,592	$6,473,233	$6,851,509	

National Grid
Rhode Island Service Area
GCR Gas Cost Collections

As a result of the new rate factors approved in Dkt 3982 issued 12/01/08, forecasted numbers with the new structure are reflected in Schedule 4

	Nov-08 actual
I. Supply Fixed Cost Collections --	
(a) Resid. & Small C & I dth	1,239,954
Supply Fixed Cost Factor	$1.0774
Res & Small C & I collections	$1,335,903
(b) C & I Medium dth	239,833
Supply Fixed Cost Factor	$1.0204
C & I Medium collections	$244,715
(c) C & I Large LLF dth	92,467
Supply Fixed Cost Factor	$1.0106
C & I Large LLF collections	$93,450
(d) C & I Large HLF dth	35,774
Supply Fixed Cost Factor	$0.9452
C & I Large HLF collections	$33,812
(e) C & I Extra Large LLF dth	17,640
Supply Fixed Cost Factor	$1.0024
C & I XL LLF collections	$17,682
(f) C & I Extra Large HLF dth	38,746
Supply Fixed Cost Factor	$0.8420
C & I XL HLF collections	$32,625
sub-total Dth	1,664,414
sub-total Supply Fixed Collections	**$1,758,187**
II. Storage Fixed Cost Collections --	
(a) Resid. & Small C & I dth	1,239,954
Storage Fixed Cost Factor	$0.3792
Res & Small C & I collections	$470,152
(b) C & I Medium dth	239,833
Storage Fixed Cost Factor	$0.4101
C & I Medium collections	$98,361
(c) C & I Large LLF dth	92,467
Storage Fixed Cost Factor	$0.4591
C & I Large LLF collections	$42,447
(d) C & I Large HLF dth	35,774
Storage Fixed Cost Factor	$0.3196
C & I Large HLF collections	$11,435
(e) C & I XL LLF dth	17,640
Storage Fixed Cost Factor	$0.4364
C & I XL LLF collections	$7,698
(f) C & I XL HLF dth	38,746
Storage Fixed Cost Factor	$0.2722
C & I XL HLF collections	$10,547
(g) FT-2 dth	108,548
Storage Fixed Cost Factor	$0.4052
FT-2 collection	$43,984
sub-total Dth	1,772,962
sub-total Storage Fixed Collections	**$684,624**

	Nov-08 actual
III. Variable Supply Cost Collections --	
(a) Firm Sales dth	1,664,414
Variable Supply Cost Factor	$9.2925
Variable Supply collections	**$15,466,501**
(b) TSS Sales dth	3,615
TSS Variable Supply Cost F.	$0.00
TSS Surcharge collections	**$0**
(c) NGV Sales dth	1,080
Variable Supply Cost Factor	$7.7352
Variable Supply collections	**$8,354**
(d) Default Sales dth	(10,666)
Variable Supply Cost Factor	$10.035
Variable Supply collections	**($117,433)**
TOTAL Variable Supply Collections	**$15,357,422**
IVa. Storage Variable Product Cost Collections --	
(a) Firm Sales dth	1,664,414
Variable Supply Cost Factor	$1.3717
Stor Var Product collections	**$2,283,078**
IVb. Storage Variable Non-product Cost Collections --	
(a) Firm Sales dth	1,664,414
Variable Supply Cost Factor	$0.0880
Stor Var Non-Product collec	**$146,496**
(b) FT-2 dth	55,279
Variable Supply Cost Factor	$0.0987
Stor Var Non-Product collec	**$5,455**
(c) Total Firm Sales/FT-2 dth	1,719,693
Stor Var Non-Product collec	**$151,951**
Total Gas Cost Collections	**$20,235,262**

National Grid
Rhode Island Service Area
GCR Gas Cost Collections

	Dec-08 actual	Jan-09 actual	Feb-09 actual	Mar-09 actual	Apr-09 actual	May-09 actual	Jun-09 actual	Jul-09 actual	Aug-09 actual	Sep-09 actual	Oct-09 actual	Total Dec-Oct
I. Supply Fixed Cost Collections --												
(a) RH, SM, Med C & I dth	2,621,471	4,203,177	4,519,766	3,610,908	2,699,301	1,399,137	795,014	680,539	649,380	427,032	794,805	22,400,531
Supply Fixed Cost Factor	$0.9635	$0.7613	$0.7786	$0.7789	$0.7778	$0.7793	$0.7802	$0.7783	$0.7780	$0.7841	$0.7770	
Res & Small C & I collections	$2,525,737	$3,199,868	$3,518,975	$2,812,641	$2,099,440	$1,090,374	$620,282	$529,659	$505,213	$334,820	$617,533	$17,854,542
(b) Res Non-Heat dth	75,675	107,166	104,454	87,796	80,975	51,342	39,059	43,168	33,686	32,573	40,239	696,133
Supply Fixed Cost Factor	$0.8239	$0.5402	$0.5443	$0.5568	$0.5570	$0.5678	$0.5473	$0.5510	$0.5503	$0.5501	$0.5528	
Res Non-heat collections	$62,350	$57,891	$56,856	$48,884	$45,102	$29,150	$21,376	$23,786	$18,539	$17,917	$22,244	$404,095
(c) C & I Large LLF dth	149,246	207,332	189,683	161,876	171,866	25,095	39,649	11,686	23,220	(2,199)	32,693	1,010,147
Supply Fixed Cost Factor	$0.9157	$0.7801	$0.7615	$0.7877	$0.7223	$1.2190	$0.6926	$0.9219	$0.7970	$0.7496	$0.7835	
C & I Large LLF collections	$136,671	$161,748	$144,435	$127,517	$124,141	$30,590	$27,460	$10,774	$18,507	($1,648)	$25,615	$805,810
(d) C & I Large HLF dth	42,621	55,007	50,622	43,136	39,064	27,502	23,391	22,295	23,007	32,896	15,163	374,703
Supply Fixed Cost Factor	$0.7135	$0.5470	$0.5409	$0.5409	$0.5329	$0.5561	$0.7783	$0.5595	$0.8007	$0.5639	$0.3121	
C & I Large HLF collections	$30,410	$30,088	$27,380	$23,332	$20,818	$15,295	$18,205	$12,475	$18,421	$18,551	$4,733	$219,708
(e) C & I Extra Large LLF dth	28,564	39,118	26,091	22,290	24,379	11,739	109,734	(53,429)	4,522	3,983	5,216	222,209
Supply Fixed Cost Factor	$0.9064	$0.7783	$0.7783	$0.7666	$0.7783	$0.7782	$0.0550	($0.4818)	$0.7784	$0.7782	$0.7782	
C & I XL LLF collections	$25,891	$30,445	$20,306	$17,087	$18,974	$9,136	$6,039	$25,744	$3,520	$3,100	$4,059	$164,301
(f) C & I Extra Large HLF dth	34,887	79,368	(5,295)	15,222	53,580	24,431	23,910	16,519	23,265	19,997	15,096	300,979
Supply Fixed Cost Factor	$0.7103	$0.6431	$0.5314	$0.6797	$0.5754	$0.4510	$0.6015	$0.6483	$0.6797	$0.6797	$0.6797	
C & I XL HLF collections	$24,781	$51,038	($2,814)	$10,347	$30,832	$11,019	$14,383	$10,709	$15,813	$13,592	$10,260	$189,960
sub-total Dth	2,952,464	4,691,168	4,885,321	3,941,229	3,069,165	1,539,246	1,030,758	720,779	757,080	514,282	903,211	25,004,701
sub-total Supply Fixed Collections	**$2,805,840**	**$3,531,078**	**$3,765,138**	**$3,039,808**	**$2,339,307**	**$1,185,564**	**$707,745**	**$613,147**	**$580,013**	**$386,332**	**$684,444**	**$19,638,416**
II. Storage Fixed Cost Collections --												
(a) RH, SM, Med C & I dth	2,621,471	4,203,177	4,519,766	3,610,908	2,699,301	1,399,137	795,014	680,539	649,380	427,032	794,805	22,400,531
Storage Fixed Cost Factor	$0.3610	$0.3015	$0.3083	$0.3084	$0.3080	$0.3086	$0.3090	$0.3082	$0.3081	$0.3105	$0.3077	
Res & Small C & I collections	$946,399	$1,267,120	$1,393,483	$1,113,781	$831,360	$431,779	$245,626	$209,740	$200,059	$132,586	$244,538	$7,016,471
(b) Res Non-Heat dth	75,675	107,166	104,454	87,796	80,975	51,342	39,059	43,168	33,686	32,573	40,239	696,133
Storage Fixed Cost Factor	$0.3025	$0.2145	$0.2162	$0.2211	$0.2212	$0.2255	$0.2173	$0.2188	$0.2185	$0.2184	$0.2195	
Res Non-heat collections	$22,892	$22,990	$22,579	$19,413	$17,910	$11,576	$8,489	$9,446	$7,362	$7,115	$8,834	$158,606
(c) C & I Large LLF dth	149,246	207,332	189,683	161,876	171,866	25,095	39,649	11,686	23,220	(2,199)	32,693	1,010,147
Storage Fixed Cost Factor	$0.3927	$0.3089	$0.3015	$0.3119	$0.2860	$0.4827	$0.2743	$0.3651	$0.3156	$0.2966	$0.3103	
C & I Large LLF collections	$58,616	$64,051	$57,195	$50,496	$49,159	$12,113	$10,874	$4,267	$7,329	($652)	$10,144	$323,592
(d) C & I Large HLF dth	42,621	55,007	50,622	43,136	39,064	27,502	23,391	22,295	23,007	32,896	15,163	374,703
Storage Fixed Cost Factor	$0.2570	$0.2172	$0.2148	$0.2148	$0.2116	$0.2208	$0.3091	$0.2222	$0.3180	$0.2240	$0.1240	
C & I Large HLF collections	$10,953	$11,948	$10,873	$9,266	$8,267	$6,073	$7,229	$4,954	$7,316	$7,367	$1,880	$86,126
(e) C & I XL LLF dth	28,564	39,118	26,091	22,290	24,379	11,739	109,734	(53,429)	4,522	3,983	5,216	222,209
Storage Fixed Cost Factor	$0.3790	$0.3082	$0.3082	$0.3035	$0.3082	$0.3082	$0.0218	($0.1908)	$0.3083	$0.3083	$0.3081	
C & I XL LLF collections	$10,826	$12,056	$8,041	$6,766	$7,513	$3,618	$2,391	$10,194	$1,394	$1,228	$1,607	$65,634
(f) C & I XL HLF dth	34,887	79,368	(5,295)	15,222	53,580	24,431	23,910	16,519	23,265	19,997	15,096	300,979
Storage Fixed Cost Factor	$0.2502	$0.2265	$0.1871	$0.2394	$0.2026	$0.1588	$0.2118	$0.2283	$0.2394	$0.2393	$0.2393	

National Grid
Rhode Island Service Area
GCR Gas Cost Collections

	Dec-08 actual	Jan-09 actual	Feb-09 actual	Mar-09 actual	Apr-09 actual	May-09 actual	Jun-09 actual	Jul-09 actual	Aug-09 actual	Sep-09 actual	Oct-09 actual	Total Dec-Oct
C & I XL HLF collections	$8,727	$17,973	($991)	$3,644	$10,858	$3,880	$5,065	$3,771	$5,569	$4,786	$3,613	$66,895
(g) FT-2 dth	99,142	195,879	319,615	190,660	82,020	105,995	65,876	56,597	42,195	48,898	64,848	1,271,724
Storage Fixed Cost Factor	$0.3817	$0.3151	$0.3152	$0.3152	$0.3152	$0.3152	$0.3152	$0.3152	$0.3152	$0.3151	$0.3152	
FT-2 collection	$37,847	$61,731	$100,727	$60,087	$25,849	$33,405	$20,761	$17,837	$13,298	$15,410	$20,437	$407,389
sub-total Dth	3,051,606	4,887,047	5,204,936	4,131,889	3,151,185	1,645,241	1,096,633	777,375	799,275	563,180	968,059	26,276,425
sub-total Storage Fixed Collections	**$1,096,260**	**$1,457,869**	**$1,591,907**	**$1,263,453**	**$950,916**	**$502,444**	**$300,435**	**$260,209**	**$242,327**	**$167,840**	**$291,053**	
III. Variable Supply Cost Collections --												
(a) Firm Sales dth	2,947,113	4,691,168	4,884,146	3,943,787	3,067,239	1,554,928	1,037,170	724,500	769,226	516,268	897,817	25,033,363
Variable Supply Cost Factor	$9.0710	$8.0134	$8.1824	$8.1904	$8.1297	$8.1562	$7.3676	$9.1468	$8.1751	$8.2270	$8.1675	
Variable Supply collections	**$26,733,125**	**$37,592,032**	**$39,964,110**	**$32,301,325**	**$24,935,675**	**$12,682,283**	**$7,641,440**	**$6,626,855**	**$6,288,512**	**$4,247,330**	**$7,332,933**	**$206,345,620**
(b) TSS Sales dth	5,351	11,370	(410)	10,937	(3,896)	23,845	15,267	5,346	13,917	1,072	(5,042)	
TSS Variable Supply Cost F.	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	
TSS Surcharge collections	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	
(c) NGV Sales dth	1,389	1,561	1,561	1,545	1,462	1,229	882	676	1,607	1,607	1,547	15,067
Variable Supply Cost Factor	$7.7351	$7.4990	$8.1807	$8.1815	$8.1815	$8.1815	$8.1815	$8.1815	$8.1815	$7.9273	$8.1815	
Variable Supply collections	**$10,744**	**$11,706**	**$12,770**	**$12,643**	**$11,964**	**$10,054**	**$7,220**	**$5,534**	**$13,145**	**$12,737**	**$12,661**	**$121,178**
(d) Default Sales dth	46	87	0	2	4,896	1,705	61,411	3,697	8,891	7,733	5,111	
Variable Supply Cost Factor	$12.7100	$12.4350	$10.9750	$10.9750	$10.9750	$10.9750	$10.9750	$10.9750	$10.9750	$10.9750	$10.9750	
Variable Supply collections	**$585**	**$1,086**	**$0**	**$19**	**$53,732**	**$18,709**	**$673,987**	**$40,574**	**$97,575**	**$84,865**	**$56,091**	
TOTAL Variable Supply Collections	**$26,744,454**	**$37,604,824**	**$39,976,880**	**$32,313,986**	**$25,001,371**	**$12,711,046**	**$8,322,646**	**$6,672,963**	**$6,399,233**	**$4,344,932**	**$7,401,685**	**$207,494,021**
IVa. Storage Variable Product Cost Collections --												
(a) Firm Sales dth	2,947,113	4,691,168	4,884,146	3,943,787	3,067,239	1,554,928	1,037,170	724,500	769,226	516,268	897,817	25,033,363
Variable Supply Cost Factor	$1.4056	$1.2972	$1.3245	$1.3258	$1.3160	$1.3203	$1.1926	$1.4807	$1.3234	$1.3318	$1.3221	
Stor Var Product collections	**$4,142,409**	**$6,085,302**	**$6,469,288**	**$5,228,856**	**$4,036,522**	**$2,052,974**	**$1,236,974**	**$1,072,736**	**$1,017,966**	**$687,546**	**$1,187,036**	**$33,217,609**
IVb. Storage Variable Non-product Cost Collections --												
(a) Firm Sales dth	2,952,464	4,691,168	4,885,321	3,941,229	3,069,165	1,539,246	1,030,758	720,779	757,080	514,282	903,211	25,004,701
Variable Supply Cost Factor	$0.1035	$0.1106	$0.1129	$0.1131	$0.1121	$0.1137	$0.1023	$0.1269	$0.1146	$0.1140	$0.1120	
Stor Var Non-Product collec	$305,460	$518,748	$551,481	$445,740	$344,097	$175,008	$105,444	$91,446	$86,779	$58,611	$101,191	$2,784,005
(b) FT-2 dth	99,142	195,879	319,615	190,660	82,020	105,995	65,876	56,597	42,195	48,898	64,848	
Variable Supply Cost Factor	$0.1083	$0.0894	$0.0894	$0.0894	$0.0895	$0.0894	$0.0895	$0.0895	$0.0894	$0.0895	$0.0895	
Stor Var Non-Product collec	$10,742	$17,521	$28,589	$17,054	$7,337	$9,481	$5,893	$5,063	$3,774	$4,374	$5,801	**$115,629**
Total Firm Sales/FT-2 dth	3,051,606	4,887,047	5,204,936	4,131,889	3,151,185	1,645,241	1,096,633	777,375	799,275	563,180	968,059	
Stor Var Non-Product collec	**$316,202**	**$536,269**	**$580,070**	**$462,794**	**$351,434**	**$184,489**	**$111,337**	**$96,509**	**$90,553**	**$62,985**	**$106,992**	**$2,899,634**
Total Gas Cost Collections	**$35,105,165**	**$49,215,342**	**$52,383,283**	**$42,308,897**	**$32,679,550**	**$16,636,517**	**$10,679,137**	**$8,715,564**	**$8,330,092**	**$5,649,635**	**$9,671,210**	**$271,374,393**

National Grid
Rhode Island Service Area
Gas Cost Inventory Financing Calculation

Schedule 5

Line No.	Description (a)	Reference (b)	Nov-08 (c)	Dec-08 (d)	Jan-09 (e)	Feb-09 (f)	Mar-09 (g)	Apr-09 (h)	May-09 (i)	Jun-09 (j)	Jul-09 (k)	Aug-09 (l)	Sep-09 (m)	Oct-09 (n)	Total (p)
1	**Storage Inventory Balance**		$5,629,465	$5,629,465	$5,629,465	$5,629,465	$5,629,465	$17,877,235	$20,125,174	$23,021,875	$26,191,729	$26,643,436	$27,003,938	$26,778,572	
2	Hedging							$1,849,310	$4,089,668	$6,261,058	$7,416,995	$9,471,372	$11,707,748	$13,127,938	
3	Subtotal	(1) + (2)	$5,629,465	$5,629,465	$5,629,465	$5,629,465	$5,629,465	$19,726,545	$24,214,842	$29,282,932	$33,608,725	$36,114,807	$38,711,686	$39,906,509	
4	Cost of Capital	Rate Case	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	
5	Return on Working Capital Requirement	(3) * (4)	$490,496	$490,496	$490,496	$490,496	$490,496	$1,718,776	$2,109,842	$2,551,425	$2,928,332	$3,146,687	$3,372,954	$3,477,059	$21,757,556
6	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
7	Interest Charges Financed	(1) * (6)	$208,485	$208,485	$208,485	$208,485	$208,485	$730,565	$896,787	$1,084,482	$1,244,686	$1,337,498	$1,433,673	$1,477,922	$9,248,040
8	Taxable Income	(5) - (7)	$282,011	$282,011	$282,011	$282,011	$282,011	$988,211	$1,213,055	$1,466,943	$1,683,646	$1,809,189	$1,939,281	$1,999,137	
9	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
10	Return and Tax Requirement	(8) / (9)	$433,863	$433,863	$433,863	$433,863	$433,863	$1,520,325	$1,866,238	$2,256,836	$2,590,224	$2,783,368	$2,983,510	$3,075,595	$19,245,410
11	Working Capital Requirement	(7) + (10)	$642,348	$642,348	$642,348	$642,348	$642,348	$2,250,890	$2,763,025	$3,341,318	$3,834,911	$4,120,866	$4,417,182	$4,553,517	$28,493,449
12	Monthly Average	(11) / 12	$53,529	$53,529	$53,529	$53,529	$53,529	$187,574	$230,252	$278,443	$319,576	$343,406	$368,099	$379,460	$2,374,454
13	**LNG Inventory Balance**		$7,511,236	$6,999,769	$5,803,567	$5,197,569	$4,923,352	$5,002,769	$4,823,401	$4,965,379	$5,664,521	$4,984,704	$5,360,299	$6,051,082	
14	Cost of Capital	Rate Case	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	
15	Return on Working Capital Requirement	(13) * (14)	$654,455	$609,891	$505,665	$452,865	$428,972	$435,892	$420,264	$432,634	$493,550	$434,318	$467,044	$527,231	$5,862,781
16	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
17	Interest Charges Financed	(13) * (16)	$278,176	$259,234	$214,933	$192,490	$182,334	$185,276	$178,633	$183,891	$209,783	$184,607	$198,517	$224,100	$2,491,972
18	Taxable Income	(15) - (17)	$376,279	$350,657	$290,733	$260,375	$246,638	$250,616	$241,631	$248,743	$283,767	$249,711	$268,527	$303,132	
19	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
20	Return and Tax Requirement	(18) / (19)	$578,891	$539,472	$447,281	$400,577	$379,443	$385,563	$371,740	$382,682	$436,565	$384,171	$413,118	$466,357	$5,185,859
21	Working Capital Requirement	(17) + (20)	$857,067	$798,706	$662,214	$593,067	$561,777	$570,839	$550,372	$566,573	$646,348	$568,778	$611,635	$690,456	$7,677,831
22	Monthly Average	(21) / 12	$71,422	$66,559	$55,184	$49,422	$46,815	$47,570	$45,864	$47,214	$53,862	$47,398	$50,970	$57,538	$639,819
23	System Balancing Factor	Rate Case	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	
24	Balancing Related Inventory Costs	(22) * (23)	$11,999	$11,182	$9,271	$8,303	$7,865	$7,992	$7,705	$7,932	$9,049	$7,963	$8,563	$9,666	$107,490
25	Supply Related Inventory Costs	(22) - (24)	$59,423	$55,377	$45,913	$41,119	$38,950	$39,578	$38,159	$39,282	$44,813	$39,435	$42,407	$47,872	$532,330

National Grid
Rhode Island Service Area
Gas Cost Working Capital Calculation

Line No.	Description (a)	Reference (b)	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Total
1	**Supply Fixed Costs**		$2,077,178	$2,006,675	$1,644,941	$2,004,324	$1,757,653	$1,765,882	$2,591,897	$1,942,053	$1,778,133	$1,669,816	$1,744,440	$1,701,127	$22,684,119
2	Capacity Release Revenue		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	$2,077,178	$2,006,675	$1,644,941	$2,004,324	$1,757,653	$1,765,882	$2,591,897	$1,942,053	$1,778,133	$1,669,816	$1,744,440	$1,701,127	$22,684,119
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$138,858	$134,145	$109,963	$133,988	$117,498	$118,048	$173,267	$129,825	$118,867	$111,626	$116,615	$113,719	
6	Cost of Capital	Rate Case	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	
7	Return on Working Capital Requirement	(5) * (6)	$12,099	$11,688	$9,581	$11,674	$10,238	$10,286	$15,097	$11,312	$10,357	$9,726	$10,161	$9,908	
8	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
9	Interest Expense	(5) * (8)	$5,143	$4,968	$4,072	$4,962	$4,351	$4,372	$6,417	$4,808	$4,402	$4,134	$4,319	$4,212	
10	Taxable Income	(7) - (9)	$6,956	$6,720	$5,509	$6,712	$5,886	$5,914	$8,680	$6,504	$5,955	$5,592	$5,842	$5,697	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$10,702	$10,339	$8,475	$10,326	$9,056	$9,098	$13,354	$10,006	$9,161	$8,603	$8,987	$8,764	
13	**Supply Fixed Working Capital Requirement**	(9) + (12)	$15,844	$15,307	$12,547	$15,289	$13,407	$13,470	$19,771	$14,814	$13,563	$12,737	$13,306	$12,976	$173,030
14	**Storage Fixed Costs**		$706,326	$978,503	$1,085,153	$759,164	$974,956	$848,099	$1,366,769	$733,332	$946,348	$947,287	$943,341	$947,694	$11,236,973
15	Less: LNG Demand to DAC		$26,460	$35,994	$98,428	$39,623	$77,112	$57,601	$54,260	$57,009	$77,196	$77,196	$77,196	$77,196	$755,271
16	Less: Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
17	Plus: Supply Related LNG O&M Costs		$43,241	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$563,029
18	Allowable Working Capital Costs	(14) - (15) + (16)	$723,107	$989,762	$1,033,979	$766,794	$945,098	$837,751	$1,359,762	$723,577	$916,406	$917,345	$913,399	$917,752	$11,044,731
19	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
20	Working Capital Requirement	[(17) * (18)] / 365	$48,339	$66,165	$69,121	$51,260	$63,179	$56,003	$90,899	$48,371	$61,261	$61,324	$61,060	$61,351	
21	Cost of Capital	Rate Case	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	
22	Return on Working Capital Requirement	(19) * (20)	$4,212	$5,765	$6,023	$4,466	$5,505	$4,880	$7,920	$4,215	$5,338	$5,343	$5,320	$5,346	
23	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
24	Interest Expense	(19) * (22)	$1,790	$2,450	$2,560	$1,898	$2,340	$2,074	$3,366	$1,791	$2,269	$2,271	$2,261	$2,272	
25	Taxable Income	(19) - (23)	$2,422	$3,315	$3,463	$2,568	$3,165	$2,806	$4,554	$2,423	$3,069	$3,072	$3,059	$3,073	
26	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
27	Return and Tax Requirement	(24) / (25)	$3,726	$5,099	$5,327	$3,951	$4,869	$4,316	$7,006	$3,728	$4,721	$4,726	$4,706	$4,728	
28	**Storage Fixed Working Capital Requirement**	(23) + (26)	$5,516	$7,550	$7,887	$5,849	$7,209	$6,390	$10,372	$5,519	$6,990	$6,997	$6,967	$7,000	$84,247
1	**Supply Variable Costs**		$26,151,719	$39,470,206	$51,940,843	$42,921,436	$33,798,176	$16,808,105	$6,754,846	$6,093,700	$5,032,342	$5,404,592	$6,473,233	$6,851,509	$247,700,708
2a	Less: Non-firm Sales														$0
2b	Less: Variable Delivery Storage Costs		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
2c	Less: Variable Injection Storage Costs		$0	$0	$0	$0	$0	($11,100)	($11,260)	($11,057)	($10,712)	($9,924)	($9,781)	($8,830)	($72,665)
2d	Less: Fuel Costs Allocated to Storage		$0	$0	$0	$0	$0	($72,157)	($97,908)	($56,372)	($58,527)	($50,336)	($43,713)	($50,892)	($429,905)
2e	Less: Supply Refunds														$0
2	Total Credits		$0	$0	$0	$0	$0	($83,257)	($109,168)	($67,429)	($69,240)	($60,261)	($53,494)	($59,722)	($502,571)
3	Allowable Working Capital Costs	(1) - (2)	$26,151,719	$39,470,206	$51,940,843	$42,921,436	$33,798,176	$16,891,362	$6,864,014	$6,161,129	$5,101,582	$5,464,853	$6,526,727	$6,911,231	$248,203,279
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$1,748,225	$2,638,556	$3,472,210	$2,869,269	$2,259,385	$1,129,176	$458,855	$411,867	$341,037	$365,322	$436,307	$462,011	
6	Cost of Capital	Rate Case	$0	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	
7	Return on Working Capital Requirement	(5) * (6)	$152,323	$229,898	$302,534	$250,000	$196,860	$98,385	$39,980	$35,886	$29,715	$31,831	$38,015	$40,255	
8	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
9	Interest Expense	(5) * (8)	$64,745	$97,718	$128,592	$106,262	$83,675	$41,819	$16,994	$15,253	$12,630	$13,530	$16,158	$17,110	
10	Taxable Income	(7) - (9)	$87,578	$132,180	$173,942	$143,737	$113,185	$56,567	$22,987	$20,633	$17,084	$18,301	$21,857	$23,145	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$134,736	$203,354	$267,603	$221,135	$174,131	$87,026	$35,364	$31,743	$26,284	$28,155	$33,626	$35,607	
13	**Supply Variable Working Capital Requirement**	(9) + (12)	$199,480	$301,071	$396,195	$327,397	$257,806	$128,844	$52,357	$46,996	$38,914	$41,685	$49,785	$52,718	$1,893,249

National Grid
Rhode Island Service Area
Gas Cost Working Capital Calculation

Line No.	Description (a)	Reference (b)	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Total
14	**Storage Variable Product Costs**		$752,235	$1,431,628	$2,056,513	$818,537	$565,503	$701,316	$177,317	$180,393	$130,487	$273,207	$357,048	$991,525	$8,435,710
15	Less: Balancing Related LNG Commodity (to DAC)		($126,376)	($240,514)	($345,494)	($137,514)	($95,005)	($21,078)	($25,331)	($28,558)	($21,175)	($17,258)	($27,931)	($43,609)	($1,129,842)
16	Plus: Supply Related LNG O&M Costs		$32,857	$32,857	$32,857	$32,857	$32,857	$32,857	$32,857	$32,857	$32,857	$32,857	$32,857	$32,857	$394,285
17	Allowable Working Capital Costs	(14) + (15) + (16)	$658,717	$1,223,972	$1,743,876	$713,880	$503,356	$713,095	$184,843	$184,692	$142,169	$288,806	$361,975	$980,773	$7,700,153
18	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
19	Working Capital Requirement	[(17) * (18)] / 365	$44,035	$81,822	$116,577	$47,722	$33,649	$47,670	$12,357	$12,347	$9,504	$19,306	$24,198	$65,564	
20	Cost of Capital	Rate Case	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	
21	Return on Working Capital Requirement	(19) * (20)	$3,837	$7,129	$10,157	$4,158	$2,932	$4,153	$1,077	$1,076	$828	$1,682	$2,108	$5,713	
22	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
23	Interest Expense	(19) * (22)	$1,631	$3,030	$4,317	$1,767	$1,246	$1,765	$458	$457	$352	$715	$896	$2,428	
24	Taxable Income	(19) - (23)	$2,206	$4,099	$5,840	$2,391	$1,686	$2,388	$619	$619	$476	$967	$1,212	$3,284	
25	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
26	Return and Tax Requirement	(24) / (25)	$3,394	$6,306	$8,985	$3,678	$2,593	$3,674	$952	$952	$732	$1,488	$1,865	$5,053	
27	**Storage Var. Product Working Capital Requir.**	(23) + (26)	$5,025	$9,336	$13,302	$5,445	$3,840	$5,439	$1,410	$1,409	$1,084	$2,203	$2,761	$7,481	$58,735
1	**Storage Variable Non-Product Costs**		$0	$0	$594,288	$477,455	($1,071,743)	($83,257)	($109,168)	($67,429)	($69,240)	($60,261)	($53,494)	($59,722)	($502,572)
2	Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	$0	$0	$594,288	$477,455	($1,071,743)	($83,257)	($109,168)	($67,429)	($69,240)	($60,261)	($53,494)	($59,722)	($502,572)
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$0	$0	$39,728	$31,918	($71,645)	($5,566)	($7,298)	($4,508)	($4,629)	($4,028)	($3,576)	($3,992)	
6	Cost of Capital	Rate Case	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	
7	Return on Working Capital Requirement	(5) * (6)	$0	$0	$3,461	$2,781	($6,242)	($485)	($636)	($393)	($403)	($351)	($312)	($348)	
8	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
9	Interest Expense	(5) * (8)	$0	$0	$1,471	$1,182	($2,653)	($206)	($270)	($167)	($171)	($149)	($132)	($148)	
10	Taxable Income	(7) - (9)	$0	$0	$1,990	$1,599	($3,589)	($279)	($366)	($226)	($232)	($202)	($179)	($200)	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$0	$0	$3,062	$2,460	($5,522)	($429)	($562)	($347)	($357)	($310)	($276)	($308)	
13	**Storage Variable Non-product WC Requir.**	(9) + (12)	$0	$0	$4,533	$3,642	($8,175)	($635)	($833)	($514)	($528)	($460)	($408)	($456)	($3,834)

National Grid
Rhode Island Service Area
Actual Throughput (Dth)

Line No.	Rate Class	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-Oct
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(j)	(n)
		actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
1	**SALES (dth)**													
2	Residential Non-Heating	56,197	74,260	105,168	104,454	87,796	80,975	51,342	39,059	43,168	33,686	32,573	40,239	748,917
3	Residential Non-Heating Low Income		1,415	1,998	2,363	2,559	2,234	1,767	509	770	574	505	799	15,493
4	Residential Heating	1,047,572	1,905,706	2,841,943	3,169,269	2,456,092	1,854,829	924,654	507,219	450,719	353,365	343,477	521,159	16,376,004
5	Residential Heating Low Income		158,314	221,411	246,102	218,543	179,606	105,449	61,202	54,251	38,489	36,910	56,558	1,376,834
6	Small C&I	136,185	243,234	468,169	445,253	404,908	268,425	132,795	60,022	50,311	132,518	(47,006)	59,806	2,354,620
7	Medium C&I	239,162	313,646	668,869	657,578	527,224	392,280	226,309	157,207	122,865	122,663	94,060	156,131	3,677,995
8	Large LLF	89,907	144,636	198,749	189,683	155,082	171,866	25,095	39,649	11,686	23,220	(2,199)	32,693	1,080,067
9	Large HLF	35,390	42,451	55,005	50,622	43,136	39,064	27,502	23,391	22,295	23,007	32,896	15,163	409,921
10	Extra Large LLF	17,640	28,564	39,118	26,091	22,290	24,379	11,739	109,734	(53,429)	4,522	3,983	5,216	239,849
11	Extra Large HLF	38,746	34,887	79,368	(5,295)	15,222	53,580	24,431	23,910	16,519	23,265	19,997	15,096	339,725
	Total Sales	1,660,799	2,947,113	4,679,798	4,886,120	3,932,851	3,067,239	1,531,083	1,021,903	719,154	755,309	515,196	902,859	26,619,424
12	**TSS**													
13	Medium	671	571	2,785	1,564	4,142	4,160	9,930	9,363	2,394	2,345	(409)	1,152	
14	Large LLF	2,560	4,610	8,583	(1,972)	6,794	(8,056)	13,140	(4,363)	2,183	521	80	219	
15	Large HLF	384	170	2	(2)	0	0	775	10,266	769	11,051	1,401	(6,412)	
16	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	
17	Extra Large HLF	0	0	0	0	0	0	0	0	0	0	0	0	
18	**Total TSS**	3,615	5,351	11,370	(410)	10,937	(3,896)	23,845	15,267	5,346	13,917	1,072	(5,042)	
19	**FT-2 TRANSPORTATION**													
20	FT-2 Medium	75,145	30,048	81,959	201,285	81,623	(15,465)	45,012	25,967	27,023	20,236	20,545	30,160	623,538
21	FT-2 Large LLF	23,240	55,156	92,226	101,097	77,810	81,830	29,732	21,922	14,170	8,581	11,535	15,000	532,297
22	FT-2 Large HLF	7,511	9,765	11,555	11,117	9,834	11,082	8,930	8,452	7,601	6,978	9,060	11,241	113,126
23	FT-2 Extra Large LLF	974	1,667	2,198	2,619	2,210	398	2,151	67	20	1,387	416	559	14,667
24	FT-2 Extra Large HLF	1,678	2,506	7,941	3,497	19,184	4,175	20,171	9,467	7,782	5,013	7,342	7,888	96,645
25	**Total FT-2 Transportation**	108,548	99,142	195,879	319,615	190,660	82,020	105,995	65,876	56,597	42,195	48,898	64,848	1,380,272
26	**Sales & FT-2 THROUGHPUT**													
27	Residential Non-Heating	56,197	74,260	105,168	104,454	87,796	80,975	51,342	39,059	43,168	33,686	32,573	40,239	748,917
28	Residential Non-Heating Low Income		1,415	1,998	2,363	2,559	2,234	1,767	509	770	574	505	799	15,493
29	Residential Heating	1,047,572	1,905,706	2,841,943	3,169,269	2,456,092	1,854,829	924,654	507,219	450,719	353,365	343,477	521,159	16,376,004
30	Residential Heating Low Income		158,314	221,411	246,102	218,543	179,606	105,449	61,202	54,251	38,489	36,910	56,558	1,376,834
31	Small C&I	136,185	243,234	468,169	445,253	404,908	268,425	132,795	60,022	50,311	132,518	(47,006)	59,806	2,354,620
32	Medium C&I	314,978	344,265	753,613	860,427	612,989	380,975	281,251	192,538	152,282	145,244	114,195	187,443	4,340,200
33	Large LLF	115,707	204,402	299,558	288,807	239,686	245,640	67,966	57,208	28,039	32,322	9,416	47,911	1,636,663
34	Large HLF	43,285	52,386	66,562	61,737	52,970	50,145	37,207	42,109	30,665	41,035	43,357	19,992	541,450
35	Extra Large LLF	18,614	30,231	41,316	28,710	24,500	24,777	13,890	109,802	(53,408)	5,909	4,400	5,774	254,516
36	Extra Large HLF	40,424	37,393	87,309	(1,799)	34,406	57,756	44,601	33,378	24,301	28,278	27,339	22,984	436,370
37	**Total Sales & FT-2 Throughput**	1,772,962	3,051,606	4,887,047	5,205,324	4,134,448	3,145,363	1,660,923	1,103,046	781,097	811,421	565,166	962,665	28,081,067
38	**FT-1 TRANSPORTATION**													
39	FT-1 Medium	38,827	96,524	110,676	96,175	86,238	(11,750)	32,662	32,158	28,666	59,723	4,856	53,988	628,743
40	FT-1 Large LLF	66,319	159,315	169,518	159,007	171,963	119,249	34,165	(8,920)	31,113	18,242	35,748	63,739	1,019,457
41	FT-1 Large HLF	132,271	109,635	(144,121)	(65,321)	47,523	34,712	33,740	29,195	30,852	30,865	40,833	55,386	335,569
42	FT-1 Extra Large LLF	26,687	61,588	96,220	92,732	108,974	90,420	17,172	17,246	11,104	11,737	14,575	31,613	580,068
43	FT-1 Extra Large HLF	115,775	383,277	532,886	510,433	452,017	431,360	303,667	412,889	354,007	353,635	339,394	352,303	4,541,644
44	Default	(10,666)	46	87	0	2	4,896	1,705	61,411	3,697	8,891	7,733	5,111	82,911
45	**Total FT-1 Transportation**	369,213	810,385	765,266	793,026	866,715	668,886	423,112	543,978	459,439	483,094	443,139	562,139	7,188,393

actual dth

National Grid
Rhode Island Service Area
Actual Throughput (Dth)

No.	Rate Class	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-Oct
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(j)	(n)
46	**Total THROUGHPUT**													
47	Residential Non-Heating	56,197	74,260	105,168	104,454	87,796	80,975	51,342	39,059	43,168	33,686	32,573	40,239	748,917
48	Residential Non-Heating Low Income		1,415	1,998	2,363	2,559	2,234	1,767	509	770	574	505	799	15,493
49	Residential Heating	1,047,572	1,905,706	2,841,943	3,169,269	2,456,092	1,854,829	924,654	507,219	450,719	353,365	343,477	521,159	16,376,004
50	Residential Heating Low Income		158,314	221,411	246,102	218,543	179,606	105,449	61,202	54,251	38,489	36,910	56,558	1,376,834
51	Small C&I	136,185	243,234	468,169	445,253	404,908	268,425	132,795	60,022	50,311	132,518	(47,006)	59,806	2,354,620
52	Medium C&I	353,805	440,789	864,289	956,602	699,226	369,225	313,913	224,696	180,948	204,967	119,052	241,430	4,968,943
53	Large LLF	182,026	363,717	469,076	447,814	411,649	364,889	102,132	48,288	59,152	50,564	45,164	111,650	2,656,120
53	Large HLF	175,556	162,021	(77,559)	(3,583)	100,492	84,857	70,947	71,304	61,517	71,900	84,189	75,378	877,020
54	Extra Large LLF	45,301	91,819	137,536	121,443	133,474	115,198	31,062	127,047	(42,304)	17,646	18,975	37,387	834,584
55	Extra Large HLF	156,199	420,670	620,195	508,634	486,423	489,115	348,269	446,267	378,308	381,913	366,733	375,287	4,978,013
56	Default	(10,666)	46	87	0	2	4,896	1,705	61,411	3,697	8,891	7,733	5,111	82,911
57	**Total Throughput**	2,142,175	3,861,991	5,652,313	5,998,350	5,001,163	3,814,249	2,084,035	1,647,024	1,240,536	1,294,514	1,008,305	1,524,804	35,269,460

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
I. Supply Fixed Cost Deferred													
Beginning Balance	($802,683)	($2,008,988)	($2,919,408)	($6,153,880)	($8,740,364)	($10,167,336)	($12,045,905)	($11,723,134)	($10,947,773)	($9,171,582)	($7,823,305)	($6,696,030)	
Supply Fixed Costs (net of cap rel)	$1,841,268	$1,804,066	$2,016,419	$2,007,574	$2,443,223	$1,096,842	$1,813,964	$1,780,218	$2,620,430	$2,087,272	$1,923,528	$1,847,653	$23,282,456
Capacity Release	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$13,693	$13,417	$14,996	$14,930	$18,170	$8,157	$13,490	$13,239	$19,488	$15,523	$14,305	$13,741	$173,148
Total Supply Fixed Costs	$1,854,961	$1,817,483	$2,031,415	$2,022,504	$2,461,393	$1,104,999	$1,827,454	$1,793,457	$2,639,918	$2,102,795	$1,937,833	$1,861,394	$23,455,604
Supply Fixed - Collections	$1,747,051	$2,570,825	$5,106,609	$4,447,380	$3,723,869	$2,203,081	$1,292,179	$806,558	$653,159	$545,607	$603,206	$723,978	$24,423,502
Prelim. Ending Balance	($694,774)	($2,762,330)	($5,994,602)	($8,578,755)	($10,002,841)	($11,265,418)	($11,510,630)	($10,736,235)	($8,961,014)	($7,614,394)	($6,488,678)	($5,558,613)	
Month's Average Balance	($748,728)	($2,385,659)	($4,457,005)	($7,366,318)	($9,371,603)	($10,716,377)	($11,778,267)	($11,229,685)	($9,954,393)	($8,392,988)	($7,155,991)	($6,127,322)	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($769)	($2,533)	($4,732)	($7,064)	($9,949)	($11,010)	($12,504)	($11,537)	($10,568)	($8,910)	($7,352)	($6,505)	($93,434)
Gas Procurement Incentive/(penalty)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
NGPMP Credit	$1,313,445	$154,545	$154,545	$154,545	$154,545	$769,477	$200,000	$200,000	$200,000	$200,000	$200,000	$342,324	$4,043,427
Supply Fixed Ending Balance	$617,902	($2,919,408)	($6,153,880)	($8,740,364)	($10,167,336)	($12,045,905)	($11,723,134)	($10,947,773)	($9,171,582)	($7,823,305)	($6,696,030)	($5,907,442)	
II. Storage Fixed Cost Deferred													
Beginning Balance	$1,674,812	$1,850,028	$1,670,455	$206,359	($661,406)	($1,481,605)	($1,862,153)	($1,622,104)	($1,137,242)	($1,277,032)	($861,054)	($296,383)	
Storage Fixed Costs	$943,967	$952,357	$721,613	$1,086,439	$800,927	$549,607	$815,928	$853,488	$19,866	$633,099	$680,417	$752,207	$8,809,916
LNG Demand to DAC	($77,196)	($77,196)	($39,815)	($84,534)	($51,506)	($13,671)	($58,303)	($64,296)	$75,414	($27,508)	91,840	118,932	($207,838)
Supply Related LNG O & M	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$618,591
Working Capital	$6,829	$6,892	$5,454	$7,834	$5,957	$4,369	$6,018	$6,252	$1,092	$4,887	$6,127	$6,862	$68,573
Total Storage Fixed Costs	$925,149	$933,602	$738,802	$1,061,289	$806,927	$591,855	$815,192	$846,994	$147,922	$662,027	$829,933	$929,550	$9,289,241
TSS Peaking Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Storage Fixed - Collections	$751,743	$1,115,042	$2,203,893	$1,928,836	$1,625,989	$970,686	$573,295	$360,715	$286,431	$244,915	$264,668	$327,497	$10,653,710
Prelim. Ending Balance	$1,848,218	$1,668,587	$205,364	($661,188)	($1,480,468)	($1,860,436)	($1,620,256)	($1,135,825)	($1,275,751)	($859,920)	($295,789)	$305,670	
Month's Average Balance	$1,761,515	$1,759,307	$937,909	($227,414)	($1,070,937)	($1,671,021)	($1,741,204)	($1,378,965)	($1,206,497)	($1,068,476)	($578,422)	$4,643	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	$1,810	$1,868	$996	($218)	($1,137)	($1,717)	($1,849)	($1,417)	($1,281)	($1,134)	($594)	$5	($4,668)
Storage Fixed Ending Balance	$1,850,028	$1,670,455	$206,359	($661,406)	($1,481,605)	($1,862,153)	($1,622,104)	($1,137,242)	($1,277,032)	($861,054)	($296,383)	$305,675	
III. Variable Supply Cost Deferred													
Beginning Balance	$44,286,232	$46,972,599	$56,312,439	$45,371,861	$34,931,612	$24,325,204	$22,125,549	$17,535,102	$14,983,728	$12,125,403	$11,153,912	$11,655,739	
Variable Supply Costs	$18,065,386	$31,739,269	$33,753,812	$28,292,074	$21,711,082	$17,039,931	$6,791,156	$4,668,653	$2,978,384	$3,880,539	$5,826,711	$8,164,234	$182,911,231
Variable Delivery Storage	$0	($29,074)	($89,361)	($69,473)	($23,075)	$0	$0	$0	$0	$0	$0	$0	($210,983)
Variable Injections Storage	($5,163)	($488)	$0	$0	($1,472)	($16,828)	($17,350)	($13,932)	($8,143)	($7,185)	($361)	($9,372)	($80,294)
Fuel Cost Allocated to Storage	($33,017)	($125,895)	($380,174)	($291,966)	($130,763)	($88,698)	($92,134)	($74,192)	($39,785)	($31,783)	($2,782)	($52,498)	($1,343,688)
Working Capital	$134,066	$234,884	$247,530	$207,716	$160,307	$125,939	$49,691	$34,065	$21,793	$28,569	$43,309	$60,256	$1,348,124
Total Supply Variable Costs	$18,161,271	$31,818,695	$33,531,807	$28,138,351	$21,716,079	$17,060,343	$6,731,362	$4,614,594	$2,952,250	$3,870,140	$5,866,877	$8,162,620	$182,624,390
Supply Variable - Collections	$15,520,233	$22,531,906	$44,516,981	$38,605,179	$32,336,891	$19,284,258	$11,349,178	$7,191,128	$5,836,080	$4,853,982	$5,367,054	$6,335,852	$213,728,722
Deferred Responsibility	$1,527	$1,746	$9,352	$11,904	$17,035	($410)	($6,327)	($8,464)	($11,123)	$0	$9,707	$0	
Prelim. Ending Balance	$46,925,744	$56,257,643	$45,317,914	$34,893,129	$24,293,766	$22,101,699	$17,514,061	$14,967,032	$12,111,021	$11,141,562	$11,644,027	$13,482,506	
Month's Average Balance	$45,605,988	$51,615,121	$50,815,177	$40,132,495	$29,612,689	$23,213,451	$19,819,805	$16,251,067	$13,547,374	$11,633,482	$11,398,970	$12,569,122	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	$46,855	$54,797	$53,948	$38,483	$31,438	$23,849	$21,042	$16,696	$14,382	$12,351	$11,711	$13,344	$338,897
Gas Procurement Incentive/(penalty)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,000,000	$1,000,000
Supply Variable Ending Balance	$46,972,599	$56,312,439	$45,371,861	$34,931,612	$24,325,204	$22,125,549	$17,535,102	$14,983,728	$12,125,403	$11,153,912	$11,655,739	$14,495,850	

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	($30,418,752)	($29,547,847)	($25,329,368)	($13,137,611)	($4,815,097)	($2,018,864)	($2,171,969)	($1,778,549)	($1,502,844)	($1,195,826)	($595,869)	$279,965	
Storage Variable Prod. Costs - LNG	$31,545	$743,101	$820,931	$1,161,436	($86,720)	$205,101	$157,300	$152,156	$125,679	$127,698	$125,496	$129,110	$3,692,834
Storage Variable Prod. Costs - UG	$933,168	$4,102,105	$12,782,776	$8,449,142	$3,807,808	$70,513	$374,116	$86,591	$170,997	($347,424)	$631,714	$367,740	$31,429,245
Supply Related LNG to DAC	($5,299)	($124,841)	($137,916)	($195,121)	$14,569	($34,457)	($26,426)	($25,562)	($101,011)	($21,453)	($20,989)	($30,659)	($709,166)
Supply Related LNG O & M	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$430,129
Inventory Financing - LNG	$48,072	$44,219	$41,050	$34,733	$42,932	$42,951	$43,624	$44,153	$44,244	$43,509	$43,051	$43,312	$515,851
Inventory Financing - UG	$385,002	$331,274	$222,978	$143,100	$92,455	$148,334	$178,811	$216,366	$226,970	$229,986	$227,634	$248,185	$2,651,097
Working Capital	$7,402	$35,371	$100,410	$70,288	$28,048	$2,060	$4,022	$1,852	$1,722	($1,527)	$5,742	$3,734	$259,122
Total Storage Variable Product Costs	$1,395,758	$4,971,320	$13,644,500	$9,576,405	$3,843,690	$468,763	$760,743	$508,844	$496,285	$66,633	$1,048,492	$797,267	$37,578,699
Storage Variable Product Collections	$494,064	$723,726	$1,432,335	$1,245,287	$1,043,832	$619,716	$365,227	$231,454	$187,835	$155,772	$172,496	$203,605	$6,875,349
Prelim. Ending Balance	($29,517,058)	($25,300,253)	($13,117,203)	($4,806,493)	($2,015,239)	($2,169,817)	($1,776,453)	($1,501,159)	($1,194,394)	($1,284,965)	$280,127	$873,627	
Month's Average Balance	($29,967,905)	($27,424,050)	($19,223,285)	($8,972,052)	($3,415,168)	($2,094,341)	($1,974,211)	($1,639,854)	($1,348,619)	($1,240,395)	($157,871)	$576,796	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($30,789)	($29,115)	($20,408)	($8,603)	($3,626)	($2,152)	($2,096)	($1,685)	($1,432)	($1,317)	($162)	$612	($100,772)
Storage Variable Product Ending Bal.	($29,547,847)	($25,329,368)	($13,137,611)	($4,815,097)	($2,018,864)	($2,171,969)	($1,778,549)	($1,502,844)	($1,195,826)	($595,869)	$279,965	$874,239	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	($4,875,985)	($4,687,669)	($4,242,572)	($3,578,583)	($3,081,318)	($2,677,290)	($2,445,835)	($2,277,627)	($2,159,310)	($2,078,279)	($1,997,357)	($1,871,995)	
Storage Variable Non-prod. Costs	$39,974	$195,754	$221,572	$123,017	$91,247	$1,583	$6,548	$2,557	$8,161	$0	$40,654	$19,405	$750,472
Variable Delivery Storage Costs	$9,610	$47,211	$53,219	$29,511	$21,958	$405	$1,725	$687	$2,201	$0	$11,047	$5,418	$182,992
Variable Injection Storage Costs	$2,094	$1,472	$523	$1,291	$1,270	$12,972	$11,998	$10,301	$3,844	$7,185	$5,739	$11,439	$70,129
Fuel Costs Allocated to Storage	$7,844	$6,675	$3,041	$6,619	$5,743	$47,348	$48,294	$41,793	$17,253	$31,783	$21,897	$41,836	$280,126
Working Capital	$443	$1,867	$2,070	$1,193	$894	$463	$510	$412	$234	$290	$590	$581	$9,547
Total Storage Var Non-product Costs	$59,965	$252,979	$280,425	$161,631	$121,112	$62,771	$69,075	$55,749	$31,693	$39,258	$79,927	$78,679	$1,293,265
Storage Var Non-Product Collections	($133,262)	($196,856)	($387,713)	($338,825)	($285,971)	($171,314)	($101,639)	($64,846)	($51,587)	($43,826)	($47,422)	($57,825)	($1,881,086)
Prelim. Ending Balance	($4,682,759)	($4,237,834)	($3,574,434)	($3,078,127)	($2,674,235)	($2,443,205)	($2,275,121)	($2,157,032)	($2,076,031)	($1,995,195)	($1,870,009)	($1,735,491)	
Month's Average Balance	($4,779,372)	($4,462,751)	($3,908,503)	($3,328,355)	($2,877,777)	($2,560,248)	($2,360,478)	($2,217,330)	($2,117,671)	($2,036,737)	($1,933,683)	($1,803,743)	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($4,910)	($4,738)	($4,149)	($3,192)	($3,055)	($2,630)	($2,506)	($2,278)	($2,248)	($2,162)	($1,987)	($1,915)	($35,771)
Storage Var Non-Product Ending Bal.	($4,687,669)	($4,242,572)	($3,578,583)	($3,081,318)	($2,677,290)	($2,445,835)	($2,277,627)	($2,159,310)	($2,078,279)	($1,997,357)	($1,871,995)	($1,737,406)	
GCR Deferred Summary													
Beginning Balance	$9,863,623	$15,244,987	$25,727,275	$23,165,448	$18,213,744	$8,651,672	$4,272,834	$813,383	($81,189)	($906,903)	($123,673)	$3,071,296	
Gas Costs	$22,274,646	$39,697,402	$50,078,061	$40,781,235	$28,827,072	$19,149,327	$10,136,644	$7,766,374	$6,231,899	$6,693,111	$9,692,990	$11,744,337	$253,073,098
Working Capital	$162,432	$292,431	$370,459	$301,961	$213,376	$140,988	$73,730	$55,820	$44,329	$47,742	$70,072	$85,173	$1,858,514
Total Costs	$22,437,078	$39,989,833	$50,448,521	$41,083,197	$29,040,448	$19,290,315	$10,210,374	$7,822,194	$6,276,228	$6,740,852	$9,763,062	$11,829,510	$254,931,612
Collections	$18,381,356	$26,746,389	$52,881,457	$45,899,761	$38,461,645	$22,906,017	$13,471,913	$8,516,545	$6,900,795	$5,756,450	$6,369,709	$7,533,107	$253,825,144
Prelim. Ending Balance	$13,919,345	$28,488,431	$23,294,339	$18,348,883	$8,792,547	$5,035,971	$1,011,296	$119,031	($705,756)	$77,500	$3,269,680	$7,367,698	
Month's Average Balance	$11,891,484	$21,866,709	$24,510,807	$20,757,165	$13,503,145	$6,843,822	$2,642,065	$466,207	($393,473)	($414,701)	$1,573,003	$5,219,497	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	$12,197	$20,279	$25,654	$19,407	$13,671	$6,341	$2,087	($221)	($1,146)	($1,173)	$1,616	$5,541	$104,252
Gas Purchase Plan Incentives/(Penalties)	$1,313,445	($1,313,445)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,000,000	
NGPMP Credit		$1,467,990	$154,545	$154,545	$154,545	$769,477	$200,000	$200,000	$200,000	$200,000	$200,000	$342,324	$4,043,427
Ending Bal. W/ Interest	$15,244,987	$25,727,275	$23,165,448	$18,213,744	$8,651,672	$4,272,834	$813,383	($81,189)	($906,903)	($123,673)	$3,071,296	**$8,030,916**	
Under/(Over)-collection	$4,055,722	$13,243,444	($2,432,936)	($4,816,565)	($9,421,197)	($3,615,702)	($3,261,538)	($694,351)	($624,567)	$984,403	$3,393,353	$4,296,403	

National Grid
Rhode Island Service Area
GCR Gas Costs

	Nov-09 actual	Dec-09 actual	Jan-10 actual	Feb-10 actual	Mar-10 actual	Apr-10 actual	May-10 actual	Jun-10 actual	Jul-10 actual	Aug-10 actual	Sep-10 actual	Oct-10 actual	Nov-Oct
SUPPLY FIXED COSTS - Pipeline & Supplier													
Algonquin	$646,473	$618,604	$615,021	$435,710	$657,677	$634,403	$644,043	$645,943	$644,137	$712,928	$648,189	$649,802	$7,552,931
TETCO/Texas Eastern	$500,954	$538,562	$594,551	$440,315	$500,043	$511,238	$512,362	$490,411	$502,995	$511,804	$489,472	$487,442	$6,080,148
Tennessee	$694,705	$684,131	$679,313	$675,601	$677,495	$674,132	$669,161	$660,233	$672,757	$663,373	$674,812	$637,445	$8,063,157
Columbia	$308,698	$310,895	$249,120	$274,112	$285,016	$302,632	$287,945	$314,369	$300,841	$300,850	$302,271	$308,877	$3,545,626
Westerly Lateral	$60,149	$60,153	$58,883	$58,879	$58,879	$58,879	$58,879	$58,879	$58,879	$58,879	$0	$58,879	$650,218
Others	$88,971	$95,457	$309,129	$122,956	$264,113	$467,853	$198,746	$158,668	$992,727	$381,720	$332,475	$261,495	$3,674,312
Less Credits from Mkter Releases	$458,683	$503,735	$489,599	$0	$0	$1,552,294	$557,172	$548,285	$551,905	$542,282	$523,690	$556,286	$6,283,930
TOTAL SUPPLY FIXED COSTS - Pipeline & Supplier	$1,841,268	$1,804,066	$2,016,419	$2,007,574	$2,443,223	$1,096,842	$1,813,964	$1,780,218	$2,620,430	$2,087,272	$1,923,528	$1,847,653	$23,282,462
STORAGE FIXED COSTS - Facilities													
Texas Eastern SS-1 Demand	$88,743	$89,527	$86,713	$88,612	$88,599	$88,465	$88,192	$89,201	$88,584	$89,201	$88,431	$88,330	$1,062,598
Dominion GSS Demand	$83,348	$83,348	$83,348	$83,348	$83,348	$83,348	$83,348	$83,348	$83,348	$83,348	$83,348	$83,348	$1,000,180
Tennessee FSMA Demand	$39,428	$39,428	$40,627	$39,426	$39,424	$39,426	$39,428	$39,428	$39,428	$39,428	$39,428	$39,428	$474,330
Columbia FSS Demand	$0	$0	$0	$38,899	$9,727	$3	$0	$0	$0	$0	$0	$0	$48,629
Keyspan LNG Tank Lease Payment	$157,500	$157,500	$157,500	$201,180	$163,740	$163,740	$163,740	$163,740	$163,740	$163,740	$163,740	$163,740	$1,983,600
TOTAL FIXED STORAGE COSTS	$369,019	$369,804	$368,188	$451,466	$384,839	$374,983	$374,709	$375,717	$375,101	$375,717	$374,947	$374,846	$4,569,337
STORAGE FIXED COSTS - Delivery													
STORAGE DELIVERY FIXED COST $	$574,948	$582,553	$353,425	$634,973	$416,088	$174,625	$441,219	$477,771	($355,234)	$257,382	$305,470	$377,360	$4,240,580
TOTAL STORAGE FIXED	$943,967	$952,357	$721,613	$1,086,439	$800,927	$549,607	$815,928	$853,488	$19,866	$633,099	$680,417	$752,207	$8,809,916
TOTAL FIXED COSTS	$2,785,234	$2,756,423	$2,738,032	$3,094,013	$3,244,150	$1,646,449	$2,629,892	$2,633,706	$2,640,296	$2,720,371	$2,603,945	$2,599,860	$32,092,372
VARIABLE SUPPLY COSTS (Includes Injections)													
Total Pipeline Commodity Charges	$8,974,179	$19,219,155	$28,569,254	$20,002,697	$12,003,958	$12,129,028	$4,247,259	$3,096,371	$2,379,672	$2,461,671	$3,098,075	$4,213,150	$120,394,471
Hedging $9,053,170		$13,942,299	$6,955,611	$8,908,621	$8,983,081	$4,890,493	$2,236,083	$1,722,863	$1,323,670	$1,218,855	$2,626,480	$4,127,878	$65,989,105
Costs of Injections													$0
Tennessee PCB Refunds		($594,636)				($194,663)			($194,663)				($983,962)
TOTAL VARIABLE SUPPLY COSTS	$18,027,350	$33,161,453	$35,524,865	$28,911,319	$20,987,039	$17,019,521	$6,483,343	$4,819,235	$3,703,342	$3,680,525	$5,724,556	$8,341,029	$186,383,575
VARIABLE STORAGE COSTS													
Underground Storage	$933,168	$4,102,105	$12,782,776	$8,449,142	$3,807,808	$70,513	$374,116	$86,591	$170,997	$342,989	$672,367	$387,145	$32,179,717
LNG Withdrawals/Westerly Trucking	$31,545	$743,101	$820,931	$1,161,436	($86,720)	$205,101	$157,300	$152,156	$125,679	$127,698	$125,496	$129,110	$3,692,834
TOTAL VARIABLE STORAGE COSTS	$964,712	$4,845,206	$13,603,707	$9,610,578	$3,721,088	$275,615	$531,416	$238,748	$296,676	$470,687	$797,863	$516,255	$35,872,551
TOTAL VARIABLE COSTS	$18,992,062	$38,006,659	$49,128,572	$38,521,897	$24,708,127	$17,295,136	$7,014,758	$5,057,982	$4,000,018	$4,151,212	$6,522,419	$8,857,284	$222,256,126
TOTAL SUPPLY COSTS AFTER CREDITS	$21,777,296	$40,763,082	$51,866,604	$41,615,910	$27,952,277	$18,941,585	$9,644,650	$7,691,688	$6,640,315	$6,871,583	$9,126,364	$11,457,144	$254,348,498
Storage Costs for FT-2 Calculation													
Storage Fixed Costs - Facilities	$369,019	$369,804	$368,188	$451,466	$384,839	$374,983	$374,709	$375,717	$375,101	$375,717	$374,947	$374,846	$4,569,337
Storage Fixed Costs - Deliveries	$574,948	$582,553	$353,425	$634,973	$416,088	$174,625	$441,219	$477,771	($355,234)	$257,382	$305,470	$377,360	$4,240,580
Variable Delivery Costs	$0	$29,074	$89,361	$69,473	$23,075	$0	$0	$0	$0	$0	$0	$0	$210,983
Variable Injection Costs	$5,163	$488	$0	$0	$1,472	$16,828	$17,350	$13,932	$8,143	$7,185	$361	$9,372	$80,294
Fuel Costs Allocated to Storage	$33,017	$125,895	$380,174	$291,966	$130,763	$88,698	$92,134	$74,192	$39,785	$31,783	$2,782	$52,498	$1,343,688
Total Storage Costs	$982,146	$1,107,814	$1,191,149	$1,447,878	$956,237	$655,133	$925,413	$941,612	$67,794	$672,067	$683,560	$814,077	$10,444,882
Pipeline Variable	$18,027,350	$33,161,453	$35,524,865	$28,911,319	$20,987,039	$17,019,521	$6,483,343	$4,819,235	$3,703,342	$3,680,525	$5,724,556	$8,341,029	
Less Non-firm Gas Costs	$181,276	$338,069	$95,540	$115,082	$225,141	$257,847	$12,824	$76,395	$82,425	$103,274	$190,243	$76,731	
Less Company Use	$122,766	$122,766	$556,038	$51,731	$151,278	$68,408	$77,871	$171,674	$502,813	($50,149)	$52,292	$107,336	
Less Manchester St Balancing	$9,339	$9,339	$14,405	$14,123	($193,039)	$0	$10,016	$0	$0	$0	$0	$0	
Plus Cashout													
Less Mkter Over-takes	$136,755	$68,890	$229,565	$158,493	$53,746	$10,945	$13,761	$6,988	$24,936	$20,952	$40,969	$31,250	
Less Mkter W/drawals	$158,988	$1,071,261	$1,082,834	$414,038	($712,204)	($155,628)	($58,954)	$21,544	$219,467	($173,797)	($285,414)	$35,560	
Plus Mkter Undertakes	$468,531	$112,153	$122,972	$48,442	$169,310	$112,075	$277,357	$38,381	$18,181	$10,145	$10,054	($15,876)	
Plus Mkter Injections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Storage Service Charge													
Plus Pipeline Srchg/Credit	$178,630	$75,987	$84,357	$85,781	$79,654	$89,906	$85,975	$87,638	$86,503	$90,149	$90,191	$89,959	
TOTAL FIRM COMMODITY COSTS	$18,065,386	$31,739,269	$33,753,812	$28,292,074	$21,711,082	$17,039,931	$6,791,156	$4,668,653	$2,978,384	$3,880,539	$5,826,711	$8,164,234	

National Grid
Rhode Island Service Area
GCR Gas Cost Collections

	Nov-09 actual	Dec-09 actual	Jan-10 actual	Feb-10 actual	Mar-10 actual	Apr-10 actual	May-10 actual	Jun-10 actual	Jul-10 actual	Aug-10 actual	Sep-10 actual	Oct-10 actual	Total Nov-Oct
I. Supply Fixed Cost Collections --													
(a) Low Load dth	1,599,798	2,394,199	4,798,717	4,196,088	3,502,394	2,066,076	1,195,701	716,684	578,696	490,804	541,248	675,865	22,756,271
Supply Fixed Cost Factor	$1.0416	$1.0352	$1.0347	$1.0347	$1.0353	$1.0299	$1.0321	$1.0357	$1.0332	$1.0361	$1.0346	$1.0352	
Low Load collections	$1,666,284	$2,478,486	$4,965,365	$4,341,584	$3,626,189	$2,127,856	$1,234,044	$742,293	$597,888	$508,544	$559,982	$699,630	$23,548,145
(b) High Load dth	110,848	129,380	197,908	148,327	136,864	105,406	81,283	89,247	77,061	51,926	60,557	35,886	1,224,692
Supply Fixed Cost Factor	$0.7286	$0.7137	$0.7137	$0.7133	$0.7137	$0.7137	$0.7152	$0.7201	$0.7172	$0.7138	$0.7138	$0.6785	
High Load collections	$80,767	$92,339	$141,244	$105,796	$97,680	$75,225	$58,135	$64,265	$55,271	$37,063	$43,224	$24,348	$875,357
sub-total Dth	1,710,647	2,523,579	4,996,625	4,344,415	3,639,258	2,171,482	1,276,984	805,931	655,757	542,730	601,805	711,751	23,980,963
TOTAL Supply Fixed Collections	**$1,747,051**	**$2,570,825**	**$5,106,609**	**$4,447,380**	**$3,723,869**	**$2,203,081**	**$1,292,179**	**$806,558**	**$653,159**	**$545,607**	**$603,206**	**$723,978**	**$24,423,502**
II. Storage Fixed Cost Collections --													
(a) Low Load dth	1,599,798	2,394,199	4,798,717	4,196,088	3,502,394	2,066,076	1,195,701	716,684	578,696	490,804	541,248	675,865	22,756,271
Storage Fixed Cost Factor	$0.4215	$0.4189	$0.4187	$0.4187	$0.4189	$0.4167	$0.4176	$0.4191	$0.4181	$0.4193	$0.4186	$0.4189	
Low Load collections	$674,245	$1,002,893	$2,009,186	$1,756,779	$1,467,300	$861,015	$499,342	$300,361	$241,930	$205,776	$226,592	$283,099	$9,528,518
(b) High Load dth	110,848	129,380	197,908	148,327	136,864	105,406	81,283	89,247	77,061	51,926	60,557	35,886	1,224,692
Storage Fixed Cost Factor	$0.2946	$0.2886	$0.2886	$0.2884	$0.2886	$0.2886	$0.2892	$0.2912	$0.2900	$0.2886	$0.2886	$0.2743	
High Load collections	$32,660	$37,339	$57,114	$42,782	$39,498	$30,419	$23,509	$25,986	$22,351	$14,987	$17,477	$9,845	$353,967
(c) FT-2 dth	111,676	186,325	342,697	321,980	296,865	197,390	125,640	85,600	55,169	60,155	51,306	86,059	1,920,863
Storage Fixed Cost Factor	$0.4015	$0.4015	$0.4015	$0.4015	$0.4015	$0.4015	$0.4015	$0.4015	$0.4015	$0.4015	$0.4015	$0.4015	
FT-2 collection	$44,838	$74,810	$137,593	$129,275	$119,191	$79,252	$50,444	$34,368	$22,150	$24,152	$20,599	$34,553	$771,225
sub-total Dth	1,822,323	2,709,904	5,339,321	4,666,395	3,936,123	2,368,872	1,402,624	891,531	710,926	602,885	653,112	797,810	$25,901,827
TOTAL Storage Fixed Collections	**$751,743**	**$1,115,042**	**$2,203,893**	**$1,928,836**	**$1,625,989**	**$970,686**	**$573,295**	**$360,715**	**$286,431**	**$244,915**	**$264,668**	**$327,497**	**$10,653,710**
III. Variable Supply Cost Collections --													
(a) Firm Sales dth	1,710,647	2,523,579	4,996,625	4,344,415	3,639,258	2,171,482	1,276,984	805,931	655,757	542,730	601,805	711,751	23,980,963
Variable Supply Cost Factor	$8.9363	$8.8734	$8.8696	$8.8690	$8.8747	$8.8302	$8.8494	$8.8859	$8.8628	$8.8805	$8.8687	$8.8510	
Variable Supply collections	$15,286,855	$22,392,807	$44,317,917	$38,530,442	$32,297,215	$19,174,597	$11,300,486	$7,161,410	$5,811,819	$4,819,715	$5,337,202	$6,299,727	$212,730,192
(b) TSS Sales dth	16,977	5,119	12,462	9,844	9,896	9,028	2,026	27	93	194	217	792	
TSS Variable Supply Cost F.	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	
TSS Surcharge collections	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	
(c) NGV Sales dth	1,515	1,374	832	504	186	304	622	177	0	0	0	0	5,515
Variable Supply Cost Factor	$8.8677	$8.8677	$8.8677	$8.8677	$8.8677	$8.8677	$8.8677	$8.8677	$8.8677	$8.8677	$8.8677	$8.8677	
Variable Supply collections	**$13,431**	**$12,188**	**$7,376**	**$4,471**	**$1,652**	**$2,698**	**$5,519**	**$1,568**	**$0**	**$0**	**$0**	**$0**	**48,902**
(d) Default Sales dth	20,878	12,047	18,196	6,670	3,609	10,153	4,098	2,672	2,303	3,253	2,834	3,429	
Variable Supply Cost Factor	$10.5348	$10.5348	$10.5348	$10.5348	$10.5348	$10.5348	$10.5348	$10.5348	$10.5348	$10.5348	$10.5348	$10.5348	
Variable Supply collections	**$219,947**	**$126,911**	**$191,688**	**$70,267**	**$38,024**	**$106,962**	**$43,173**	**$28,151**	**$24,261**	**$34,267**	**$29,852**	**$36,125**	
TOTAL Variable Supply Collections	**$15,520,233**	**$22,531,906**	**$44,516,981**	**$38,605,179**	**$32,336,891**	**$19,284,258**	**$11,349,178**	**$7,191,128**	**$5,836,080**	**$4,853,982**	**$5,367,054**	**$6,335,852**	**$213,728,722**

National Grid
Rhode Island Service Area
GCR Gas Cost Collections

	Nov-09 actual	Dec-09 actual	Jan-10 actual	Feb-10 actual	Mar-10 actual	Apr-10 actual	May-10 actual	Jun-10 actual	Jul-10 actual	Aug-10 actual	Sep-10 actual	Oct-10 actual	Total Nov-Oct
IVa. Storage Variable Product Cost Collections --													
(a) Firm Sales dth	1,710,647	2,523,579	4,996,625	4,344,415	3,639,258	2,171,482	1,276,984	805,931	655,757	542,730	601,805	711,751	23,980,963
Variable Supply Cost Factor	$0.2888	$0.2868	$0.2867	$0.2866	$0.2868	$0.2854	$0.2860	$0.2872	$0.2864	$0.2870	$0.2866	$0.2861	
TOTAL Stor Var Product collections	**$494,064**	**$723,726**	**$1,432,335**	**$1,245,287**	**$1,043,832**	**$619,716**	**$365,227**	**$231,454**	**$187,835**	**$155,772**	**$172,496**	**$203,605**	**$6,875,349**
IVb. Storage Variable Non-product Cost Collections --													
(a) Firm Sales dth	1,710,647	2,523,579	4,996,625	4,344,415	3,639,258	2,171,482	1,276,984	805,931	655,757	542,730	601,805	711,751	23,980,963
Variable Supply Cost Factor	($0.0732)	($0.0726)	($0.0726)	($0.0726)	($0.0727)	($0.0723)	($0.0725)	($0.0727)	($0.0726)	($0.0727)	($0.0726)	($0.0725)	
Stor Var Non-Product collec	($125,154)	($183,329)	($362,833)	($315,449)	($264,419)	($156,983)	($92,518)	($58,631)	($47,582)	($39,459)	($43,697)	($51,577)	($1,741,631)
(b) FT-2 dth	111,676	186,325	342,697	321,980	296,865	197,390	125,640	85,600	55,169	60,155	51,306	86,059	
Variable Supply Cost Factor	($0.0726)	($0.0726)	($0.0726)	($0.0726)	($0.0726)	($0.0726)	($0.0726)	($0.0726)	($0.0726)	($0.0726)	($0.0726)	($0.0726)	
Stor Var Non-Product collec	($8,108)	($13,527)	($24,880)	($23,376)	($21,552)	($14,331)	($9,121)	($6,215)	($4,005)	($4,367)	($3,725)	($6,248)	**($139,455)**
Total Firm Sales/FT-2 dth	1,822,323	2,709,904	5,339,321	4,666,395	3,936,123	2,368,872	1,402,624	891,531	710,926	602,885	653,112	797,810	
TOTAL Stor Var Non-Product collec	**($133,262)**	**($196,856)**	**($387,713)**	**($338,825)**	**($285,971)**	**($171,314)**	**($101,639)**	**($64,846)**	**($51,587)**	**($43,826)**	**($47,422)**	**($57,825)**	**($1,881,086)**
Total Gas Cost Collections	**$18,379,829**	**$26,744,643**	**$52,872,105**	**$45,887,857**	**$38,444,610**	**$22,906,427**	**$13,478,240**	**$8,525,009**	**$6,911,918**	**$5,756,450**	**$6,360,002**	**$7,533,107**	**$253,800,197**

National Grid
Rhode Island Service Area
Gas Cost Inventory Financing Calculation

Line No.	Description (a)	Reference (b)	Nov-09 (c)	Dec-09 (d)	Jan-10 (e)	Feb-10 (f)	Mar-10 (g)	Apr-10 (h)	May-10 (i)	Jun-10 (j)	Jul-10 (k)	Aug-10 (l)	Sep-10 (m)	Oct-10 (n)	Total (o)
1	**Storage Inventory Balance**		$26,229,386	$22,683,959	$17,794,092	$14,536,590	$10,860,219	$15,163,967	$17,119,647	$19,826,506	$20,312,339	$20,116,319	$19,814,458	$22,031,271	
2	Hedging		$13,127,938	$11,197,325	$5,369,649	$771,545	($761,361)	$836,372	$2,168,208	$3,512,326	$4,170,316	$4,691,632	$4,739,785	$4,739,785	
	Hedge Collateral Carrying Average Balance		$70,499,148	$45,422,510	$35,210,069	$40,364,683	$53,935,675	$53,003,803	$47,840,092	$40,860,280	$45,157,142	52,148,049	58,517,043	61,365,552	
	NE Money Pool Rate		0.21%	0.20%	0.20%	0.20%	0.21%	0.22%	0.30%	0.35%	0.31%	0.28%	0.25%	0.25%	
	Hedge Collateral Carrying Costs		$12,337	$6,924	$5,168	$5,155	$8,499	$8,387	$10,619	$10,681	10,780.25	11,092.72	11,247.47	11,869.61	
3	Subtotal	(1) + (2)	$39,357,324	$33,881,284	$23,163,742	$15,308,136	$10,098,858	$16,000,339	$19,287,855	$23,338,832	$24,482,654	$24,807,951	$24,554,242	$26,771,056	
4	Cost of Capital	Rate Case	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	
5	Return on Working Capital Requirement	(3) * (4)	$3,316,776	$2,855,292	$1,952,088	$1,290,069	$851,065	$1,348,403	$1,625,453	$1,966,843	$2,063,237	$2,090,651	$2,069,270	$2,256,088	$23,685,236
6	Weighted Cost of Debt	Rate Case	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	
7	Interest Charges Financed	(1) * (6)	$896,466	$775,291	$608,165	$496,830	$371,180	$546,858	$659,219	$797,673	$836,766	$847,884	$839,213	$914,979	$8,590,523
8	Taxable Income	(5) - (7)	$2,420,310	$2,080,001	$1,343,923	$793,239	$479,886	$801,545	$966,235	$1,169,170	$1,226,471	$1,242,767	$1,230,057	$1,341,109	
9	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
10	Return and Tax Requirement	(8) / (9)	$3,723,555	$3,200,002	$2,067,573	$1,220,367	$738,286	$1,233,146	$1,486,515	$1,798,724	$1,886,878	$1,911,949	$1,892,395	$2,063,245	$23,222,635
11	Working Capital Requirement	(7) + (10)	$4,620,020	$3,975,292	$2,675,738	$1,717,197	$1,109,465	$1,780,004	$2,145,734	$2,596,397	$2,723,644	$2,759,833	$2,731,608	$2,978,224	$31,813,158
12	Monthly Average	(11) / 12	$385,002	$331,274	$222,978	$143,100	$92,455	$148,334	$178,811	$216,366	$226,970	$229,986	$227,634	$248,185	$2,651,097
13	**LNG Inventory Balance**		$6,232,424	$5,732,970	$5,322,061	$4,503,043	$5,566,058	$5,568,519	$5,655,766	$5,724,336	$5,736,123	5,640,864	5,581,530	5,615,366	
14	Cost of Capital	Rate Case	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	
15	Return on Working Capital Requirement	(13) * (14)	$525,228	$483,137	$448,508	$379,487	$469,071	$469,278	$476,631	$482,409	$483,403	$475,375	$470,375	$473,226	$5,636,127
16	Weighted Cost of Debt	Rate Case	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	
17	Interest Charges Financed	(13) * (16)	$213,011	$195,941	$181,897	$153,905	$190,236	$190,320	$193,302	$195,646	$196,049	$192,793	$190,765	$191,922	$2,285,787
18	Taxable Income	(15) - (17)	$312,216	$287,196	$266,611	$225,582	$278,834	$278,958	$283,328	$286,763	$287,354	$282,582	$279,610	$281,305	
19	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
20	Return and Tax Requirement	(18) / (19)	$480,333	$441,840	$410,171	$347,050	$428,976	$429,166	$435,890	$441,175	$442,083	$434,741	$430,169	$432,776	$5,154,369
21	Working Capital Requirement	(17) + (20)	$693,344	$637,781	$592,068	$500,954	$619,212	$619,486	$629,192	$636,820	$638,132	$627,534	$620,934	$624,698	$7,440,156
22	Monthly Average	(21) / 12	$57,779	$53,148	$49,339	$41,746	$51,601	$51,624	$52,433	$53,068	$53,178	$52,295	$51,744	$52,058	$620,013
23	System Balancing Factor	Rate Case	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	
24	Balancing Related Inventory Costs	(22) * (23)	$9,707	$8,929	$8,289	$7,013	$8,669	$8,673	$8,809	$8,915	$8,934	$8,785	$8,693	$8,746	$104,162
25	Supply Related Inventory Costs	(22) - (24)	$48,072	$44,219	$41,050	$34,733	$42,932	$42,951	$43,624	$44,153	$44,244	$43,509	$43,051	$43,312	$515,851

National Grid
Rhode Island Service Area
Gas Cost Working Capital Calculation

Line No.	Description (a)	Reference (b)	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Total
1	**Supply Fixed Costs**		$1,841,268	$1,804,066	$2,016,419	$2,007,574	$2,443,223	$1,096,842	$1,813,964	$1,780,218	$2,620,430	$2,087,272	$1,923,528	$1,847,653	$23,282,456
2	Capacity Release Revenue		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	$1,841,268	$1,804,066	$2,016,419	$2,007,574	$2,443,223	$1,096,842	$1,813,964	$1,780,218	$2,620,430	$2,087,272	$1,923,528	$1,847,653	$23,282,456
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$123,087	$120,601	$134,796	$134,205	$163,328	$73,323	$121,262	$119,006	$175,174	$139,533	$128,587	$123,514	
6	Cost of Capital	Rate Case	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	
7	Return on Working Capital Requirement	(5) * (6)	$10,373	$10,163	$11,360	$11,310	$13,764	$6,179	$10,219	$10,029	$14,763	$11,759	$10,836	$10,409	
8	Weighted Cost of Debt	Rate Case	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	
9	Interest Expense	(5) * (8)	$4,207	$4,122	$4,607	$4,587	$5,582	$2,506	$4,144	$4,067	$5,987	$4,769	$4,395	$4,221	
10	Taxable Income	(7) - (9)	$6,166	$6,042	$6,753	$6,723	$8,182	$3,673	$6,075	$5,962	$8,775	$6,990	$6,442	$6,188	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$9,486	$9,295	$10,389	$10,343	$12,588	$5,651	$9,346	$9,172	$13,501	$10,754	$9,910	$9,519	
13	**Supply Fixed Working Capital Requirement**	(9) + (12)	$13,693	$13,417	$14,996	$14,930	$18,170	$8,157	$13,490	$13,239	$19,488	$15,523	$14,305	$13,741	$173,148
14	**Storage Fixed Costs**		$943,967	$952,357	$721,613	$1,086,439	$800,927	$549,607	$815,928	$853,488	$19,866	$633,099	$680,417	$752,207	$8,809,916
15	Less: LNG Demand to DAC		$77,196	$77,196	$39,815	$84,534	$51,506	$13,671	$58,303	$64,296	($75,414)	$27,508	($91,840)	($118,932)	$207,838
16	Less: Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
17	Plus: Supply Related LNG O&M Costs		$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$618,591
18	Allowable Working Capital Costs	(14) - (15) + (16)	$918,320	$926,710	$733,348	$1,053,454	$800,970	$587,486	$809,174	$840,741	$146,830	$657,140	$823,807	$922,688	$9,220,669
19	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
20	Working Capital Requirement	[(17) * (18)] / 365	$61,389	$61,950	$49,024	$70,423	$53,544	$39,273	$54,093	$56,203	$9,815	$43,929	$55,071	$61,681	
21	Cost of Capital	Rate Case	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	
22	Return on Working Capital Requirement	(19) * (20)	$5,173	$5,221	$4,131	$5,935	$4,512	$3,310	$4,559	$4,736	$827	$3,702	$4,641	$5,198	
23	Weighted Cost of Debt	Rate Case	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	
24	Interest Expense	(19) * (22)	$2,098	$2,117	$1,676	$2,407	$1,830	$1,342	$1,849	$1,921	$335	$1,501	$1,882	$2,108	
25	Taxable Income	(19) - (23)	$3,075	$3,103	$2,456	$3,528	$2,682	$1,967	$2,710	$2,816	$492	$2,201	$2,759	$3,090	
26	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
27	Return and Tax Requirement	(24) / (25)	$4,731	$4,774	$3,778	$5,427	$4,127	$3,027	$4,169	$4,332	$756	$3,386	$4,244	$4,754	
28	**Storage Fixed Working Capital Requirement**	(23) + (26)	$6,829	$6,892	$5,454	$7,834	$5,957	$4,369	$6,018	$6,252	$1,092	$4,887	$6,127	$6,862	$68,573
1	**Supply Variable Costs**		$18,065,386	$31,739,269	$33,753,812	$28,292,074	$21,711,082	$17,039,931	$6,791,156	$4,668,653	$2,978,384	$3,880,539	$5,826,711	$8,164,234	$182,911,231
2a	Less: Non-firm Sales														$0
2b	Less: Variable Delivery Storage Costs		$0	$29,074	$89,361	$69,473	$23,075	$0	$0	$0	$0	$0	$0	$0	$210,983
2c	Less: Variable Injection Storage Costs		$5,163	$488	$0	$0	$1,472	$16,828	$17,350	$13,932	$8,143	$7,185	$361	$9,372	$80,294
2d	Less: Fuel Costs Allocated to Storage		$33,017	$125,895	$380,174	$291,966	$130,763	$88,698	$92,134	$74,192	$39,785	$31,783	$2,782	$52,498	$1,343,688
2e	Less: Supply Refunds														$0
2	Total Credits		$38,180	$155,458	$469,535	$361,439	$155,310	$105,526	$109,484	$88,124	$47,928	$38,968	$3,143	$61,870	$1,634,965
3	Allowable Working Capital Costs	(1) - (2)	$18,027,206	$31,583,811	$33,284,277	$27,930,635	$21,555,772	$16,934,405	$6,681,672	$4,580,529	$2,930,456	$3,841,571	$5,823,568	$8,102,364	$181,276,266
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$1,205,106	$2,111,356	$2,225,031	$1,867,144	$1,440,989	$1,132,053	$446,665	$306,205	$195,899	$256,806	$389,302	$541,637	
6	Cost of Capital	Rate Case	$0	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	
7	Return on Working Capital Requirement	(5) * (6)	$101,558	$177,931	$187,511	$157,351	$121,437	$95,402	$37,642	$25,805	$16,509	$21,642	$32,808	$45,646	
8	Weighted Cost of Debt	Rate Case	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	
9	Interest Expense	(5) * (8)	$41,188	$72,162	$76,047	$63,815	$49,250	$38,691	$15,266	$10,465	$6,695	$8,777	$13,306	$18,512	
10	Taxable Income	(7) - (9)	$60,370	$105,769	$111,464	$93,536	$72,187	$56,711	$22,376	$15,340	$9,814	$12,865	$19,502	$27,134	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$92,878	$162,722	$171,483	$143,901	$111,057	$87,247	$34,424	$23,599	$15,098	$19,792	$30,003	$41,744	
13	**Supply Variable Working Capital Requirement**	(9) + (12)	$134,066	$234,884	$247,530	$207,716	$160,307	$125,939	$49,691	$34,065	$21,793	$28,569	$43,309	$60,256	$1,348,124

National Grid
Rhode Island Service Area
Gas Cost Working Capital Calculation

Line No.	Description (a)	Reference (b)	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Total
14	**Storage Variable Product Costs**		$964,712	$4,845,206	$13,603,707	$9,610,578	$3,721,088	$275,615	$531,416	$238,748	$296,676	($219,726)	$757,210	$496,850	$35,122,079
15	Less: Balancing Related LNG Commodity (to DAC)		($5,299)	($124,841)	($137,916)	($195,121)	$14,569	($34,457)	($26,426)	($25,562)	($101,011)	($21,453)	($20,989)	($30,659)	($709,166)
16	Plus: Supply Related LNG O&M Costs		$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$430,129
17	Allowable Working Capital Costs	(14) + (15) + (16)	$995,257	$4,756,209	$13,501,634	$9,451,301	$3,771,501	$277,002	$540,833	$249,030	$231,510	($205,335)	$772,065	$502,035	$34,843,042
18	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
19	Working Capital Requirement	[(17) * (18)] / 365	$66,532	$317,949	$902,575	$631,813	$252,122	$18,517	$36,154	$16,647	$15,476	($13,727)	$51,612	$33,561	
20	Cost of Capital	Rate Case	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	
21	Return on Working Capital Requirement	(19) * (20)	$5,607	$26,795	$76,063	$53,245	$21,247	$1,561	$3,047	$1,403	$1,304	($1,157)	$4,350	$2,828	
22	Weighted Cost of Debt	Rate Case	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	
23	Interest Expense	(19) * (22)	$2,274	$10,867	$30,848	$21,594	$8,617	$633	$1,236	$569	$529	($469)	$1,764	$1,147	
24	Taxable Income	(19) - (23)	$3,333	$15,928	$45,215	$31,651	$12,630	$928	$1,811	$834	$775	($688)	$2,586	$1,681	
25	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
26	Return and Tax Requirement	(24) / (25)	$5,128	$24,504	$69,561	$48,694	$19,431	$1,427	$2,786	$1,283	$1,193	($1,058)	$3,978	$2,587	
27	**Storage Var. Product Working Capital Requir.**	(23) + (26)	$7,402	$35,371	$100,410	$70,288	$28,048	$2,060	$4,022	$1,852	$1,722	($1,527)	$5,742	$3,734	$259,122
1	**Storage Variable Non-Product Costs**		$59,522	$251,112	$278,355	$160,438	$120,218	$62,308	$68,565	$55,337	$31,459	$38,968	$79,337	$78,099	$1,283,718
2	Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	$59,522	$251,112	$278,355	$160,438	$120,218	$62,308	$68,565	$55,337	$31,459	$38,968	$79,337	$78,099	$1,283,718
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$3,979	$16,787	$18,608	$10,725	$8,037	$4,165	$4,584	$3,699	$2,103	$2,605	$5,304	$5,221	
6	Cost of Capital	Rate Case	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	
7	Return on Working Capital Requirement	(5) * (6)	$335	$1,415	$1,568	$904	$677	$351	$386	$312	$177	$220	$447	$440	
8	Weighted Cost of Debt	Rate Case	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	
9	Interest Expense	(5) * (8)	$136	$574	$636	$367	$275	$142	$157	$126	$72	$89	$181	$178	
10	Taxable Income	(7) - (9)	$199	$841	$932	$537	$403	$209	$230	$185	$105	$130	$266	$262	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$307	$1,294	$1,434	$827	$619	$321	$353	$285	$162	$201	$409	$402	
13	**Storage Variable Non-product WC Requir.**	(9) + (12)	$443	$1,867	$2,070	$1,193	$894	$463	$510	$412	$234	$290	$590	$581	$9,547

National Grid
Rhode Island Service Area
Actual Throughput (Dth)

Line No.	Rate Class	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-Oct
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
		actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
1	**SALES (dth)**													
2	Residential Non-Heating	53,856	72,115	106,210	85,485	75,061	56,075	43,806	34,773	31,337	26,038	28,156	33,639	646,551
3	Residential Non-Heating Low Income	1,228	1,917	3,920	3,982	3,696	2,198	1,465	866	681	585	655	756	21,950
4	Residential Heating	976,902	1,638,849	3,063,886	2,797,453	2,247,579	1,308,570	766,843	457,783	366,674	321,108	338,065	425,857	14,709,569
5	Residential Heating Low Income	109,132	175,730	337,180	316,550	289,312	165,907	107,144	65,672	47,950	40,882	43,526	51,457	1,750,443
6	Small C&I	124,663	230,236	615,969	359,350	354,709	183,324	102,574	58,577	50,135	42,040	46,311	65,398	2,233,285
7	Medium C&I	311,911	268,199	628,550	572,428	459,034	290,497	189,139	121,103	103,686	83,464	93,642	111,773	3,233,427
8	Large LLF	51,738	76,229	133,444	131,821	131,876	104,359	24,389	10,448	9,062	2,071	18,792	19,693	713,924
9	Large HLF	27,350	29,269	48,741	33,444	31,949	27,524	25,781	12,714	13,576	11,450	18,317	17,813	297,927
10	Extra Large LLF	15,382	2,660	12,861	12,411	15,061	6,666	5,441	3,074	1,096	1,045	696	894	77,288
11	Extra Large HLF	21,508	23,255	33,402	21,646	21,085	17,333	8,375	40,894	31,466	13,853	13,429	(16,323)	229,923
	Total Sales	1,693,670	2,518,460	4,984,162	4,334,571	3,629,362	2,162,453	1,274,958	805,904	655,663	542,536	601,589	710,959	23,914,288
12	**TSS**													
13	Medium	2,525	2,511	6,387	6,033	4,764	6,749	4,461	27	93	82	189	771	
14	Large LLF	7,545	(215)	441	41	59	3	(4,291)	0	0	112	28	21	
15	Large HLF	6,907	2,823	5,634	3,770	5,073	2,276	1,856	0	0	0	0	0	
16	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	
17	Extra Large HLF	0	0	0	0	0	0	0	0	0	0	0	0	
18	**Total TSS**	16,977	5,119	12,462	9,844	9,896	9,028	2,026	27	93	194	217	792	
19	**FT-2 TRANSPORTATION**													
20	FT-2 Medium	55,472	86,571	164,596	154,653	134,338	91,851	60,355	45,505	18,246	29,150	29,043	39,207	908,988
21	FT-2 Large LLF	39,873	69,264	139,157	125,796	120,286	74,016	38,392	18,410	14,518	8,437	(645)	22,880	670,385
22	FT-2 Large HLF	11,014	17,953	21,969	22,532	24,213	18,749	14,450	13,165	15,171	13,004	13,003	14,432	199,654
23	FT-2 Extra Large LLF	1,075	9,076	12,561	9,369	10,636	5,005	2,988	(265)	641	868	1,845	1,560	55,358
24	FT-2 Extra Large HLF	4,243	3,461	4,414	9,631	7,392	7,770	9,454	8,785	6,591	8,697	8,060	7,980	86,479
25	**Total FT-2 Transportation**	111,676	186,325	342,697	321,980	296,865	197,390	125,640	85,600	55,169	60,155	51,306	86,059	1,920,863
26	**Sales & FT-2 THROUGHPUT**													
27	Residential Non-Heating	53,856	72,115	106,210	85,485	75,061	56,075	43,806	34,773	31,337	26,038	28,156	33,639	646,551
28	Residential Non-Heating Low Income	1,228	1,917	3,920	3,982	3,696	2,198	1,465	866	681	585	655	756	21,950
29	Residential Heating	976,902	1,638,849	3,063,886	2,797,453	2,247,579	1,308,570	766,843	457,783	366,674	321,108	338,065	425,857	14,709,569
30	Residential Heating Low Income	109,132	175,730	337,180	316,550	289,312	165,907	107,144	65,672	47,950	40,882	43,526	51,457	1,750,443
31	Small C&I	124,663	230,236	615,969	359,350	354,709	183,324	102,574	58,577	50,135	42,040	46,311	65,398	2,233,285
32	Medium C&I	369,907	357,281	799,533	733,114	598,136	389,097	253,956	166,635	122,026	112,696	122,874	151,751	4,177,007
33	Large LLF	99,156	145,278	273,042	257,658	252,221	178,378	58,490	28,859	23,581	10,620	18,176	42,595	1,388,052
34	Large HLF	45,271	50,045	76,344	59,745	61,235	48,549	42,087	25,879	28,747	24,454	31,320	32,245	525,921
35	Extra Large LLF	16,457	11,735	25,422	21,780	25,697	11,671	8,429	2,809	1,738	1,913	2,541	2,455	132,646
36	Extra Large HLF	25,751	26,716	37,816	31,277	28,476	25,103	17,829	49,679	38,058	22,550	21,489	(8,344)	316,402
37	**Total Sales & FT-2 Throughput**	1,822,323	2,709,904	5,339,321	4,666,395	3,936,123	2,368,872	1,402,624	891,531	710,926	602,885	653,112	797,810	25,901,827
38	**FT-1 TRANSPORTATION**													
39	FT-1 Medium	55,583	92,625	131,042	102,284	73,803	50,005	41,460	30,070	27,430	29,752	29,611	44,696	708,361
40	FT-1 Large LLF	81,308	145,299	217,037	168,901	113,089	66,066	41,815	16,754	14,469	17,281	20,650	56,611	959,280
41	FT-1 Large HLF	41,419	59,542	78,382	64,417	53,517	43,217	44,174	38,318	31,942	36,597	37,308	36,782	565,614
42	FT-1 Extra Large LLF	34,778	71,391	98,247	101,582	59,774	36,255	30,365	14,642	15,045	15,155	17,472	35,683	530,389
43	FT-1 Extra Large HLF	307,500	399,910	570,169	439,547	410,200	361,432	322,490	373,837	342,848	358,307	318,370	369,203	4,573,811
44	Default	20,878	12,047	18,196	6,670	3,609	10,153	4,098	2,672	2,303	3,253	2,834	3,429	90,142
45	**Total FT-1 Transportation**	541,466	780,815	1,113,072	883,401	713,993	567,127	484,402	476,292	434,037	460,344	426,244	546,403	7,427,597
46	**Total THROUGHPUT**													
47	Residential Non-Heating	53,856	72,115	106,210	85,485	75,061	56,075	43,806	34,773	31,337	26,038	28,156	33,639	646,551
48	Residential Non-Heating Low Income	1,228	1,917	3,920	3,982	3,696	2,198	1,465	866	681	585	655	756	21,950
49	Residential Heating	976,902	1,638,849	3,063,886	2,797,453	2,247,579	1,308,570	766,843	457,783	366,674	321,108	338,065	425,857	14,709,569
50	Residential Heating Low Income	109,132	175,730	337,180	316,550	289,312	165,907	107,144	65,672	47,950	40,882	43,526	51,457	1,750,443
51	Small C&I	124,663	230,236	615,969	359,350	354,709	183,324	102,574	58,577	50,135	42,040	46,311	65,398	2,233,285
52	Medium C&I	425,491	449,907	930,575	835,398	671,940	439,102	295,416	196,705	149,455	142,448	152,484	196,447	4,885,368
53	Large LLF	180,464	290,578	490,080	426,559	365,310	244,444	100,305	45,612	38,049	27,900	38,826	99,205	2,347,332
53	Large HLF	86,690	109,587	154,726	124,162	114,752	91,765	86,261	64,197	60,689	61,050	68,627	69,027	1,091,535
54	Extra Large LLF	51,235	83,127	123,668	123,362	85,471	47,925	38,794	17,451	16,783	17,068	20,013	38,137	663,035
55	Extra Large HLF	333,251	426,626	607,985	470,824	438,676	386,535	340,319	423,516	380,905	380,857	339,859	360,859	4,890,213
56	Default	20,878	12,047	18,196	6,670	3,609	10,153	4,098	2,672	2,303	3,253	2,834	3,429	90,142
57	**Total Throughput**	2,363,789	3,490,719	6,452,394	5,549,796	4,650,116	2,935,998	1,887,027	1,367,824	1,144,962	1,063,229	1,079,356	1,344,214	33,329,423

actual dth

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
I. Supply Fixed Cost Deferred													
Beginning Balance	($5,907,442)	($5,713,548)	($6,466,348)	($9,395,549)	($11,592,582)	($13,267,133)	($14,974,181)	($14,407,264)	($12,603,167)	($10,783,703)	($8,341,284)	($6,423,991)	
Supply Fixed Costs (net of cap rel)	$1,740,952	$1,972,575	$1,544,945	$1,799,062	$1,763,530	$1,677,381	$1,950,996	$2,700,197	$2,556,345	$3,065,128	$2,589,061	$2,710,817	$26,070,988
Capacity Release	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$11,828	$13,402	$10,496	$12,223	$11,982	$11,396	$13,255	$18,345	$17,368	$20,825	$17,590	$18,418	$177,129
Total Supply Fixed Costs	$1,752,781	$1,985,976	$1,555,441	$1,811,285	$1,775,512	$1,688,778	$1,964,251	$2,718,542	$2,573,713	$3,085,953	$2,606,651	$2,729,234	$26,248,117
Supply Fixed - Collections	$1,353,023	$2,532,420	$3,722,548	$3,798,355	$3,236,980	$2,354,109	$1,181,852	$700,680	$541,947	$433,493	$481,880	$516,117	$20,853,404
Prelim. Ending Balance	($5,507,684)	($6,259,992)	($8,633,454)	($11,382,620)	($13,054,050)	($13,932,464)	($14,191,782)	($12,389,402)	($10,571,402)	($8,131,243)	($6,216,513)	($4,210,874)	
Month's Average Balance	($5,707,563)	($5,986,770)	($7,549,901)	($10,389,085)	($12,323,316)	($13,599,799)	($14,582,982)	($13,398,333)	($11,587,284)	($9,457,473)	($7,278,898)	($5,317,433)	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($5,864)	($6,356)	($8,015)	($9,962)	($13,083)	($13,972)	($15,482)	($13,765)	($12,302)	($10,040)	($7,478)	($5,645)	($121,965)
GPIP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$226,102	
NGPMP Credits	$200,000	$200,000	$754,080	$200,000	$200,000	$1,027,745	$200,000	$200,000	$200,000	$200,000	$200,000	$1,051,532	
Supply Fixed Ending Balance	($5,713,548)	($6,466,348)	($9,395,549)	($11,592,582)	($13,267,133)	($14,974,181)	($14,407,264)	($12,603,167)	($10,783,703)	($8,341,284)	($6,423,991)	($5,041,949)	
II. Storage Fixed Cost Deferred													
Beginning Balance	$305,675	$309,123	($265,177)	($1,519,694)	($2,743,719)	($3,848,017)	($4,459,575)	($4,350,277)	($3,899,420)	($3,406,002)	($2,864,963)	($2,361,070)	
Storage Fixed Costs	$626,707	$754,272	$692,248	$770,393	$606,086	$613,490	$746,221	$813,848	$773,740	$763,838	$752,376	$774,910	$8,688,128
LNG Demand to DAC	($27,508)	($47,836)	($37,672)	($37,672)	($37,672)	($27,508)	($47,187)	($37,348)	($37,348)	($37,348)	($37,348)	($37,348)	($449,796)
Supply Related LNG O & M	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$618,591
Working Capital	$4,421	$5,150	$4,797	$5,328	$4,212	$4,331	$5,100	$5,626	$5,353	$5,286	$5,208	$5,361	$60,175
Total Storage Fixed Costs	$655,169	$763,135	$710,923	$789,599	$624,175	$641,862	$755,683	$833,675	$793,295	$783,325	$771,786	$794,473	$8,917,098
TSS Peaking Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1	
Storage Fixed - Collections	$652,036	$1,337,458	$1,964,493	$2,011,581	$1,724,976	$1,249,154	$641,711	$378,582	$296,001	$238,959	$265,210	$290,162	$11,050,323
Prelim. Ending Balance	$308,808	($265,200)	($1,518,747)	($2,741,676)	($3,844,520)	($4,455,309)	($4,345,603)	($3,895,184)	($3,402,126)	($2,861,636)	($2,358,387)	($1,856,761)	
Month's Average Balance	$307,241	$21,962	($891,962)	($2,130,685)	($3,294,120)	($4,151,663)	($4,402,589)	($4,122,731)	($3,650,773)	($3,133,819)	($2,611,675)	($2,108,916)	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	$316	$23	($947)	($2,043)	($3,497)	($4,265)	($4,674)	($4,236)	($3,876)	($3,327)	($2,683)	($2,239)	($31,448)
Storage Fixed Ending Balance	$309,123	($265,177)	($1,519,694)	($2,743,719)	($3,848,017)	($4,459,575)	($4,350,277)	($3,899,420)	($3,406,002)	($2,864,963)	($2,361,070)	($1,859,000)	
III. Variable Supply Cost Deferred													
Beginning Balance	$14,495,850	$20,671,082	$30,147,104	$29,867,272	$24,318,870	$19,199,218	$9,934,167	$5,860,489	$3,526,276	$84,413	($309,410)	($1,527,327)	
Variable Supply Costs	$17,573,678	$30,161,616	$30,220,989	$25,453,044	$21,206,361	$9,988,043	$5,701,496	$3,523,182	$1,102,301	$3,225,126	$2,779,549	$7,997,264	$158,932,648
Variable Delivery Storage	$0	($42,000)	($86,862)	($66,139)	($7,993)	$0	$0	$0	$0	$0	$0	$0	($202,994)
Variable Injections Storage	$0	$0	$0	$0	$0	($16,017)	($16,277)	($15,579)	($10,221)	($9,729)	($6,089)	($340)	($74,252)
Fuel Cost Allocated to Storage	$0	($108,155)	($211,784)	($168,549)	($24,164)	($73,924)	($78,227)	($71,611)	($38,260)	($36,656)	($12,567)	($2,619)	($826,516)
Working Capital	$119,397	$203,901	$203,295	$171,336	$143,859	$67,249	$38,094	$23,344	$7,160	$21,597	$18,758	$54,314	$1,072,304
Total Supply Variable Costs	$17,693,075	$30,215,362	$30,125,639	$25,389,691	$21,318,064	$9,965,351	$5,645,086	$3,459,337	$1,060,980	$3,200,337	$2,779,651	$8,048,618	$158,901,190
Supply Variable - Collections	$11,531,115	$20,754,585	$30,418,474	$30,964,335	$26,442,284	$19,241,613	$9,703,043	$5,779,606	$4,504,343	$3,595,289	$3,996,625	$4,273,275	$171,204,589
Deferred Responsibility	$4,784	$11,716	$18,836	($274)	$18,520	$3,747	$24,101	$18,763	$415	($1,249)	$0	$0	
Prelim. Ending Balance	$20,653,026	$30,120,143	$29,835,432	$24,292,903	$19,176,129	$9,919,209	$5,852,109	$3,521,456	$82,497	($309,290)	($1,526,384)	$2,248,016	
Month's Average Balance	$17,574,438	$25,395,612	$29,991,268	$27,080,088	$21,747,500	$14,559,213	$7,893,138	$4,690,972	$1,804,386	($112,439)	($917,897)	$360,344	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	$18,056	$26,961	$31,840	$25,967	$23,088	$14,958	$8,380	$4,819	$1,916	($119)	($943)	$383	$155,305
Gas Procurement Incentive/(penalty)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Supply Variable Ending Balance	$20,671,082	$30,147,104	$29,867,272	$24,318,870	$19,199,218	$9,934,167	$5,860,489	$3,526,276	$84,413	($309,410)	($1,527,327)	$2,248,398	

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	$874,239	$830,301	$1,496,327	$5,729,346	$7,245,432	$5,486,387	$3,721,169	$2,828,172	$2,564,409	$3,261,282	$3,272,239	$3,411,991	
Storage Variable Prod. Costs - LNG	$123,453	$166,402	$859,670	$289,664	$163,125	$144,000	$210,514	$157,936	$159,200	$154,573	$110,854	$217,317	$2,756,707
Storage Variable Prod. Costs - LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Storage Variable Prod. Costs - UG	$589,733	$3,580,913	$8,112,035	$6,005,534	$2,152,533	$997,533	$292,642	$327,864	$1,078,730	$238,456	$440,196	$441,435	$24,257,604
Supply Related LNG to DAC	($29,781)	($36,587)	($151,739)	($55,193)	($33,881)	($30,277)	($42,327)	($33,288)	($33,625)	($34,342)	($25,862)	($43,752)	($550,653)
Supply Related LNG O & M	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$430,129
Inventory Financing - LNG	$39,890	$38,082	$32,272	$32,322	$32,055	$31,734	$36,304	$35,227	$34,055	$36,201	$35,833	$35,856	$419,831
Inventory Financing - UG	$186,277	$155,065	$120,954	$88,899	$78,074	$105,937	$110,314	$126,286	$124,314	$145,975	$170,963	$178,876	$1,591,933
Inventory Financing - LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$4,887	$25,455	$60,167	$42,639	$15,746	$7,794	$3,374	$3,318	$8,426	$2,680	$3,812	$4,422	$182,719
Total Storage Variable Product Costs	$950,302	$3,965,174	$9,069,204	$6,439,708	$2,443,497	$1,292,565	$646,665	$653,187	$1,406,943	$579,388	$771,639	$869,997	$29,088,270
Storage Variable Product Collections	$995,115	$3,300,383	$4,840,018	$4,929,841	$4,209,296	$3,062,511	$1,543,137	$919,719	$713,161	$571,897	$635,319	$678,970	$26,399,367
Prelim. Ending Balance	$829,426	$1,495,093	$5,725,513	$7,239,214	$5,479,633	$3,716,442	$2,824,697	$2,561,640	$3,258,191	$3,268,773	$3,408,559	$3,603,018	
Month's Average Balance	$851,833	$1,162,697	$3,610,920	$6,484,280	$6,362,532	$4,601,415	$3,272,933	$2,694,906	$2,911,300	$3,265,027	$3,340,399	$3,507,504	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	$875	$1,234	$3,834	$6,218	$6,755	$4,727	$3,475	$2,769	$3,091	$3,466	$3,432	$3,724	$43,599
Storage Variable Product Ending Bal.	$830,301	$1,496,327	$5,729,346	$7,245,432	$5,486,387	$3,721,169	$2,828,172	$2,564,409	$3,261,282	$3,272,239	$3,411,991	$3,606,741	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	($1,737,406)	($1,628,929)	($1,400,977)	($1,054,813)	($728,123)	($519,044)	($362,527)	($254,682)	($183,595)	($93,322)	($6,301)	$73,368	
Storage Variable Non-prod. Costs	$19,936	$97,575	$165,147	$150,895	$59,754	$22,158	$19,257	$6,923	$34,380	$6,577	$2,681	$15,872	$601,154
Variable Delivery Storage Costs	$4,805	$23,505	$39,679	$36,479	$14,699	$5,205	$4,709	$1,660	$8,277	$1,597	$669	$4,016	$145,300
Variable Injection Storage Costs	$1,442	$4,276	$2,076	$1,156	$5,148	$11,178	$11,127	$8,847	$6,493	$14,872	$15,324	$8,961	$90,899
Fuel Costs Allocated to Storage	$3,536	$13,831	$8,052	$3,733	$14,382	$34,544	$29,628	$28,072	$20,805	$47,373	$42,601	$24,078	$270,635
Working Capital	$202	$946	$1,460	$1,306	$639	$497	$440	$309	$475	$478	$416	$360	$7,528
Total Storage Var Non-product Costs	$29,920	$140,132	$216,414	$193,569	$94,621	$73,582	$65,160	$45,811	$70,431	$70,898	$61,691	$53,286	$1,115,516
Storage Var Non-Product Collections	($80,285)	($89,428)	($131,052)	($133,976)	($115,119)	($83,388)	($43,012)	($25,501)	($19,989)	($16,176)	($17,943)	($19,599)	($775,468)
Prelim. Ending Balance	($1,627,200)	($1,399,369)	($1,053,510)	($727,268)	($518,382)	($362,074)	($254,355)	($183,370)	($93,175)	($6,248)	$73,334	$146,253	
Month's Average Balance	($1,682,303)	($1,514,149)	($1,227,243)	($891,041)	($623,253)	($440,559)	($308,441)	($219,026)	($138,385)	($49,785)	$33,516	$109,811	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($1,728)	($1,607)	($1,303)	($854)	($662)	($453)	($327)	($225)	($147)	($53)	$34	$117	($7,209)
Storage Var Non-Product Ending Bal.	($1,628,929)	($1,400,977)	($1,054,813)	($728,123)	($519,044)	($362,527)	($254,682)	($183,595)	($93,322)	($6,301)	$73,368	$146,370	
GCR Deferred Summary													
Beginning Balance	$8,030,916	$14,468,030	$23,510,930	$23,626,563	$16,499,878	$7,051,411	($6,140,947)	($10,323,562)	($10,595,498)	($10,937,333)	($8,249,718)	($6,827,030)	
Gas Costs	$20,940,512	$36,820,926	$41,397,405	$34,391,019	$26,079,431	$13,570,872	$9,016,582	$7,659,609	$5,866,579	$7,669,034	$6,945,633	$12,412,734	$222,770,337
Working Capital	$140,735	$248,853	$280,217	$232,832	$176,438	$91,266	$60,263	$50,943	$38,782	$50,866	$45,784	$82,874	$1,499,854
Total Costs	$21,081,247	$37,069,779	$41,677,622	$34,623,852	$26,255,869	$13,662,138	$9,076,846	$7,710,552	$5,905,361	$7,719,901	$6,991,418	$12,495,608	$224,270,191
Collections	$14,455,788	$27,847,134	$40,833,317	$41,569,862	$35,516,937	$25,827,746	$13,050,832	$7,771,849	$6,035,878	$4,822,213	$5,361,091	$5,738,926	$228,831,575
Prelim. Ending Balance	$14,656,375	$23,690,674	$24,355,234	$16,680,552	$7,238,810	($5,114,198)	($10,114,933)	($10,384,860)	($10,726,015)	($8,039,645)	($6,619,392)	($70,348)	
Month's Average Balance	$11,343,646	$19,079,352	$23,933,082	$20,153,558	$11,869,344	$968,606	($8,127,940)	($10,354,211)	($10,660,756)	($9,488,489)	($7,434,555)	($3,448,689)	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	$11,654	$20,255	$25,408	$19,325	$12,601	$995	($8,629)	($10,638)	($11,318)	($10,073)	($7,638)	($3,661)	$38,282
Gas Purchase Plan Incentives/(Penalties)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$226,102	
NGPMP Credits	$200,000	$200,000	$754,080	$200,000	$200,000	$1,027,745	$200,000	$200,000	$200,000	$200,000	$200,000	$1,051,532	$4,633,356
Ending Bal. W/ Interest	$14,468,030	$23,510,930	$23,626,563	$16,499,878	$7,051,411	($6,140,947)	($10,323,562)	($10,595,498)	($10,937,333)	($8,249,718)	($6,827,030)	**($899,439)**	
Under/(Over)-collection	$6,625,459	$9,222,645	$844,304	($6,946,010)	($9,261,068)	($12,165,608)	($3,973,986)	($61,297)	($130,517)	$2,897,688	$1,630,326	$6,756,682	

National Grid
Rhode Island - Gas
GCR Gas Costs

Gas Costs using Oct 2011 NYMEX settle	Nov-10 actual	Dec-10 actual	Jan-11 actual	Feb-11 actual	Mar-11 actual	Apr-11 actual	May-11 actual	Jun-11 actual	Jul-11 actual	Aug-11 actual	Sep-11 actual	Oct-11 actual	Nov-Oct
SUPPLY FIXED COSTS - Pipeline Delivery													
Algonquin	722,451	768,839	759,100	730,622	724,573	639,787	706,566	1,020,716	869,521	869,990	868,393	870,290	9,550,848
Alberta Northeast	334	409	424	312	345	22	0	763	416	508	(345)	17	3,204
Texas Eastern	0	0	0	0	0	0	0	0	0	0	0	0	0
TETCO	496,567	516,564	461,485	538,441	478,080	426,307	818,046	771,130	778,846	785,520	768,809	735,016	7,574,812
Tennessee	659,276	785,151	508,284	641,468	641,226	785,151	641,226	1,155,688	1,188,401	1,210,419	1,296,626	1,450,301	10,963,216
NETNE	0	0	0	0	0	0	0	0	0	0	0	0	0
Iroquois	6,676	6,718	6,834	6,818	6,781	6,676	6,693	6,676	6,676	6,676	6,676	6,676	80,577
Nova	0	0	0	0	0	0	0	0	0	0	0	0	0
Transcanada	0	0	0	0	0	0	0	0	0	0	0	0	0
Dominion	34,124	34,124	34,124	34,124	34,124	2,313	2,313	2,313	1,156	2,892	2,313	2,313	186,233
Transco	6,374	6,587	6,587	6,391	6,822	6,561	6,669	6,453	6,584	6,626	5,412	10,621	81,688
National Fuel	4,187	4,188	4,092	4,184	4,187	4,184	4,184	4,184	4,184	4,184	4,184	4,184	50,122
Columbia	307,567	263,246	351,986	307,734	312,771	291,347	302,186	301,968	294,574	312,418	305,233	305,395	3,656,423
Hubline	0	0	0	0	0	0	0	0	0	0	0	0	0
Westerly Lateral	58,879	58,879	(1,243)	56,732	115,273	57,637	57,637	57,637	57,656	57,637	57,637	57,637	691,996
East to West	0	0	0	0	0	0	0	0	0	0	0	0	0
Less Credits from Mkter Releases	555,483	472,130	586,728	527,764	560,652	542,603	594,522	627,330	651,668	734,345	725,876	731,631	7,310,735
TOTAL SUPPLY FIXED COSTS - Pipeline	1,740,952	1,972,575	1,544,945	1,799,062	1,763,530	1,677,381	1,950,996	2,700,197	2,556,345	3,065,128	2,589,061	2,710,817	25,528,385
Supply Fixed - Supplier													
Distrigas FCS	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Supply Fixed (Pipeline & Supplier)	1,740,952	1,972,575	1,544,945	1,799,062	1,763,530	1,677,381	1,950,996	2,700,197	2,556,345	3,065,128	2,589,061	2,710,817	26,070,988
STORAGE FIXED COSTS - Facilities													
Texas Eastern SS-1 Demand	88,171	89,840	87,684	169,279	4,912	88,844	87,289	87,729	86,978	87,011	87,007	87,048	1,051,792
Texas Eastern SS-1 Capacity													0
Texas Eastern FSS-1 Demand													0
Texas Eastern FSS-1 Capacity													0
Dominion GSS Demand	83,655	83,655	83,655	83,655	83,655	83,655	83,655	83,655	83,655	83,655	83,655	83,655	1,003,855
Dominion GSS Capiacity													0
Dominion GSS-TE Demand													0
Dominion GSS-TE Capacity													0
Tennessee FSMA Demand	39,428	39,432	39,432	39,426	39,427	39,425	39,427	61,371	90,926	47,558	34,943	58,699	569,495
Tennessee FSMA Capacity													0
Columbia FSS Demand													0
Columbia FSS Capacity													0
Keyspan LNG Tank Lease Payment	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	1,964,880
TOTAL FIXED STORAGE COSTS	366,661	376,667	374,510	447,766	283,400	367,330	374,111	396,495	425,299	381,963	369,345	393,143	4,556,689
STORAGE FIXED COSTS - Delivery													
Algonquin for TETCO SS-1	142,556	139,115	139,747	144,635	144,745	128,718	137,533	139,526	138,190	137,911	139,017	137,753	1,669,446
Algonquin delivery for FSS													0
TETCO delivery for FSS													0
Algonquin SCT for SS-1													0
Algonquin delivery for GSS, GSS-TE,													0
Algonquin SCT delivery for GSS-TE													0
Algonquin delivery for GSS Conv													0
Tennessee delivery for GSS	63,824	63,824	63,824	63,824	63,824	63,824	63,824	165,641	98,066	131,854	131,854	131,854	1,106,036
Tennessee delivery for FSMA													0
TETCO delivery for GSS	53,666	53,666	53,667	53,668	53,617	53,617	53,617	53,617	53,617	53,543	53,593	53,593	643,481
TETCO delivery for GSS-TE													0
TETCO delivery for GSS-TE													0
TETCO delivery for GSS Conv													0
Dominion delivery for GSS Conv													0
Dominion delivery for GSS													0
Algonquin delivery for FSS													0
Columbia Delivery for FSS													0
Distrigas FLS call payment	0	121,000	60,500	60,500	60,500	0	117,136	58,568	58,568	58,568	58,568	58,568	712,476
STORAGE DELIVERY FIXED COST $	260,046	377,605	317,738	322,627	322,686	246,159	372,110	417,352	348,441	381,875	383,031	381,768	4,131,439
TOTAL STORAGE FIXED	626,707	754,272	692,248	770,393	606,086	613,490	746,221	813,848	773,740	763,838	752,376	774,910	8,688,128
TOTAL FIXED COSTS	2,367,660	2,726,846	2,237,193	2,569,455	2,369,616	2,290,871	2,697,217	3,514,044	3,330,085	3,828,966	3,341,436	3,485,727	34,216,513

National Grid
Rhode Island - Gas
GCR Gas Costs

Gas Costs using Oct 2011 NYMEX settle	Nov-10 actual	Dec-10 actual	Jan-11 actual	Feb-11 actual	Mar-11 actual	Apr-11 actual	May-11 actual	Jun-11 actual	Jul-11 actual	Aug-11 actual	Sep-11 actual	Oct-11 actual	Nov-Oct
VARIABLE SUPPLY COSTS (Includes Injections)													
Total Pipeline Commodity Charges	8,823,618	21,792,103	24,266,724	18,730,649	13,629,268	7,817,549	4,143,842	2,571,042	619,195	2,329,509	1,890,522	5,442,743	112,056,763
Hedging	8,750,060	8,369,513	6,555,692	6,722,395	7,577,092	2,577,258	1,557,654	952,140	889,870	895,617	1,295,791	2,554,521	48,697,603
Costs of Injections													0
Refunds (Tennessee)			601,427			406,764			406,764		406,764	0	1,821,718
TOTAL VARIABLE SUPPLY COSTS	17,573,678	30,161,616	30,220,989	25,453,044	21,206,361	9,988,043	5,701,496	3,523,182	1,102,301	3,225,126	2,779,549	7,997,264	158,932,648
VARIABLE STORAGE COSTS													
Underground Storage	609,669	3,678,488	8,277,182	6,156,429	2,212,286	1,019,691	311,898	334,787	1,113,110	245,033	442,878	457,306	24,858,758
LNG Withdrawals and Trucking	123,453	166,402	859,670	289,664	163,125	144,000	210,514	157,936	159,200	154,573	110,854	217,317	2,756,707
TOTAL VARIABLE STORAGE COSTS	733,122	3,844,890	9,136,852	6,446,093	2,375,411	1,163,691	522,412	492,723	1,272,310	399,606	553,731	674,623	27,615,465
TOTAL VARIABLE COSTS	18,306,799	34,006,506	39,357,841	31,899,136	23,581,772	11,151,734	6,223,908	4,015,906	2,374,611	3,624,732	3,333,280	8,671,887	186,548,113
TOTAL SUPPLY COSTS	20,674,459	36,733,353	41,595,034	34,468,591	25,951,388	13,442,605	8,921,125	7,529,950	5,704,696	7,453,698	6,674,717	12,157,614	220,764,626
Storage Costs for FT-2 Calculation													
Storage Fixed Costs - Facilities	$366,661	376,667	374,510	447,766	283,400	367,330	374,111	396,495	425,299	381,963	369,345	393,143	4,556,689
Storage Fixed Costs - Deliveries	$260,046	377,605	317,738	322,627	322,686	246,159	372,110	417,352	348,441	381,875	383,031	381,768	4,131,439
Variable Delivery Costs	0	42,000	86,862	66,139	7,993	0	0	0	0	0	0	0	202,994
Variable Injection/withdrawal Costs	0	0	0	0	0	16,017	16,277	15,579	10,221	9,729	6,089	340	74,252
Fuel Costs Allocated to Storage	0	108,155	211,784	168,549	24,164	73,924	78,227	71,611	38,260	36,656	12,567	2,619	826,516
Total Storage Costs	626,707	904,427	990,894	1,005,081	638,242	703,430	840,725	901,038	822,220	810,223	771,032	777,870	9,791,890
Pipeline Variable	$17,573,678	$30,161,616	$30,220,989	$25,453,044	$21,206,361	$9,988,043	$5,701,496	$3,523,182	$1,102,301	$3,225,126	$2,779,549	$7,997,264	
Less Non-firm Gas Costs	$221,667	$369,180	$204,874	$235,658	$305,939	$216,523	$81,453	$81,110	$73,652	$80,539	$84,896	$65,342	
Less Company Use	$75,910	$169,225	$65,122	$63,190	$46,808	$82,199	$20,336	$17,894	$24,547	$41,058	($21,679)	$8,571	
Less Manchester St Balancing	$0	$0	$0	$0	$0	$16,490	$14,515	$14,515	$14,515	$14,515	$14,515	$14,515	
Plus Cashout													
Less Mkter Over-takes	$89,472	$141,598	$322,147	$123,371	$39,058	$5,334	$0	$4,216	$25,392	$4,336	$5,441	$5,996	
Less Mkter W/drawals	($118,201)	$244,066	($152,474)	$130,228	$46,545	$89,281	($18,889)	($55,969)	$22,875	$19,982	$12,189	$20,711	
Plus Mkter Undertakes	$92,462	($2,775)	$1,220	$70,142	$37,428	$46,865	$101,303	$52,358	$20,701	$34,382	$68,038	$42,632	
Plus Mkter Injections	$0	$0	$0	$43,736	$9,490	$0	$0	$0	$0	$0	$0	$0	
Storage Service Charge													
Plus Pipeline Srchg/Credit	$92,367	$121,334	$127,756	$124,774	$111,316	$145,816	$124,290	$154,618	$122,880	$127,453	$128,770	$124,568	
TOTAL FIRM COMMODITY COSTS	$17,489,659	$29,356,107	$29,910,297	$25,139,248	$20,926,246	$9,770,898	$5,829,674	$3,668,392	$1,084,901	$3,226,529	$2,880,995	$8,049,328	

National Grid
Rhode Island - Gas
GCR Gas Cost Collections

National Grid
GCR - Gas Cost Collections

	Nov-10 actual	Dec-10 actual	Jan-11 actual	Feb-11 actual	Mar-11 actual	Apr-11 actual	May-11 actual	Jun-11 actual	Jul-11 actual	Aug-11 actual	Sep-11 actual	Oct-11 actual	Total Nov-Oct
I. Supply Fixed Cost Collections --													
(a) Low Load dth	1,376,520	2,973,401	4,419,941	4,541,581	3,843,411	2,788,263	1,386,304	803,520	607,863	496,718	543,919	588,024	24,369,466
Supply Fixed Cost Factor	$0.9439	$0.8219	$0.8196	$0.8191	$0.8192	$0.8200	$0.8172	$0.8199	$0.8304	$0.8050	$0.8193	$0.8184	
Low Load collections	$1,299,329	$2,443,945	$3,622,803	$3,719,817	$3,148,632	$2,286,446	$1,132,899	$658,773	$504,752	$399,881	$445,621	$481,238	$20,144,136
(b) High Load dth	78,482	133,623	154,900	122,654	137,317	106,657	77,221	66,178	58,662	53,003	57,192	55,152	1,101,040
Supply Fixed Cost Factor	$0.6842	$0.6621	$0.6439	$0.6403	$0.6434	$0.6344	$0.6339	$0.6332	$0.6341	$0.6342	$0.6340	$0.6324	
High Load collections	$53,694	$88,475	$99,745	$78,538	$88,348	$67,663	$48,953	$41,907	$37,195	$33,612	$36,259	$34,879	$709,268
sub-total Dth	1,455,002	3,107,024	4,574,841	4,664,235	3,980,728	2,894,921	1,463,524	869,697	666,525	549,721	601,110	643,176	25,470,506
TOTAL Supply Fixed Collections	**$1,353,023**	**$2,532,420**	**$3,722,548**	**$3,798,355**	**$3,236,980**	**$2,354,109**	**$1,181,852**	**$700,680**	**$541,947**	**$433,493**	**$481,880**	**$516,117**	**$20,853,404**
II. Storage Fixed Cost Collections --													
(a) Low Load dth	1,376,520	2,973,401	4,419,941	4,541,581	3,843,411	2,788,263	1,386,304	803,520	607,863	496,718	543,919	588,024	24,369,466
Storage Fixed Cost Factor	$0.4161	$0.3998	$0.3987	$0.3984	$0.3985	$0.3989	$0.3975	$0.3988	$0.4039	$0.3916	$0.3985	$0.3981	
Low Load collections	$572,729	$1,188,849	$1,762,302	$1,809,493	$1,531,643	$1,112,235	$551,096	$320,457	$245,534	$194,519	$216,771	$234,096	$9,739,724
(b) High Load dth	78,482	133,623	154,900	122,654	137,317	106,657	77,221	66,178	58,662	53,003	57,192	55,152	1,101,040
Storage Fixed Cost Factor	$0.3004	$0.3166	$0.3079	$0.3062	$0.3076	$0.3033	$0.3031	$0.3028	$0.3032	$0.3032	$0.3032	$0.3024	
High Load collections	$23,576	$42,305	$47,693	$37,553	$42,244	$32,354	$23,407	$20,038	$17,787	$16,072	$17,338	$16,678	$337,045
(c) FT-2 dth	141,882	276,762	402,234	428,366	393,358	272,234	174,976	99,159	85,083	73,855	80,970	102,547	2,531,426
Storage Fixed Cost Factor	$0.3928	$0.3841	$0.3841	$0.3841	$0.3841	$0.3841	$0.3841	$0.3841	$0.3841	$0.3841	$0.3841	$0.3841	
FT-2 collection	$55,731	$106,304	$154,498	$164,535	$151,089	$104,565	$67,208	$38,087	$32,680	$28,368	$31,101	$39,388	$973,554
sub-total Dth	1,596,884	3,383,786	4,977,075	5,092,601	4,374,086	3,167,155	1,638,500	968,857	751,608	623,577	682,081	745,723	$28,001,932
TOTAL Storage Fixed Collections	**$652,036**	**$1,337,458**	**$1,964,493**	**$2,011,581**	**$1,724,976**	**$1,249,154**	**$641,711**	**$378,582**	**$296,001**	**$238,959**	**$265,210**	**$290,162**	**$11,050,323**
III. Variable Supply Cost Collections --													
(a) Firm Sales dth	1,455,002	3,107,024	4,574,841	4,664,235	3,980,728	2,894,921	1,463,524	869,697	666,525	549,721	601,110	643,176	25,470,506
Variable Supply Cost Factor	$7.8856	$6.6546	$6.6278	$6.6215	$6.6244	$6.6274	$6.6055	$6.6250	$6.7031	$6.5174	$6.6212	$6.6133	
Variable Supply collections	$11,473,585	$20,675,969	$30,321,352	$30,884,062	$26,370,050	$19,185,767	$9,667,314	$5,761,777	$4,467,766	$3,582,765	$3,980,102	$4,253,546	$170,624,055
(b) TSS Sales dth	3,365	3,580	5,367	27,538	19,069	7,269	5,349	3,099	980	1,637	525	815	
TSS Variable Supply Cost F.	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0012	
TSS Surcharge collections	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1**	
(c) NGV Sales dth	0	0	0	0	0	0	0	0	0	0	0	0	0
Variable Supply Cost Factor	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$6.6193	
Variable Supply collections	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**0**
(d) Default Sales dth	6,488	8,866	9,625	7,820	7,946	6,143	3,930	1,961	4,023	1,378	1,818	2,170	
Variable Supply Cost Factor	$8.8670	$8.8670	$10.0905	$10.2650	$9.0910	$9.0910	$9.0910	$9.0910	$9.0910	$9.0910	$9.0910	$9.0910	
Variable Supply collections	**$57,530**	**$78,616**	**$97,122**	**$80,273**	**$72,234**	**$55,846**	**$35,729**	**$17,829**	**$36,577**	**$12,524**	**$16,523**	**$19,728**	
TOTAL Variable Supply Collections	**$11,531,115**	**$20,754,585**	**$30,418,474**	**$30,964,335**	**$26,442,284**	**$19,241,613**	**$9,703,043**	**$5,779,606**	**$4,504,343**	**$3,595,289**	**$3,996,625**	**$4,273,275**	**$171,204,589**

National Grid
Rhode Island - Gas
GCR Gas Cost Collections

National Grid
GCR - Gas Cost Collections

	Nov-10 actual	Dec-10 actual	Jan-11 actual	Feb-11 actual	Mar-11 actual	Apr-11 actual	May-11 actual	Jun-11 actual	Jul-11 actual	Aug-11 actual	Sep-11 actual	Oct-11 actual	Total Nov-Oct
IVa. Storage Variable Product Cost Collections --													
(a) Firm Sales dth	1,455,002	3,107,024	4,574,841	4,664,235	3,980,728	2,894,921	1,463,524	869,697	666,525	549,721	601,110	643,176	25,470,506
Variable Supply Cost Factor	$0.6839	$1.0622	$1.0580	$1.0569	$1.0574	$1.0579	$1.0544	$1.0575	$1.0700	$1.0403	$1.0569	$1.0557	
TOTAL Stor Var Product collections	**$995,115**	**$3,300,383**	**$4,840,018**	**$4,929,841**	**$4,209,296**	**$3,062,511**	**$1,543,137**	**$919,719**	**$713,161**	**$571,897**	**$635,319**	**$678,970**	**$26,399,367**
IVb. Storage Variable Non-product Cost Collections --													
(a) Firm Sales dth	1,455,002	3,107,024	4,574,841	4,664,235	3,980,728	2,894,921	1,463,524	869,697	666,525	549,721	601,110	643,176	25,470,506
Variable Supply Cost Factor	($0.0504)	($0.0264)	($0.0263)	($0.0263)	($0.0263)	($0.0263)	($0.0262)	($0.0263)	($0.0266)	($0.0259)	($0.0263)	($0.0263)	
Stor Var Non-Product collec	($73,269)	($82,149)	($120,473)	($122,710)	($104,774)	($76,228)	($38,410)	($22,893)	($17,751)	($14,234)	($15,813)	($16,902)	($705,606)
(b) FT-2 dth	141,882	276,762	402,234	428,366	393,358	272,234	174,976	99,159	85,083	73,855	80,970	102,547	
Variable Supply Cost Factor	($0.0494)	($0.0263)	($0.0263)	($0.0263)	($0.0263)	($0.0263)	($0.0263)	($0.0263)	($0.0263)	($0.0263)	($0.0263)	($0.0263)	
Stor Var Non-Product collec	($7,016)	($7,279)	($10,579)	($11,266)	($10,345)	($7,160)	($4,602)	($2,608)	($2,238)	($1,942)	($2,130)	($2,697)	**($69,862)**
Total Firm Sales/FT-2 dth	1,596,884	3,383,786	4,977,075	5,092,601	4,374,086	3,167,155	1,638,500	968,857	751,608	623,577	682,081	745,723	
TOTAL Stor Var Non-Product collec	**($80,285)**	**($89,428)**	**($131,052)**	**($133,976)**	**($115,119)**	**($83,388)**	**($43,012)**	**($25,501)**	**($19,989)**	**($16,176)**	**($17,943)**	**($19,599)**	**($775,468)**
Total Gas Cost Collections	**$14,451,004**	**$27,835,418**	**$40,814,481**	**$41,570,136**	**$35,498,417**	**$25,823,999**	**$13,026,731**	**$7,753,086**	**$6,035,463**	**$4,823,462**	**$5,361,091**	**$5,738,925**	**$228,732,215**

National Grid
Rhode Island - Gas
Gas Cost Inventory Financing Calculation

Line No.	Description (a)	Reference (b)	Nov-10 (c)	Dec-10 (d)	Jan-11 (e)	Feb-11 (f)	Mar-11 (g)	Apr-11 (h)	May-11 (i)	Jun-11 (j)	Jul-11 (k)	Aug-11 (l)	Sep-11 (m)	Oct-11 (n)	Total (o)
1	**Storage Inventory Balance**		$21,994,073	$18,308,808	$14,281,312	$10,496,505	$9,218,407	$12,508,165	$13,025,038	$14,910,791	$14,677,961	$17,235,503	$20,185,881	$21,120,245	
2	Hedging		$5,501,121	$4,349,409	$2,069,949	$306,326	$0	$962,823	$2,165,071	$3,116,664	$3,700,294	$4,329,321	$4,710,558	$4,673,323	
	Hedge Collateral Carrying Average Balance		53,953,280	46,832,255	36,448,139	36,505,577	30,786,152	24,749,779	22,323,679	20,030,407	21,410,414	24,489,546	24,190,213	25,478,304	
	NE Money Pool Rate		0.25%	0.25%	0.25%	0.25%	0.25%	0.22%	0.16%	0.16%	0.14%	0.17%	0.18%	0.09%	
	Hedge Collateral Carrying Costs		10,444	9,046	6,764	6,896	5,935	3,504	2,809	2,657	2,402	3,391	3,502	1,879	
3	Subtotal	(1) + (2)	$27,495,194	$22,658,217	$16,351,261	$10,802,831	$9,218,407	$13,470,988	$15,190,109	$18,027,455	$18,378,254	$21,564,824	$24,896,439	$25,793,568	
4	Cost of Capital	Rate Case	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	
5	Return on Working Capital Requirement	(3) * (4)	$1,642,043	$1,366,907	$1,066,220	$783,653	$688,232	$933,840	$972,429	$1,113,216	$1,095,834	$1,286,776	$1,507,046	$1,576,804	$14,033,000
6	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	
7	Interest Charges Financed	(1) * (6)	$540,239	$449,718	$350,791	$257,825	$226,431	$307,237	$319,933	$366,253	$360,534	$423,354	$495,824	$518,775	$4,616,915
8	Taxable Income	(5) - (7)	$1,101,804	$917,189	$715,429	$525,828	$461,801	$626,603	$652,496	$746,964	$735,300	$863,421	$1,011,222	$1,058,029	
9	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
10	Return and Tax Requirement	(8) / (9)	$1,695,083	$1,411,060	$1,100,661	$808,966	$710,463	$964,004	$1,003,840	$1,149,175	$1,131,230	$1,328,340	$1,555,726	$1,627,737	$14,486,284
11	Working Capital Requirement	(7) + (10)	$2,235,322	$1,860,778	$1,451,452	$1,066,791	$936,894	$1,271,242	$1,323,773	$1,515,427	$1,491,764	$1,751,695	$2,051,550	$2,146,512	$19,103,199
12	Monthly Average	(11) / 12	$186,277	$155,065	$120,954	$88,899	$78,074	$105,937	$110,314	$126,286	$124,314	$145,975	$170,963	$178,876	$1,591,933
13	**LNG Inventory Balance**		5,660,884	5,404,295	4,579,890	4,586,863	4,549,081	4,503,528	5,152,067	4,999,214	4,832,813	5,137,433	5,085,138	5,088,406	
14	Cost of Capital	Rate Case	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	
15	Return on Working Capital Requirement	(13) * (14)	$422,633	$403,476	$341,927	$342,448	$339,627	$336,226	$384,645	$373,233	$360,810	$383,553	$379,648	$379,892	$4,448,120
16	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	
17	Interest Charges Financed	(13) * (16)	$139,048	$132,745	$112,496	$112,667	$111,739	$110,620	$126,550	$122,795	$118,708	$126,190	$124,906	$124,986	$1,463,450
18	Taxable Income	(15) - (17)	$283,585	$270,731	$229,432	$229,781	$227,888	$225,606	$258,095	$250,438	$242,102	$257,362	$254,743	$254,906	
19	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
20	Return and Tax Requirement	(18) / (19)	$436,284	$416,509	$352,972	$353,510	$350,598	$347,087	$397,070	$385,289	$372,465	$395,942	$391,912	$392,163	$4,591,801
21	Working Capital Requirement	(17) + (20)	$575,332	$549,254	$465,468	$466,176	$462,336	$457,707	$523,620	$508,085	$491,173	$522,132	$516,818	$517,150	$6,055,251
22	Monthly Average	(21) / 12	$47,944	$45,771	$38,789	$38,848	$38,528	$38,142	$43,635	$42,340	$40,931	$43,511	$43,068	$43,096	$504,604
23	System Balancing Factor	Rate Case	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	
24	Balancing Related Inventory Costs	(22) * (23)	$8,055	$7,690	$6,517	$6,526	$6,473	$6,408	$7,331	$7,113	$6,876	$7,310	$7,235	$7,240	$84,774
25	Supply Related Inventory Costs	(22) - (24)	$39,890	$38,082	$32,272	$32,322	$32,055	$31,734	$36,304	$35,227	$34,055	$36,201	$35,833	$35,856	$419,831

National Grid
Rhode Island - Gas
Gas Cost Working Capital Calculation

Line No.	Description (a)	Reference (b)	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Total
1	**Supply Fixed Costs**		$1,740,952	$1,972,575	$1,544,945	$1,799,062	$1,763,530	$1,677,381	$1,950,996	$2,700,197	$2,556,345	$3,065,128	$2,589,061	$2,710,817	$26,070,988
2	Capacity Release Revenue		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	$1,740,952	$1,972,575	$1,544,945	$1,799,062	$1,763,530	$1,677,381	$1,950,996	$2,700,197	$2,556,345	$3,065,128	$2,589,061	$2,710,817	$26,070,988
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$116,381	$131,865	$103,279	$120,266	$117,891	$112,132	$130,423	$180,506	$170,890	$204,902	$173,077	$181,216	
6	Cost of Capital	Rate Case	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	
7	Return on Working Capital Requirement	(5) * (6)	$8,689	$9,845	$7,711	$8,979	$8,802	$8,372	$9,737	$13,476	$12,758	$15,298	$12,922	$13,529	
8	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	
9	Interest Expense	(5) * (8)	$2,859	$3,239	$2,537	$2,954	$2,896	$2,754	$3,204	$4,434	$4,198	$5,033	$4,251	$4,451	
10	Taxable Income	(7) - (9)	$5,830	$6,606	$5,174	$6,025	$5,906	$5,617	$6,534	$9,043	$8,561	$10,265	$8,670	$9,078	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$8,970	$10,163	$7,960	$9,269	$9,086	$8,642	$10,052	$13,912	$13,170	$15,792	$13,339	$13,966	
13	**Supply Fixed Working Capital Requirement**	(9) + (12)	$11,828	$13,402	$10,496	$12,223	$11,982	$11,396	$13,255	$18,345	$17,368	$20,825	$17,590	$18,418	$177,129
14	**Storage Fixed Costs**		$626,707	$754,272	$692,248	$770,393	$606,086	$613,490	$746,221	$813,848	$773,740	$763,838	$752,376	$774,910	$8,688,128
15	Less: LNG Demand to DAC		$27,508	$47,836	$37,672	$37,672	$37,672	$27,508	$47,187	$37,348	$37,348	$37,348	$37,348	$37,348	$449,796
16	Less: Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
17	Plus: Supply Related LNG O&M Costs		$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$618,591
18	Allowable Working Capital Costs	(14) - (15) + (16)	$650,748	$757,985	$706,125	$784,270	$619,963	$637,531	$750,583	$828,049	$787,941	$778,039	$766,577	$789,112	$8,856,923
19	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
20	Working Capital Requirement	[(17) * (18)] / 365	$43,502	$50,671	$47,204	$52,428	$41,444	$42,618	$50,176	$55,355	$52,673	$52,011	$51,245	$52,752	
21	Cost of Capital	Rate Case	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	
22	Return on Working Capital Requirement	(19) * (20)	$3,248	$3,783	$3,524	$3,914	$3,094	$3,182	$3,746	$4,133	$3,933	$3,883	$3,826	$3,938	
23	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	
24	Interest Expense	(19) * (22)	$1,069	$1,245	$1,159	$1,288	$1,018	$1,047	$1,232	$1,360	$1,294	$1,278	$1,259	$1,296	
25	Taxable Income	(19) - (23)	$2,179	$2,538	$2,365	$2,626	$2,076	$2,135	$2,514	$2,773	$2,639	$2,606	$2,567	$2,643	
26	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
27	Return and Tax Requirement	(24) / (25)	$3,353	$3,905	$3,638	$4,041	$3,194	$3,285	$3,867	$4,266	$4,060	$4,009	$3,949	$4,066	
28	**Storage Fixed Working Capital Requirement**	(23) + (26)	$4,421	$5,150	$4,797	$5,328	$4,212	$4,331	$5,100	$5,626	$5,353	$5,286	$5,208	$5,361	$60,175
1	**Supply Variable Costs**		$17,573,678	$30,161,616	$30,220,989	$25,453,044	$21,206,361	$9,988,043	$5,701,496	$3,523,182	$1,102,301	$3,225,126	$2,779,549	$7,997,264	$158,932,648
2a	Less: Non-firm Sales														$0
2b	Less: Variable Delivery Storage Costs		$0	$42,000	$86,862	$66,139	$7,993	$0	$0	$0	$0	$0	$0	$0	$202,994
2c	Less: Variable Injection Storage Costs		$0	$0	$0	$0	$0	$16,017	$16,277	$15,579	$10,221	$9,729	$6,089	$340	$74,252
2d	Less: Fuel Costs Allocated to Storage		$0	$108,155	$211,784	$168,549	$24,164	$73,924	$78,227	$71,611	$38,260	$36,656	$12,567	$2,619	$826,516
2e	Less: Supply Refunds														$0
2	Total Credits		$0	$150,155	$298,646	$234,688	$32,156	$89,940	$94,504	$87,190	$48,481	$46,386	$18,656	$2,960	$1,103,761
3	Allowable Working Capital Costs	(1) - (2)	$17,573,678	$30,011,461	$29,922,344	$25,218,355	$21,174,204	$9,898,103	$5,606,992	$3,435,992	$1,053,820	$3,178,740	$2,760,893	$7,994,304	$157,828,886
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$1,174,788	$2,006,246	$2,000,288	$1,685,830	$1,415,481	$661,681	$374,824	$229,694	$70,447	$212,497	$184,564	$534,414	
6	Cost of Capital	Rate Case	$0	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	
7	Return on Working Capital Requirement	(5) * (6)	$87,708	$149,783	$149,338	$125,861	$105,678	$49,400	$27,984	$17,149	$5,259	$15,865	$13,779	$39,898	
8	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	
9	Interest Expense	(5) * (8)	$28,856	$49,279	$49,133	$41,409	$34,768	$16,253	$9,207	$5,642	$1,730	$5,220	$4,533	$13,127	
10	Taxable Income	(7) - (9)	$58,852	$100,504	$100,205	$84,452	$70,909	$33,147	$18,777	$11,507	$3,529	$10,645	$9,246	$26,772	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$90,541	$154,621	$154,162	$129,927	$109,091	$50,996	$28,888	$17,702	$5,429	$16,377	$14,224	$41,187	
13	**Supply Variable Working Capital Requirement**	(9) + (12)	$119,397	$203,901	$203,295	$171,336	$143,859	$67,249	$38,094	$23,344	$7,160	$21,597	$18,758	$54,314	$1,072,304

National Grid
Rhode Island - Gas
Gas Cost Working Capital Calculation

Line No.	Description (a)	Reference (b)	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Total
14	**Storage Variable Product Costs**		$713,186	$3,747,316	$8,971,705	$6,295,198	$2,315,658	$1,141,533	$503,155	$485,800	$1,237,930	$393,029	$551,050	$658,751	$27,014,311
15	Less: Balancing Related LNG Commodity (to DAC)		($29,781)	($36,587)	($151,739)	($55,193)	($33,881)	($30,277)	($42,327)	($33,288)	($33,625)	($34,342)	($25,862)	($43,752)	($550,653)
16	Plus: Supply Related LNG O&M Costs		$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$430,129
17	Allowable Working Capital Costs	(14) + (15) + (16)	$719,249	$3,746,573	$8,855,810	$6,275,849	$2,317,621	$1,147,101	$496,672	$488,356	$1,240,149	$394,531	$561,032	$650,843	$26,893,787
18	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
19	Working Capital Requirement	[(17) * (18)] / 365	$48,081	$250,456	$592,005	$419,536	$154,931	$76,683	$33,202	$32,646	$82,903	$26,374	$37,505	$43,508	
20	Cost of Capital	Rate Case	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	
21	Return on Working Capital Requirement	(19) * (20)	$3,590	$18,699	$44,198	$31,322	$11,567	$5,725	$2,479	$2,437	$6,189	$1,969	$2,800	$3,248	
22	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	
23	Interest Expense	(19) * (22)	$1,181	$6,152	$14,541	$10,305	$3,806	$1,884	$816	$802	$2,036	$648	$921	$1,069	
24	Taxable Income	(19) - (23)	$2,409	$12,547	$29,657	$21,017	$7,761	$3,841	$1,663	$1,635	$4,153	$1,321	$1,879	$2,180	
25	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
26	Return and Tax Requirement	(24) / (25)	$3,706	$19,303	$45,626	$32,334	$11,941	$5,910	$2,559	$2,516	$6,389	$2,033	$2,890	$3,353	
27	**Storage Var. Product Working Capital Requir.**	(23) + (26)	$4,887	$25,455	$60,167	$42,639	$15,746	$7,794	$3,374	$3,318	$8,426	$2,680	$3,812	$4,422	$182,719
1	**Storage Variable Non-Product Costs**		$29,718	$139,186	$214,954	$192,262	$93,983	$73,085	$64,721	$45,502	$69,955	$70,420	$61,275	$52,926	$1,107,988
2	Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	$29,718	$139,186	$214,954	$192,262	$93,983	$73,085	$64,721	$45,502	$69,955	$70,420	$61,275	$52,926	$1,107,988
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$1,987	$9,304	$14,370	$12,853	$6,283	$4,886	$4,327	$3,042	$4,676	$4,708	$4,096	$3,538	
6	Cost of Capital	Rate Case	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	
7	Return on Working Capital Requirement	(5) * (6)	$148	$695	$1,073	$960	$469	$365	$323	$227	$349	$351	$306	$264	
8	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	
9	Interest Expense	(5) * (8)	$49	$229	$353	$316	$154	$120	$106	$75	$115	$116	$101	$87	
10	Taxable Income	(7) - (9)	$100	$466	$720	$644	$315	$245	$217	$152	$234	$236	$205	$177	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$153	$717	$1,107	$991	$484	$377	$333	$234	$360	$363	$316	$273	
13	**Storage Variable Non-product WC Requir.**	(9) + (12)	$202	$946	$1,460	$1,306	$639	$497	$440	$309	$475	$478	$416	$360	$7,528

National Grid
Rhode Island - Gas
Actual Throughput (Dth)

Line No.	Rate Class (a)	Nov-10 (b) actual	Dec-10 (c) actual	Jan-11 (d) actual	Feb-11 (e) actual	Mar-11 (f) actual	Apr-11 (g) actual	May-11 (h) actual	Jun-11 (i) actual	Jul-11 (j) actual	Aug-11 (k) actual	Sep-11 (l) actual	Oct-11 (m) actual	Nov-Oct (n)
1	**SALES (dth)**													
2	Residential Non-Heating	40,798	63,453	80,291	77,880	71,380	60,827	42,710	35,440	29,795	25,513	28,158	28,795	585,039
3	Residential Non-Heating Low Income	1,398	2,777	3,680	3,784	3,139	2,654	1,609	945	705	596	638	667	22,592
4	Residential Heating	920,353	2,013,046	2,959,905	3,016,557	2,557,241	1,843,901	913,059	514,509	367,950	338,829	351,381	377,486	16,174,218
5	Residential Heating Low Income	104,771	205,482	294,768	304,459	263,112	220,131	115,189	71,759	51,639	42,811	45,777	48,508	1,768,404
6	Small C&I	115,197	292,499	487,812	495,049	407,231	275,546	123,393	68,788	54,697	46,827	46,018	47,648	2,460,705
7	Medium C&I	191,811	373,216	552,244	566,088	491,077	349,862	198,349	119,313	121,760	55,517	94,239	97,191	3,210,666
8	Large LLF	40,421	84,725	115,269	136,885	111,636	88,541	30,116	26,427	10,951	11,406	5,507	11,795	673,680
9	Large HLF	20,631	29,330	34,990	11,464	28,449	24,915	16,658	14,962	14,957	15,242	15,261	14,027	240,886
10	Extra Large LLF	2,031	1,950	5,445	5,689	4,322	4,090	2,759	1,770	881	1,063	701	4,792	35,493
11	Extra Large HLF	14,225	36,967	35,072	18,843	24,074	17,184	14,335	12,683	12,210	10,280	12,906	11,450	220,229
	Total Sales	1,451,637	3,103,444	4,569,474	4,636,697	3,961,659	2,887,652	1,458,175	866,598	665,545	548,084	600,586	642,361	25,391,913
12	**TSS**													
13	Medium	1,601	2,184	2,782	4,496	3,448	3,970	2,868	780	(24)	257	294	601	23,258
14	Large LLF	335	299	1,716	12,358	5,347	2,223	571	171	9	8	1	2	23,041
15	Large HLF	1,429	1,096	868	10,684	10,274	1,076	1,909	2,148	996	1,372	229	212	32,294
16	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Extra Large HLF	0	0	0	0	0	0	0	0	0	0	0	0	0
18	**Total TSS**	3,365	3,580	5,367	27,538	19,069	7,269	5,349	3,099	980	1,637	525	815	78,593
19	**FT-2 TRANSPORTATION**													
20	FT-2 Medium	67,288	136,964	201,798	215,608	205,876	132,781	82,783	54,623	41,849	35,737	39,442	55,125	1,269,873
21	FT-2 Large LLF	43,040	91,153	137,880	145,179	126,621	88,452	55,989	14,153	15,487	12,410	15,061	19,760	765,185
22	FT-2 Large HLF	17,620	23,830	30,595	29,778	29,366	24,528	18,634	15,697	15,021	13,286	14,111	13,712	246,178
23	FT-2 Extra Large LLF	4,530	8,084	11,060	15,081	11,614	8,526	3,841	2,005	2,063	1,424	1,288	4,316	73,832
24	FT-2 Extra Large HLF	9,403	16,731	20,902	22,720	19,881	17,947	13,729	12,681	10,663	10,998	11,069	9,634	176,358
25	**Total FT-2 Transportation**	141,882	276,762	402,234	428,366	393,358	272,234	174,976	99,159	85,083	73,855	80,970	102,547	2,531,426
26	**Sales & FT-2 THROUGHPUT**													
27	Residential Non-Heating	40,798	63,453	80,291	77,880	71,380	60,827	42,710	35,440	29,795	25,513	28,158	28,795	585,039
28	Residential Non-Heating Low Income	1,398	2,777	3,680	3,784	3,139	2,654	1,609	945	705	596	638	667	22,592
29	Residential Heating	920,353	2,013,046	2,959,905	3,016,557	2,557,241	1,843,901	913,059	514,509	367,950	338,829	351,381	377,486	16,174,218
30	Residential Heating Low Income	104,771	205,482	294,768	304,459	263,112	220,131	115,189	71,759	51,639	42,811	45,777	48,508	1,768,404
31	Small C&I	115,197	292,499	487,812	495,049	407,231	275,546	123,393	68,788	54,697	46,827	46,018	47,648	2,460,705
32	Medium C&I	260,700	512,364	756,824	786,192	700,400	486,613	284,000	174,717	163,584	91,511	133,975	152,316	4,503,196
33	Large LLF	83,796	176,178	254,865	294,422	243,604	179,216	86,676	40,752	26,448	23,825	20,570	31,555	1,461,904
34	Large HLF	39,681	54,256	66,452	51,926	68,090	50,520	37,201	32,807	30,973	29,900	29,600	27,739	519,146
35	Extra Large LLF	6,561	10,034	16,504	20,770	15,936	12,616	6,600	3,775	2,945	2,487	1,989	9,108	109,325
36	Extra Large HLF	23,628	53,698	55,974	41,563	43,955	35,131	28,064	25,364	22,872	21,278	23,975	21,084	396,587
37	**Total Sales & FT-2 Throughput**	1,596,884	3,383,786	4,977,075	5,092,601	4,374,086	3,167,155	1,638,500	968,857	751,608	623,577	682,081	744,907	28,001,117
38	**FT-1 TRANSPORTATION**													
39	FT-1 Medium	61,779	114,485	116,328	113,624	86,157	68,251	34,922	34,237	26,402	30,027	32,048	43,552	761,810
40	FT-1 Large LLF	92,968	190,991	200,308	193,300	145,457	103,539	38,937	17,336	15,214	18,741	24,007	38,099	1,078,897
41	FT-1 Large HLF	42,068	62,569	61,042	61,697	52,273	45,009	35,881	31,477	25,870	30,954	30,335	32,424	511,598
42	FT-1 Extra Large LLF	83,773	174,467	156,725	156,250	123,506	104,731	45,827	12,885	12,768	15,780	19,228	37,595	943,536
43	FT-1 Extra Large HLF	396,160	477,085	480,029	476,373	452,613	408,779	351,634	365,278	329,704	373,896	345,600	349,002	4,806,153
44	Default	6,488	8,866	9,625	7,820	7,946	6,143	3,930	1,961	4,023	1,378	1,818	2,170	62,168
45	**Total FT-1 Transportation**	683,236	1,028,463	1,024,056	1,009,064	867,951	736,452	511,131	463,174	413,982	470,777	453,035	502,841	8,164,162
46	**Total THROUGHPUT**													
47	Residential Non-Heating	40,798	63,453	80,291	77,880	71,380	60,827	42,710	35,440	29,795	25,513	28,158	28,795	585,039
48	Residential Non-Heating Low Income	1,398	2,777	3,680	3,784	3,139	2,654	1,609	945	705	596	638	667	22,592
49	Residential Heating	920,353	2,013,046	2,959,905	3,016,557	2,557,241	1,843,901	913,059	514,509	367,950	338,829	351,381	377,486	16,174,218
50	Residential Heating Low Income	104,771	205,482	294,768	304,459	263,112	220,131	115,189	71,759	51,639	42,811	45,777	48,508	1,768,404
51	Small C&I	115,197	292,499	487,812	495,049	407,231	275,546	123,393	68,788	54,697	46,827	46,018	47,648	2,460,705
52	Medium C&I	322,479	626,850	873,151	899,816	786,557	554,864	318,922	208,954	189,986	121,538	166,023	195,868	5,265,007
53	Large LLF	176,764	367,168	455,172	487,722	389,060	282,755	125,613	58,087	41,662	42,566	44,577	69,654	2,540,801
53	Large HLF	81,749	116,825	127,494	113,623	120,363	95,529	73,082	64,285	56,843	60,854	59,935	60,163	1,030,743
54	Extra Large LLF	90,335	184,501	173,230	177,020	139,442	117,347	52,426	16,660	15,713	18,268	21,217	46,703	1,052,861
55	Extra Large HLF	419,788	530,783	536,003	517,936	496,568	443,910	379,698	390,642	352,576	395,175	369,575	370,086	5,202,740
56	Default	6,488	8,866	9,625	7,820	7,946	6,143	3,930	1,961	4,023	1,378	1,818	2,170	62,168
57	**Total Throughput**	2,280,120	4,412,249	6,001,130	6,101,665	5,242,037	3,903,607	2,149,631	1,432,031	1,165,590	1,094,353	1,135,116	1,247,749	36,165,279

actual dth

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

	Nov-11 30 actual
I. Supply Fixed Cost Deferred	
Beginning Balance	($5,041,949)
Supply Fixed Costs (net of cap rel)	$2,364,181
Capacity Release	$0
Working Capital	$15,690
Total Supply Fixed Costs	$2,379,871
Supply Fixed - Collections	$1,342,206
Prelim. Ending Balance	($4,004,283)
Month's Average Balance	($4,523,116)
Interest Rate (BOA Prime minus 200 bps)	1.25%
Interest Applied	($4,647)
GPIP	$0
NGPMP Credits	$326,667
Marketer Reconcilation	$101,921
Supply Fixed Ending Balance	($4,233,676)
II. Storage Fixed Cost Deferred	
Beginning Balance	($1,859,000)
Storage Fixed Costs	$743,017
LNG Demand to DAC	($29,670)
Supply Related LNG O & M	$51,549
Working Capital	$5,076
Total Storage Fixed Costs	$769,973
TSS Peaking Collections	$0
Storage Fixed - Collections	$622,590
Prelim. Ending Balance	($1,711,617)
Month's Average Balance	($1,785,308)
Interest Rate (BOA Prime minus 200 bps)	1.25%
Interest Applied	($1,834)
Storage Fixed Ending Balance	($1,713,451)
III. Variable Supply Cost Deferred	
Beginning Balance	$2,248,398
Variable Supply Costs	$11,091,441
Variable Delivery Storage	$0
Variable Injections Storage	$0
Fuel Cost Allocated to Storage	$0
Working Capital	$73,609
Total Supply Variable Costs	$11,165,050
Supply Variable - Collections	$9,335,727
Deferred Responsibility	$0
Prelim. Ending Balance	$4,077,721
Month's Average Balance	$3,163,060
Interest Rate (BOA Prime minus 200 bps)	1.25%
Interest Applied	$3,250
Gas Procurement Incentive/(penalty)	$0
Supply Variable Ending Balance	$4,080,971

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

	Nov-11 30 actual
IVa. Storage Variable Product Cost Deferred	
Beginning Balance	$3,606,741
Storage Variable Prod. Costs - LNG	$132,967
Storage Variable Prod. Costs - LP	$0
Storage Variable Prod. Costs - UG	$1,292,342
Supply Related LNG to DAC	($31,618)
Supply Related LNG O & M	$35,844
Inventory Financing - LNG	$33,999
Inventory Financing - UG	$163,312
Inventory Financing - LP	$0
Working Capital	$9,487
Total Storage Variable Product Costs	$1,636,334
Storage Variable Product Collections	$1,601,356
Prelim. Ending Balance	$3,641,719
Month's Average Balance	$3,624,230
Interest Rate (BOA Prime minus 200 bps)	1.25%
Interest Applied	$3,724
Storage Variable Product Ending Bal.	$3,645,443
IVb. Stor Var Non-Prod Cost Deferred	
Beginning Balance	$146,370
Storage Variable Non-prod. Costs	$32,952
Variable Delivery Storage Costs	$6,161
Variable Injection Storage Costs	$1,623
Fuel Costs Allocated to Storage	$3,337
Working Capital	$292
Total Storage Var Non-product Costs	$44,366
Storage Var Non-Product Collections	$3,965
Prelim. Ending Balance	$186,770
Month's Average Balance	$166,570
Interest Rate (BOA Prime minus 200 bps)	1.25%
Interest Applied	$171
Storage Var Non-Product Ending Bal.	$186,942
GCR Deferred Summary	$16,097,515
Beginning Balance	($899,439)
Gas Costs	$15,993,360
Working Capital	$104,156
Total Costs	$16,097,515
Collections	$12,905,844
Prelim. Ending Balance	$2,292,232
Month's Average Balance	$696,396
Interest Rate (BOA Prime minus 200 bps)	1.25%
Interest Applied	$663
Gas Purchase Plan Incentives/(Penalties)	$0
NGPMP Credits	$326,667
Ending Bal. W/ Interest	$1,966,228
Under/(Over)-collection	$3,191,671

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

Projected Gas Costs using 12-14-11 NYMEX

	Nov-11 actual
SUPPLY FIXED COSTS - Pipeline Delivery	
Algonquin	872,052
Texas Eastern	765,159
TETCO	0
Tennessee	1,028,887
NETNE	
Iroquois	6,676
Union	2,530
Transcanada	
Dominion	34,096
Transco	1,289
National Fuel	4,184
Columbia	315,540
Hubline	
Westerly Lateral	57,637
BG LNG Energy	11,968
East to West	
Less Credits from Mkter Releases	735,836
TOTAL SUPPLY FIXED COSTS - Pipeline	2,364,181
Supplier	
Distrigas FCS	
Total Supply Fixed (Pipeline & Supplier)	2,364,181
STORAGE FIXED COSTS - Facilities	
Texas Eastern SS-1 Demand	87,194
Texas Eastern SS-1 Capacity	
Texas Eastern FSS-1 Demand	
Texas Eastern FSS-1 Capacity	
Dominion GSS Demand	83,387
Dominion GSS Capiacity	
Dominion GSS-TE Demand	
Dominion GSS-TE Capacity	
Tennessee FSMA Demand	49,804
Tennessee FSMA Capacity	
Columbia FSS Demand	
Columbia FSS Capacity	
Repsol	8,333
Keyspan LNG Tank Lease Payment	163,740
TOTAL FIXED STORAGE COSTS	392,459
STORAGE FIXED COSTS - Delivery	
Algonquin for TETCO SS-1	145,543
Algonquin delivery for FSS	
TETCO delivery for FSS	
Algonquin SCT for SS-1	
Algonquin delivery for GSS, GSS-TE,	
Algonquin SCT delivery for GSS-TE	
Algonquin delivery for GSS Conv	
Tennessee delivery for GSS	118,854
Tennessee delivery for FSMA	
TETCO delivery for GSS	86,162
TETCO delivery for GSS-TE	
TETCO delivery for GSS-TE	
TETCO delivery for GSS Conv	
Dominion delivery for GSS Conv	
Dominion delivery for GSS	
Algonquin delivery for FSS	
Columbia Delivery for FSS	
Distrigas FLS call payment	
STORAGE DELIVERY FIXED COST $	350,558
TOTAL STORAGE FIXED	743,017
TOTAL FIXED COSTS	3,107,198

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

Projected Gas Costs using 12-14-11 NYMEX

	Nov-11 actual
VARIABLE SUPPLY COSTS (Includes Injections)	
Total Pipeline Commodity Charges	5,074,016
Hedging	6,136,997
Costs of Injections	
Refunds (Tennessee)	
TOTAL VARIABLE SUPPLY COSTS	11,211,014
VARIABLE STORAGE COSTS	
Underground Storage	1,325,294
LNG Withdrawals and Trucking	132,967
TOTAL VARIABLE STORAGE COSTS	1,458,261
TOTAL VARIABLE COSTS	12,669,275
TOTAL SUPPLY COSTS	15,776,473
TOTAL CAPACITY RELEASE CREDITS	735,836
TOTAL SUPPLY COSTS AFTER CREDITS	15,040,637
Storage Costs for FT-2 Calculation	
Storage Fixed Costs - Facilities	392,459
Storage Fixed Costs - Deliveries	350,558
Variable Delivery Costs	0
Variable Injection/withdrawal Costs	0
Fuel Costs Allocated to Storage	0
Total Storage Costs	743,017
Pipeline Variable	$11,211,014
Less Non-firm Gas Costs	$225,664
Less Company Use	$28,957
Less Manchester St Balancing	$14,515
Plus Cashout	
Less Mkter Over-takes	$140,012
Less Mkter W/drawals	($223,162)
Plus Mkter Undertakes	($10,599)
Plus Mkter Injections	($51,290)
Storage Service Charge	
Plus Pipeline Srchg/Credit	$128,303
TOTAL FIRM COMMODITY COSTS	$11,091,441

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

National Grid

GCR - Gas Cost Collections

	Nov-11 actual
I. Supply Fixed Cost Collections --	
(a) Low Load dth	1,444,870
Supply Fixed Cost Factor	$0.8919
Low Load collections	$1,288,746
(b) High Load dth	82,160
Supply Fixed Cost Factor	$0.6507
High Load collections	$53,460
sub-total Dth	1,527,031
TOTAL Supply Fixed Collections	**$1,342,206**
II. Storage Fixed Cost Collections --	
(a) Low Load dth	1,444,870
Storage Fixed Cost Factor	$0.3725
Low Load collections	$538,210
(b) High Load dth	82,160
Storage Fixed Cost Factor	$0.2687
High Load collections	$22,073
(c) FT-2 dth	174,749
Storage Fixed Cost Factor	$0.3566
FT-2 collection	$62,307
sub-total Dth	1,701,779
TOTAL Storage Fixed Collections	**$622,590**
III. Variable Supply Cost Collections --	
(a) Firm Sales dth	1,527,031
Variable Supply Cost Factor	$6.0905
Variable Supply collections	$9,300,304
(b) TSS Sales dth	1,221
TSS Variable Supply Cost F.	$0.0000
TSS Surcharge collections	**$0**
(c) NGV Sales dth	0
Variable Supply Cost Factor	$0.0000
Variable Supply collections	**$0**

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

National Grid

GCR - Gas Cost Collections

	Nov-11 actual
(d) Default Sales dth	4,486
Variable Supply Cost Factor	$7.8960
Variable Supply collections	**$35,423**
TOTAL Variable Supply Collections	**$9,335,727**

IVa. Storage Variable Product Cost Collections --

(a) Firm Sales dth	1,527,031
Variable Supply Cost Factor	$1.0487
TOTAL Stor Var Product collections	**$1,601,356**

IVb. Storage Variable Non-product Cost Collections --

(a) Firm Sales dth	1,527,031
Variable Supply Cost Factor	$0.0023
Stor Var Non-Product collec	$3,563
(b) FT-2 dth	174,749
Variable Supply Cost Factor	$0.0023
Stor Var Non-Product collec	$402
Total Firm Sales/FT-2 dth	1,701,779
TOTAL Stor Var Non-Product collec	**$3,965**

Total Gas Cost Collections	**$12,905,844**

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

No.	Description (a)	Reference (b)	Nov-11 (c)
1	**Storage Inventory Balance**		$19,740,168
2	Hedging		$4,747,793
	Hedge Collateral Carrying Average Balance		24,805,597
	NE Money Pool Rate		0.10%
	Hedge Collateral Carrying Costs		1,885
3	Subtotal	(1) + (2)	$24,487,961
4	Cost of Capital	Rate Case	7.23%
5	Return on Working Capital Requirement	(3) * (4)	$1,427,214
6	Weighted Cost of Debt	Rate Case	2.22%
7	Interest Charges Financed	(1) * (6)	$438,232
8	Taxable Income	(5) - (7)	$988,982
9	1 - Combined Tax Rate	Rate Case	0.6500
10	Return and Tax Requirement	(8) / (9)	$1,521,511
11	Working Capital Requirement	(7) + (10)	$1,959,743
12	Monthly Average	(11) / 12	$163,312
13	**LNG Inventory Balance**		$5,019,018
14	Cost of Capital	Rate Case	7.23%
15	Return on Working Capital Requirement	(13) * (14)	$362,875
16	Weighted Cost of Debt	Rate Case	2.22%
17	Interest Charges Financed	(13) * (16)	$111,422
18	Taxable Income	(15) - (17)	$251,453
19	1 - Combined Tax Rate	Rate Case	0.6500
20	Return and Tax Requirement	(18) / (19)	$386,850
21	Working Capital Requirement	(17) + (20)	$498,273
22	Monthly Average	(21) / 12	$41,523
23	System Balancing Factor	Rate Case	18.12%
24	Balancing Related Inventory Costs	(22) * (23)	$7,524
25	Supply Related Inventory Costs	(22) - (24)	$33,999

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

No.	Description (a)	Reference (b)	Nov-11
1	**Supply Fixed Costs**		$2,364,181
2	Capacity Release Revenue		$0
3	Allowable Working Capital Costs	(1) - (2)	$2,364,181
4	Number of Days Lag	Rate Case	24.40
5	Working Capital Requirement	[(3) * (4)] / 365	$158,044
6	Cost of Capital	Rate Case	7.23%
7	Return on Working Capital Requirement	(5) * (6)	$11,427
8	Weighted Cost of Debt	Rate Case	2.22%
9	Interest Expense	(5) * (8)	$3,509
10	Taxable Income	(7) - (9)	$7,918
11	1 - Combined Tax Rate	Rate Case	0.6500
12	Return and Tax Requirement	(10) / (11)	$12,182
13	**Supply Fixed Working Capital Requirement**	(9) + (12)	$15,690
14	**Storage Fixed Costs**		$743,017
15	Less: LNG Demand to DAC		$29,670
16	Less: Credits		$0
17	Plus: Supply Related LNG O&M Costs		$51,549
18	Allowable Working Capital Costs	(14) - (15) + (16)	$764,897
19	Number of Days Lag	Rate Case	24.40
20	Working Capital Requirement	[(17) * (18)] / 365	$51,133
21	Cost of Capital	Rate Case	7.23%
22	Return on Working Capital Requirement	(19) * (20)	$3,697
23	Weighted Cost of Debt	Rate Case	2.22%
24	Interest Expense	(19) * (22)	$1,135
25	Taxable Income	(19) - (23)	$2,562
26	1 - Combined Tax Rate	Rate Case	0.6500
27	Return and Tax Requirement	(24) / (25)	$3,941
28	**Storage Fixed Working Capital Requirement**	(23) + (26)	$5,076
1	**Supply Variable Costs**		$11,091,441
2a	Less: Non-firm Sales		
2b	Less: Variable Delivery Storage Costs		$0
2c	Less: Variable Injection Storage Costs		$0
2d	Less: Fuel Costs Allocated to Storage		$0
2e	Less: Supply Refunds		
2	Total Credits		$0
3	Allowable Working Capital Costs	(1) - (2)	$11,091,441
4	Number of Days Lag	Rate Case	24.40
5	Working Capital Requirement	[(3) * (4)] / 365	$741,455
6	Cost of Capital	Rate Case	$0
7	Return on Working Capital Requirement	(5) * (6)	$53,607
8	Weighted Cost of Debt	Rate Case	2.22%
9	Interest Expense	(5) * (8)	$16,460
10	Taxable Income	(7) - (9)	$37,147
11	1 - Combined Tax Rate	Rate Case	0.6500
12	Return and Tax Requirement	(10) / (11)	$57,149
13	**Supply Variable Working Capital Requirement**	(9) + (12)	$73,609

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

No.	Description (a)	Reference (b)	Nov-11
14	**Storage Variable Product Costs**		$1,425,309
15	Less: Balancing Related LNG Commodity (to DAC)		($31,618)
16	Plus: Supply Related LNG O&M Costs		$35,844
17	Allowable Working Capital Costs	(14) + (15) + (16)	$1,429,536
18	Number of Days Lag	Rate Case	24.40
19	Working Capital Requirement	[(17) * (18)] / 365	$95,563
20	Cost of Capital	Rate Case	7.23%
21	Return on Working Capital Requirement	(19) * (20)	$6,909
22	Weighted Cost of Debt	Rate Case	2.22%
23	Interest Expense	(19) * (22)	$2,122
24	Taxable Income	(19) - (23)	$4,788
25	1 - Combined Tax Rate	Rate Case	0.6500
26	Return and Tax Requirement	(24) / (25)	$7,366
27	**Storage Var. Product Working Capital Requir.**	(23) + (26)	$9,487
1	**Storage Variable Non-Product Costs**		$44,073
2	Credits		$0
3	Allowable Working Capital Costs	(1) - (2)	$44,073
4	Number of Days Lag	Rate Case	24.40
5	Working Capital Requirement	[(3) * (4)] / 365	$2,946
6	Cost of Capital	Rate Case	7.23%
7	Return on Working Capital Requirement	(5) * (6)	$213
8	Weighted Cost of Debt	Rate Case	2.22%
9	Interest Expense	(5) * (8)	$65
10	Taxable Income	(7) - (9)	$148
11	1 - Combined Tax Rate	Rate Case	0.6500
12	Return and Tax Requirement	(10) / (11)	$227
13	**Storage Variable Non-product WC Requir.**	(9) + (12)	$292

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

Line No.	Rate Class (a)	Nov-11 (b) actual
1	**SALES (dth)**	
2	Residential Non-Heating	44,902
3	Residential Non-Heating Low Income	1,359
4	Residential Heating	960,000
5	Residential Heating Low Income	114,787
6	Small C&I	122,071
7	Medium C&I	198,585
8	Large LLF	42,525
9	Large HLF	21,365
10	Extra Large LLF	5,735
11	Extra Large HLF	14,479
	Total Sales	1,525,810
12	**TSS**	
13	Medium	1,160
14	Large LLF	7
15	Large HLF	54
16	Extra Large LLF	0
17	Extra Large HLF	0
18	**Total TSS**	1,221
19	**FT-2 TRANSPORTATION**	
20	FT-2 Medium	84,497
21	FT-2 Large LLF	55,136
22	FT-2 Large HLF	19,363
23	FT-2 Extra Large LLF	3,048
24	FT-2 Extra Large HLF	12,705
25	**Total FT-2 Transportation**	174,749
26	**Sales & FT-2 THROUGHPUT**	
27	Residential Non-Heating	44,902
28	Residential Non-Heating Low Income	1,359
29	Residential Heating	960,000
30	Residential Heating Low Income	114,787
31	Small C&I	122,071
32	Medium C&I	284,241
33	Large LLF	97,668
34	Large HLF	40,783
35	Extra Large LLF	8,784
36	Extra Large HLF	27,184
37	**Total Sales & FT-2 Throughput**	1,701,779
38	**FT-1 TRANSPORTATION**	
39	FT-1 Medium	70,505
40	FT-1 Large LLF	112,279
41	FT-1 Large HLF	38,799
42	FT-1 Extra Large LLF	112,161
43	FT-1 Extra Large HLF	404,370
44	Default	4,486
45	**Total FT-1 Transportation**	742,601
46	**Total THROUGHPUT**	
47	Residential Non-Heating	44,902
48	Residential Non-Heating Low Income	1,359
49	Residential Heating	960,000
50	Residential Heating Low Income	114,787
51	Small C&I	122,071
52	Medium C&I	354,746
53	Large LLF	209,947
53	Large HLF	79,582
54	Extra Large LLF	120,944
55	Extra Large HLF	431,555
56	Default	4,486
57	**Total Throughput**	2,444,380

actual dth

The Narragansett Electric Company

2012 Annual Gas Cost Recovery Reconciliation

Attachment 5

Revised detail monthly GCR Reconciliation Filings for the periods November 2005 – November 2011

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
I. Supply Fixed Cost Deferred													
Beginning Balance	($1,748,842)	($1,015,334)	($2,147,370)	($4,147,587)	($5,255,990)	($7,218,612)	($7,939,510)	($7,675,741)	($6,647,036)	($5,434,537)	($3,680,835)	($2,257,371)	
Supply Fixed Costs (net of cap rel)	$2,196,146	$2,173,666	$2,192,742	$2,286,086	$2,125,049	$2,268,662	$2,013,853	$2,140,830	$1,943,464	$2,127,619	$2,137,777	$2,379,353	$25,985,247
Capacity Release	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$9,500	$9,507	$9,488	$9,499	$9,486	$9,481	$9,423	$9,419	$9,423	$9,423	$9,088	$10,115	$113,852
Total Supply Fixed Costs	$2,205,646	$2,183,173	$2,202,230	$2,295,585	$2,134,535	$2,278,143	$2,023,276	$2,150,249	$1,952,887	$2,137,042	$2,146,865	$2,389,468	$26,099,098
Supply Fixed - Collections	$1,487,711	$3,308,294	$4,188,417	$3,384,192	$4,067,877	$2,963,307	$1,720,284	$1,086,197	$708,407	$593,472	$708,188	$877,521	$25,093,867
Prelim. Ending Balance	($1,030,907)	($2,140,455)	($4,133,558)	($5,236,194)	($7,189,333)	($7,903,776)	($7,636,517)	($6,611,690)	($5,402,556)	($3,890,966)	($2,242,158)	($745,425)	
Month's Average Balance	($1,389,875)	($1,577,895)	($3,140,464)	($4,691,891)	($6,222,662)	($7,561,194)	($7,788,014)	($7,143,715)	($6,024,796)	($4,662,752)	($2,961,497)	($1,501,398)	
Interest Rate (BOA Prime - 200 bp)	5.00%	5.16%	5.26%	5.50%	5.54%	5.75%	5.93%	6.02%	6.25%	6.25%	6.25%	6.25%	
Interest Applied	($5,712)	($6,915)	($14,030)	($19,796)	($29,279)	($35,734)	($39,224)	($35,347)	($31,981)	($24,751)	($15,213)	($7,970)	($265,951)
Asset Management Incentive	$21,285									$234,882			$256,167
Supply Fixed Ending Balance	($1,015,334)	($2,147,370)	($4,147,587)	($5,255,990)	($7,218,612)	($7,939,510)	($7,675,741)	($6,647,036)	($5,434,537)	($3,680,835)	($2,257,371)	($753,395)	
II. Storage Fixed Cost Deferred													
Beginning Balance	($602,184)	($375,590)	($759,027)	($1,509,143)	($1,990,274)	($2,682,958)	($2,994,513)	($2,820,067)	($2,411,431)	($1,876,919)	($1,306,325)	($750,921)	
Storage Fixed Costs	$818,500	$847,401	$811,714	$781,637	$828,309	$798,150	$838,895	$837,812	$818,102	$807,665	$835,498	$815,268	$9,838,951
LNG Demand to DAC	($50,764)	($56,454)	($54,201)	($55,115)	($55,338)	($47,684)	($57,884)	($57,790)	($53,798)	($53,222)	($57,835)	($53,417)	($653,503)
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	$3,448	$3,546	$3,404	$3,272	$3,470	$3,374	$3,504	$3,500	$3,433	$3,391	$3,490	$3,423	$41,254
Total Storage Fixed Costs	$814,425	$837,734	$804,158	$773,036	$819,682	$797,082	$827,756	$826,763	$810,979	$801,075	$824,394	$808,514	$9,745,597
TSS Peaking Collections	$2,734	$1,845	$3,857	($1)	$571	$43	$0	$0	$0	$0	$2,062	$231	$11,342
Storage Fixed - Collections	$583,091	$1,216,846	$1,545,362	$1,246,801	$1,500,826	$1,095,210	$638,704	$405,216	$265,115	$222,055	$261,656	$324,834	$9,305,716
Prelim. Ending Balance	($373,585)	($756,546)	($1,504,088)	($1,982,908)	($2,671,989)	($2,981,129)	($2,805,461)	($2,398,520)	($1,865,567)	($1,297,899)	($745,650)	($267,471)	
Month's Average Balance	($487,885)	($566,068)	($1,131,558)	($1,746,025)	($2,331,132)	($2,832,044)	($2,899,987)	($2,609,293)	($2,138,499)	($1,587,409)	($1,025,987)	($509,196)	
Interest Rate (BOA Prime - 200 bp)	5.00%	5.16%	5.26%	5.50%	5.54%	5.75%	5.93%	6.02%	6.25%	6.25%	6.25%	6.25%	
Interest Applied	($2,005)	($2,481)	($5,055)	($7,367)	($10,968)	($13,384)	($14,606)	($12,911)	($11,352)	($8,426)	($5,270)	($2,703)	($96,528)
Storage Fixed Ending Balance	($375,590)	($759,027)	($1,509,143)	($1,990,274)	($2,682,958)	($2,994,513)	($2,820,067)	($2,411,431)	($1,876,919)	($1,306,325)	($750,921)	($270,174)	
III. Variable Supply Cost Deferred													
Beginning Balance	$16,218,264	$20,516,339	$30,221,046	$17,919,919	$14,808,013	$4,174,403	($9,760,191)	($15,235,238)	($19,325,501)	($20,069,155)	($19,328,547)	($19,559,132)	
Variable Supply Costs	$18,389,676	$41,429,081	$27,924,225	$29,582,244	$28,346,411	$14,597,190	$11,195,530	$6,606,582	$6,319,695	$6,587,815	$7,320,159	$12,606,010	$210,904,620
Variable Delivery Storage	($2,682)	($21,445)	($27,455)	($40,469)	($21,116)	($3,889)	($69)	($65)	($62)	($59)	($69)	$0	($117,380)
Variable Injections Storage	($2,804)	($628)	($432)	($58)	($450)	($8,383)	($8,678)	($8,398)	($8,679)	($8,678)	($8,399)	($8,780)	($64,366)
Fuel Cost Allocated to Storage	($54,924)	($234,737)	($338,369)	($386,445)	($153,231)	($167,224)	($76,816)	($73,735)	($80,102)	($81,792)	($107,133)	($78,485)	($1,832,994)
Working Capital	$77,920	$175,029	$117,153	$123,943	$119,761	$61,292	$47,230	$27,736	$26,488	$27,621	$30,628	$53,219	$888,020
Total Supply Variable Costs	$18,407,186	$41,347,300	$27,675,122	$29,279,215	$28,291,375	$14,478,985	$11,157,197	$6,552,120	$6,257,342	$6,524,908	$7,235,186	$12,571,964	$209,777,899
Supply Variable - Collections	$14,017,516	$31,753,454	$40,081,531	$32,459,945	$38,969,072	$28,429,755	$16,569,443	$10,561,365	$6,904,162	$5,804,420	$7,387,785	$8,541,063	$241,479,511
Deferred Responsibility	$18,741	$73	$2,011	$73	$467	($29,345)	$15	($4,273)	($7,447)	($10,163)	($21,641)	$0	($51,489)
Prelim. Ending Balance	$20,589,193	$30,110,112	$17,812,626	$14,739,116	$4,129,849	($9,747,023)	($15,172,452)	($19,240,209)	($19,964,874)	($19,338,504)	($19,459,505)	($15,528,232)	
Month's Average Balance	$18,403,728	$25,313,225	$24,016,836	$16,329,517	$9,468,931	($2,786,310)	($12,466,321)	($17,237,724)	($19,645,187)	($19,703,830)	($19,394,026)	($17,543,682)	
Interest Rate (BOA Prime - 200 bp)	5.00%	5.16%	5.26%	5.50%	5.54%	5.75%	5.93%	6.02%	6.25%	6.25%	6.25%	6.25%	
Interest Applied	$75,632	$110,934	$107,293	$68,897	$44,553	($13,168)	($62,786)	($85,291)	($104,281)	($104,592)	($99,627)	($93,126)	($155,562)
Gas Procurement Incentive/(penalty)	($148,486)									$114,549			($33,937)
Supply Variable Ending Balance	$20,516,339	$30,221,046	$17,919,919	$14,808,013	$4,174,403	($9,760,191)	($15,235,238)	($19,325,501)	($20,069,155)	($19,328,547)	($19,559,132)	($15,621,357)	

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	($716,944)	($1,468,934)	($634,322)	$928,712	$4,831,505	$3,355,282	$575,791	($1,061,909)	($1,920,855)	($2,311,794)	($2,561,803)	($2,913,777)	
Storage Variable Prod. Costs - LNG	$191,786	$463,460	$1,206,460	$973,815	$256,032	$149,871	$156,332	$181,155	$172,920	$146,000	$157,011	$212,938	$4,267,780
Storage Variable Prod. Costs - LP	$3,916	$0	$6,768	$0	$611	$4,890	$0	$226	$0	$0	$0	$0	$16,411
Storage Variable Prod. Costs - UG	$416,975	$3,986,792	$5,178,067	$6,830,331	$2,851,272	$335,443	$7,271	$7,219	$7,167	$7,216	$8,440	$5,613	$19,641,806
Supply Related LNG to DAC	($39,105)	($94,499)	($245,997)	($198,561)	($52,205)	($30,559)	($31,876)	($36,938)	($35,258)	($29,769)	($30,009)	($35,425)	($860,201)
Supply Related LNG O & M	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$365,465
Inventory Financing - LNG	$58,642	$61,159	$54,688	$49,254	$51,225	$52,235	$53,621	$55,731	$57,334	$57,269	$57,543	$57,258	$665,959
Inventory Financing - UG	$289,793	$255,209	$206,947	$141,566	$119,410	$142,108	$170,584	$197,927	$227,286	$257,269	$285,269	$314,753	$2,608,122
Inventory Financing - LP	$3,729	$3,697	$3,663	$3,678	$3,672	$3,625	$3,136	$3,134	$3,146	$3,146	$3,127	$3,133	$40,888
Working Capital	$2,568	$18,646	$26,254	$32,462	$13,120	$2,083	$689	$774	$745	$654	$705	$908	$99,610
Total Storage Variable Product Costs	$958,758	$4,724,919	$6,467,306	$7,863,001	$3,273,593	$690,152	$390,213	$439,685	$463,796	$472,240	$512,542	$589,634	$26,845,839
Storage Variable Product Collections	$1,706,266	$3,885,709	$4,904,928	$3,972,333	$4,769,031	$3,478,910	$2,026,692	$1,291,270	$843,531	$709,348	$850,488	$1,044,242	$29,482,748
Prelim. Ending Balance	($1,464,452)	($629,724)	$928,055	$4,819,379	$3,336,067	$566,524	($1,060,688)	($1,913,494)	($2,300,590)	($2,548,902)	($2,899,749)	($3,368,384)	
Month's Average Balance	($1,090,698)	($1,049,329)	$146,867	$2,874,045	$4,083,786	$1,960,903	($242,448)	($1,487,701)	($2,110,723)	($2,430,348)	($2,730,776)	($3,141,081)	
Interest Rate (BOA Prime - 200 bp)	5.00%	5.16%	5.26%	5.50%	5.54%	5.75%	5.93%	6.02%	6.25%	6.25%	6.25%	6.25%	
Interest Applied	($4,482)	($4,599)	$656	$12,126	$19,215	$9,267	($1,221)	($7,361)	($11,204)	($12,901)	($14,028)	($16,674)	($31,205)
Storage Variable Product Ending Bal.	($1,468,934)	($634,322)	$928,712	$4,831,505	$3,355,282	$575,791	($1,061,909)	($1,920,855)	($2,311,794)	($2,561,803)	($2,913,777)	($3,385,058)	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	($93,281)	($200,164)	($97,636)	($38,211)	$313,544	$33,529	($244,404)	($428,094)	($524,744)	($550,794)	($557,327)	($555,483)	
Storage Variable Non-prod. Costs	$31,724	$352,408	$334,677	$441,410	$169,228	$0	$0	$0	$0	$0	$0	$0	$1,329,447
Variable Delivery Storage Costs	$2,682	$21,445	$27,455	$40,469	$21,116	$3,889	$69	$65	$62	$59	$69	$0	$117,380
Variable Injection Storage Costs	$2,804	$628	$432	$58	$450	$8,383	$8,678	$8,398	$8,679	$8,678	$8,399	$8,780	$64,366
Fuel Costs Allocated to Storage	$54,924	$234,737	$338,369	$386,445	$153,231	$167,224	$76,816	$73,735	$80,102	$81,792	$107,133	$78,485	$1,832,994
Working Capital	$392	$2,590	$2,980	$3,692	$1,462	$763	$364	$349	$378	$385	$491	$371	$14,217
Total Storage Var Non-product Costs	$92,526	$611,808	$703,913	$872,073	$345,488	$180,260	$85,927	$82,548	$89,220	$90,913	$116,092	$87,636	$3,358,403
Storage Var Non-Product Collections	$198,807	$508,628	$644,185	$520,898	$626,318	$457,696	$267,927	$176,847	$112,422	$94,513	$111,398	$138,743	$3,858,382
Prelim. Ending Balance	($199,563)	($96,985)	($37,908)	$312,965	$32,714	($243,907)	($426,404)	($522,393)	($547,947)	($554,394)	($552,632)	($606,590)	
Month's Average Balance	($146,422)	($148,575)	($67,772)	$137,377	$173,129	($105,189)	($335,404)	($475,243)	($536,346)	($552,594)	($554,980)	($581,037)	
Interest Rate (BOA Prime - 200 bp)	5.00%	5.16%	5.26%	5.50%	5.54%	5.75%	5.93%	6.02%	6.25%	6.25%	6.25%	6.25%	
Interest Applied	($602)	($651)	($303)	$580	$815	($497)	($1,689)	($2,351)	($2,847)	($2,933)	($2,851)	($3,084)	($16,415)
Storage Var Non-Product Ending Bal.	($200,164)	($97,636)	($38,211)	$313,544	$33,529	($244,404)	($428,094)	($524,744)	($550,794)	($557,327)	($555,483)	($609,674)	
GCR Deferred Summary													
Beginning Balance	$13,057,012	$17,456,316	$26,582,691	$13,153,689	$12,706,798	($2,338,356)	($20,362,828)	($27,221,048)	($30,829,567)	($30,243,199)	($27,434,838)	($26,036,684)	
Gas Costs	$22,365,972	$49,495,544	$37,691,439	$40,909,969	$34,716,907	$18,376,973	$14,423,144	$10,013,859	$9,541,203	$9,994,867	$10,790,677	$16,379,181	$274,699,733
Working Capital	$93,827	$209,319	$159,278	$172,868	$147,299	$76,993	$61,211	$41,778	$40,468	$41,474	$44,402	$68,035	$1,156,952
Total Costs	$22,459,799	$49,704,862	$37,850,717	$41,082,836	$34,864,206	$18,453,966	$14,484,355	$10,055,637	$9,581,670	$10,036,342	$10,835,079	$16,447,216	$275,856,685
Collections	$17,996,125	$40,674,776	$51,368,280	$41,584,168	$49,933,695	$36,424,921	$21,223,050	$13,520,895	$8,833,637	$7,423,808	$9,299,936	$10,926,634	$309,209,925
Prelim. Ending Balance	$17,520,686	$26,486,402	$13,065,128	$12,652,358	($2,362,691)	($20,309,311)	($27,101,522)	($30,686,306)	($30,081,534)	($27,630,665)	($25,899,694)	($20,516,102)	
Month's Average Balance	$15,288,849	$21,971,359	$19,823,910	$12,903,023	$5,172,053	($11,323,833)	($23,732,175)	($28,953,677)	($30,455,551)	($28,936,932)	($26,667,266)	($23,276,393)	
Interest Rate (BOA Prime - 200 bp)	5.00%	5.16%	5.26%	5.50%	5.54%	5.75%	5.93%	6.02%	6.25%	6.25%	6.25%	6.25%	
Interest Applied	$62,831	$96,289	$88,561	$54,440	$24,336	($53,517)	($119,526)	($143,261)	($161,665)	($153,604)	($136,989)	($123,556)	($565,661)
Gas Purchase Plan Incentives/(Penalties)	($127,201)	$0	$0	$0	$0	$0	$0	$0	$0	$349,431	$0	$0	$222,230
Ending Bal. W/ Interest	$17,456,316	$26,582,691	$13,153,689	$12,706,798	($2,338,356)	($20,362,828)	($27,221,048)	($30,829,567)	($30,243,199)	($27,434,838)	($26,036,684)	**($20,639,658)**	
Under/(Over)-collection	$4,463,674	$9,030,086	($13,517,563)	($501,332)	($15,069,489)	($17,970,955)	($6,738,695)	($3,465,258)	$748,033	$2,612,534	$1,535,143	$5,520,582	

NATIONAL GRID
GCR Gas Costs Actual

	Nov-05 Actual	Dec-05 Actual	Jan-06 Actual	Feb-06 Actual	Mar-06 Actual	Apr-06 Actual	May-06 Actual	Jun-06 Actual	Jul-06 Actual	Aug-06 Actual	Sep-06 Actual	Oct-06 Actual	Nov-Oct
SUPPLY FIXED COSTS - Pipeline Delivery													
Conoco	$2,068,532	$2,145,522	$2,117,812	$2,040,853	$2,108,232	$1,830,023	$2,299,561	$2,051,896	$1,865,892	$2,075,215	$2,058,193	$2,072,918	$24,734,649
Algonquin	($37,252)	($99,311)	($62,798)	$13,795	($62,798)	$220,530	($320,580)	($37,252)	($62,798)	($63,587)	($37,728)	($63,294)	($613,073)
													$0
													$0
Texas Eastern	$0	$0	$0		$0	$0							$0
													$0
													$0
													$0
TETCO	$0	$0	$0		$0	$0							$0
													$0
													$0
													$0
													$0
													$0
													$0
													$0
													$0
													$0
													$0
Tennessee	$0	$0	$0	$0	$0	$0	$0	$0					$0
													$0
													$0
													$0
NETNE	$0	$0	$0	$0	$0	$0	$0	$0					$0
IROQUOIS	$0	$0	$0	$0	$0	$0	$0	$0					$0
Dominion	$0	$0	$0	$0	$0	$0	$0	$4,750	$0			$2,375	$7,125
Transco	$0	$0	$0	$0	$0	$0	$0	$0	$0			$85	$85
													$0
													$0
National Fuel	$0	$0	$0	$0	$0	$0	$0	$0	$0				$0
Columbia	$0	$0	$0	$0	$0	$0	$0	$0	$0				$0
Texas Gas	$0	$0	$0	$0	$0	$0	$0	($3)	$0		$0		($3)
											$0		$0
HUBLINE	$0	$0	$0	$0	$0	$0	$0	$0	$0				$0
													$0
WESTERLY LATERAL	$59,862	$59,862	$60,096	$66,830	$62,956	$63,718	$63,347	$63,370	$63,370	$63,370	$63,370	$63,370	$753,521
Less Credits from Mkter Releases	$271,655	$283,817	$291,940	$200,411	$351,259	$210,730	$392,514	$308,619	$290,000	$313,361	$312,130	$63,487	$3,289,923
TOTAL SUPPLY FIXED COSTS - Pipeline	$1,819,487	$1,822,256	$1,823,170	$1,921,067	$1,757,131	$1,903,541	$1,649,814	$1,774,142	$1,576,464	$1,761,637	$1,771,705	$2,011,967	$21,592,381
Supply Fixed - Supplier													
ANE	$31,375	$31,410	$32,697	$31,519	$31,043	$29,371	$27,164	$29,813	$31,250	$29,107	$30,322	$29,808	$364,879
ANE OPS Demand	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
BP	$43,284	$18,000	$34,875	$31,500	$34,875	$33,750	$34,875	$34,875	$33,750	$34,875	$33,750	$34,875	$403,284
LNG vapor	$302,000	$302,000	$302,000	$302,000	$302,000	$302,000	$302,000	$302,000	$302,000	$302,000	$302,000	$302,702	$3,624,702
Total	$376,659	$351,410	$369,572	$365,019	$367,918	$365,121	$364,039	$366,688	$367,000	$365,982	$366,072	$367,385	$4,392,865
Total Supply Fixed (Pipeline & Supplier)	$2,196,146	$2,173,666	$2,192,742	$2,286,086	$2,125,049	$2,268,662	$2,013,853	$2,140,830	$1,943,464	$2,127,619	$2,137,777	$2,379,353	$25,985,246

NATIONAL GRID
GCR Gas Costs Actual

	Nov-05 Actual	Dec-05 Actual	Jan-06 Actual	Feb-06 Actual	Mar-06 Actual	Apr-06 Actual	May-06 Actual	Jun-06 Actual	Jul-06 Actual	Aug-06 Actual	Sep-06 Actual	Oct-06 Actual	Nov-Oct
STORAGE FIXED COSTS - Facilities													
CONOCO	$220,877	$228,301	$200,766	$219,712	$218,787	$217,356	$219,425	$219,339	$219,137	$218,885	$216,774	$218,232	$2,617,591
TEXAS EASTERN SS-1 DEMAND													$0
TEXAS EASTERN SS-1 CAPACITY													$0
TEXAS EASTERN FSS-1 DEMAND													$0
TEXAS EASTERN FSS-1 CAPACITY													$0
DOMINION GSS DEMAND													$0
DOMINION GSS CAPACITY													$0
DOMINION GSS-TE DEMAND													$0
DOMINION GSS-TE CAPACITY													$0
TENNESSEE FSMA DEMAND													$0
TENNESSEE FSMA CAPACITY													$0
COLUMBIA FSS DEMAND													$0
COLUMBIA FSS CAPACITY													$0
ALGONQUIN TANK LEASE PAYMENTS	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$1,890,000
TOTAL STORAGE FACILITIES FIXED COSTS	$378,377	$385,801	$358,266	$377,212	$376,287	$374,856	$376,925	$376,839	$376,637	$376,385	$374,274	$375,732	$4,507,591
STORAGE FIXED COSTS - Delivery													
CONOCO	$364,568	$364,179	$364,151	$343,161	$364,131	$238,799	$474,991	$349,694	$356,694	$349,259	$349,646	$356,670	$4,275,943
ALGONQUIN FOR TETCO SS-1	($14,822)	($21,797)	($21,797)	($872)	($21,797)	$103,475	($140,094)	($14,822)	($21,797)	($21,797)	($14,822)	($21,797)	($212,739)
ALGONQUIN DELIVERY FOR FSS-1	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TETCO DELIVERY FOR FSS-1	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
ALGONQUIN SCT FOR SS-1	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
ALGONQUIN DELIVERY FOR GSS, GSS-TE,	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
ALGONQUIN SCT DELIVERY FOR GSS-TE	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
ALGONQUIN DELIVERY FOR GSS CONV			$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TENNESSEE DELIVERY FOR GSS	($1,089)	($153)	$2,771	($50,668)	($4,210)	$4,662	$690	$176	$225	$297	$254	$185	($46,860)
TENNESSEE DELIVERY FOR FSMA													$0
TETCO DELIVERY FOR GSS													$0
TETCO DELIVERY FOR GSS-TE													$0
TETCO DELIVERY FOR GSS-TE													$0
TETCO DELIVERY FOR GSS CONV													$0
DOMINION DELIVERY FOR GSS													$0
DOMINION DELIVERY FOR GSS CONV													$0
ALGONQUIN DELIVERY FOR FSS													$0
COLUMBIA DELIVERY FOR FSS													$0
DISTRIGAS FLS	$91,466	$119,371	$108,323	$112,804	$113,898	$76,358	$126,383	$125,925	$106,343	$103,521	$126,146	$104,478	$1,315,016
TOTAL STORAGE DELIVERY FIXED COST	$440,123	$461,600	$453,448	$404,425	$452,022	$423,294	$461,970	$460,973	$441,465	$431,280	$461,224	$439,536	$5,331,360
TOTAL STORAGE FIXED	$818,500	$847,401	$811,714	$781,637	$828,309	$798,150	$838,895	$837,812	$818,102	$807,665	$835,498	$815,268	$9,838,951
TOTAL FIXED COSTS	$3,014,646	$3,021,067	$3,004,456	$3,067,723	$2,953,358	$3,066,812	$2,852,748	$2,978,642	$2,761,566	$2,935,284	$2,973,275	$3,194,621	$35,824,198

NATIONAL GRID
GCR Gas Costs Actual

	Nov-05 Actual	Dec-05 Actual	Jan-06 Actual	Feb-06 Actual	Mar-06 Actual	Apr-06 Actual	May-06 Actual	Jun-06 Actual	Jul-06 Actual	Aug-06 Actual	Sep-06 Actual	Oct-06 Actual	Nov-Oct
VARIABLE SUPPLY COSTS													
Tennessee Zone 0													$0
Tennessee Zone 1													$0
Tennessee Dracut													$0
TETCO STX													$0
TETCO ELA													$0
TETCO WLA													$0
TETCO ETX													$0
TETCO NF													$0
M3 Delivered	($431,489)	$610,497	($642,131)	$212,246	($498,132)	$125,154	($58,469)	($256,448)	$2,780	$25,142	$39,764	($289,109)	($1,160,195)
Maumee Supplemental													$0
Broadrun Col													$0
Columbia AGT													$0
Trans Wharton													$0
Transco to Dominion													$0
Texas Gas to Dominion													$0
ANE to Tennessee	$295,131	$334,258	$257,649	$213,165	$228,374	$198,793	$199,892	$163,738	$165,568	$221,366	$158,718	$104,298	$2,540,950
Niagara to Tennessee	$0												$0
TETCO to B & W													$0
Tenn Zone 0 VG													$0
Tenn Zone 1 VG													$0
LNG FCS													$0
Hubline													$0
Suppliers	$19,637,351	$41,274,216	$28,890,510	$30,409,515	$29,790,669	$15,007,702	$11,603,556	$7,628,795	$6,955,485	$7,068,144	$7,215,043	$13,065,294	$218,546,280
Total Pipeline Commodity Charges	$19,500,993	$42,218,971	$27,908,805	$30,393,516	$29,351,683	$15,331,649	$11,744,979	$7,536,085	$7,123,833	$7,314,652	$7,413,525	$12,880,483	$218,719,174

NATIONAL GRID
GCR Gas Costs Actual

	Nov-05 Actual	Dec-05 Actual	Jan-06 Actual	Feb-06 Actual	Mar-06 Actual	Apr-06 Actual	May-06 Actual	Jun-06 Actual	Jul-06 Actual	Aug-06 Actual	Sep-06 Actual	Oct-06 Actual	Nov-Oct
VARIABLE STORAGE COSTS													
Underground Storage	$448,699	$4,339,200	$5,512,744	$7,271,741	$3,020,500	$335,443	$7,271	$7,219	$7,167	$7,216	$8,440	$5,613	$20,971,253
LNG Withdrawals/Westerly Trucking	$191,786	$641,431	$1,028,489	$973,815	$256,032	$149,871	$156,332	$181,155	$172,920	$146,000	$157,011	$212,938	$4,267,780
LP	$3,916	$3,237	$3,531	$0	$611	$4,890	$0	$226	$0	$0	$0	$0	$16,411
TOTAL VARIABLE STORAGE COSTS	$644,401	$4,983,868	$6,544,764	$8,245,556	$3,277,143	$490,204	$163,603	$188,600	$180,087	$153,216	$165,451	$218,551	$25,255,444
TOTAL VARIABLE COSTS	$20,145,394	$47,202,839	$34,453,569	$38,639,072	$32,628,826	$15,821,853	$11,908,582	$7,724,685	$7,303,920	$7,467,868	$7,578,977	$13,099,034	$243,974,618
TOTAL SUPPLY COSTS	$23,160,040	$50,223,906	$37,458,025	$41,706,795	$35,582,184	$18,888,665	$14,761,330	$10,703,327	$10,065,486	$10,403,152	$10,552,252	$16,293,654	$279,798,816
TOTAL CAPACITY RELEASE CREDITS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TOTAL SUPPLY COSTS AFTER CREDITS	$23,160,040	$50,223,906	$37,458,025	$41,706,795	$35,582,184	$18,888,665	$14,761,330	$10,703,327	$10,065,486	$10,403,152	$10,552,252	$16,293,654	$279,798,816
Storage Costs for FT-2 Calculation													
Storage Fixed Costs - Facilities	$378,377	$385,801	$358,266	$377,212	$376,287	$374,856	$376,925	$376,839	$376,637	$376,385	$374,274	$375,732	$4,507,591
Storage Fixed Costs - Deliveries	$440,123	$461,600	$453,448	$404,425	$452,022	$423,294	$461,970	$460,973	$441,465	$431,280	$461,224	$439,536	$5,331,360
Variable Delivery Costs	$2,682	$21,445	$27,455	$40,469	$21,116	$3,889	$69	$65	$62	$59	$69	$0	$117,380
Variable Injection Costs	$2,804	$628	$432	$58	$450	$8,383	$8,678	$8,398	$8,679	$8,678	$8,399	$8,780	$64,366
Fuel Costs Allocated to Storage	$54,924	$234,737	$338,369	$386,445	$153,231	$167,224	$76,816	$73,735	$80,102	$81,792	$107,133	$78,485	$1,832,994
Total Storage Costs	$878,910	$1,104,211	$1,177,970	$1,208,609	$1,003,107	$977,647	$924,458	$920,010	$906,944	$898,193	$951,099	$902,533	$11,853,691
Pipeline Variable	$19,500,993	$42,218,971	$27,908,805	$30,393,516	$29,351,683	$15,331,649	$11,744,979	$7,536,085	$7,123,833	$7,314,652	$7,413,525	$12,880,483	$218,719,174
Less Non-firm Gas Costs	$1,041,674	$888,586	$112,869	$1,001,073	$1,018,547	$1,073,041	$901,408	$1,027,167	$1,062,153	$950,938	$296,923	$533,757	$9,908,135
Less Company Use	$19,890	$26,860	$44,281	$52,525	$41,585	$24,717	$3,243	$19,074	$20,863	$91,380	($4,963)	$1,038	$340,493
Less Manchester St Balancing	$31,220	$64,247	$62,467	$55,875	$71,018	$49,533	$7,445	$8,426	$6,663	$8,631	$5,245	$8,034	$378,803
Plus Cashout													$0
Less Mkter Over-takes	$165,019	$38,001	$5,944	$12,985	$31,309	$5,031	$6,729	$27,876	$60,826	($10,792)	$10,076	$1,232	$354,236
Less Mkter W/drawals	$12,299	$56,153	$83,875	$30,035	$45,569	$50,305	$97,529	$59,139	$18,558	$0	$572	$0	$454,032
Plus Mkter Undertakes	$23,060	$10,536	$108,662	$126,906	$17,983	$164,680	$136,675	$135,705	($43,960)	$88,683	$3,026	$22,093	$794,049
Plus Mkter Injections	$974	$0	$6,694	$17,392	$16,899	$70,873	$132,032	$69,571	$2,116	$7,566	($0)	$29,952	$354,069
Storage Service Charge													$0
Plus Pipeline Srchg/Credit	$134,751	$273,421	$209,500	$196,922	$167,874	$232,614	$198,198	$6,903	$406,769	$217,071	$211,461	$217,543	$2,473,027
													$0
TOTAL FIRM COMMODITY COSTS	$18,389,676	$41,429,081	$27,924,225	$29,582,244	$28,346,411	$14,597,190	$11,195,530	$6,606,582	$6,319,695	$6,587,815	$7,320,159	$12,606,010	$210,904,620

National Grid
Rhode Island Service Area
GCR Gas Cost Collections

	Nov-05 actual	Dec-05 actual	Jan-06 actual	Feb-06 actual	Mar-06 actual	Apr-06 actual	May-06 actual	Jun-06 actual	Jul-06 actual	Aug-06 actual	Sep-06 actual	Oct-06 actual	Total Nov-Oct
I. Supply Fixed Cost Collections --													
(a) Resid. & Small C & I dth	1,284,429	2,644,081	3,396,687	2,682,585	3,241,143	2,416,019	1,373,949	855,332	555,681	458,538	532,731	670,267	20,111,442
Supply Fixed Cost Factor	$0.8678	$0.9673	$0.9671	$0.9679	$0.9660	$0.9672	$0.9657	$0.9664	$0.9667	$0.9669	$0.9680	$0.9692	
Res & Small C & I collections	$1,114,678	$2,557,640	$3,284,895	$2,596,547	$3,131,049	$2,336,841	$1,326,850	$826,597	$537,156	$443,359	$515,704	$649,606	$19,320,922
(b) C & I Medium dth	264,163	504,773	631,499	533,947	626,896	447,425	277,655	177,651	122,629	108,726	123,730	150,914	3,970,008
Supply Fixed Cost Factor	$0.8345	$0.9343	$0.9381	$0.9327	$0.9341	$0.9302	$0.9293	$0.9510	$0.9225	$0.9232	$0.9257	$0.9375	
C & I Medium collections	$220,443	$471,607	$592,379	$498,020	$585,608	$416,175	$258,033	$168,951	$113,127	$100,381	$114,539	$141,488	$3,680,751
(c) C & I Large LLF dth	98,871	180,342	219,689	206,675	249,213	132,992	81,275	43,603	25,687	19,301	31,338	44,914	1,333,900
Supply Fixed Cost Factor	$0.9297	$1.0157	$1.0144	$1.0002	$1.0067	$1.0068	$1.0056	$0.9411	$0.9596	$0.9786	$0.9796	$0.9813	
C & I Large LLF collections	$91,923	$183,177	$222,847	$206,725	$250,879	$133,891	$81,727	$41,034	$24,650	$18,887	$30,700	$44,074	$1,330,514
(d) C & I Large HLF dth	38,648	55,552	55,399	44,764	58,528	52,749	40,300	37,138	25,538	21,869	38,690	31,120	500,295
Supply Fixed Cost Factor	$0.7011	$0.7073	$0.7207	$0.7174	$0.7283	$0.7434	$0.7120	$0.6808	$0.7056	$0.6588	$0.7056	$0.7056	
C & I Large HLF collections	$27,095	$39,293	$39,928	$32,114	$42,626	$39,216	$28,692	$25,283	$18,020	$14,408	$27,301	$21,959	$355,935
(e) C & I Extra Large LLF dth	13,712	31,134	29,003	23,799	34,521	18,412	9,134	3,609	1,188	1,010	1,408	3,306	170,236
Supply Fixed Cost Factor	$0.9862	$0.9586	$0.9598	$0.9598	$0.9598	$0.9598	$0.9597	$0.9598	$0.9596	$0.9594	$0.9602	$0.9598	
C & I XL LLF collections	$13,523	$29,844	$27,837	$22,842	$33,133	$17,672	$8,766	$3,464	$1,140	$969	$1,352	$3,173	$163,715
(f) C & I Extra Large HLF dth	35,348	46,029	34,594	48,358	42,050	33,377	27,740	35,697	24,486	26,459	31,804	29,458	415,400
Supply Fixed Cost Factor	$0.5672	$0.5808	$0.5935	$0.5779	$0.5846	$0.5846	$0.5846	$0.5846	$0.5846	$0.5846	$0.5846	$0.5846	
C & I XL HLF collections	$20,049	$26,733	$20,531	$27,944	$24,582	$19,512	$16,216	$20,868	$14,314	$15,468	$18,592	$17,221	$242,030
sub-total Dth	1,735,171	3,461,911	4,366,871	3,540,128	4,252,351	3,100,974	1,810,053	1,153,030	755,209	635,903	759,701	929,979	26,501,281
sub-total Supply Fixed Collections	**$1,487,711**	**$3,308,294**	**$4,188,417**	**$3,384,192**	**$4,067,877**	**$2,963,307**	**$1,720,284**	**$1,086,197**	**$708,407**	**$593,472**	**$708,188**	**$877,521**	**$25,093,867**
II. Storage Fixed Cost Collections --													
(a) Resid. & Small C & I dth	1,284,429	2,644,081	3,396,687	2,682,585	3,241,143	2,416,019	1,373,949	855,332	555,681	458,538	532,731	670,267	20,111,442
Storage Fixed Cost Factor	$0.3337	$0.3507	$0.3506	$0.3509	$0.3502	$0.3507	$0.3501	$0.3504	$0.3505	$0.3505	$0.3510	$0.3514	
Res & Small C & I collections	$428,636	$927,263	$1,190,927	$941,370	$1,135,151	$847,213	$481,045	$299,680	$194,744	$160,737	$186,967	$235,512	$7,029,245
(b) C & I Medium dth	264,163	504,773	631,499	533,947	626,896	447,425	277,655	177,651	122,629	108,726	123,730	150,914	3,970,008
Storage Fixed Cost Factor	$0.3188	$0.3355	$0.3368	$0.3349	$0.3354	$0.3340	$0.3337	$0.3415	$0.3313	$0.3315	$0.3324	$0.3366	
C & I Medium collections	$84,213	$169,343	$212,710	$178,828	$210,278	$149,439	$92,653	$60,666	$40,621	$36,045	$41,129	$50,805	$1,326,730
(c) C & I Large LLF dth	98,871	180,342	219,689	206,675	249,213	132,992	81,275	43,603	25,687	19,301	31,338	44,914	1,333,900
Storage Fixed Cost Factor	$0.3541	$0.3681	$0.3676	$0.3625	$0.3648	$0.3648	$0.3644	$0.3410	$0.3478	$0.3546	$0.3550	$0.3556	
C & I Large LLF collections	$35,013	$66,383	$80,759	$74,916	$90,916	$48,521	$29,618	$14,870	$8,933	$6,845	$11,126	$15,972	$483,872
(d) C & I Large HLF dth	38,648	55,552	55,399	44,764	58,528	52,749	40,300	37,138	25,538	21,869	38,690	31,120	500,295
Storage Fixed Cost Factor	$0.2710	$0.2565	$0.2614	$0.2602	$0.2641	$0.2696	$0.2582	$0.2469	$0.2559	$0.2389	$0.2559	$0.2559	
C & I Large HLF collections	$10,474	$14,250	$14,481	$11,647	$15,459	$14,222	$10,406	$9,169	$6,535	$5,225	$9,901	$7,964	$129,733
(e) C & I XL LLF dth	13,712	31,134	29,003	23,799	34,521	18,412	9,134	3,609	1,188	1,010	1,408	3,306	170,236
Storage Fixed Cost Factor	$0.3813	$0.3471	$0.3476	$0.3476	$0.3476	$0.3476	$0.3476	$0.3475	$0.3476	$0.3475	$0.3480	$0.3475	
C & I XL LLF collections	$5,229	$10,808	$10,081	$8,272	$11,999	$6,400	$3,175	$1,254	$413	$351	$490	$1,149	$59,621
(f) C & I XL HLF dth	35,348	46,029	34,594	48,358	42,050	33,377	27,740	35,697	24,486	26,459	31,804	29,458	415,400
Storage Fixed Cost Factor	$0.2187	$0.2106	$0.2152	$0.2096	$0.2120	$0.2120	$0.2120	$0.2120	$0.2120	$0.2120	$0.2120	$0.2120	
C & I XL HLF collections	$7,729	$9,695	$7,445	$10,134	$8,914	$7,076	$5,881	$7,568	$5,191	$5,609	$6,742	$6,245	$88,229
(g) FT-2 dth	41,049	70,543	89,021	66,504	86,409	68,673	48,958	36,916	26,676	22,265	27,665	30,040	614,719
Storage Fixed Cost Factor	$0.2874	$0.2708	$0.3253	$0.3253	$0.3253	$0.3253	$0.3253	$0.3253	$0.3253	$0.3253	$0.3253	$0.3253	

National Grid
Rhode Island Service Area
GCR Gas Cost Collections

	Nov-05 actual	Dec-05 actual	Jan-06 actual	Feb-06 actual	Mar-06 actual	Apr-06 actual	May-06 actual	Jun-06 actual	Jul-06 actual	Aug-06 actual	Sep-06 actual	Oct-06 actual	Total Nov-Oct
FT-2 collection	$11,797	$19,104	$28,959	$21,634	$28,109	$22,339	$15,926	$12,009	$8,678	$7,243	$8,999	$9,772	$194,569
sub-total Dth	1,776,220	3,532,454	4,455,892	3,606,632	4,338,760	3,169,647	1,859,011	1,189,946	781,885	658,168	787,366	960,019	27,116,000
sub-total Storage Fixed Collections	**$583,091**	**$1,216,846**	**$1,545,362**	**$1,246,801**	**$1,500,826**	**$1,095,210**	**$638,704**	**$405,216**	**$265,115**	**$222,055**	**$261,656**	**$324,834**	**$9,305,716**
III. Variable Supply Cost Collections --													
(a) Firm Sales dth	1,729,275	3,450,106	4,366,871	3,540,128	4,252,351	3,100,974	1,810,053	1,153,030	755,209	635,903	759,701	929,979	26,483,580
Variable Supply Cost Factor	$8.0879	$9.1892	$9.1679	$9.1617	$9.1615	$9.1646	$9.1465	$9.1484	$9.1244	$9.1125	$9.2910	$9.1727	
Variable Supply collections	**$13,986,278**	**$31,703,829**	**$40,034,850**	**$32,433,729**	**$38,957,872**	**$28,419,327**	**$16,555,634**	**$10,548,434**	**$6,890,838**	**$5,794,687**	**$7,058,354**	**$8,530,447**	**$240,914,279**
(b) TSS Sales dth	4,499	10,318	14,139	11,594	15,859	8,479	676	540	-540	0	383	844	
TSS Variable Supply Cost F.	$4.6548	$3.7474	$2.3826	$1.4143	$0.0323	$0.0000	$0.7175						
TSS Surcharge collections	$20,942	$38,666	$33,687	$16,397	$513	$0	$485				$0	$0	
(c) NGV Sales dth	1,397	1,487	1,408	1,064	1,158	1,130	1,130	1,415	1,458	1,065	1,618	989	1,728
Variable Supply Cost Factor	$7.3701	$7.3699	$9.2287	$9.2284	$9.2288	$9.2283	$11.7912	$9.1385	$9.1385	$9.1390	$10.8268	$10.9675	
Variable Supply collections	**$10,296**	**$10,959**	**$12,994**	**$9,819**	**$10,687**	**$10,428**	**$13,324**	**$12,931**	**$13,324**	**$9,733**	**$17,518**	**$10,847**	**$0**
(d) Default Sales dth											**28,392**	**0**	
Variable Supply Cost Factor											$10.9859	#DIV/0!	
Variable Supply collections											**$311,913**	**$0**	
TOTAL Variable Supply Collections	**$14,017,516**	**$31,753,454**	**$40,081,531**	**$32,459,945**	**$38,969,072**	**$28,429,755**	**$16,569,443**	**$10,561,365**	**$6,904,162**	**$5,804,420**	**$7,387,785**	**$8,541,063**	**$241,479,511**
IVa. Storage Variable Product Cost Collections --													
(a) Firm Sales dth	1,729,275	3,450,106	4,366,871	3,540,128	4,252,351	3,100,974	1,810,053	1,153,030	755,209	635,903	759,701	929,979	26,483,580
Variable Supply Cost Factor	$0.9867	$1.1263	$1.1232	$1.1221	$1.1215	$1.1219	$1.1197	$1.1199	$1.1170	$1.1155	$1.1195	$1.1229	
Stor Var Product collections	**$1,706,266**	**$3,885,709**	**$4,904,928**	**$3,972,333**	**$4,769,031**	**$3,478,910**	**$2,026,692**	**$1,291,270**	**$843,531**	**$709,348**	**$850,488**	**$1,044,242**	**$29,482,748**
IVb. Storage Variable Non-product Cost Collections --													
(a) Firm Sales dth	1,735,171	3,461,911	4,366,871	3,540,128	4,252,351	3,100,974	1,810,053	1,153,030	755,209	635,903	759,701	929,979	26,501,281
Variable Supply Cost Factor	$0.1121	$0.1445	$0.1446	$0.1444	$0.1444	$0.1444	$0.1441	$0.1488	$0.1438	$0.1436	$0.1441	$0.1445	
Stor Var Non-Product collec	$194,566	$500,171	**$631,366**	**$511,321**	**$613,875**	**$447,807**	**$260,877**	**$171,531**	**$108,581**	**$91,307**	**$109,476**	**$134,417**	**$3,775,295**
(b) FT-2 dth	41,049	70,543	89,021	66,504	86,409	68,673	48,958	36,916	26,676	22,265	27,665	30,040	
Variable Supply Cost Factor	$0.1033	$0.1199	$0.1440	$0.1440	$0.1440	$0.1440	$0.1440	$0.1440	$0.1440	$0.1440	$0.1440	$0.1440	
Stor Var Non-Product collec	$4,241	$8,457	$12,819	$9,577	$12,443	$9,889	$7,050	$5,316	$3,841	$3,206	$3,984	$4,326	**$85,149**
(c) Total Firm Sales/FT-2 dth	1,776,220	3,532,454	4,455,892	3,606,632	4,338,760	3,169,647	1,859,011	1,189,946	781,885	658,168	787,366	960,019	
Stor Var Non-Product collec	**$198,807**	**$508,628**	**$644,185**	**$520,898**	**$626,318**	**$457,696**	**$267,927**	**$176,847**	**$112,422**	**$94,513**	**$111,398**	**$138,743**	**$3,858,382**
Total Gas Cost Collections	**$17,993,391**	**$40,672,931**	**$51,364,423**	**$41,584,169**	**$49,933,124**	**$36,424,878**	**$21,223,050**	**$13,520,895**	**$8,833,637**	**$7,423,808**	**$9,319,515**	**$10,926,403**	**$309,220,224**

National Grid
Rhode Island Service Area
Gas Cost Inventory Financing Calculation

Line No.	Description (a)	Reference (b)	Nov-05 (c)	Dec-05 (d)	Jan-06 (e)	Feb-06 (f)	Mar-06 (g)	Apr-06 (h)	May-06 (i)	Jun-06 (j)	Jul-06 (k)	Aug-06 (l)	Sep-06 (m)	Oct-06 (n)
1	**Storage Inventory Balance**		$30,031,411	$26,447,451	$21,446,006	$14,670,539	$12,374,528	$14,726,701	$17,677,756	$20,511,334	$23,553,820	$26,660,935	$29,562,637	$32,618,085
2	Cost of Capital	Rate Case	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%
3	Return on Working Capital Requirement	(1) * (2)	$2,684,339	$2,363,989	$1,916,938	$1,311,317	$1,106,090	$1,316,337	$1,580,115	$1,833,393	$2,105,344	$2,383,071	$2,642,438	$2,915,547
4	Weighted Cost of Debt	Rate Case	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%
5	Interest Charges Financed	(1) * (4)	$1,211,298	$1,066,742	$865,011	$591,727	$499,119	$593,992	$713,021	$827,312	$950,029	$1,075,352	$1,192,391	$1,315,630
6	Taxable Income	(3) - (5)	$1,473,041	$1,297,247	$1,051,927	$719,590	$606,971	$722,345	$867,094	$1,006,081	$1,155,315	$1,307,719	$1,450,047	$1,599,917
7	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500
8	Return and Tax Requirement	(6) / (7)	$2,266,216	$1,995,765	$1,618,349	$1,107,061	$933,801	$1,111,300	$1,333,991	$1,547,817	$1,777,407	$2,011,875	$2,230,842	$2,461,411
9	Working Capital Requirement	(5) + (8)	$3,477,515	$3,062,507	$2,483,360	$1,698,789	$1,432,920	$1,705,292	$2,047,012	$2,375,129	$2,727,436	$3,087,228	$3,423,233	$3,777,041
10	Monthly Average	(9) / 12	$289,793	$255,209	$206,947	$141,566	$119,410	$142,108	$170,584	$197,927	$227,286	$257,269	$285,269	$314,753
11	**LNG Inventory Balance**		$7,633,531	$7,961,207	$7,118,934	$6,411,551	$6,668,139	$6,799,534	$6,979,939	$7,254,697	$7,463,385	$7,454,863	$7,490,517	$7,453,436
12	Cost of Capital	Rate Case	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%
13	Return on Working Capital Requirement	(11) * (12)	$682,318	$711,608	$636,322	$573,093	$596,027	$607,772	$623,898	$648,457	$667,110	$666,348	$669,535	$666,221
14	Weighted Cost of Debt	Rate Case	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%
15	Interest Charges Financed	(11) * (14)	$307,894	$321,110	$287,138	$258,606	$268,955	$274,255	$281,532	$292,614	$301,031	$300,687	$302,125	$300,630
16	Taxable Income	(13) - (15)	$374,425	$390,497	$349,184	$314,487	$327,072	$333,517	$342,366	$355,843	$366,079	$365,661	$367,410	$365,591
17	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500
18	Return and Tax Requirement	(16) / (17)	$576,038	$600,765	$537,206	$483,826	$503,188	$513,103	$526,717	$547,451	$563,199	$562,555	$565,246	$562,448
19	Working Capital Requirement	(15) + (18)	$883,932	$921,875	$824,344	$742,431	$772,143	$787,358	$808,248	$840,064	$864,230	$863,243	$867,371	$863,077
20	Monthly Average	(19) / 12	$73,661	$76,823	$68,695	$61,869	$64,345	$65,613	$67,354	$70,005	$72,019	$71,937	$72,281	$71,923
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)	$15,019	$15,664	$14,007	$12,615	$13,120	$13,379	$13,733	$14,274	$14,685	$14,668	$14,738	$14,665
23	Supply Related Inventory Costs	(21) - (22)	$58,642	$61,159	$54,688	$49,254	$51,225	$52,235	$53,621	$55,731	$57,334	$57,269	$57,543	$57,258
24	**Propane Inventory Balance**		$386,409	$383,172	$379,641	$381,180	$380,569	$375,680	$325,018	$324,792	$326,014	$326,014	$324,067	$324,701
25	Cost of Capital	Rate Case	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%
26	Return on Working Capital Requirement	(24) * (25)	$34,539	$34,250	$33,934	$34,072	$34,017	$33,580	$29,052	$29,031	$29,141	$29,141	$28,967	$29,023
27	Weighted Cost of Debt	Rate Case	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%
28	Interest Charges Financed	(24) * (27)	$15,586	$15,455	$15,313	$15,375	$15,350	$15,153	$13,109	$13,100	$13,150	$13,150	$13,071	$13,097
29	Taxable Income	(26) - (28)	$18,953	$18,795	$18,621	$18,697	$18,667	$18,427	$15,942	$15,931	$15,991	$15,991	$15,895	$15,927
30	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500
31	Return and Tax Requirement	(29) / (30)	$29,159	$28,915	$28,648	$28,764	$28,718	$28,349	$24,526	$24,509	$24,602	$24,602	$24,455	$24,502
32	Working Capital Requirement	(28) + (31)	$44,745	$44,370	$43,961	$44,139	$44,068	$43,502	$37,636	$37,610	$37,751	$37,751	$37,526	$37,599
33	Monthly Average	(32) / 12	$3,729	$3,697	$3,663	$3,678	$3,672	$3,625	$3,136	$3,134	$3,146	$3,146	$3,127	$3,133

National Grid
Gas Cost Recovery Filing
Costs Working Capital Calculation

Line No.	Description (a)	Reference (b)	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Total
1	**Supply Fixed Costs**		$2,721,944	$2,722,105	$2,722,105	$2,718,920	$2,721,695	$2,720,570	$2,721,695	$2,720,570	$2,721,695	$2,721,695	$2,137,777	$2,379,353	$31,730,124
2	Capacity Release Revenue		$487,328	$485,747	$490,345	$484,507	$490,345	$490,345	$505,004	$505,004	$505,004	$505,004	$0	$0	$4,948,634
3	Allowable Working Capital Costs	(1) - (2)	$2,234,616	$2,236,358	$2,231,760	$2,234,413	$2,231,350	$2,230,225	$2,216,691	$2,215,566	$2,216,691	$2,216,691	$2,137,777	$2,379,353	$26,781,490
4	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$82,038	$82,102	$81,933	$82,030	$81,918	$81,877	$81,380	$81,339	$81,380	$81,380	$78,483	$87,352	
6	Cost of Capital	Rate Case	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	
7	Return on Working Capital Requirement	(5) * (6)	$7,333	$7,339	$7,324	$7,332	$7,322	$7,319	$7,274	$7,270	$7,274	$7,274	$7,015	$7,808	
8	Weighted Cost of Debt	Rate Case	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	
9	Interest Expense	(5) * (8)	$3,309	$3,312	$3,305	$3,309	$3,304	$3,302	$3,282	$3,281	$3,282	$3,282	$3,166	$3,523	
10	Taxable Income	(7) - (9)	$4,024	$4,027	$4,019	$4,024	$4,018	$4,016	$3,992	$3,990	$3,992	$3,992	$3,850	$4,285	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$6,191	$6,196	$6,183	$6,190	$6,182	$6,179	$6,141	$6,138	$6,141	$6,141	$5,922	$6,592	
13	**Supply Fixed Working Capital Requirement**	(9) + (12)	$9,500	$9,507	$9,488	$9,499	$9,486	$9,481	$9,423	$9,419	$9,423	$9,423	$9,088	$10,115	$113,852
14	**Storage Fixed Costs**		$818,500	$847,401	$811,714	$781,637	$828,309	$798,150	$838,895	$837,812	$818,102	$807,665	$835,498	$815,268	$9,838,951
15	Less: LNG Demand to DAC		$50,764	$56,454	$54,201	$55,115	$55,338	$47,684	$57,884	$57,790	$53,798	$53,222	$57,835	$53,417	$653,503
16	Less: Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
17	Plus: Supply Related LNG O&M Costs		$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
18	Allowable Working Capital Costs	(14) - (15) + (16)	$810,977	$834,188	$800,754	$769,763	$816,212	$793,708	$824,252	$823,263	$807,546	$797,684	$820,904	$805,092	$9,704,343
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	
20	Working Capital Requirement	[(17) * (18)] / 365	$29,773	$30,625	$29,398	$28,260	$29,965	$29,139	$30,260	$30,224	$29,647	$29,285	$30,137	$29,557	
21	Cost of Capital	Rate Case	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	
22	Return on Working Capital Requirement	(19) * (20)	$2,661	$2,737	$2,628	$2,526	$2,678	$2,605	$2,705	$2,702	$2,650	$2,618	$2,694	$2,642	
23	Weighted Cost of Debt	Rate Case	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	
24	Interest Expense	(19) * (22)	$1,201	$1,235	$1,186	$1,140	$1,209	$1,175	$1,221	$1,219	$1,196	$1,181	$1,216	$1,192	
25	Taxable Income	(19) - (23)	$1,460	$1,502	$1,442	$1,386	$1,470	$1,429	$1,484	$1,482	$1,454	$1,436	$1,478	$1,450	
26	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
27	Return and Tax Requirement	(24) / (25)	$2,247	$2,311	$2,218	$2,133	$2,261	$2,199	$2,283	$2,281	$2,237	$2,210	$2,274	$2,230	
28	**Storage Fixed Working Capital Requirement**	(23) + (26)	$3,448	$3,546	$3,404	$3,272	$3,470	$3,374	$3,504	$3,500	$3,433	$3,391	$3,490	$3,423	$41,254

National Grid
Gas Cost Recovery Filing
Costs Working Capital Calculation

Line No.	Description (a)	Reference (b)	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Total
1	**Supply Variable Costs**		$18,389,676	$41,429,081	$27,924,225	$29,582,244	$28,346,411	$14,597,190	$11,195,530	$6,606,582	$6,319,695	$6,587,815	$7,320,159	$12,606,010	$210,904,620
2a	Less: Non-firm Sales														$0
2b	Less: Variable Delivery Storage Costs		$2,682	$21,445	$27,455	$40,469	$21,116	$3,889	$69	$65	$62	$59	$69	$0	$117,380
2c	Less: Variable Injection Storage Costs		$2,804	$628	$432	$58	$450	$8,383	$8,678	$8,398	$8,679	$8,678	$8,399	$8,780	$64,366
2d	Less: Fuel Costs Allocated to Storage		$54,924	$234,737	$338,369	$386,445	$153,231	$167,224	$76,816	$73,735	$80,102	$81,792	$107,133	$78,485	$1,832,994
2e	Less: Supply Refunds														$0
2	Total Credits		$60,410	$256,810	$366,256	$426,972	$174,798	$179,497	$85,563	$82,198	$88,842	$90,528	$115,601	$87,265	$2,014,740
3	Allowable Working Capital Costs	(1) - (2)	$18,329,266	$41,172,271	$27,557,969	$29,155,272	$28,171,614	$14,417,693	$11,109,967	$6,524,384	$6,230,853	$6,497,287	$7,204,558	$12,518,745	$208,889,880
4	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$672,910	$1,511,530	$1,011,717	$1,070,358	$1,034,246	$529,307	$407,873	$239,525	$228,749	$238,531	$264,496	$459,592	
6	Cost of Capital	Rate Case	$0	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	
7	Return on Working Capital Requirement	(5) * (6)	$60,148	$135,107	$90,432	$95,673	$92,445	$47,312	$36,457	$21,410	$20,447	$21,321	$23,642	$41,080	
8	Weighted Cost of Debt	Rate Case	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	
9	Interest Expense	(5) * (8)	$27,141	$60,967	$40,807	$43,172	$41,716	$21,349	$16,451	$9,661	$9,226	$9,621	$10,668	$18,537	
10	Taxable Income	(7) - (9)	$33,006	$74,141	$49,625	$52,501	$50,730	$25,963	$20,006	$11,749	$11,220	$11,700	$12,974	$22,543	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$50,779	$114,062	$76,346	$80,771	$78,046	$39,942	$30,779	$18,075	$17,262	$18,000	$19,959	$34,682	
13	**Supply Variable Working Capital Requirement**	(9) + (12)	$77,920	$175,029	$117,153	$123,943	$119,761	$61,292	$47,230	$27,736	$26,488	$27,621	$30,628	$53,219	$888,020
14	**Storage Variable Product Costs**		$612,677	$4,450,252	$6,391,295	$7,804,146	$3,107,915	$490,204	$163,603	$188,600	$180,087	$153,216	$165,451	$218,551	$23,925,997
15	Less: Balancing Related LNG Commodity (to DAC)		($39,105)	($94,499)	($245,997)	($198,561)	($52,205)	($30,559)	($31,876)	($36,938)	($35,258)	($29,769)	($30,009)	($35,425)	($860,201)
16	Plus: Supply Related LNG O&M Costs		$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$365,465
17	Allowable Working Capital Costs	(14) + (15) + (16)	$604,027	$4,386,208	$6,175,753	$7,636,041	$3,086,166	$490,101	$162,182	$182,118	$175,284	$153,902	$165,898	$213,582	$23,431,261
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	
19	Working Capital Requirement	[(17) * (18)] / 365	$22,175	$161,028	$226,726	$280,337	$113,300	$17,993	$5,954	$6,686	$6,435	$5,650	$6,090	$7,841	
20	Cost of Capital	Rate Case	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	
21	Return on Working Capital Requirement	(19) * (20)	$1,982	$14,393	$20,266	$25,058	$10,127	$1,608	$532	$598	$575	$505	$544	$701	
22	Weighted Cost of Debt	Rate Case	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	
23	Interest Expense	(19) * (22)	$894	$6,495	$9,145	$11,307	$4,570	$726	$240	$270	$260	$228	$246	$316	
24	Taxable Income	(19) - (23)	$1,088	$7,898	$11,121	$13,751	$5,557	$883	$292	$328	$316	$277	$299	$385	
25	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
26	Return and Tax Requirement	(24) / (25)	$1,673	$12,151	$17,109	$21,155	$8,550	$1,358	$449	$505	$486	$426	$460	$592	
27	**Storage Var. Product Working Capital Requir.**	(23) + (26)	$2,568	$18,646	$26,254	$32,462	$13,120	$2,083	$689	$774	$745	$654	$705	$908	$99,610
1	**Storage Variable Non-Product Costs**		$92,134	$609,218	$700,933	$868,382	$344,026	$179,497	$85,563	$82,198	$88,842	$90,528	$115,601	$87,265	$3,344,187
2	Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	$92,134	$609,218	$700,933	$868,382	$344,026	$179,497	$85,563	$82,198	$88,842	$90,528	$115,601	$87,265	$3,344,187
4	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$3,382	$22,366	$25,733	$31,880	$12,630	$6,590	$3,141	$3,018	$3,262	$3,323	$4,244	$3,204	
6	Cost of Capital	Rate Case	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	
7	Return on Working Capital Requirement	(5) * (6)	$302	$1,999	$2,300	$2,850	$1,129	$589	$281	$270	$292	$297	$379	$286	
8	Weighted Cost of Debt	Rate Case	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	
9	Interest Expense	(5) * (8)	$136	$902	$1,038	$1,286	$509	$266	$127	$122	$132	$134	$171	$129	
10	Taxable Income	(7) - (9)	$166	$1,097	$1,262	$1,564	$620	$323	$154	$148	$160	$163	$208	$157	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$255	$1,688	$1,942	$2,406	$953	$497	$237	$228	$246	$251	$320	$242	
13	**Storage Variable Non-product WC Requir.**	(9) + (12)	$392	$2,590	$2,980	$3,692	$1,462	$763	$364	$349	$378	$385	$491	$371	$14,217

National Grid
Rhode Island Service Area
Actual Throughput (Dth)

Line No.	Rate Class (a)	Nov-05 (b) Actual	Dec-05 (c) Actual	Jan-06 (d) Actual	Feb-06 (e) Actual	Mar-06 (f) Actual	Apr-06 (g) Actual	May-06 (h) Actual	Jun-06 (i) Actual	Jul-06 (j) Actual	Aug-06 (k) Actual	Sep-06 (l) Actual	Oct-06 (m) Actual	Nov-Oct (p)
1	**SALES (dth)**													
2	Residential Non-Heating	48,719	63,222	73,064	58,207	64,436	61,865	56,931	50,751	40,909	33,240	38,870	39,581	629,795
3	Residential Heating	1,110,436	2,283,820	2,916,973	2,299,220	2,781,742	2,086,352	1,186,842	724,445	461,814	379,546	444,785	562,677	17,238,652
4	Small C&I	125,274	297,039	406,650	325,158	394,965	267,802	130,176	80,136	52,958	45,752	49,076	68,009	2,242,995
5	Medium C&I	264,163	504,773	631,499	533,947	626,896	447,425	277,655	177,651	122,629	108,726	123,730	150,914	3,970,008
6	Large LLF	98,871	180,342	219,689	206,675	249,213	132,992	81,275	43,603	25,687	19,301	31,338	44,914	1,333,900
7	Large HLF	38,648	55,552	55,399	44,764	58,528	52,749	40,300	37,138	25,538	21,869	38,690	31,120	500,295
8	Extra Large LLF	13,712	31,134	29,003	23,799	34,521	18,412	9,134	3,609	1,188	1,010	1,408	3,306	170,236
9	Extra Large HLF	35,348	46,029	34,594	48,358	42,050	33,377	27,740	35,697	24,486	26,459	31,804	29,458	415,400
10	**Total Sales**	1,735,171	3,461,911	4,366,871	3,540,128	4,252,351	3,100,974	1,810,053	1,153,030	755,209	635,903	759,701	929,979	26,501,281
11	**TSS**													
12	Medium	1,778	5,149	7,110	6,555	7,682	3,422	(122)	36	(36)	0	373	817	32,764
13	Large LLF	2,043	5,028	6,043	4,360	6,297	3,537	435	504	(504)	0	10	27	27,780
14	Large HLF	678	141	986	679	1,880	1,520	363	0	0	0	0	0	6,247
15	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Extra Large HLF	0	0	0	0	0	0	0	0	0	0	0	0	0
17	**Total TSS**	4,499	10,318	14,139	11,594	15,859	8,479	676	540	(540)	0	383	844	66,791
18	**FT-2 TRANSPORTATION**													
19	FT-2 Medium	24,800	40,403	49,051	39,942	48,836	40,051	31,948	24,040	18,967	15,205	19,576	20,148	372,967
20	FT-2 Large LLF	10,336	20,850	28,544	18,225	26,398	19,341	10,305	5,939	2,421	1,903	2,515	4,525	151,302
21	FT-2 Large HLF	4,959	5,917	6,900	5,722	7,290	6,547	5,545	4,762	4,150	3,947	4,254	4,120	64,113
22	FT-2 Extra Large LLF	954	3,373	4,526	2,615	3,885	2,734	1,160	639	0	0	6	0	19,892
23	FT-2 Extra Large HLF	0	0	0	0	0	0	0	1,536	1,138	1,210	1,314	1,247	6,445
24	**Total Transportation**	41,049	70,543	89,021	66,504	86,409	68,673	48,958	36,916	26,676	22,265	27,665	30,040	614,719
25	**Sales & FT-2 THROUGHPUT**													
26	Residential Non-Heating	48,719	63,222	73,064	58,207	64,436	61,865	56,931	50,751	40,909	33,240	38,870	39,581	629,795
27	Residential Heating	1,110,436	2,283,820	2,916,973	2,299,220	2,781,742	2,086,352	1,186,842	724,445	461,814	379,546	444,785	562,677	17,238,652
28	Small C&I	125,274	297,039	406,650	325,158	394,965	267,802	130,176	80,136	52,958	45,752	49,076	68,009	2,242,995
29	Medium C&I	290,741	550,325	687,660	580,444	683,414	490,898	309,481	201,727	141,560	123,931	143,679	171,879	4,375,739
30	Large LLF	111,250	206,220	254,276	229,260	281,908	155,870	92,015	50,046	27,604	21,204	33,863	49,466	1,512,982
31	Large HLF	44,285	61,610	63,285	51,165	67,698	60,816	46,208	41,900	29,688	25,816	42,944	35,240	570,655
32	Extra Large LLF	14,666	34,507	33,529	26,414	38,406	21,146	10,294	4,248	1,188	1,010	1,414	3,306	190,128
33	Extra Large HLF	35,348	46,029	34,594	48,358	42,050	33,377	27,740	37,233	25,624	27,669	33,118	30,705	421,845
34	**Total Throughput**	1,780,719	3,542,772	4,470,031	3,618,226	4,354,619	3,178,126	1,859,687	1,190,486	781,345	658,168	787,749	960,863	27,182,791
35	**FT-1 TRANSPORTATION**													
36	FT-1 Medium	57,290	102,967	90,411	93,121	86,590	51,254	41,226	29,763	23,789	20,691	31,123	28,892	657,117
37	FT-1 Large LLF	(64,540)	163,661	155,859	155,825	144,820	81,846	55,970	22,697	17,126	16,058	29,023	46,743	825,088
38	FT-1 Large HLF	43,263	38,052	37,731	43,145	45,983	31,000	31,110	27,941	24,658	26,463	36,887	25,754	411,987
39	FT-1 Extra Large LLF	58,653	95,281	90,021	91,835	75,994	48,316	27,169	13,877	11,900	12,451	17,919	23,208	566,624
40	FT-1 Extra Large HLF	244,448	285,153	286,590	275,209	286,717	228,877	233,878	214,392	255,973	198,304	280,051	219,700	3,009,292
41	Default											28,392	(10,135)	18,257
42	**Total Transportation**	339,114	685,114	660,612	659,135	640,104	441,293	389,353	308,670	333,446	273,967	423,395	334,162	5,488,365
43	**Total THROUGHPUT**													
44	Residential Non-Heating	48,719	63,222	73,064	58,207	64,436	61,865	56,931	50,751	40,909	33,240	38,870	39,581	629,795
45	Residential Heating	1,110,436	2,283,820	2,916,973	2,299,220	2,781,742	2,086,352	1,186,842	724,445	461,814	379,546	444,785	562,677	17,238,652
46	Small C&I	125,274	297,039	406,650	325,158	394,965	267,802	130,176	80,136	52,958	45,752	49,076	68,009	2,242,995
47	Medium C&I	348,031	653,292	778,071	673,565	770,004	542,152	350,707	231,490	165,349	144,622	174,802	200,771	5,032,856
48	Large LLF	46,710	369,881	410,135	385,085	426,728	237,716	147,985	72,743	44,730	37,262	62,886	96,209	2,338,070
49	Large HLF	87,548	99,662	101,016	94,310	113,681	91,816	77,318	69,841	54,346	52,279	79,831	60,994	982,642
50	Extra Large LLF	73,319	129,788	123,550	118,249	114,400	69,462	37,463	18,125	13,088	13,461	19,333	26,514	756,752
51	Extra Large HLF	279,796	331,182	321,184	323,567	328,767	262,254	261,618	251,625	281,597	225,973	313,169	250,405	3,431,137
52	**Total Throughput**	2,119,833	4,227,886	5,130,643	4,277,361	4,994,723	3,619,419	2,249,040	1,499,156	1,114,791	932,135	1,182,752	1,305,160	32,652,899

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
I. Supply Fixed Cost Deferred													
Beginning Balance	($753,395)	($558,792)	($609,336)	($1,563,796)	($3,956,059)	($6,161,351)	($6,995,283)	($6,675,422)	($5,456,582)	($4,046,202)	($2,525,621)	($1,091,656)	
Supply Fixed Costs (net of cap rel)	$1,839,138	$2,370,663	$2,142,756	$2,097,250	$2,181,752	$2,162,736	$2,089,794	$2,115,100	$2,065,573	$2,086,210	$2,081,443	$2,050,228	$25,282,643
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	$9,306	$8,992	$9,101	$8,888	$8,976	$8,956	$8,822	$108,785
Total Supply Fixed Costs	$1,847,051	$2,380,863	$2,151,976	$2,106,274	$2,191,140	$2,172,042	$2,098,786	$2,124,201	$2,074,461	$2,095,186	$2,090,399	$2,059,050	$25,391,428
Supply Fixed - Collections	$1,649,087	$2,428,315	$3,100,683	$4,485,336	$4,369,650	$2,972,268	$1,742,737	$874,280	$638,926	$557,209	$647,492	$668,942	$24,134,925
Prelim. Ending Balance	($555,430)	($606,244)	($1,558,043)	($3,942,858)	($6,134,569)	($6,961,577)	($6,639,234)	($5,425,501)	($4,021,048)	($2,508,225)	($1,082,714)	$298,452	
Month's Average Balance	($654,412)	($582,518)	($1,083,689)	($2,753,327)	($5,045,314)	($6,561,464)	($6,817,259)	($6,050,461)	($4,738,815)	($3,277,214)	($1,804,168)	($396,602)	
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%	6.03%	5.74%	
Interest Applied	($3,362)	($3,092)	($5,752)	($13,201)	($26,782)	($33,706)	($36,188)	($31,081)	($25,155)	($17,396)	($8,942)	($1,933)	($206,590)
Asset Management Incentive													$0
Supply Fixed Ending Balance	($558,792)	($609,336)	($1,563,796)	($3,956,059)	($6,161,351)	($6,995,283)	($6,675,422)	($5,456,582)	($4,046,202)	($2,525,621)	($1,091,656)	$296,518	
II. Storage Fixed Cost Deferred													
Beginning Balance	($270,174)	($71,241)	($209,879)	($473,554)	($1,360,784)	($2,186,304)	($2,499,690)	($2,387,040)	($1,917,671)	($1,355,264)	($795,454)	($232,085)	
Storage Fixed Costs	$824,149	$778,602	$908,765	$815,793	$846,269	$847,830	$812,289	$833,643	$830,515	$789,440	$819,694	$815,318	$9,922,307
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)	($673,970)
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	$3,496	$3,288	$3,861	$3,454	$3,585	$3,592	$3,439	$3,531	$3,517	$3,341	$3,471	$3,452	$42,026
Total Storage Fixed Costs	$816,018	$767,340	$901,093	$806,206	$836,813	$838,381	$802,687	$824,133	$820,992	$779,740	$810,124	$805,729	$9,809,258
TSS Peaking	$0	$0	$0	$0	($38)	$0	$125	$0	$39	$0	$0	$0	$126
Storage Fixed - Collections	$616,211	$905,233	$1,162,960	$1,689,049	$1,652,982	$1,139,762	$676,976	$343,736	$249,883	$214,236	$244,215	$255,886	$9,151,129
Prelim. Ending Balance	($70,367)	($209,134)	($471,745)	($1,356,397)	($2,176,914)	($2,487,685)	($2,374,104)	($1,906,642)	($1,346,601)	($789,761)	($229,545)	$317,759	
Month's Average Balance	($170,270)	($140,188)	($340,812)	($914,975)	($1,768,849)	($2,336,994)	($2,436,897)	($2,146,841)	($1,632,136)	($1,072,513)	($512,499)	$42,837	
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%	6.03%	5.74%	
Interest Applied	($875)	($744)	($1,809)	($4,387)	($9,389)	($12,005)	($12,936)	($11,028)	($8,664)	($5,693)	($2,540)	$209	($69,861)
Storage Fixed Ending Balance	($71,241)	($209,879)	($473,554)	($1,360,784)	($2,186,304)	($2,499,690)	($2,387,040)	($1,917,671)	($1,355,264)	($795,454)	($232,085)	$317,968	
III. Variable Supply Cost Deferred													
Beginning Balance	($15,621,357)	($10,465,471)	($3,304,539)	$3,858,696	$1,314,868	($5,527,930)	($10,099,510)	($17,630,486)	($17,738,556)	($17,103,557)	($15,592,465)	($14,536,881)	
Variable Supply Costs	$20,214,327	$29,171,177	$35,535,392	$38,286,807	$32,664,262	$22,342,537	$8,456,619	$8,036,411	$6,648,090	$6,769,277	$7,147,834	$9,901,132	$225,173,864
Variable Delivery Storage	($8,728)	($22,310)	($54,918)	($69,421)	($28,038)	$0	($3,721)	$0	($1,461)	($440)	($173)	($867)	($190,077)
Variable Injections Storage	($2,307)	($875)	($721)	$0	$0	($9,116)	($9,655)	($9,301)	($9,157)	($9,165)	($9,161)	($9,619)	($69,078)
Fuel Cost Allocated to Storage	($46,256)	($159,983)	($332,752)	($378,680)	($155,722)	($61,271)	($89,219)	($63,839)	($70,185)	($62,305)	($60,352)	($69,175)	($1,549,739)
Working Capital	$86,730	$124,728	$151,228	$162,810	$139,755	$95,831	$35,945	$34,264	$28,257	$28,817	$30,455	$42,259	$961,081
Total Supply Variable Costs	$20,243,766	$29,112,737	$35,298,229	$38,001,515	$32,620,257	$22,367,981	$8,389,970	$7,997,535	$6,595,545	$6,726,184	$7,108,604	$9,863,729	$224,326,050
Supply Variable - Collections	$15,021,047	$22,029,665	$28,151,200	$40,557,716	$39,500,927	$26,911,419	$15,850,182	$8,024,943	$5,868,881	$5,143,176	$5,978,541	$6,189,803	$219,227,499
Deferred Responsibility	$0	($114,310)	($14,740)	$0	($49,024)	($11,895)	($2,640)	($9,950)	($565)	($14,633)	$0	($2,790)	($220,547)
Prelim. Ending Balance	($10,398,639)	($3,268,089)	$3,857,229	$1,302,496	($5,516,778)	($10,059,473)	($17,557,082)	($17,647,944)	($17,011,327)	($15,505,916)	($14,462,403)	($10,860,164)	
Month's Average Balance	($13,009,998)	($6,866,780)	$276,345	$2,580,596	($2,100,955)	($7,793,702)	($13,828,296)	($17,639,215)	($17,374,942)	($16,304,736)	($15,027,434)	($12,698,523)	
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%	6.03%	5.74%	
Interest Applied	($66,832)	($36,450)	$1,467	$12,373	($11,152)	($40,036)	($73,404)	($90,612)	($92,230)	($86,549)	($74,478)	($61,906)	($619,811)
Gas Procurement Incentive/(penalty)													$0
Supply Variable Ending Balance	($10,465,471)	($3,304,539)	$3,858,696	$1,314,868	($5,527,930)	($10,099,510)	($17,630,486)	($17,738,556)	($17,103,557)	($15,592,465)	($14,536,881)	($10,922,071)	

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	($3,385,058)	($3,965,882)	($3,451,367)	$1,119,198	$7,098,632	$7,123,502	$4,102,500	$2,805,519	$2,241,629	$2,068,505	$1,970,052	$1,712,595	
Storage Variable Prod. Costs - LNG	$95,951	$216,727	$1,588,059	$3,156,748	$1,832,327	$219,942	$222,784	$202,681	$166,555	$221,629	$120,437	$185,685	$8,229,526
Storage Variable Prod. Costs - LP	$0	$0	$4,052	$281,161	$77,916	$0	$0	$0	$0	$0	$0	$0	$363,129
Storage Variable Prod. Costs - UG	$881,593	$2,781,177	$6,517,414	$7,995,010	$3,251,688	$2,718	$279,776	$0	$112,156	$0	$14,144	$66,162	$21,901,837
Supply Related LNG to DAC	($32,533)	($42,048)	($286,920)	($538,482)	($309,697)	($37,552)	($44,733)	($43,704)	($39,215)	($38,507)	($31,169)	($36,665)	($1,481,226)
Supply Related LNG O & M	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$365,465
Inventory Financing - LNG	$58,212	$57,358	$48,814	$28,617	$18,977	$27,706	$37,198	$42,896	$48,014	$53,394	$54,453	$55,070	$530,707
Inventory Financing - UG	$317,531	$292,132	$228,296	$148,319	$116,021	$148,203	$181,962	$216,430	$247,153	$278,032	$309,403	$342,164	$2,825,644
Inventory Financing - LP	$3,149	$3,145	$3,087	$842	$17	$17	$17	$17	$0	$0	$0	$0	$10,291
Working Capital	$4,197	$12,849	$33,790	$47,007	$21,009	$928	$2,101	$815	$1,162	$919	$576	$1,057	$126,409
Total Storage Variable Product Costs	$1,358,555	$3,351,796	$8,167,046	$11,149,676	$5,038,713	$392,417	$709,561	$449,590	$566,279	$545,922	$498,299	$643,928	$32,871,782
Storage Variable Product Collections	$1,920,547	$2,817,646	$3,590,308	$5,189,896	$5,051,490	$3,442,179	$2,024,827	$1,026,410	$750,812	$655,066	$764,860	$788,121	$28,022,163
Prelim. Ending Balance	($3,947,050)	($3,431,732)	$1,125,372	$7,078,978	$7,085,855	$4,073,740	$2,787,233	$2,228,699	$2,057,096	$1,959,362	$1,703,491	$1,568,402	
Month's Average Balance	($3,666,054)	($3,698,807)	($1,162,997)	$4,099,088	$7,092,243	$5,598,621	$3,444,866	$2,517,109	$2,149,363	$2,013,934	$1,836,772	$1,640,498	
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%	6.03%	5.74%	
Interest Applied	($18,832)	($19,634)	($6,173)	$19,653	$37,647	$28,760	$18,286	$12,930	$11,409	$10,690	$9,103	$7,998	$111,837
Storage Variable Product Ending Bal.	($3,965,882)	($3,451,367)	$1,119,198	$7,098,632	$7,123,502	$4,102,500	$2,805,519	$2,241,629	$2,068,505	$1,970,052	$1,712,595	$1,576,399	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	($609,674)	($778,935)	($764,653)	($415,826)	($289,474)	($629,791)	($980,630)	($1,111,871)	($1,170,406)	($1,179,940)	($1,194,338)	($1,224,161)	
Storage Variable Non-prod. Costs	$8,457	$174,287	$396,294	$303,245	$88,413	$173	$17,858	$0	$7,158	$0	$0	$5,125	$1,001,011
Variable Delivery Storage Costs	$8,728	$22,310	$54,918	$69,421	$28,038	$0	$3,721	$0	$1,461	$440	$173	$867	$190,077
Variable Injection Storage Costs	$2,307	$875	$721	$0	$0	$9,116	$9,655	$9,301	$9,157	$9,165	$9,161	$9,619	$69,078
Fuel Costs Allocated to Storage	$46,256	$159,983	$332,752	$378,680	$155,722	$61,271	$89,219	$63,839	$70,185	$62,305	$60,352	$69,175	$1,549,739
Working Capital	$283	$1,538	$3,376	$3,233	$1,171	$304	$518	$315	$378	$309	$300	$365	$12,090
Total Storage Var Non-product Costs	$66,032	$358,993	$788,062	$754,579	$273,345	$70,864	$120,971	$73,454	$88,339	$72,219	$69,985	$85,152	$2,821,996
Storage Var Non-Product Collections	$231,735	$340,625	$436,109	$626,541	$611,229	$417,577	$246,673	$126,142	$91,652	$80,333	$93,830	$96,427	$3,398,873
Prelim. Ending Balance	($775,378)	($760,567)	($412,701)	($287,787)	($627,358)	($976,504)	($1,106,332)	($1,164,559)	($1,173,718)	($1,188,053)	($1,218,183)	($1,235,436)	
Month's Average Balance	($692,526)	($769,751)	($588,677)	($351,806)	($458,416)	($803,147)	($1,043,481)	($1,138,215)	($1,172,062)	($1,183,997)	($1,206,261)	($1,229,799)	
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%	6.03%	5.74%	
Interest Applied	($3,557)	($4,086)	($3,125)	($1,687)	($2,433)	($4,126)	($5,539)	($5,847)	($6,222)	($6,285)	($5,978)	($5,995)	($54,880)
Storage Var Non-Product Ending Bal.	($778,935)	($764,653)	($415,826)	($289,474)	($629,791)	($980,630)	($1,111,871)	($1,170,406)	($1,179,940)	($1,194,338)	($1,224,161)	($1,241,432)	
GCR Deferred Summary													
Beginning Balance	($20,639,658)	($15,840,322)	($8,339,773)	$2,524,720	$2,807,184	($7,381,874)	($16,472,613)	($24,999,299)	($24,041,585)	($21,616,458)	($18,137,826)	($15,372,188)	
Gas Costs	$24,228,802	$35,819,126	$47,104,931	$52,592,723	$40,785,360	$25,731,725	$12,070,979	$11,420,888	$10,103,413	$10,176,890	$10,533,653	$13,401,633	$293,970,123
Working Capital	$102,620	$152,603	$201,475	$225,528	$174,908	$109,960	$50,995	$48,025	$42,202	$42,362	$43,758	$55,955	$1,250,391
Total Costs	$24,331,421	$35,971,729	$47,306,406	$52,818,251	$40,960,268	$25,841,684	$12,121,974	$11,468,914	$10,145,615	$10,219,252	$10,577,411	$13,457,588	$295,220,514
Collections	$19,438,627	$28,407,174	$36,426,520	$52,548,538	$51,137,216	$34,871,310	$20,538,881	$10,385,562	$7,599,627	$6,635,387	$7,728,939	$7,996,388	$283,714,168
Prelim. Ending Balance	($15,746,863)	($8,275,767)	$2,540,112	$2,794,433	($7,369,764)	($16,411,500)	($24,889,519)	($23,915,947)	($21,495,597)	($18,032,593)	($15,289,353)	($9,910,989)	
Month's Average Balance	($18,193,260)	($12,058,044)	($2,899,831)	$2,659,576	($2,281,290)	($11,896,687)	($20,681,066)	($24,457,623)	($22,768,591)	($19,824,525)	($16,713,589)	($12,641,588)	
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%	6.03%	5.74%	
Interest Applied	($93,459)	($64,007)	($15,393)	$12,751	($12,110)	($61,113)	($109,780)	($125,638)	($120,861)	($105,233)	($82,835)	($61,629)	($839,305)
Gas Purchase Plan Incentives/(Penalties)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Ending Bal. W/ Interest	($15,840,322)	($8,339,773)	$2,524,720	$2,807,184	($7,381,874)	($16,472,613)	($24,999,299)	($24,041,585)	($21,616,458)	($18,137,826)	($15,372,188)	**($9,972,617)**	
Under/(Over)-collection	$4,892,795	$7,564,555	$10,879,886	$269,713	($10,176,948)	($9,029,626)	($8,416,906)	$1,083,352	$2,545,988	$3,583,865	$2,848,473	$5,461,200	

National Grid
Rhode Island Service Area
GCR Gas Costs
Actual

	Nov-06 Actual	Dec-06 Actual	Jan-07 Actual	Feb-07 Actual	Mar-07 Actual	Apr-07 Actual	May-07 Actual	Jun-07 Actual	Jul-07 Actual	Aug-07 Actual	Sep-07 Actual	Oct-07 Actual	Nov-Oct
SUPPLY FIXED COSTS - Pipeline Delivery													
Conoco	$2,049,724	$2,233,428	$2,107,684	$2,029,588	$2,118,865	$2,100,522	$1,777,084	$1,859,091	$1,809,490	$1,835,609	$1,818,810	$1,839,433	$23,579,328
Algonquin	($37,732)	$31,618	($62,798)	$11,398	($57,863)	($39,746)	$204,896	$132,455	$186,506	$158,634	$177,014	$155,495	$859,877
Texas Eastern													$0
TETCO													$0
Tennessee													$0
NETNE													$0
IROQUOIS													$0
Dominion													$0
Transco													$0
National Fuel													$0
Columbia													$0
HUBLINE													$0
WESTERLY LATERAL	$63,387	$63,438	$63,463	$63,783	$61,216	$62,498	$62,635	$63,370	$61,866	$62,510	$62,501	$62,516	$753,183
Less Credits from Mkter Releases	$565,648	$295,028	$302,822	$310,458	$285,622	$296,618	$292,604	$306,945	$299,344	$308,352	$313,613	$304,340	$3,881,394
TOTAL SUPPLY FIXED COSTS - Pipeline	$1,509,731	$2,033,456	$1,805,527	$1,794,311	$1,836,596	$1,826,656	$1,752,011	$1,778,503	$1,727,804	$1,748,401	$1,744,712	$1,753,104	$21,310,812
Supply Fixed - Supplier													
Total	$329,407	$337,207	$337,229	$302,939	$345,156	$336,080	$337,783	$336,597	$337,769	$337,809	$336,731	$297,124	$3,971,831
Total Supply Fixed (Pipeline & Supplier)	$1,839,138	$2,370,663	$2,142,756	$2,097,250	$2,181,752	$2,162,736	$2,089,794	$2,115,100	$2,065,573	$2,086,210	$2,081,443	$2,050,228	$25,282,643
STORAGE FIXED COSTS - Facilities													
CONOCO	$219,139	$218,795	$218,941	$218,761	$220,066	$218,828	$219,706	$219,631	$219,456	$219,369	$219,594	$219,783	$2,632,069
TEXAS EASTERN SS-1													$0
TEXAS EASTERN FSS-1													$0
DOMINION													$0
TENNESSEE													$0
COLUMBIA													$0
KEYSPAN TANK LEASE PAYMENTS	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$1,890,000
TOTAL STORAGE FACILITIES FIXED COSTS	$376,639	$376,295	$376,441	$376,261	$377,566	$376,328	$377,206	$377,131	$376,956	$376,869	$377,094	$377,283	$4,522,069
STORAGE FIXED COSTS - Delivery													
CONOCO													$3,864,505
ALGONQUIN FOR TETCO SS-1, FSS-1													$124,032
TETCO DELIVERY FOR FSS-1													$0
ALGONQUIN SCT FOR SS-1, GSS													$0
TENNESSEE DELIVERY FOR GSS													($3,692)
TENNESSEE DELIVERY FOR FSMA													($0)
TETCO DELIVERY FOR GSS													$0
DOMINION DELIVERY FOR GSS													$0
ALGONQUIN DELIVERY FOR FSS													$0
COLUMBIA DELIVERY FOR FSS													$0
DISTRIGAS FLS CALL PAYMENT													$1,415,393
TOTAL STORAGE DELIVERY FIXED COST	$447,510	$402,307	$532,324	$439,532	$468,703	$471,502	$435,083	$456,512	$453,559	$412,571	$442,600	$438,035	$5,400,238
TOTAL STORAGE FIXED	$824,149	$778,602	$908,765	$815,793	$846,269	$847,830	$812,289	$833,643	$830,515	$789,440	$819,694	$815,318	$9,922,307
TOTAL FIXED COSTS	$2,663,287	$3,149,265	$3,051,521	$2,913,043	$3,028,021	$3,010,566	$2,902,083	$2,948,743	$2,896,088	$2,875,650	$2,901,137	$2,865,546	$35,204,950
VARIABLE SUPPLY COSTS													

National Grid
Rhode Island Service Area
GCR Gas Costs
Actual

	Nov-06 Actual	Dec-06 Actual	Jan-07 Actual	Feb-07 Actual	Mar-07 Actual	Apr-07 Actual	May-07 Actual	Jun-07 Actual	Jul-07 Actual	Aug-07 Actual	Sep-07 Actual	Oct-07 Actual	Nov-Oct
Tennessee													$0
TETCO													$0
Hubline													$0
M3 Delivered	$282,602	$68,501	($196,641)	$268,366	($113,243)	($316,283)	($174,790)	$18,132	$2,441	($2,587)	$10,305	$38,962	($114,235)
Maumee Supplemental													$0
Broadrun Col													$0
Columbia AGT													$0
Dominion													$0
Transco													$0
ANE $313,825		$323,950	$323,950	$292,600	$334,646	$285,622	$294,500	$285,000	$294,500	$294,500	$285,000	$294,500	$3,622,593
Niagara													$0
Tetco to B&W													$0
DIST FCS													$0
Hedging									$138	$29,466	$121,287	($79,185)	$71,706
Suppliers	$20,104,544	$29,700,950	$35,823,505	$38,324,612	$33,183,862	$22,964,384	$8,670,140	$7,766,254	$6,742,023	$6,808,889	$6,970,820	$9,815,453	$226,875,435
Total Pipeline Commodity Charges	$20,700,971	$30,093,401	$35,950,814	$38,885,578	$33,405,265	$22,933,723	$8,789,850	$8,069,386	$7,039,102	$7,130,268	$7,387,412	$10,069,729	$230,455,499
TOTAL VARIABLE SUPPLY COSTS	$20,700,971	$30,093,401	$35,950,814	$38,885,578	$33,405,265	$22,933,723	$8,789,850	$8,069,386	$7,039,102	$7,130,268	$7,387,412	$10,069,729	$230,455,499
VARIABLE STORAGE COSTS													
Underground Storage	$890,050	$2,955,464	$6,913,708	$8,298,255	$3,340,101	$2,891	$297,634	$0	$119,314	$0	$14,144	$71,287	$22,902,848
LNG Withdrawals/Westerly Trucking	$95,951	$216,727	$1,588,059	$3,156,748	$1,832,327	$219,942	$222,784	$202,681	$166,555	$221,629	$120,437	$185,685	$8,229,526
LP	$0	$0	$4,052	$281,161	$77,916	$0	$0	$0	$0	$0	$0	$0	$363,129
TOTAL VARIABLE STORAGE COSTS	$986,001	$3,172,191	$8,505,819	$11,736,164	$5,250,344	$222,833	$520,418	$202,681	$285,869	$221,629	$134,581	$256,972	$31,495,503
TOTAL VARIABLE COSTS	$21,686,972	$33,265,592	$44,456,633	$50,621,742	$38,655,610	$23,156,556	$9,310,268	$8,272,067	$7,324,971	$7,351,897	$7,521,993	$10,326,701	$261,951,001
TOTAL SUPPLY COSTS	$24,350,259	$36,414,857	$47,508,154	$53,534,785	$41,683,631	$26,167,122	$12,212,351	$11,220,810	$10,221,059	$10,227,547	$10,423,130	$13,192,247	$297,155,951
TOTAL CAPACITY RELEASE CREDITS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TOTAL SUPPLY COSTS AFTER CREDITS	$24,350,259	$36,414,857	$47,508,154	$53,534,785	$41,683,631	$26,167,122	$12,212,351	$11,220,810	$10,221,059	$10,227,547	$10,423,130	$13,192,247	$297,155,951
Storage Costs for FT-2 Calculation													
Storage Fixed Costs - Facilities	$376,639	$376,295	$376,441	$376,261	$377,566	$376,328	$377,206	$377,131	$376,956	$376,869	$377,094	$377,283	$4,522,069
Storage Fixed Costs - Deliveries	$447,510	$402,307	$532,324	$439,532	$468,703	$471,502	$435,083	$456,512	$453,559	$412,571	$442,600	$438,035	$5,400,238
Variable Delivery Costs	$8,728	$22,310	$54,918	$69,421	$28,038	$0	$3,721	$0	$1,461	$440	$173	$867	$190,077
Variable Injection Costs	$2,307	$875	$721	$0	$0	$9,116	$9,655	$9,301	$9,157	$9,165	$9,161	$9,619	$69,078
Fuel Costs Allocated to Storage	$46,256	$159,983	$332,752	$378,680	$155,722	$61,271	$89,219	$63,839	$70,185	$62,305	$60,352	$69,175	$1,549,739
Total Storage Costs	$881,441	$961,770	$1,297,156	$1,263,895	$1,030,030	$918,218	$914,884	$906,782	$911,318	$861,350	$889,380	$894,980	$11,731,202
Pipeline Variable	$20,700,971	$30,093,401	$35,950,814	$38,885,578	$33,405,265	$22,933,723	$8,789,850	$8,069,386	$7,039,102	$7,130,268	$7,387,412	$10,069,729	$230,455,499
Less Non-firm Gas Costs	$737,349	$934,307	$486,044	$145,982	$584,816	$691,014	$694,817	$579,796	$808,659	$689,282	$682,966	$562,887	$7,597,919
Less Company Use	$66,607	$91,706	$107,489	$137,512	$100,455	$74,778	$38,587	$24,405	$34,350	$35,181	$30,741	$14,214	$756,025
Less Manchester St Balancing	$20,160	$54,857	$50,007	$68,623	$65,035	$54,889	$21,494	$4,435	$8,359	$6,259	$11,564	$9,462	$375,145
Plus Cashout													$0
Less Mkter Over-takes	$13,219	$62,626	$2,092	$194,897	$23,284	$1,762	$22,613	$36,613	$55,027	$46,865	$11,961	$825	$471,784
Less Mkter W/drawals													$0
Plus Mkter Undertakes	$23,764	-$2,096	$177,821	-$14,274	$59,667	$47,747	$228,915	$161,847	$71,848	$4,366	$85,169	$40,248	$885,022
Plus Mkter Injections	$80,038	$125,681	-$23,255	-119,054	-129,679	45,874	80,792	281,635	285,972	240,917	235,663	205,073	$1,309,658
Storage Service Charge													$0
Plus Pipeline Srchg/Credit	$246,889	$97,687	$75,644	$81,571	$102,599	$137,636	$134,574	$168,791	$157,563	$171,313	$176,822	$173,469	$1,724,558
													$0
TOTAL FIRM COMMODITY COSTS	$20,214,327	$29,171,177	$35,535,392	$38,286,807	$32,664,262	$22,342,537	$8,456,619	$8,036,411	$6,648,090	$6,769,277	$7,147,834	$9,901,132	$225,173,864

National Grid
Rhode Island Service Area
GCR Gas Cost Collections

	Nov-06 actual	Dec-06 actual	Jan-07 actual	Feb-07 actual	Mar-07 actual	Apr-07 actual	May-07 actual	Jun-07 actual	Jul-07 actual	Aug-07 actual	Sep-07 actual	Oct-07 actual	Total Nov-Oct
I. Supply Fixed Cost Collections --													
(a) Resid. & Small C & I dth	1,290,484	1,998,040	2,598,682	3,783,251	3,693,690	2,503,898	1,459,786	718,622	517,455	448,737	519,235	532,404	20,064,284
Supply Fixed Cost Factor	$0.9776	$0.9336	$0.9338	$0.9336	$0.9337	$0.9336	$0.9335	$0.9269	$0.9424	$0.9333	$0.9348	$0.9337	
Res & Small C & I collections	$1,261,628	$1,865,314	$2,426,577	$3,531,892	$3,448,695	$2,337,551	$1,362,778	$666,080	$487,666	$418,809	$485,364	$497,106	$18,789,460
(b) C & I Medium dth	259,918	383,505	482,485	698,357	674,297	454,165	277,468	162,474	110,586	105,890	116,777	128,670	3,854,592
Supply Fixed Cost Factor	$0.9375	$0.9004	$0.8989	$0.8991	$0.8971	$0.9000	$0.9044	$0.8823	$0.9081	$0.8936	$0.8945	$0.8948	
C & I Medium collections	$243,669	$345,297	$433,686	$627,905	$604,936	$408,750	$250,944	$143,353	$100,427	$94,623	$104,453	$115,137	$3,473,180
(c) C & I Large LLF dth	89,406	156,155	181,517	250,005	234,076	169,363	85,960	30,337	22,810	19,519	20,617	22,112	1,281,877
Supply Fixed Cost Factor	$1.0137	$0.9871	$0.9726	$0.9745	$1.0358	$0.9848	$0.9883	$0.9439	$0.9728	$0.9709	$0.9709	$0.9709	
C & I Large LLF collections	$90,630	$154,146	$176,549	$243,641	$242,454	$166,785	$84,957	$28,635	$22,190	$18,951	$20,017	$21,468	$1,270,423
(d) C & I Large HLF dth	35,498	38,981	40,463	45,112	45,108	38,951	31,011	27,219	24,011	21,621	32,961	29,168	410,104
Supply Fixed Cost Factor	$0.7105	$0.6758	$0.7175	$0.7204	$0.6658	$0.6748	$0.6753	$0.6753	$0.6753	$0.6753	$0.6753	$0.6753	
C & I Large HLF collections	$25,220	$26,344	$29,032	$32,500	$30,033	$26,286	$20,941	$18,380	$16,214	$14,600	$22,258	$19,696	$281,504
(e) C & I Extra Large LLF dth	8,767	15,068	14,275	19,722	19,028	10,975	4,282	1,633	767	453	2,019	3,131	100,120
Supply Fixed Cost Factor	$0.9602	$0.9352	$0.9351	$0.9350	$0.9350	$0.9350	$0.9351	$0.9345	$0.9348	$0.9360	$0.9351	$0.9352	
C & I XL LLF collections	$8,418	$14,092	$13,348	$18,441	$17,792	$10,262	$4,004	$1,526	$717	$424	$1,888	$2,928	$93,840
(f) C & I Extra Large HLF dth	33,471	40,865	38,011	54,745	45,519	40,027	33,800	28,836	20,712	17,335	23,894	22,295	399,510
Supply Fixed Cost Factor	$0.5833	$0.5658	$0.5654	$0.5655	$0.5655	$0.5655	$0.5655	$0.5655	$0.5655	$0.5654	$0.5655	$0.5655	
C & I XL HLF collections	$19,522	$23,122	$21,491	$30,957	$25,740	$22,634	$19,113	$16,306	$11,712	$9,802	$13,512	$12,607	$226,518
sub-total Dth	1,717,544	2,632,614	3,355,433	4,851,192	4,711,718	3,217,379	1,892,307	969,121	696,341	613,555	715,503	737,780	26,110,487
sub-total Supply Fixed Collections	**$1,649,087**	**$2,428,315**	**$3,100,683**	**$4,485,336**	**$4,369,650**	**$2,972,268**	**$1,742,737**	**$874,280**	**$638,926**	**$557,209**	**$647,492**	**$668,942**	**$24,134,925**
II. Storage Fixed Cost Collections --													
(a) Resid. & Small C & I dth	1,290,484	1,998,040	2,598,682	3,783,251	3,693,690	2,503,898	1,459,786	718,622	517,455	448,737	519,235	532,404	20,064,284
Storage Fixed Cost Factor	$0.3598	$0.3436	$0.3436	$0.3436	$0.3436	$0.3436	$0.3436	$0.3411	$0.3468	$0.3435	$0.3440	$0.3436	
Res & Small C & I collections	$464,291	$686,454	$893,005	$1,299,771	$1,269,154	$860,241	$501,516	$245,124	$179,467	$154,125	$178,618	$182,940	$6,914,706
(b) C & I Medium dth	259,918	383,505	482,485	698,357	674,297	454,165	277,468	162,474	110,586	105,890	116,777	128,670	3,854,592
Storage Fixed Cost Factor	$0.3414	$0.3279	$0.3273	$0.3274	$0.3267	$0.3277	$0.3293	$0.3213	$0.3307	$0.3254	$0.3257	$0.3258	
C & I Medium collections	$88,728	$125,733	$157,918	$228,639	$220,276	$148,838	$91,376	$52,199	$36,569	$34,455	$38,035	$41,924	$1,264,690
(c) C & I Large LLF dth	89,406	156,155	181,517	250,005	234,076	169,363	85,960	30,337	22,810	19,519	20,617	22,112	1,281,877
Storage Fixed Cost Factor	$0.3736	$0.3638	$0.3584	$0.3591	$0.3817	$0.3629	$0.3642	$0.3478	$0.3585	$0.3578	$0.3578	$0.3578	
C & I Large LLF collections	$33,398	$56,803	$65,060	$89,783	$89,346	$61,461	$31,307	$10,552	$8,177	$6,983	$7,376	$7,911	$468,157
(d) C & I Large HLF dth	35,498	38,981	40,463	45,112	45,108	38,951	31,011	27,219	24,011	21,621	32,961	29,168	410,104
Storage Fixed Cost Factor	$0.2589	$0.2463	$0.2615	$0.2626	$0.2427	$0.2460	$0.2461	$0.2461	$0.2461	$0.2461	$0.2461	$0.2461	
C & I Large HLF collections	$9,192	$9,601	$10,581	$11,845	$10,946	$9,580	$7,632	$6,699	$5,909	$5,321	$8,112	$7,178	$102,596
(e) C & I XL LLF dth	8,767	15,068	14,275	19,722	19,028	10,975	4,282	1,633	767	453	2,019	3,131	100,120
Storage Fixed Cost Factor	$0.3530	$0.3438	$0.3438	$0.3438	$0.3438	$0.3438	$0.3438	$0.3435	$0.3442	$0.3444	$0.3437	$0.3437	
C & I XL LLF collections	$3,095	$5,181	$4,908	$6,780	$6,542	$3,773	$1,472	$561	$264	$156	$694	$1,076	$34,502
(f) C & I XL HLF dth	33,471	40,865	38,011	54,745	45,519	40,027	33,800	28,836	20,712	17,335	23,894	22,295	399,510
Storage Fixed Cost Factor	$0.2151	$0.2087	$0.2085	$0.2085	$0.2085	$0.2085	$0.2085	$0.2085	$0.2085	$0.2085	$0.2085	$0.2085	
C & I XL HLF collections	$7,199	$8,527	$7,925	$11,416	$9,492	$8,347	$7,048	$6,013	$4,319	$3,615	$4,983	$4,649	$83,533
(g) FT-2 dth	50,095	78,436	115,868	137,856	144,885	106,953	69,721	44,447	27,694	26,993	31,760	30,771	865,479
Storage Fixed Cost Factor	$0.3339	$0.3340	$0.3339	$0.3339	$0.3339	$0.3340	$0.3339	$0.3339	$0.3339	$0.3339	$0.3339	$0.3340	
FT-2 collection	$16,729	$26,194	$38,694	$46,037	$48,384	$35,717	$23,283	$14,843	$9,248	$9,014	$10,606	$10,276	$289,025
sub-total Dth	1,767,639	2,711,050	3,471,301	4,989,048	4,856,603	3,324,332	1,962,028	1,013,568	724,035	640,548	747,263	768,551	26,975,966
sub-total Storage Fixed Collections	**$616,211**	**$905,233**	**$1,162,960**	**$1,689,049**	**$1,652,982**	**$1,139,762**	**$676,976**	**$343,736**	**$249,883**	**$214,236**	**$244,215**	**$255,886**	**$9,151,129**

National Grid
Rhode Island Service Area
GCR Gas Cost Collections

	Nov-06 actual	Dec-06 actual	Jan-07 actual	Feb-07 actual	Mar-07 actual	Apr-07 actual	May-07 actual	Jun-07 actual	Jul-07 actual	Aug-07 actual	Sep-07 actual	Oct-07 actual	Total Nov-Oct
III. Variable Supply Cost Collections --													
(a) Firm Sales dth	1,717,544	2,632,614	3,355,433	4,851,192	4,711,718	3,217,379	1,892,307	969,121	696,341	613,568	715,482	737,762	26,110,461
Variable Supply Cost Factor	$8.7384	$8.3640	$8.3618	$8.3606	$8.3783	$8.3608	$8.3673	$8.2515	$8.2492	$8.2492	$8.3538	$8.3462	
Variable Supply collections	**$15,008,671**	**$22,019,300**	**$28,057,485**	**$40,559,011**	**$39,476,316**	**$26,899,900**	**$15,833,568**	**$7,996,684**	**$5,866,904**	**$5,092,433**	**$5,977,006**	**$6,157,487**	**$218,944,766**
(b) TSS Sales dth	1,172	5,123	6,326	7,873	8,392	5,403	4,939	(597)	(55)	136	287	382	
TSS Variable Supply Cost F.	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.3011	$0.2330	$0.1508	$0.0000	$0.0000	$0.0000	$0.0000	
TSS Surcharge collections	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,627**	**$1,151**	**-$90**	**$0**	**$0**	**$0**	**$0**	**$2,688**
(c) NGV Sales dth	1,201	1,433	984	-132	2,467	1,147	1,529	401	117	2,410	118	1,474	13,149
Variable Supply Cost Factor	$10.3041	$7.2342	$13.2359	$1.5965	$9.9623	$10.0434	$10.1133	$11.3770	$12.6907	$9.9454	$11.1487	$20.9108	
Variable Supply collections	**$12,375**	**$10,367**	**$13,024**	**($211)**	**$24,577**	**$11,520**	**$15,463**	**$4,562**	**$1,485**	**$23,968**	**$1,316**	**$30,823**	**$149,269**
(d) Default Sales dth	0	0	0	0	0	0	0	2,431	59	3,355	32	184	
Variable Supply Cost Factor	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$9.7849	$8.9750	$7.9800	$6.9063	$8.1141	
Variable Supply collections	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$23,787**	**$530**	**$26,773**	**$221**	**$1,493**	**$52,803**
Peaking Gas revenue			**$80,692**										
TOTAL Variable Supply Collections	**$15,021,047**	**$22,029,665**	**$28,151,200**	**$40,557,716**	**$39,500,927**	**$26,911,419**	**$15,850,182**	**$8,024,943**	**$5,868,881**	**$5,143,176**	**$5,978,541**	**$6,189,803**	**$219,227,499**
IVa. Storage Variable Product Cost Collections --													
(a) Firm Sales dth	1,717,544	2,632,614	3,355,433	4,851,192	4,711,718	3,217,379	1,892,307	969,121	696,341	613,568	715,482	737,762	26,110,461
Variable Supply Cost Factor	$1.1182	$1.0703	$1.0700	$1.0698	$1.0721	$1.0699	$1.0700	$1.0591	$1.0782	$1.0676	$1.0690	$1.0683	
Stor Var Product collections	**$1,920,547**	**$2,817,646**	**$3,590,308**	**$5,189,896**	**$5,051,490**	**$3,442,179**	**$2,024,827**	**$1,026,410**	**$750,812**	**$655,066**	**$764,860**	**$788,121**	**$28,022,163**
IVb. Storage Variable Non-product Cost Collections --													
(a) Firm Sales dth	1,717,544	2,632,614	3,355,433	4,851,192	4,711,718	3,217,379	1,892,307	969,121	696,341	613,555	715,503	737,780	26,110,487
Variable Supply Cost Factor	$0.1311	$0.1255	$0.1255	$0.1254	$0.1257	$0.1255	$0.1255	$0.1242	$0.1264	$0.1252	$0.1253	$0.1253	
Stor Var Non-Product collec	**$225,200**	**$330,393**	**$420,994**	**$608,558**	**$592,329**	**$403,625**	**$237,578**	**$120,344**	**$88,039**	**$76,812**	**$89,687**	**$92,413**	**$3,285,972**
(b) FT-2 dth	50,095	78,436	115,868	137,856	144,885	106,953	69,721	44,447	27,694	26,993	31,760	30,771	
Variable Supply Cost Factor	$0.1305	$0.1305	$0.1305	$0.1304	$0.1304	$0.1304	$0.1304	$0.1304	$0.1305	$0.1304	$0.1304	$0.1304	
Stor Var Non-Product collec	**$6,535**	**$10,232**	**$15,115**	**$17,983**	**$18,900**	**$13,952**	**$9,095**	**$5,798**	**$3,613**	**$3,521**	**$4,143**	**$4,014**	**$112,901**
(c) Total Firm Sales/FT-2 dth	1,767,639	2,711,050	3,471,301	4,989,048	4,856,603	3,324,332	1,962,028	1,013,568	724,035	640,548	747,263	768,551	
Stor Var Non-Product collec	**$231,735**	**$340,625**	**$436,109**	**$626,541**	**$611,229**	**$417,577**	**$246,673**	**$126,142**	**$91,652**	**$80,333**	**$93,830**	**$96,427**	**$3,398,873**
Total Gas Cost Collections	**$19,438,627**	**$28,521,484**	**$36,441,260**	**$52,548,538**	**$51,186,279**	**$34,883,205**	**$20,541,396**	**$10,395,511**	**$7,600,153**	**$6,650,020**	**$7,728,939**	**$7,999,178**	**$283,934,589**

National Grid
Rhode Island Service Area
Gas Cost Inventory Financing Calculation

Line No.	Description (a)	Reference (b)	Nov-06 (c)	Dec-06 (d)	Jan-07 (e)	Feb-07 (f)	Mar-07 (g)	Apr-07 (h)	May-07 (i)	Jun-07 (j)	Jul-07 (k)	Aug-07 (l)	Sep-07 (m)	Oct-07 (n)	Total (p)
1	**Storage Inventory Balance**		32,511,261	29,910,743	23,374,696	15,186,021	11,879,141	15,174,195	18,630,668	22,159,758	25,305,427	28,467,123	31,679,064	35,033,412	
	Hedging														
	Subtotal		32,511,261	29,910,743	23,374,696	15,186,021	11,879,141	15,174,195	18,630,668	22,159,758	25,305,427	28,467,123	31,679,064	35,033,412	
2	Cost of Capital	Rate Case	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	
3	Return on Working Capital Requirement	(1) * (2)	2,951,694	2,715,593	2,122,186	1,378,737	1,078,506	1,377,664	1,691,476	2,011,882	2,297,477	2,584,527	2,876,139	3,180,680	$26,266,563
4	Weighted Cost of Debt	Rate Case	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	
5	Interest Charges Financed	(1) * (4)	1,357,017	1,248,471	975,657	633,863	495,834	633,369	777,642	924,946	1,056,246	1,188,215	1,322,281	1,462,291	$12,075,833
6	Taxable Income	(3) - (5)	1,594,677	1,467,122	1,146,529	744,874	582,672	744,294	913,834	1,086,936	1,241,231	1,396,312	1,553,858	1,718,389	
7	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
8	Return and Tax Requirement	(6) / (7)	2,453,350	2,257,111	1,763,891	1,145,960	896,418	1,145,068	1,405,899	1,672,209	1,909,586	2,148,173	2,390,551	2,643,675	$21,831,892
9	Working Capital Requirement	(5) + (8)	3,810,366	3,505,582	2,739,548	1,779,823	1,392,252	1,778,437	2,183,541	2,597,156	2,965,832	3,336,388	3,712,832	4,105,966	$33,907,725
10	Monthly Average	(9) / 12	317,531	292,132	228,296	148,319	116,021	148,203	181,962	216,430	247,153	278,032	309,403	342,164	$2,825,644
11	**LNG Inventory Balance**		7,486,795	7,376,897	6,278,013	3,680,449	2,440,639	3,563,271	4,784,112	5,516,889	6,175,114	6,867,053	7,003,296	7,082,657	
12	Cost of Capital	Rate Case	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	
13	Return on Working Capital Requirement	(11) * (12)	679,725	669,748	569,980	334,148	221,585	323,509	434,349	500,878	560,638	623,459	635,829	643,034	$6,196,881
14	Weighted Cost of Debt	Rate Case	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	
15	Interest Charges Financed	(11) * (14)	312,498	307,911	262,044	153,622	101,872	148,731	199,688	230,274	257,749	286,630	292,317	295,629	$2,848,965
16	Taxable Income	(13) - (15)	367,227	361,837	307,937	180,526	119,713	174,778	234,661	270,603	302,889	336,829	343,512	347,404	
17	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
18	Return and Tax Requirement	(16) / (17)	564,965	556,672	473,749	277,732	184,174	268,890	361,016	416,313	465,984	518,198	528,479	534,468	$5,150,641
19	Working Capital Requirement	(15) + (18)	877,463	864,583	735,792	431,354	286,046	417,621	560,705	646,587	723,732	804,828	820,796	830,098	$7,999,606
20	Monthly Average	(19) / 12	73,122	72,049	61,316	35,946	23,837	34,802	46,725	53,882	60,311	67,069	68,400	69,175	$666,634
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	12,502	7,329	4,860	7,096	9,527	10,987	12,297	13,675	13,947	14,105	$135,927
23	Supply Related Inventory Costs	(21) - (22)	58,212	57,358	48,814	28,617	18,977	27,706	37,198	42,896	48,014	53,394	54,453	55,070	$530,707
24	**Propane Inventory Balance**		322,392	322,030	316,099	86,178	1,743	1,743	1,743	1,743	-	-	-	-	
25	Cost of Capital	Rate Case	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	
26	Return on Working Capital Requirement	(24) * (25)	29,270	29,237	28,699	7,824	158	158	158	158	-	-	-	-	$95,663
27	Weighted Cost of Debt	Rate Case	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	
28	Interest Charges Financed	(24) * (27)	13,457	13,441	13,194	3,597	73	73	73	73	-	-	-	-	$43,980
29	Taxable Income	(26) - (28)	15,813	15,796	15,505	4,227	85	85	85	85	-	-	-	-	
30	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
31	Return and Tax Requirement	(29) / (30)	24,328	24,301	23,853	6,503	132	132	132	132	-	-	-	-	$79,512
32	Working Capital Requirement	(28) + (31)	37,785	37,742	37,047	10,100	204	204	204	204	-	-	-	-	$123,492
33	Monthly Average	(32) / 12	3,149	3,145	3,087	842	17	17	17	17	-	-	-	-	$10,291

National Grid
Rhode Island Service Area
Gas Cost Working Capital Calculation

Line No.	Description (a)	Reference (b)	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Total
1	**Supply Fixed Costs**		$1,839,138	$2,370,663	$2,142,756	$2,097,250	$2,181,752	$2,162,736	$2,089,794	$2,115,100	$2,065,573	$2,086,210	$2,081,443	$2,050,228	$25,282,643
2	Capacity Release Revenue		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	$1,839,138	$2,370,663	$2,142,756	$2,097,250	$2,181,752	$2,162,736	$2,089,794	$2,115,100	$2,065,573	$2,086,210	$2,081,443	$2,050,228	$25,282,643
4	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$67,519	$87,033	$78,666	$76,995	$80,097	$79,399	$76,721	$77,650	$75,832	$76,590	$76,415	$75,269	
6	Cost of Capital	Rate Case	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	
7	Return on Working Capital Requirement	(5) * (6)	$6,130	$7,902	$7,142	$6,990	$7,272	$7,209	$6,966	$7,050	$6,885	$6,954	$6,938	$6,834	
8	Weighted Cost of Debt	Rate Case	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	
9	Interest Expense	(5) * (8)	$2,818	$3,633	$3,283	$3,214	$3,343	$3,314	$3,202	$3,241	$3,165	$3,197	$3,190	$3,142	
10	Taxable Income	(7) - (9)	$3,312	$4,269	$3,859	$3,777	$3,929	$3,895	$3,763	$3,809	$3,720	$3,757	$3,748	$3,692	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$5,095	$6,568	$5,936	$5,810	$6,044	$5,992	$5,790	$5,860	$5,722	$5,780	$5,766	$5,680	
13	**Supply Fixed Working Capital Requirement**	(9) + (12)	$7,913	$10,200	$9,220	$9,024	$9,388	$9,306	$8,992	$9,101	$8,888	$8,976	$8,956	$8,822	$108,785
14	**Storage Fixed Costs**		$824,149	$778,602	$908,765	$815,793	$846,269	$847,830	$812,289	$833,643	$830,515	$789,440	$819,694	$815,318	$9,922,307
15	Less: 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	$673,970
16	Less: Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
17	Plus: Supply Related LNG O&M Costs		$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
18	Allowable Working Capital Costs	(14) - (15) + (16)	$812,522	$764,053	$897,233	$802,752	$833,228	$834,789	$799,248	$820,602	$817,474	$776,399	$806,653	$802,277	$9,767,232
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	
20	Working Capital Requirement	[(17) * (18)] / 365	$29,830	$28,050	$32,940	$29,471	$30,590	$30,647	$29,342	$30,126	$30,011	$28,503	$29,614	$29,453	
21	Cost of Capital	Rate Case	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	
22	Return on Working Capital Requirement	(19) * (20)	$2,708	$2,547	$2,991	$2,676	$2,777	$2,782	$2,664	$2,735	$2,725	$2,588	$2,689	$2,674	
23	Weighted Cost of Debt	Rate Case	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	
24	Interest Expense	(19) * (22)	$1,245	$1,171	$1,375	$1,230	$1,277	$1,279	$1,225	$1,257	$1,253	$1,190	$1,236	$1,229	
25	Taxable Income	(19) - (23)	$1,463	$1,376	$1,616	$1,446	$1,500	$1,503	$1,439	$1,478	$1,472	$1,398	$1,453	$1,445	
26	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
27	Return and Tax Requirement	(24) / (25)	$2,251	$2,117	$2,486	$2,224	$2,308	$2,313	$2,214	$2,273	$2,265	$2,151	$2,235	$2,223	
28	**Storage Fixed Working Capital Requirement**	(23) + (26)	$3,496	$3,288	$3,861	$3,454	$3,585	$3,592	$3,439	$3,531	$3,517	$3,341	$3,471	$3,452	$42,026
1	**Supply Variable Costs**		$20,214,327	$29,171,177	$35,535,392	$38,286,807	$32,664,262	$22,342,537	$8,456,619	$8,036,411	$6,648,090	$6,769,277	$7,147,834	$9,901,132	$225,173,864
2a	Less: Non-firm Sales														$0
2b	Less: Variable Delivery Storage Costs		$8,728	$22,310	$54,918	$69,421	$28,038	$0	$3,721	$0	$1,461	$440	$173	$867	$190,077
2c	Less: Variable Injection Storage Costs		$2,307	$875	$721	$0	$0	$9,116	$9,655	$9,301	$9,157	$9,165	$9,161	$9,619	$69,078
2d	Less: Fuel Costs Allocated to Storage		$46,256	$159,983	$332,752	$378,680	$155,722	$61,271	$89,219	$63,839	$70,185	$62,305	$60,352	$69,175	$1,549,739
2e	Less: Supply Refunds														$0
2	Total Credits		$57,292	$183,168	$388,391	$448,102	$183,761	$70,388	$102,595	$73,139	$80,803	$71,910	$69,686	$79,662	$1,808,895
3	Allowable Working Capital Costs	(1) - (2)	$20,157,035	$28,988,009	$35,147,001	$37,838,705	$32,480,501	$22,272,150	$8,354,025	$7,963,271	$6,567,287	$6,697,367	$7,078,148	$9,821,470	$223,364,969
4	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$740,012	$1,064,217	$1,290,328	$1,389,147	$1,192,435	$817,662	$306,696	$292,350	$241,100	$245,876	$259,855	$360,569	
6	Cost of Capital	Rate Case	$0	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	
7	Return on Working Capital Requirement	(5) * (6)	$67,186	$96,620	$117,149	$126,121	$108,261	$74,235	$27,845	$26,542	$21,889	$22,323	$23,592	$32,736	
8	Weighted Cost of Debt	Rate Case	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	
9	Interest Expense	(5) * (8)	$30,888	$44,420	$53,858	$57,983	$49,772	$34,129	$12,801	$12,203	$10,064	$10,263	$10,846	$15,050	
10	Taxable Income	(7) - (9)	$36,298	$52,200	$63,291	$68,138	$58,489	$40,106	$15,043	$14,340	$11,826	$12,060	$12,746	$17,686	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$55,842	$80,307	$97,370	$104,827	$89,983	$61,702	$23,144	$22,061	$18,194	$18,554	$19,609	$27,209	
13	**Supply Variable Working Capital Requirement**	(9) + (12)	$86,730	$124,728	$151,228	$162,810	$139,755	$95,831	$35,945	$34,264	$28,257	$28,817	$30,455	$42,259	$961,081

National Grid
Rhode Island Service Area
Gas Cost Working Capital Calculation

Line No.	Description (a)	Reference (b)	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Total
14	**Storage Variable Product Costs**		$977,544	$2,997,904	$8,109,525	$11,432,919	$5,161,931	$222,660	$502,560	$202,681	$278,711	$221,629	$134,581	$251,847	$30,494,492
15	Less: Balancing Related LNG Commodity (to DAC)		($32,533)	($42,048)	($286,920)	($538,482)	($309,697)	($37,552)	($44,733)	($43,704)	($39,215)	($38,507)	($31,169)	($36,665)	($1,481,226)
16	Plus: Supply Related LNG O&M Costs		$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$365,465
17	Allowable Working Capital Costs	(14) + (15) + (16)	$975,466	$2,986,312	$7,853,060	$10,924,892	$4,882,689	$215,563	$488,283	$189,433	$269,951	$213,577	$133,868	$245,637	$29,378,732
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	
19	Working Capital Requirement	[(17) * (18)] / 365	$35,812	$109,634	$288,304	$401,078	$179,255	$7,914	$17,926	$6,955	$9,911	$7,841	$4,915	$9,018	
20	Cost of Capital	Rate Case	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	
21	Return on Working Capital Requirement	(19) * (20)	$3,251	$9,954	$26,175	$36,414	$16,275	$718	$1,627	$631	$900	$712	$446	$819	
22	Weighted Cost of Debt	Rate Case	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	
23	Interest Expense	(19) * (22)	$1,495	$4,576	$12,034	$16,741	$7,482	$330	$748	$290	$414	$327	$205	$376	
24	Taxable Income	(19) - (23)	$1,757	$5,378	$14,141	$19,673	$8,792	$388	$879	$341	$486	$385	$241	$442	
25	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
26	Return and Tax Requirement	(24) / (25)	$2,702	$8,273	$21,756	$30,266	$13,527	$597	$1,353	$525	$748	$592	$371	$681	
27	**Storage Var. Product Working Capital Requir.**	(23) + (26)	$4,197	$12,849	$33,790	$47,007	$21,009	$928	$2,101	$815	$1,162	$919	$576	$1,057	$126,409
1	**Storage Variable Non-Product Costs**		$65,749	$357,455	$784,685	$751,347	$272,174	$70,561	$120,453	$73,139	$87,961	$71,910	$69,686	$84,787	$2,809,906
2	Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	$65,749	$357,455	$784,685	$751,347	$272,174	$70,561	$120,453	$73,139	$87,961	$71,910	$69,686	$84,787	$2,809,906
4	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
5	**Working Capital Requirement**	**[(3) * (4)] / 365**	$2,414	$13,123	$28,808	$27,584	$9,992	$2,590	$4,422	$2,685	$3,229	$2,640	$2,558	$3,113	
6	Cost of Capital	Rate Case	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	
7	Return on Working Capital Requirement	(5) * (6)	$219	$1,191	$2,615	$2,504	$907	$235	$401	$244	$293	$240	$232	$283	
8	**Weighted Cost of Debt**	**Rate Case**	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	
9	Interest Expense	(5) * (8)	$101	$548	$1,202	$1,151	$417	$108	$185	$112	$135	$110	$107	$130	
10	Taxable Income	(7) - (9)	$118	$644	$1,413	$1,353	$490	$127	$217	$132	$158	$129	$125	$153	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$182	$990	$2,174	$2,082	$754	$195	$334	$203	$244	$199	$193	$235	
13	**Storage Variable Non-product WC Requir.**	(9) + (12)	$283	$1,538	$3,376	$3,233	$1,171	$304	$518	$315	$378	$309	$300	$365	$12,090

National Grid
Rhode Island Service Area
Actual Throughput (Dth)

Line No.	Rate Class (a)	Nov-06 (b) Actual	Dec-06 (c) Actual	Jan-07 (d) Actual	Feb-07 (e) Actual	Mar-07 (f) Actual	Apr-07 (g) Actual	May-07 (h) Actual	Jun-07 (i) Actual	Jul-07 (j) Actual	Aug-07 (k) Actual	Sep-07 (l) Actual	Oct-07 (m) Actual	Nov-Oct (p)
1	**SALES (dth)**													
2	Residential Non-Heating	47,556	57,497	63,906	68,533	70,165	60,621	54,387	44,481	38,144	33,949	37,765	35,812	612,816
3	Residential Heating	1,127,890	1,722,327	2,247,983	3,240,734	3,167,787	2,160,256	1,260,805	608,465	433,911	369,320	433,170	450,626	17,223,274
4	Small C&I	115,038	218,216	286,793	473,984	455,738	283,021	144,594	65,676	45,400	45,468	48,300	45,966	2,228,194
5	Medium C&I	259,918	383,505	482,485	698,357	674,297	454,165	277,468	162,474	110,586	105,890	116,777	128,670	3,854,592
6	Large LLF	89,406	156,155	181,517	250,005	234,076	169,363	85,960	30,337	22,810	19,532	20,596	22,094	1,281,851
7	Large HLF	35,498	38,981	40,463	45,112	45,108	38,951	31,011	27,219	24,011	21,621	32,961	29,168	410,104
8	Extra Large LLF	8,767	15,068	14,275	19,722	19,028	10,975	4,282	1,633	767	453	2,019	3,131	100,120
9	Extra Large HLF	33,471	40,865	38,011	54,745	45,519	40,027	33,800	28,836	20,712	17,335	23,894	22,295	399,510
10	**Total Sales**	1,717,544	2,632,614	3,355,433	4,851,192	4,711,718	3,217,379	1,892,307	969,121	696,341	613,568	715,482	737,762	26,110,461
11	**TSS**													
12	Medium	839	3,240	3,474	5,402	4,827	3,680	3,551	228	(99)	149	266	364	
13	Large LLF	333	1,883	321	935	4,195	1,723	1,388	(825)	44	(13)	21	18	
14	Large HLF	0	0	2,531	1,536	(630)	0	0	0	0	0	0	0	
15	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	
16	Extra Large HLF	0	0	0	0	0	0	0	0	0	0	0	0	
17	**Total TSS**	1,172	5,123	6,326	7,873	8,392	5,403	4,939	(597)	(55)	136	287	382	
18	**FT-2 TRANSPORTATION**													
19	FT-2 Medium	32,740	42,252	59,229	76,895	80,228	59,951	39,614	26,743	19,689	18,100	19,835	18,562	493,838
20	FT-2 Large LLF	9,918	26,082	43,298	48,318	48,543	35,890	20,623	10,672	2,762	4,038	5,190	5,727	261,061
21	FT-2 Large HLF	5,136	7,659	7,656	7,702	10,812	7,573	6,730	5,567	4,232	3,957	4,966	4,514	76,504
22	FT-2 Extra Large LLF	964	1,899	2,121	3,293	3,084	1,501	853	72	18	5	3	(6)	13,807
23	FT-2 Extra Large HLF	1,337	544	3,564	1,648	2,218	2,038	1,901	1,393	993	893	1,766	1,974	20,269
24	**Total Transportation**	50,095	78,436	115,868	137,856	144,885	106,953	69,721	44,447	27,694	26,993	31,760	30,771	865,479
25	**Sales & FT-2 THROUGHPUT**													
26	Residential Non-Heating	47,556	57,497	63,906	68,533	70,165	60,621	54,387	44,481	38,144	33,949	37,765	35,812	612,816
27	Residential Heating	1,127,890	1,722,327	2,247,983	3,240,734	3,167,787	2,160,256	1,260,805	608,465	433,911	369,320	433,170	450,626	17,223,274
28	Small C&I	115,038	218,216	286,793	473,984	455,738	283,021	144,594	65,676	45,400	45,468	48,300	45,966	2,228,194
29	Medium C&I	293,497	428,997	545,188	780,654	759,352	517,796	320,633	189,445	130,176	124,139	136,878	147,596	4,374,351
30	Large LLF	99,657	184,120	225,136	299,258	286,814	206,976	107,971	40,184	25,616	23,557	25,807	27,839	1,552,935
31	Large HLF	40,634	46,640	50,650	54,350	55,290	46,524	37,741	32,786	28,243	25,578	37,927	33,682	490,045
32	Extra Large LLF	9,731	16,967	16,396	23,015	22,112	12,476	5,135	1,705	785	458	2,022	3,125	113,927
33	Extra Large HLF	34,808	41,409	41,575	56,393	47,737	42,065	35,701	30,229	21,705	18,228	25,660	24,269	419,779
34	**Total Throughput**	1,768,811	2,716,173	3,477,627	4,996,921	4,864,995	3,329,735	1,966,967	1,012,971	723,980	640,697	747,529	768,915	27,015,321
35	**FT-1 TRANSPORTATION**													
36	FT-1 Medium	64,460	82,608	79,480	111,998	95,770	63,273	137,352	(89,309)	21,305	22,117	24,209	29,374	642,637
37	FT-1 Large LLF	111,405	149,552	150,864	211,573	185,507	122,070	253,324	(197,905)	21,878	19,819	22,253	36,245	1,086,585
38	FT-1 Large HLF	40,428	44,612	39,160	47,070	49,324	37,818	62,914	(6,389)	26,950	77,660	27,671	28,309	475,527
39	FT-1 Extra Large LLF	60,527	77,239	81,746	117,032	111,368	62,367	153,146	(123,878)	15,382	15,350	14,594	25,764	610,637
40	FT-1 Extra Large HLF	350,805	354,985	291,357	353,590	375,650	294,038	473,657	44,245	270,771	252,607	291,244	365,329	3,718,278
41	Default	0	0	0	0	0	0	0	2,431	59	3,355	32	184	
42	**Total Transportation**	627,625	708,996	642,607	841,263	817,619	579,566	1,080,393	(370,805)	356,345	390,908	380,003	485,205	6,533,664
43	**Total THROUGHPUT**													
44	Residential Non-Heating	47,556	57,497	63,906	68,533	70,165	60,621	54,387	44,481	38,144	33,949	37,765	35,812	612,816
45	Residential Heating	1,127,890	1,722,327	2,247,983	3,240,734	3,167,787	2,160,256	1,260,805	608,465	433,911	369,320	433,170	450,626	17,223,274
46	Small C&I	115,038	218,216	286,793	473,984	455,738	283,021	144,594	65,676	45,400	45,468	48,300	45,966	2,228,194
47	Medium C&I	357,957	511,605	624,668	892,652	855,122	581,069	457,985	100,136	151,481	146,256	161,087	176,970	5,016,988
48	Large LLF	211,062	333,672	376,000	510,831	472,321	329,046	361,295	(157,721)	47,494	43,376	48,060	64,084	2,639,520
49	Large HLF	81,062	91,252	89,810	101,420	104,614	84,342	100,655	26,397	55,193	103,238	65,598	61,991	965,572
50	Extra Large LLF	70,258	94,206	98,142	140,047	133,480	74,843	158,281	(122,173)	16,167	15,808	16,616	28,889	724,564
51	Extra Large HLF	385,613	396,394	332,932	409,983	423,387	336,103	509,358	74,474	292,476	270,835	316,904	389,598	4,138,057
52	Default	0	0	0	0	0	0	0	2,431	59	3,355	32	184	6,061
53	**Total Throughput**	2,396,436	3,425,169	4,120,234	5,838,184	5,682,614	3,909,301	3,047,359	642,166	1,080,325	1,031,605	1,127,532	1,254,120	33,555,045

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov - Oct
	30	31	31	29	31	30	31	30	31	31	30	31	366
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
I. Supply Fixed Cost Deferred													
Beginning Balance	$296,518	$1,183,560	$28,756	($1,715,343)	($4,495,349)	($6,702,429)	($7,823,118)	($7,542,661)	($7,977,147)	($5,887,147)	($4,573,213)	($3,984,383)	
Supply Fixed Costs (net of cap rel)	$2,055,771	$2,106,370	$2,953,934	$2,007,929	$2,165,288	$1,706,100	$2,247,541	$1,035,033	$2,885,908	$2,044,179	$1,220,911	$2,189,955	$24,618,919
Capacity Release	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$8,887	$9,106	$12,769	$8,680	$9,360	$7,375	$9,716	$4,474	$12,475	$8,837	$5,278	$9,467	$106,424
Total Supply Fixed Costs	$2,064,658	$2,115,476	$2,966,703	$2,016,609	$2,174,648	$1,713,475	$2,257,257	$1,039,507	$2,898,383	$2,053,016	$1,226,189	$2,199,422	$24,725,343
Supply Fixed - Collections	$1,544,521	$3,273,018	$4,707,243	$4,786,761	$4,364,351	$2,814,850	$1,957,249	$1,090,942	$790,743	$725,773	$626,821	$911,353	$27,593,625
Prelim. Ending Balance	$816,655	$26,018	($1,711,784)	($4,485,495)	($6,685,051)	($7,803,803)	($7,523,111)	($7,594,096)	($5,869,506)	($4,559,904)	($3,973,845)	($2,696,314)	
Month's Average Balance	$556,587	$604,789	($841,514)	($3,100,419)	($5,590,200)	($7,253,116)	($7,673,115)	($7,568,379)	($6,923,327)	($5,223,525)	($4,273,529)	($3,340,348)	
Interest Rate (BOA Prime minus 200 bps)	5.50%	5.33%	4.98%	4.00%	3.66%	3.24%	3.00%	3.00%	3.00%	3.00%	3.00%	2.56%	
Interest Applied	$2,516	$2,738	($3,559)	($9,853)	($17,377)	($19,315)	($19,551)	($18,662)	($17,640)	($13,309)	($10,537)	($7,263)	($131,813)
Asset Management Incentive	$364,389	$0	$0	$0	$0	$0	$0	($364,389)	$0	$0	$0	$0	$0
Supply Fixed Ending Balance	$1,183,560	$28,756	($1,715,343)	($4,495,349)	($6,702,429)	($7,823,118)	($7,542,661)	($7,977,147)	($5,887,147)	($4,573,213)	($3,984,383)	($2,703,577)	
II. Storage Fixed Cost Deferred													
Beginning Balance	$317,968	$551,191	$162,511	($769,097)	($1,767,599)	($2,617,022)	($2,877,616)	($2,950,169)	($2,818,679)	($2,399,154)	($1,836,979)	($1,330,576)	
Storage Fixed Costs	$822,379	$829,574	$822,412	$825,801	$832,407	$837,085	$701,091	$568,026	$743,858	$850,485	$752,604	$1,237,627	$9,823,349
LNG Demand to DAC	($56,282)	($56,282)	($56,282)	($56,282)	($56,282)	($56,282)	($56,282)	($56,282)	($56,282)	($56,282)	($56,282)	($56,282)	($675,383)
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	$3,499	$3,530	$3,499	$3,513	$3,542	$3,562	$2,974	$2,399	$3,159	$3,620	$3,197	$5,294	$41,789
Total Storage Fixed Costs	$812,837	$820,063	$812,870	$816,274	$822,908	$827,607	$691,025	$557,384	$733,977	$841,064	$742,760	$1,229,880	$9,708,649
TSS Peaking Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Storage Fixed - Collections	$581,573	$1,210,356	$1,743,197	$1,810,752	$1,665,527	$1,080,894	$756,163	$418,791	$307,813	$273,499	$232,457	$370,350	$10,451,371
Prelim. Ending Balance	$549,231	$160,899	($767,817)	($1,763,575)	($2,610,218)	($2,870,310)	($2,942,754)	($2,811,576)	($2,392,515)	($1,831,589)	($1,326,675)	($471,046)	
Month's Average Balance	$433,599	$356,045	($302,653)	($1,266,336)	($2,188,909)	($2,743,666)	($2,910,185)	($2,880,873)	($2,605,597)	($2,115,372)	($1,581,827)	($900,811)	
Interest Rate (BOA Prime minus 200 bps)	5.50%	5.33%	4.98%	4.00%	3.66%	3.24%	3.00%	3.00%	3.00%	3.00%	3.00%	2.56%	
Interest Applied	$1,960	$1,612	($1,280)	($4,025)	($6,804)	($7,306)	($7,415)	($7,104)	($6,639)	($5,390)	($3,900)	($1,959)	($48,250)
Storage Fixed Ending Balance	$551,191	$162,511	($769,097)	($1,767,599)	($2,617,022)	($2,877,616)	($2,950,169)	($2,818,679)	($2,399,154)	($1,836,979)	($1,330,576)	($473,004)	
III. Variable Supply Cost Deferred													
Beginning Balance	($10,922,071)	$3,267,564	$20,676,360	$25,057,954	$23,757,060	$19,253,479	$12,313,163	$7,716,880	$7,885,622	$4,416,165	$3,860,678	$4,722,569	
Variable Supply Costs	$26,429,264	$41,442,049	$39,298,125	$34,137,670	$27,476,936	$13,810,819	$9,755,842	$7,821,018	$2,382,366	$5,789,845	$6,350,536	$12,353,542	$227,048,011
Variable Delivery Storage	($8,786)	($21,008)	($654,889)	($69,421)	$584,978	$0	$0	$0	$0	$0	$0	$0	($169,127)
Variable Injections Storage	($2,367)	($611)	$2,978	$0	($589)	($8,503)	$0	$0	$0	$0	$0	$0	($9,092)
Fuel Cost Allocated to Storage	($46,256)	($154,586)	$95,543	($378,680)	($581,710)	($56,690)	$0	$0	$0	$0	$0	$0	($1,122,379)
Working Capital	$114,002	$178,387	$167,475	$145,635	$118,791	$59,420	$42,173	$33,809	$10,299	$25,029	$27,453	$53,403	$975,875
Total Supply Variable Costs	$26,485,857	$41,444,231	$38,909,232	$33,835,204	$27,598,405	$13,805,047	$9,798,015	$7,854,827	$2,392,665	$5,814,874	$6,377,989	$12,406,944	$226,723,289
Supply Variable - Collections	$12,278,961	$24,089,507	$34,624,153	$35,213,544	$32,176,346	$20,787,338	$14,419,784	$8,069,237	$5,873,209	$6,382,043	$5,525,539	$8,025,138	$207,464,799
Deferred Responsibility	$0	$0	$0	$0	($7,615)	$0	$0	$0	$4,565	($1,152)	$1,128	($61,828)	($64,902)
Prelim. Ending Balance	$3,284,826	$20,622,287	$24,961,439	$23,679,614	$19,186,733	$12,271,188	$7,691,395	$7,502,470	$4,400,513	$3,850,147	$4,712,000	$9,166,203	
Month's Average Balance	($3,818,622)	$11,944,925	$22,818,900	$24,368,784	$21,471,897	$15,762,333	$10,002,279	$7,609,675	$6,143,067	$4,133,156	$4,286,339	$6,944,386	
Interest Rate (BOA Prime minus 200 bps)	5.50%	5.33%	4.98%	4.00%	3.66%	3.24%	3.00%	3.00%	3.00%	3.00%	3.00%	2.56%	
Interest Applied	($17,262)	$54,073	$96,515	$77,446	$66,745	$41,975	$25,485	$18,764	$15,652	$10,531	$10,569	$15,099	$415,592
Gas Procurement Incentive/(penalty)	$0	$0	$0	$0	$0	$0	$0	$364,389	$0	$0	$0	$0	$364,389
Supply Variable Ending Balance	$3,267,564	$20,676,360	$25,057,954	$23,757,060	$19,253,479	$12,313,163	$7,716,880	$7,885,622	$4,416,165	$3,860,678	$4,722,569	$9,181,302	

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov - Oct
	30	31	31	29	31	30	31	30	31	31	30	31	366
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	$1,576,399	$213,872	$941,828	$1,853,715	$4,131,184	$4,486,972	$1,062,181	($1,234,340)	($2,468,702)	($3,180,639)	($3,930,291)	($4,504,266)	
Storage Variable Prod. Costs - LNG	$127,138	$1,286,841	$1,431,567	$1,628,671	$88,225	$123,438	$131,504	$81,215	$213,423	$95,633	$147,099	$359,219	$5,713,972
Storage Variable Prod. Costs - LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Storage Variable Prod. Costs - UG	$0	$3,512,805	$5,429,467	$6,739,579	$5,707,180	($28,615)	($957)	$0	$0	$0	$0	$0	$21,359,459
Supply Related LNG to DAC	($30,852)	($258,260)	($242,872)	($209,032)	($27,805)	($25,223)	($25,942)	($28,738)	($28,320)	($32,518)	($34,609)	($39,018)	($983,189)
Supply Related LNG O & M	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$365,465
Inventory Financing - LNG	$55,169	$53,363	$52,170	$39,874	$39,702	$40,431	$42,530	$46,352	$52,760	$56,068	$59,427	$62,440	$600,285
Inventory Financing - UG	$344,162	$307,083	$253,532	$185,441	$128,764	$55,239	$55,239	$55,239	$55,239	$55,239	$55,239	$55,239	$1,605,656
Inventory Financing - LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$548	$19,763	$28,741	$35,403	$25,064	$433	$584	$359	$932	$404	$618	$1,516	$114,364
Total Storage Variable Product Costs	$526,621	$4,952,051	$6,983,061	$8,450,391	$5,991,585	$196,158	$233,413	$184,881	$324,489	$205,282	$258,229	$469,852	$28,776,013
Storage Variable Product Collections	$1,893,185	$4,226,705	$6,077,073	$6,182,417	$5,649,172	$3,628,328	$2,529,715	$1,414,683	$1,029,239	$945,886	$821,818	$1,192,319	$35,590,540
Prelim. Ending Balance	$209,835	$939,218	$1,847,816	$4,121,689	$4,473,598	$1,054,802	($1,234,121)	($2,464,142)	($3,173,452)	($3,921,244)	($4,493,880)	($5,226,734)	
Month's Average Balance	$893,117	$576,545	$1,394,822	$2,987,702	$4,302,391	$2,770,887	($85,970)	($1,849,241)	($2,821,077)	($3,550,942)	($4,212,086)	($4,865,500)	
Interest Rate (BOA Prime minus 200 bps)	5.50%	5.33%	4.98%	4.00%	3.66%	3.24%	3.00%	3.00%	3.00%	3.00%	3.00%	2.56%	
Interest Applied	$4,037	$2,610	$5,900	$9,495	$13,374	$7,379	($219)	($4,560)	($7,188)	($9,048)	($10,386)	($10,579)	$816
Storage Variable Product Ending Bal.	$213,872	$941,828	$1,853,715	$4,131,184	$4,486,972	$1,062,181	($1,234,340)	($2,468,702)	($3,180,639)	($3,930,291)	($4,504,266)	($5,237,312)	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	($1,241,432)	($1,347,808)	($1,161,315)	($711,453)	($376,045)	($575,414)	($719,022)	($885,642)	($986,056)	($1,053,570)	($1,117,969)	($1,178,265)	
Storage Variable Non-prod. Costs	$2,284	$288,559	$289,107	$289,584	$171,459	$29,572	$0	$0	$0	$0	$0	$0	$1,070,566
Variable Delivery Storage Costs	$8,786	$21,008	$654,889	$69,421	($584,978)	$0	$0	$0	$0	$0	$0	$0	$169,127
Variable Injection Storage Costs	$2,367	$611	($2,978)	$0	$589	$8,503	$0	$0	$0	$0	$0	$0	$9,092
Fuel Costs Allocated to Storage	$46,256	$154,586	($95,543)	$378,680	$581,710	$56,690	$0	$0	$0	$0	$0	$0	$1,122,379
Working Capital	$258	$2,009	$3,655	$3,189	$730	$410	$0	$0	$0	$0	$0	$0	$10,250
Total Storage Var Non-product Costs	$59,951	$466,773	$849,130	$740,874	$169,511	$95,174	$0	$0	$0	$0	$0	$0	$2,381,413
Storage Var Non-Product Collections	$160,488	$274,614	$395,316	$403,740	$367,404	$237,061	$164,578	$98,109	$64,919	$61,636	$57,469	$73,796	$2,359,130
Prelim. Ending Balance	($1,341,969)	($1,155,649)	($707,501)	($374,319)	($573,938)	($717,301)	($883,600)	($983,751)	($1,050,975)	($1,115,206)	($1,175,438)	($1,252,061)	
Month's Average Balance	($1,291,700)	($1,251,729)	($934,408)	($542,886)	($474,991)	($646,358)	($801,311)	($934,697)	($1,018,515)	($1,084,388)	($1,146,703)	($1,215,163)	
Interest Rate (BOA Prime minus 200 bps)	5.50%	5.33%	4.98%	4.00%	3.66%	3.24%	3.00%	3.00%	3.00%	3.00%	3.00%	2.56%	
Interest Applied	($5,839)	($5,666)	($3,952)	($1,725)	($1,477)	($1,721)	($2,042)	($2,305)	($2,595)	($2,763)	($2,827)	($2,642)	($35,555)
Storage Var Non-Product Ending Bal.	($1,347,808)	($1,161,315)	($711,453)	($376,045)	($575,414)	($719,022)	($885,642)	($986,056)	($1,053,570)	($1,117,969)	($1,178,265)	($1,254,703)	
GCR Deferred Summary													
Beginning Balance	($9,972,617)	$3,868,379	$20,648,139	$23,715,775	$21,249,251	$13,845,585	$1,955,586	($4,895,933)	($6,364,962)	($8,104,346)	($7,597,774)	($6,274,921)	
Gas Costs	$29,822,730	$49,585,799	$50,304,857	$45,662,931	$36,599,571	$16,566,261	$12,924,263	$9,595,559	$6,322,649	$8,876,346	$8,568,622	$16,236,419	$291,066,005
Working Capital	$127,193	$212,794	$216,140	$196,421	$157,487	$71,200	$55,447	$41,041	$26,865	$37,890	$36,545	$69,679	$1,248,703
Total Costs	$29,949,923	$49,798,593	$50,520,996	$45,859,352	$36,757,058	$16,637,461	$12,979,710	$9,636,600	$6,349,514	$8,914,236	$8,605,167	$16,306,098	$292,314,707
Collections	$16,458,728	$33,074,200	$47,546,982	$48,397,214	$44,215,186	$28,548,471	$19,827,488	$11,091,762	$8,070,488	$8,387,686	$7,265,231	$10,511,128	$283,394,563
Prelim. Ending Balance	$3,518,578	$20,592,773	$23,622,153	$21,177,914	$13,791,124	$1,934,575	($4,892,192)	($6,351,095)	($8,085,936)	($7,577,796)	($6,257,839)	($479,951)	
Month's Average Balance	($3,227,020)	$12,230,576	$22,135,146	$22,446,844	$17,520,188	$7,890,080	($1,468,303)	($5,623,514)	($7,225,449)	($7,841,071)	($6,927,806)	($3,377,436)	
Interest Rate (BOA Prime minus 200 bps)	5.50%	5.33%	4.98%	4.00%	3.66%	3.24%	3.00%	3.00%	3.00%	3.00%	3.00%	2.56%	
Interest Applied	($14,588)	$55,366	$93,623	$71,338	$54,461	$21,011	($3,741)	($13,866)	($18,410)	($19,979)	($17,082)	($7,343)	$200,790
Gas Purchase Plan Incentives/(Penalties)	$364,389	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$364,389
Ending Bal. W/ Interest	$3,868,379	$20,648,139	$23,715,775	$21,249,251	$13,845,585	$1,955,586	($4,895,933)	($6,364,962)	($8,104,346)	($7,597,774)	($6,274,921)	**($487,295)**	
Under/(Over)-collection	$13,491,196	$16,724,393	$2,974,014	($2,537,862)	($7,458,128)	($11,911,010)	($6,847,778)	($1,455,162)	($1,720,974)	$526,550	$1,339,936	$5,794,970	

National Grid
Rhode Island Service Area
GCR Gas Costs

	Nov-07 actual	Dec-07 actual	Jan-08 actual	Feb-08 actual	Mar-08 actual	Apr-08 actual	May-08 actual	Jun-08 actual	Jul-08 actual	Aug-08 actual	Sep-08 actual	Oct-08 actual	Nov-Oct
SUPPLY FIXED COSTS - Pipeline Delivery													
Conoco/Merrill Lynch	$1,880,261	$2,454,119	$3,105,832	$2,115,015	$2,361,166	($624,967)	($509,252)	($539,566)	($505,200)	($673,841)	($669,199)	($520,374)	$7,873,994
Algonquin	$115,543	($322,821)	($108,931)	($57,855)	($108,930)	$707,131	$640,830	$542,547	$603,757	$626,975	$403,079	$777,947	$3,819,272
Texas Eastern													$0
TETCO						$759,742	$595,393	($244,017)	$597,759	$697,613	$92,292	$537,298	$3,036,080
Tennessee						$772,937	$470,365	$140,813	$1,512,738	$733,592	$729,222	$726,017	$5,085,684
NETNE													$0
Iroquois													$0
Nova													$0
Transcanada													$0
Dominion													$0
Transco													$0
National Fuel													$0
Columbia								$282,500	$283,259	$283,259	$283,259	$283,164	$1,415,441
Texas Gas													$0
Hubline													$0
Westerly Lateral	$62,508	$63,370	$63,370	$59,908	$58,477	$62,644	$36,086	$61,831	$63,370	$59,857	$59,483	$61,446	$712,350
Less Credits from Mkter Releases	$313,086	$392,302	$414,399	$412,543	$451,058	$611,549	($400,000)	$0	$0	$0	$0	$0	$2,194,937
TOTAL SUPPLY FIXED COSTS - Pipeline	$1,745,226	$1,802,366	$2,645,872	$1,704,525	$1,859,655	$1,065,938	$1,633,422	$244,108	$2,555,683	$1,727,455	$898,136	$1,865,498	$19,747,884
Supply Fixed - Supplier													
Total	$310,545	$304,004	$308,062	$303,404	$305,633	$640,162	$614,119	$790,925	$330,225	$316,724	$322,775	$324,457	$4,871,035
Total Supply Fixed (Pipeline & Supplier)	$2,055,771	$2,106,370	$2,953,934	$2,007,929	$2,165,288	$1,706,100	$2,247,541	$1,035,033	$2,885,908	$2,044,179	$1,220,911	$2,189,955	$24,618,919
STORAGE FIXED COSTS - Facilities													
Conoco	$220,082	$220,426	$220,046	$221,220	$233,082	($319)	$0	$0	$0	$0	$0	$0	$1,114,537
Texas Eastern SS-1 Demand						$88,236	$97,075	$112,017	($2,770)	$200,720	$97,212	$22,306	$614,796
Texas Eastern SS-1 Capacity													$0
Texas Eastern FSS-1 Demand													$0
Texas Eastern FSS-1 Capacity													$0
Dominion GSS Demand						$83,367	$36,485	($10,397)	$128,858	$83,367	$83,367	$177,130	$582,177
Dominion GSS Capiacity													$0
Dominion GSS-TE Demand													$0
Dominion GSS-TE Capacity													$0
Tennessee FSMA Demand						$51,642	$51,645	$59,183	$79,792	$43,164	$35,853	$38,704	$359,983
Tennessee FSMA Capacity													$0
Columbia FSS Demand						$9,750	$9,750	$9,750	$9,750	$9,750	$9,750	$9,745	$68,245
Columbia FSS Capacity													$0
Keyspan LNG Tank Lease Payment	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$1,890,000
TOTAL STORAGE FACILITIES FIXED COSTS	$377,582	$377,926	$377,546	$378,720	$390,582	$390,176	$352,455	$328,053	$373,130	$494,501	$383,682	$405,385	$4,629,738
STORAGE FIXED COSTS - Delivery													
Conoco													
Algonquin for TETCO SS-1													
Algonquin delivery for FSS													
TETCO delivery for FSS													
Algonquin SCT for SS-1													
Algonquin delivery for GSS, GSS-TE,													
Algonquin SCT delivery for GSS-TE													
Algonquin delivery for GSS Conv													
Tennessee delivery for GSS													
Tennessee delivery for FSMA													
TETCO delivery for GSS													
TETCO delivery for GSS-TE													
TETCO delivery for GSS-TE													
TETCO delivery for GSS Conv													
Dominion delivery for GSS Conv													
Dominion delivery for GSS													
Algonquin delivery for FSS													
Columbia Delivery for FSS													
Distrigas FLS call payment													
National Fuel													
TRANSCO													
TOTAL STORAGE DELIVERY FIXED COST	$444,797	$451,648	$444,866	$447,081	$441,825	$446,909	$348,636	$239,973	$370,728	$355,984	$368,922	$832,242	$5,193,611
TOTAL STORAGE FIXED	$822,379	$829,574	$822,412	$825,801	$832,407	$837,085	$701,091	$568,026	$743,858	$850,485	$752,604	$1,237,627	$9,823,349
TOTAL FIXED COSTS	$2,878,150	$2,935,944	$3,776,346	$2,833,730	$2,997,695	$2,543,185	$2,948,632	$1,603,059	$3,629,766	$2,894,664	$1,973,515	$3,427,582	$34,442,268

National Grid
Rhode Island Service Area
GCR Gas Costs

	Nov-07 actual	Dec-07 actual	Jan-08 actual	Feb-08 actual	Mar-08 actual	Apr-08 actual	May-08 actual	Jun-08 actual	Jul-08 actual	Aug-08 actual	Sep-08 actual	Oct-08 actual	Nov-Oct
VARIABLE SUPPLY COSTS (Includes Injections)													
Tennessee Zone 0													$0
Tennessee Zone 1													$0
Tennessee Connexion													$0
Tennessee Dracut													$0
TETCO STX													$0
TETCO ELA													$0
TETCO WLA													$0
TETCO ETX													$0
TETCO NF													$0
M3 Delivered	($10,686)	$194,368	$48,569		$740,195	($519,766)	$91,785	$280,571	($1,928)	$2,028	$0	$0	$825,136
Maumee Supplemental													$0
Broadrun Col													$0
Columbia AGT													$0
Dominion to B&W													$0
Dominion to TETCO FTS													$0
Transco at Wharton													$0
ANE to Tennessee	$225,600	($225,600)	$0	$0	($395)	$0	$0	$0	($94,434)	$0	$0	$0	($94,829)
Niagara to Tennessee													$0
TETCO to B & W													$0
DistriGas FCS													$0
Hubline													$0
Hedging ($14,232)		$300,868	$388,301	$124,062	($418,951)	($1,174,462)	($1,744,603)	($1,416,929)	($1,740,735)	($418,460)	$47,271	$864,152	($5,203,717)
Suppliers	$26,278,018	$41,493,132	$40,793,739	$35,322,074	$29,263,606	$18,195,811	$12,013,678	$8,873,112	$5,611,336	$7,618,631	$6,512,033	$11,296,041	$243,271,210
Total Pipeline Commodity Charges	$26,478,700	$41,762,768	$41,230,609	$35,446,135	$28,938,262	$16,501,583	$10,360,860	$7,736,754	$3,774,239	$7,202,199	$6,559,304	$12,160,193	$238,151,606
Costs of Injections													$0
TOTAL VARIABLE SUPPLY COSTS	$26,478,700	$41,762,768	$41,230,609	$35,446,135	$28,938,262	$16,501,583	$10,360,860	$7,736,754	$3,774,239	$7,202,199	$6,559,304	$12,160,193	$238,151,606
VARIABLE STORAGE COSTS													
Underground Storage	$2,284	$3,801,364	$5,718,574	$7,029,163	$5,878,639	$957	($957)	$0	$0	$0	$0	$0	$22,430,025
LNG Withdrawals/Westerly Trucking	$127,138	$1,286,841	$1,431,567	$1,628,671	$88,225	$123,438	$131,504	$81,215	$213,423	$95,633	$147,099	$359,219	$5,713,972
LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TOTAL VARIABLE STORAGE COSTS	$129,422	$5,088,205	$7,150,141	$8,657,834	$5,966,864	$124,395	$130,547	$81,215	$213,423	$95,633	$147,099	$359,219	$28,143,996
TOTAL VARIABLE COSTS	$26,608,122	$46,850,973	$48,380,750	$44,103,969	$34,905,126	$16,625,978	$10,491,407	$7,817,968	$3,987,662	$7,297,832	$6,706,403	$12,519,412	$266,295,602
TOTAL SUPPLY COSTS	$29,486,272	$49,786,917	$52,157,096	$46,937,699	$37,902,821	$19,169,163	$13,440,039	$9,421,027	$7,617,428	$10,192,496	$8,679,918	$15,946,994	$300,737,871
TOTAL CAPACITY RELEASE CREDITS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TOTAL SUPPLY COSTS AFTER CREDITS	$29,486,272	$49,786,917	$52,157,096	$46,937,699	$37,902,821	$19,169,163	$13,440,039	$9,421,027	$7,617,428	$10,192,496	$8,679,918	$15,946,994	$300,737,871
Storage Costs for FT-2 Calculation													
Storage Fixed Costs - Facilities	$377,582	$377,926	$377,546	$378,720	$390,582	$390,176	$352,455	$328,053	$373,130	$494,501	$383,682	$405,385	$4,629,738
Storage Fixed Costs - Deliveries	$444,797	$451,648	$444,866	$447,081	$441,825	$446,909	$348,636	$239,973	$370,728	$355,984	$368,922	$832,242	$5,193,611
Variable Delivery Costs	$8,786	$21,008	$654,889	$69,421	($584,978)	$0	$0	$0	$0	$0	$0	$0	$169,127
Variable Injection Costs	$2,367	$611	($2,978)	$0	$589	$8,503	$0	$0	$0	$0	$0	$0	$9,092
Fuel Costs Allocated to Storage	$46,256	$154,586	($95,543)	$378,680	$581,710	$56,690	$0	$0	$0	$0	$0	$0	$1,122,379
Total Storage Costs	$879,788	$1,005,779	$1,378,780	$1,273,902	$829,729	$902,278	$701,091	$568,026	$743,858	$850,485	$752,604	$1,237,627	$11,123,947
Pipeline Variable	$26,478,700	$41,762,768	$41,230,609	$35,446,135	$28,938,262	$16,501,583	$10,360,860	$7,736,754	$3,774,239	$7,202,199	$6,559,304	$12,160,193	$238,151,606
Less Non-firm Gas Costs	$464,361	$566,905	$2,062,107	$984,576	$1,395,373	$1,562,095	$165,863	$599,062	$1,451,128	$1,189,125	$520,843	$387,154	$11,348,592
Less Company Use	$34,925	$73,628	$101,607	$104,481	$166,476	$133,673	($27,579)	$53,128	$65,503	$56,361	$37,401	$18,923	$818,527
Less Manchester St Balancing	$15,348	$55,509	$72,696	$91,228	$68,788	$52,876	$13,781	$12,153	$12,816	$10,054	$9,722	$4,683	$419,655
Plus Cashout													$0
Less Mkter Over-takes	$4,316	($33,418)	$90,133	$51,519	$281,953	$452,357	$910,697	$2,000	$239,913	$514,834	$203,188	$120,610	$2,838,102
Less Mkter W/drawals			$409,586	$134,009	$271,518	$580,067	($114,481)	$40,693	($2,075)	($4,890)	$258,936	($194,188)	$1,379,175
Plus Mkter Undertakes	($64,595)	$84,927	$496,633	($68,097)	$471,754	$42,995	$121,223	$335,230	$117,399	$107,978	$57,571	$1,204,037	$2,907,055
Plus Mkter Injections	$184,220	$58,506		($133,004)	($35,608)	($40,950)	($198,812)	$213,616	$20,614	$234	$520,156	($909,045)	($320,074)
Storage Service Charge													$0
Plus Pipeline Srchg/Credit	$349,889	$198,472	$307,012	$258,449	$286,636	$88,259	$420,852	$242,454	$237,398	$244,919	$243,595	$235,539	$3,113,474
													$0
TOTAL FIRM COMMODITY COSTS	$26,429,264	$41,442,049	$39,298,125	$34,137,670	$27,476,936	$13,810,819	$9,755,842	$7,821,018	$2,382,366	$5,789,845	$6,350,536	$12,353,542	$227,048,011

National Grid
Rhode Island Service Area
GCR Gas Cost Collections

	Nov-07 actual	Dec-07 actual	Jan-08 actual	Feb-08 actual	Mar-08 actual	Apr-08 actual	May-08 actual	Jun-08 actual	Jul-08 actual	Aug-08 actual	Sep-08 actual	Oct-08 actual	Total Nov-Oct
I. Supply Fixed Cost Collections --													
(a) Resid. & Small C & I dth	1,144,190	2,471,389	3,534,425	3,567,078	3,036,330	2,256,169	1,494,401	797,068	548,396	519,103	425,476	576,734	20,370,759
Supply Fixed Cost Factor	$1.0236	$1.0648	$1.0644	$1.0640	$1.0644	$1.0649	$1.0656	$1.0634	$1.0735	$1.0383	$1.0745	$1.0692	
Res & Small C & I collections	$1,171,220	$2,631,538	$3,761,937	$3,795,387	$3,232,002	$2,402,614	$1,592,431	$847,571	$588,700	$538,979	$457,153	$616,655	$21,636,187
(b) C & I Medium dth	231,919	432,716	625,294	653,334	839,266	196,035	201,058	151,210	128,312	122,016	90,061	210,385	3,881,606
Supply Fixed Cost Factor	$0.9821	$1.0200	$1.0198	$1.0198	$1.0192	$1.0276	$1.0198	$1.0194	$1.0280	$0.9956	$1.0307	$1.0180	
C & I Medium collections	$227,758	$441,365	$637,654	$666,274	$855,395	$201,446	$205,039	$154,151	$131,905	$121,481	$92,829	$214,172	$3,949,469
(c) C & I Large LLF dth	89,985	118,894	203,254	214,986	170,693	127,292	92,754	38,000	20,823	16,773	18,583	20,549	1,132,586
Supply Fixed Cost Factor	$1.0230	$1.0108	$1.0105	$1.0103	$1.0103	$1.0108	$1.0146	$1.0111	$1.0208	$0.9860	$1.0219	$1.0104	
C & I Large LLF collections	$92,051	$120,173	$205,392	$217,194	$172,447	$128,670	$94,112	$38,421	$21,256	$16,539	$18,990	$20,762	$1,146,007
(d) C & I Large HLF dth	39,869	48,246	60,897	58,631	56,053	44,662	38,472	26,949	27,485	29,741	31,675	25,770	488,450
Supply Fixed Cost Factor	$0.8065	$0.9069	$0.9069	$0.9069	$0.9069	$0.9069	$0.9095	$0.9151	$0.9161	$0.8822	$0.8916	$0.9327	
C & I Large HLF collections	$32,155	$43,756	$55,226	$53,171	$50,833	$40,503	$34,991	$24,662	$25,180	$26,238	$28,242	$24,036	$438,993
(e) C & I Extra Large LLF dth	7,350	14,901	24,378	26,850	30,481	23,149	13,052	10,351	7,677	5,712	2,379	4,464	170,744
Supply Fixed Cost Factor	$0.9962	$1.0024	$1.0011	$1.0024	$1.0024	$1.0024	$1.0024	$1.0024	$1.0100	$0.9494	$1.0025	$1.0022	
C & I XL LLF collections	$7,322	$14,937	$24,405	$26,914	$30,553	$23,204	$13,083	$10,376	$7,754	$5,423	$2,385	$4,474	$170,830
(f) C & I Extra Large HLF dth	20,467	25,235	26,874	33,041	27,459	21,867	20,894	18,718	18,683	21,018	32,329	37,117	303,702
Supply Fixed Cost Factor	$0.6848	$0.8420	$0.8420	$0.8420	$0.8420	$0.8420	$0.8420	$0.8420	$0.8536	$0.8142	$0.8420	$0.8420	
C & I XL HLF collections	$14,015	$21,249	$22,629	$27,821	$23,121	$18,413	$17,593	$15,761	$15,948	$17,113	$27,222	$31,254	$252,139
sub-total Dth	1,533,780	3,111,381	4,475,122	4,553,920	4,160,282	2,669,174	1,860,631	1,042,296	751,376	714,363	600,503	875,019	26,347,847
sub-total Supply Fixed Collections	**$1,544,521**	**$3,273,018**	**$4,707,243**	**$4,786,761**	**$4,364,351**	**$2,814,850**	**$1,957,249**	**$1,090,942**	**$790,743**	**$725,773**	**$626,821**	**$911,353**	**$27,593,625**
II. Storage Fixed Cost Collections --													
(a) Resid. & Small C & I dth	1,144,190	2,471,389	3,534,425	3,567,078	3,036,330	2,256,169	1,494,401	797,068	548,396	519,103	425,476	576,734	20,370,759
Storage Fixed Cost Factor	$0.3708	$0.3747	$0.3746	$0.3745	$0.3746	$0.3748	$0.3750	$0.3742	$0.3778	$0.3654	$0.3781	$0.3763	
Res & Small C & I collections	$424,241	$926,131	$1,323,958	$1,335,731	$1,137,456	$845,565	$560,432	$298,291	$207,185	$189,685	$160,889	$217,023	$7,626,587
(b) C & I Medium dth	231,919	432,716	625,294	653,334	839,266	196,035	201,058	151,210	128,312	122,016	90,061	210,385	3,881,606
Storage Fixed Cost Factor	$0.3793	$0.4100	$0.4099	$0.4099	$0.4097	$0.4130	$0.4099	$0.4098	$0.4132	$0.4002	$0.4143	$0.4092	
C & I Medium collections	$87,967	$177,403	$256,300	$267,803	$343,819	$80,969	$82,414	$61,960	$53,018	$48,828	$37,312	$86,084	$1,583,877
(c) C & I Large LLF dth	89,985	118,894	203,254	214,986	170,693	127,292	92,754	38,000	20,823	16,773	18,583	20,549	1,132,586
Storage Fixed Cost Factor	$0.4232	$0.4591	$0.4590	$0.4589	$0.4589	$0.4591	$0.4609	$0.4593	$0.4637	$0.4479	$0.4641	$0.4590	
C & I Large LLF collections	$38,086	$54,585	$93,294	$98,654	$78,329	$58,445	$42,747	$17,452	$9,655	$7,513	$8,625	$9,431	$516,816
(d) C & I Large HLF dth	39,869	48,246	60,897	58,631	56,053	44,662	38,472	26,949	27,485	29,741	31,675	25,770	488,450
Storage Fixed Cost Factor	$0.2827	$0.3067	$0.3067	$0.3067	$0.3067	$0.3067	$0.3076	$0.3095	$0.3098	$0.2983	$0.3015	$0.3154	
C & I Large HLF collections	$11,269	$14,798	$18,677	$17,982	$17,191	$13,697	$11,833	$8,340	$8,516	$8,873	$9,551	$8,129	$148,856
(e) C & I XL LLF dth	7,350	14,901	24,378	26,850	30,481	23,149	13,052	10,351	7,677	5,712	2,379	4,464	170,744
Storage Fixed Cost Factor	$0.4029	$0.4364	$0.4358	$0.4364	$0.4364	$0.4364	$0.4364	$0.4364	$0.4398	$0.4133	$0.4363	$0.4364	
C & I XL LLF collections	$2,961	$6,503	$10,625	$11,717	$13,302	$10,102	$5,696	$4,517	$3,376	$2,361	$1,038	$1,948	$74,146
(f) C & I XL HLF dth	20,467	25,235	26,874	33,041	27,459	21,867	20,894	18,718	18,683	21,018	32,329	37,117	303,702
Storage Fixed Cost Factor	$0.2360	$0.2722	$0.2722	$0.2722	$0.2722	$0.2722	$0.2722	$0.2722	$0.2760	$0.2632	$0.2722	$0.2722	
C & I XL HLF collections	$4,830	$6,869	$7,315	$8,994	$7,475	$5,952	$5,688	$5,095	$5,156	$5,532	$8,800	$10,104	$81,810
(g) FT-2 dth	55,279	122,119	181,247	202,891	167,586	120,414	75,649	113,837	(50,828)	29,441	71,741	(8,781)	1,080,595
Storage Fixed Cost Factor	$0.3657	$0.4052	$0.4052	$0.4052	$0.4052	$0.4052	$0.4052	$0.4052	($0.0538)	$0.4052	$0.4052	$0.4052	
FT-2 collection	$20,216	$49,483	$73,441	$82,211	$67,906	$48,792	$30,653	$46,127	$2,733	$11,929	$29,069	($3,558)	$459,002

National Grid
Rhode Island Service Area
GCR Gas Cost Collections

	Nov-07 actual	Dec-07 actual	Jan-08 actual	Feb-08 actual	Mar-08 actual	Apr-08 actual	May-08 actual	Jun-08 actual	Jul-08 actual	Aug-08 actual	Sep-08 actual	Oct-08 actual	Total Nov-Oct
sub-total Dth	1,589,059	3,233,500	4,656,369	4,756,811	4,327,868	2,789,588	1,936,280	1,156,133	700,548	743,804	672,244	866,238	27,428,442
sub-total Storage Fixed Collections	**$581,573**	**$1,210,356**	**$1,743,197**	**$1,810,752**	**$1,665,527**	**$1,080,894**	**$756,163**	**$418,791**	**$307,813**	**$273,499**	**$232,457**	**$370,350**	**$10,451,371**
III. Variable Supply Cost Collections --													
(a) Firm Sales dth	1,533,780	3,111,381	4,475,122	4,553,920	4,160,282	2,669,174	1,812,913	966,677	751,376	714,363	600,503	875,019	26,224,510
Variable Supply Cost Factor	$8.0040	$7.7380	$7.7348	$7.7093	$7.6800	$7.8173	$7.9352	$8.2407	$7.6859	$8.8557	$9.1518	$8.9835	
Variable Supply collections	**$12,276,300**	**$24,075,963**	**$34,614,284**	**$35,107,440**	**$31,951,025**	**$20,865,672**	**$14,385,820**	**$7,966,140**	**$5,774,967**	**$6,326,210**	**$5,495,700**	**$7,860,760**	**$206,700,281**
(b) TSS Sales dth	855	2,673	3,207	10,487	8,194	7,758	4,800	608	656	547	841	2,486	
TSS Variable Supply Cost F.	$0.00	$0.00	$0.00	$0.00	$0.00	$0.2653	$3.2185	$3.7747	$3.9270	$1.1350	$0.3930	$0.00	
TSS Surcharge collections	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,058**	**$15,449**	**$2,295**	**$2,576**	**$621**	**$331**	**$0**	**$23,329**
(c) NGV Sales dth	-84	1,601	1,127	0	0	1,681	1,171	1,185	1,141	2,230	-43	833	1,728
Variable Supply Cost Factor	$8.0413	$9.5237	$9.5686	#DIV/0!	#DIV/0!	$22.0563	$9.5735	$9.7793	$9.5875	$10.2584	($11.0877)	$11.0616	
Variable Supply collections	**($675)**	**$15,248**	**$10,784**	**$162**	**$186**	**$37,077**	**$11,211**	**$11,588**	**$10,939**	**$22,876**	**$477**	**$9,214**	**$129,086**
(d) Default Sales dth	303	(149)	(57)	6,613	15,967	(16,517)	512	5,920	5,078	2,688	2,757	16,604	
Variable Supply Cost Factor	$11.01	$12.08	$16.15	$16.02	$14.10	$12.22	$14.2650	$15.07	$16.69	$12.03	$10.53	$9.35	
Variable Supply collections	**$3,336**	**($1,799)**	**($921)**	**$105,940**	**$225,135**	**($201,755)**	**$7,304**	**$89,214**	**$84,726**	**$32,337**	**$29,031**	**$155,164**	**$527,713**
Peaking Gas revenue						**$84,286**							**$84,286**
TOTAL Variable Supply Collections	**$12,278,961**	**$24,089,507**	**$34,624,153**	**$35,213,544**	**$32,176,346**	**$20,787,338**	**$14,419,784**	**$8,069,237**	**$5,873,209**	**$6,382,043**	**$5,525,539**	**$8,025,138**	**$207,464,799**
IVa. Storage Variable Product Cost Collections --													
(a) Firm Sales dth	1,533,780	3,111,381	4,475,122	4,553,920	4,160,282	2,669,174	1,812,913	966,677	751,376	714,363	600,503	875,019	26,224,510
Variable Supply Cost Factor	$1.2343	$1.3585	$1.3580	$1.3576	$1.3579	$1.3593	$1.3954	$1.4634	$1.3698	$1.3241	$1.3685	$1.3626	
Stor Var Product collections	**$1,893,185**	**$4,226,705**	**$6,077,073**	**$6,182,417**	**$5,649,172**	**$3,628,328**	**$2,529,715**	**$1,414,683**	**$1,029,239**	**$945,886**	**$821,818**	**$1,192,319**	**$35,590,540**
IVb. Storage Variable Non-product Cost Collections --													
(a) Firm Sales dth	1,533,780	3,111,381	4,475,122	4,553,920	4,160,282	2,669,174	1,860,631	1,042,296	751,376	714,363	600,503	875,019	26,347,847
Variable Supply Cost Factor	$0.1011	$0.0849	$0.0849	$0.0849	$0.0849	$0.0850	$0.0850	$0.0849	$0.0856	$0.0828	$0.0856	$0.0852	
Stor Var Non-Product collec	**$155,033**	**$264,246**	**$379,928**	**$386,515**	**$353,176**	**$226,838**	**$158,155**	**$88,444**	**$64,346**	**$59,136**	**$51,378**	**$74,542**	**$2,261,737**
(b) FT-2 dth	55,279	122,119	181,247	202,891	167,586	120,414	75,649	113,837	(50,828)	29,441	71,741	(8,781)	1,080,595
Variable Supply Cost Factor	$0.0987	$0.0849	$0.0849	$0.0849	$0.0849	$0.0849	$0.0849	$0.0849	($0.0113)	$0.0849	$0.0849	$0.0850	
Stor Var Non-Product collec	**$5,455**	**$10,368**	**$15,388**	**$17,225**	**$14,228**	**$10,223**	**$6,423**	**$9,665**	**$573**	**$2,500**	**$6,091**	**($746)**	**$97,393**
(c) Total Firm Sales/FT-2 dth	1,589,059	3,233,500	4,656,369	4,756,811	4,327,868	2,789,588	1,936,280	1,156,133	700,548	743,804	672,244	866,238	
Stor Var Non-Product collec	**$160,488**	**$274,614**	**$395,316**	**$403,740**	**$367,404**	**$237,061**	**$164,578**	**$98,109**	**$64,919**	**$61,636**	**$57,469**	**$73,796**	**$2,359,130**
Total Gas Cost Collections	**$16,458,728**	**$33,074,200**	**$47,546,982**	**$48,397,214**	**$44,222,800**	**$28,548,471**	**$19,827,488**	**$11,091,762**	**$8,065,923**	**$8,388,838**	**$7,264,103**	**$10,572,956**	**$283,459,465**

National Grid
Rhode Island Service Area
Gas Cost Inventory Financing Calculation

Line No.	Description (a)	Reference (b)	Nov-07 (c)	Dec-07 (d)	Jan-08 (e)	Feb-08 (f)	Mar-08 (g)	Apr-08 (h)	May-08 (i)	Jun-08 (j)	Jul-08 (k)	Aug-08 (l)	Sep-08 (m)	Oct-08 (n)	Total (p)
								Managed by Merrill Lynch under supply contract							
1	**Storage Inventory Balance**		35,073,963	31,295,195	25,837,782	18,898,479	13,122,535	5,629,465	5,629,465	5,629,465	5,629,465	5,629,465	5,629,465	5,629,465	
	Hedging														
	Subtotal		35,073,963	31,295,195	25,837,782	18,898,479	13,122,535	5,629,465	5,629,465	5,629,465	5,629,465	5,629,465	5,629,465	5,629,465	
2	Cost of Capital	Rate Case	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	
3	Return on Working Capital Requirement	(1) * (2)	3,203,589	2,858,444	2,359,974	1,726,151	1,198,587	514,185	514,185	514,185	514,185	514,185	514,185	514,185	$14,946,038
4	Weighted Cost of Debt	Rate Case	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	
5	Interest Charges Financed	(1) * (4)	1,483,211	1,323,414	1,092,631	799,181	554,927	238,059	238,059	238,059	238,059	238,059	238,059	238,059	$6,919,780
6	Taxable Income	(3) - (5)	1,720,378	1,535,029	1,267,343	926,970	643,660	276,125	276,125	276,125	276,125	276,125	276,125	276,125	
7	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
8	Return and Tax Requirement	(6) / (7)	2,646,735	2,361,584	1,949,759	1,426,108	990,247	424,808	424,808	424,808	424,808	424,808	424,808	424,808	$12,348,089
9	Working Capital Requirement	(5) + (8)	4,129,946	3,684,998	3,042,390	2,225,289	1,545,174	662,867	662,867	662,867	662,867	662,867	662,867	662,867	$19,267,869
10	Monthly Average	(9) / 12	344,162	307,083	253,532	185,441	128,764	55,239	55,239	55,239	55,239	55,239	55,239	55,239	$1,605,656
11	**LNG Inventory Balance**		7,062,391	6,831,215	6,678,441	5,104,357	5,082,324	5,175,652	5,444,440	5,933,616	6,753,956	7,177,377	7,607,410	7,993,140	
12	Cost of Capital	Rate Case	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	
13	Return on Working Capital Requirement	(11) * (12)	645,065	623,950	609,996	466,222	464,210	472,734	497,285	541,965	616,893	655,568	694,846	730,078	$7,018,814
14	Weighted Cost of Debt	Rate Case	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	
15	Interest Charges Financed	(11) * (14)	298,655	288,879	282,419	215,854	214,922	218,869	230,235	250,921	285,612	303,518	321,703	338,015	$3,249,600
16	Taxable Income	(13) - (15)	346,410	335,071	327,578	250,369	249,288	253,866	267,050	291,044	331,282	352,050	373,143	392,064	
17	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
18	Return and Tax Requirement	(16) / (17)	532,939	515,494	503,965	385,183	383,520	390,563	410,846	447,760	509,664	541,616	574,067	603,175	$5,798,791
19	Working Capital Requirement	(15) + (18)	831,594	804,373	786,384	601,036	598,442	609,431	641,081	698,681	795,276	845,134	895,770	941,189	$9,048,391
20	Monthly Average	(19) / 12	69,300	67,031	65,532	50,086	49,870	50,786	53,423	58,223	66,273	70,428	74,647	78,432	$754,033
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)	14,130	13,668	13,362	10,213	10,169	10,355	10,893	11,872	13,513	14,360	15,221	15,992	$153,747
23	Supply Related Inventory Costs	(21) - (22)	55,169	53,363	52,170	39,874	39,702	40,431	42,530	46,352	52,760	56,068	59,427	62,440	$600,285
24	**Propane Inventory Balance**		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
25	Cost of Capital	Rate Case	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	
26	Return on Working Capital Requirement	(24) * (25)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
27	Weighted Cost of Debt	Rate Case	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	
28	Interest Charges Financed	(24) * (27)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
29	Taxable Income	(26) - (28)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
30	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
31	Return and Tax Requirement	(29) / (30)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
32	Working Capital Requirement	(28) + (31)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
33	Monthly Average	(32) / 12	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

National Grid
Rhode Island Service Area
Gas Cost Working Capital Calculation

Line No.	Description	Reference	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Total
	(a)	(b)													
1	**Supply Fixed Costs**		$2,055,771	$2,106,370	$2,953,934	$2,007,929	$2,165,288	$1,706,100	$2,247,541	$1,035,033	$2,885,908	$2,044,179	$1,220,911	$2,189,955	$24,618,919
2	Capacity Release Revenue		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	$2,055,771	$2,106,370	$2,953,934	$2,007,929	$2,165,288	$1,706,100	$2,247,541	$1,035,033	$2,885,908	$2,044,179	$1,220,911	$2,189,955	$24,618,919
4	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$75,472	$77,330	$108,446	$73,716	$79,493	$62,635	$82,512	$37,998	$105,948	$75,047	$44,822	$80,398	
6	Cost of Capital	Rate Case	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	
7	Return on Working Capital Requirement	(5) * (6)	$6,893	$7,063	$9,905	$6,733	$7,261	$5,721	$7,537	$3,471	$9,677	$6,855	$4,094	$7,343	
8	Weighted Cost of Debt	Rate Case	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	
9	Interest Expense	(5) * (8)	$3,192	$3,270	$4,586	$3,117	$3,362	$2,649	$3,489	$1,607	$4,480	$3,174	$1,895	$3,400	
10	Taxable Income	(7) - (9)	$3,702	$3,793	$5,319	$3,616	$3,899	$3,072	$4,047	$1,864	$5,197	$3,681	$2,199	$3,944	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$5,695	$5,835	$8,183	$5,563	$5,999	$4,727	$6,227	$2,867	$7,995	$5,663	$3,382	$6,067	
13	**Supply Fixed Working Capital Requirement**	(9) + (12)	$8,887	$9,106	$12,769	$8,680	$9,360	$7,375	$9,716	$4,474	$12,475	$8,837	$5,278	$9,467	$106,424
14	**Storage Fixed Costs**		$822,379	$829,574	$822,412	$825,801	$832,407	$837,085	$701,091	$568,026	$743,858	$850,485	$752,604	$1,237,627	$9,823,349
15	Less: LNG Demand to DAC		$56,282	$56,282	$56,282	$56,282	$56,282	$56,282	$56,282	$56,282	$56,282	$56,282	$56,282	$56,282	$675,383
16	Less: Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
17	Plus: Supply Related LNG O&M Costs		$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
18	Allowable Working Capital Costs	(14) - (15) + (16)	$809,338	$816,533	$809,371	$812,760	$819,366	$824,044	$688,050	$554,985	$730,817	$837,444	$739,563	$1,224,586	$9,666,861
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	
20	Working Capital Requirement	[(17) * (18)] / 365	$29,713	$29,977	$29,714	$29,838	$30,081	$30,253	$25,260	$20,375	$26,830	$30,745	$27,151	$44,957	
21	Cost of Capital	Rate Case	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	
22	Return on Working Capital Requirement	(19) * (20)	$2,714	$2,738	$2,714	$2,725	$2,748	$2,763	$2,307	$1,861	$2,451	$2,808	$2,480	$4,106	
23	Weighted Cost of Debt	Rate Case	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	
24	Interest Expense	(19) * (22)	$1,256	$1,268	$1,257	$1,262	$1,272	$1,279	$1,068	$862	$1,135	$1,300	$1,148	$1,901	
25	Taxable Income	(19) - (23)	$1,457	$1,470	$1,457	$1,464	$1,475	$1,484	$1,239	$999	$1,316	$1,508	$1,332	$2,205	
26	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
27	Return and Tax Requirement	(24) / (25)	$2,242	$2,262	$2,242	$2,252	$2,270	$2,283	$1,906	$1,538	$2,025	$2,320	$2,049	$3,393	
28	**Storage Fixed Working Capital Requirement**	(23) + (26)	$3,499	$3,530	$3,499	$3,513	$3,542	$3,562	$2,974	$2,399	$3,159	$3,620	$3,197	$5,294	$41,789
1	**Supply Variable Costs**		$26,429,264	$41,442,049	$39,298,125	$34,137,670	$27,476,936	$13,810,819	$9,755,842	$7,821,018	$2,382,366	$5,789,845	$6,350,536	$12,353,542	$227,048,011
2a	Less: Non-firm Sales														$0
2b	Less: Variable Delivery Storage Costs		$8,786	$21,008	$654,889	$69,421	($584,978)	$0	$0	$0	$0	$0	$0	$0	$169,127
2c	Less: Variable Injection Storage Costs		$2,367	$611	($2,978)	$0	$589	$8,503	$0	$0	$0	$0	$0	$0	$9,092
2d	Less: Fuel Costs Allocated to Storage		$46,256	$154,586	($95,543)	$378,680	$581,710	$56,690	$0	$0	$0	$0	$0	$0	$1,122,379
2e	Less: Supply Refunds														$0
2	Total Credits		$57,409	$176,205	$556,368	$448,101	($2,678)	$65,193	$0	$0	$0	$0	$0	$0	$1,300,598
3	Allowable Working Capital Costs	(1) - (2)	$26,371,855	$41,265,844	$38,741,757	$33,689,569	$27,479,615	$13,745,626	$9,755,842	$7,821,018	$2,382,366	$5,789,845	$6,350,536	$12,353,542	$225,747,414
4	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$968,172	$1,514,965	$1,422,300	$1,236,823	$1,008,841	$504,634	$358,160	$287,128	$87,462	$212,559	$233,143	$453,527	
6	Cost of Capital	Rate Case	$0	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	
7	Return on Working Capital Requirement	(5) * (6)	$88,431	$138,374	$129,910	$112,969	$92,146	$46,092	$32,714	$26,226	$7,989	$19,415	$21,295	$41,424	
8	Weighted Cost of Debt	Rate Case	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	
9	Interest Expense	(5) * (8)	$40,942	$64,065	$60,146	$52,303	$42,662	$21,340	$15,146	$12,142	$3,699	$8,989	$9,859	$19,179	
10	Taxable Income	(7) - (9)	$47,489	$74,309	$69,764	$60,666	$49,484	$24,752	$17,568	$14,084	$4,290	$10,426	$11,436	$22,246	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$73,060	$114,322	$107,329	$93,333	$76,129	$38,080	$27,027	$21,667	$6,600	$16,040	$17,593	$34,224	
13	**Supply Variable Working Capital Requirement**	(9) + (12)	$114,002	$178,387	$167,475	$145,635	$118,791	$59,420	$42,173	$33,809	$10,299	$25,029	$27,453	$53,403	$975,875

National Grid
Rhode Island Service Area
Gas Cost Working Capital Calculation

Line No.	Description (a)	Reference (b)	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Total
14	**Storage Variable Product Costs**		$127,138	$4,799,646	$6,861,034	$8,368,250	$5,795,405	$94,824	$130,547	$81,215	$213,423	$95,633	$147,099	$359,219	$27,073,431
15	Less: Balancing Related LNG Commodity (to DAC)		($30,852)	($258,260)	($242,872)	($209,032)	($27,805)	($25,223)	($25,942)	($28,738)	($28,320)	($32,518)	($34,609)	($39,018)	($983,189)
16	Plus: Supply Related LNG O&M Costs		$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$30,455	$365,465
17	Allowable Working Capital Costs	(14) + (15) + (16)	$126,741	$4,571,841	$6,648,617	$8,189,674	$5,798,055	$100,056	$135,060	$82,932	$215,559	$93,571	$142,945	$350,657	$26,455,707
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	
19	Working Capital Requirement	[(17) * (18)] / 365	$4,653	$167,843	$244,086	$300,662	$212,860	$3,673	$4,958	$3,045	$7,914	$3,435	$5,248	$12,873	
20	Cost of Capital	Rate Case	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	
21	Return on Working Capital Requirement	(19) * (20)	$425	$15,330	$22,294	$27,462	$19,442	$336	$453	$278	$723	$314	$479	$1,176	
22	Weighted Cost of Debt	Rate Case	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	
23	Interest Expense	(19) * (22)	$197	$7,098	$10,322	$12,714	$9,001	$155	$210	$129	$335	$145	$222	$544	
24	Taxable Income	(19) - (23)	$228	$8,233	$11,972	$14,747	$10,441	$180	$243	$149	$388	$168	$257	$631	
25	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
26	Return and Tax Requirement	(24) / (25)	$351	$12,666	$18,419	$22,688	$16,063	$277	$374	$230	$597	$259	$396	$971	
27	**Storage Var. Product Working Capital Requir.**	(23) + (26)	$548	$19,763	$28,741	$35,403	$25,064	$433	$584	$359	$932	$404	$618	$1,516	$114,364
1	**Storage Variable Non-Product Costs**		$59,693	$464,764	$845,475	$737,685	$168,781	$94,765	$0	$0	$0	$0	$0	$0	$2,371,163
2	Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	$59,693	$464,764	$845,475	$737,685	$168,781	$94,765	$0	$0	$0	$0	$0	$0	$2,371,163
4	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$2,191	$17,063	$31,039	$27,082	$6,196	$3,479	$0	$0	$0	$0	$0	$0	
6	Cost of Capital	Rate Case	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	
7	Return on Working Capital Requirement	(5) * (6)	$200	$1,558	$2,835	$2,474	$566	$318	$0	$0	$0	$0	$0	$0	
8	Weighted Cost of Debt	Rate Case	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	
9	Interest Expense	(5) * (8)	$93	$722	$1,313	$1,145	$262	$147	$0	$0	$0	$0	$0	$0	
10	Taxable Income	(7) - (9)	$107	$837	$1,522	$1,328	$304	$171	$0	$0	$0	$0	$0	$0	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$165	$1,288	$2,342	$2,044	$468	$263	$0	$0	$0	$0	$0	$0	
13	**Storage Variable Non-product WC Requir.**	(9) + (12)	$258	$2,009	$3,655	$3,189	$730	$410	$0	$0	$0	$0	$0	$0	$10,250

National Grid
Rhode Island Service Area
Actual Throughput (Dth)

Line No.	Rate Class	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-Oct
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(o)
		actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
1	**SALES (dth)**													
2	Residential Non-Heating	50,306	62,403	75,559	81,531	80,806	61,869	58,168	46,582	28,457	38,140	32,091	35,639	651,551
3	Residential Heating	961,120	2,128,765	3,019,104	3,087,829	2,591,464	1,953,626	1,298,336	673,166	450,662	417,902	380,484	489,431	17,451,889
4	Small C&I	132,764	280,221	439,762	397,718	364,060	240,674	137,897	77,320	69,277	63,061	12,901	51,664	2,267,319
5	Medium C&I	231,919	430,850	623,074	649,568	837,000	193,024	199,274	151,124	128,225	121,924	89,870	208,714	3,864,566
6	Large LLF	89,985	118,087	202,267	208,265	164,765	122,545	90,106	37,846	20,823	16,773	18,389	20,307	1,110,158
7	Large HLF	39,869	48,246	60,897	58,631	56,053	44,662	38,104	26,581	26,916	29,286	31,219	25,197	485,661
8	Extra Large LLF	7,350	14,901	24,378	26,850	30,481	23,149	13,052	10,351	7,677	5,712	2,379	4,464	170,744
9	Extra Large HLF	20,467	25,235	26,874	33,041	27,459	21,867	20,894	18,718	18,683	21,018	32,329	37,117	303,702
10	**Total Sales**	1,533,780	3,108,708	4,471,915	4,543,433	4,152,088	2,661,416	1,855,831	1,041,688	750,720	713,816	599,662	872,533	26,305,590
11	**TSS**													
12	Medium	756	1,866	2,220	3,766	2,266	3,011	1,784	86	87	92	191	1,671	17,796
13	Large LLF	99	807	987	6,721	5,928	4,747	2,648	154	0	0	194	242	22,527
14	Large HLF	0	0	0	0	0	0	368	368	569	455	456	573	2,789
15	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Extra Large HLF	0	0	0	0	0	0	0	0	0	0	0	0	0
17	**Total TSS**	855	2,673	3,207	10,487	8,194	7,758	4,800	608	656	547	841	2,486	43,112
18	**FT-2 TRANSPORTATION**													
19	FT-2 Medium	30,524	60,913	87,964	102,476	74,070	53,788	43,059	30,763	8,674	17,738	59,949	(24,995)	544,923
20	FT-2 Large LLF	15,373	48,525	78,252	85,007	79,334	54,125	22,138	16,752	(7,112)	3,258	5,593	8,950	410,195
21	FT-2 Large HLF	6,769	8,198	9,241	10,077	9,281	8,486	7,404	63,969	(53,112)	5,056	4,742	5,180	85,291
22	FT-2 Extra Large LLF	407	1,940	2,637	2,168	1,638	1,441	755	212	0	0	0	350	11,548
23	FT-2 Extra Large HLF	2,206	2,543	3,153	3,163	3,263	2,574	2,293	2,141	722	3,389	1,457	1,734	28,638
24	**Total FT-2 Transportation**	55,279	122,119	181,247	202,891	167,586	120,414	75,649	113,837	(50,828)	29,441	71,741	(8,781)	1,080,595
25	**Sales & FT-2 THROUGHPUT**													
26	Residential Non-Heating	50,306	62,403	75,559	81,531	80,806	61,869	58,168	46,582	28,457	38,140	32,091	35,639	651,551
27	Residential Heating	961,120	2,128,765	3,019,104	3,087,829	2,591,464	1,953,626	1,298,336	673,166	450,662	417,902	380,484	489,431	17,451,889
28	Small C&I	132,764	280,221	439,762	397,718	364,060	240,674	137,897	77,320	69,277	63,061	12,901	51,664	2,267,319
29	Medium C&I	263,199	493,629	713,258	755,810	913,336	249,823	244,117	181,973	136,986	139,754	150,010	185,390	4,427,285
30	Large LLF	105,457	167,419	281,506	299,993	250,027	181,417	114,892	54,752	13,711	20,031	24,176	29,499	1,542,880
31	Large HLF	46,638	56,444	70,138	68,708	65,334	53,148	45,876	90,918	(25,627)	34,797	36,417	30,950	573,741
32	Extra Large LLF	7,757	16,841	27,015	29,018	32,119	24,590	13,807	10,563	7,677	5,712	2,379	4,814	182,292
33	Extra Large HLF	22,673	27,778	30,027	36,204	30,722	24,441	23,187	20,859	19,405	24,407	33,786	38,851	332,340
34	**Total Sales & FT-2 Throughput**	1,589,914	3,233,500	4,656,369	4,756,811	4,327,868	2,789,588	1,936,280	1,156,133	700,548	743,804	672,244	866,238	27,429,297
35	**FT-1 TRANSPORTATION**													
36	FT-1 Medium	69,527	101,429	88,576	132,255	56,829	84,737	11,720	24,959	92,707	58,992	(64,227)	30,750	688,254
37	FT-1 Large LLF	114,183	188,282	153,126	173,004	178,469	93,427	19,241	27,195	72,542	54,604	(49,316)	57,648	1,082,405
38	FT-1 Large HLF	33,674	51,221	61,280	71,181	64,032	(15,562)	28,420	27,134	37,781	31,353	23,551	76,607	490,672
39	FT-1 Extra Large LLF	63,151	115,089	123,821	132,757	116,033	100,370	45,001	93,107	80,091	65,765	(73,160)	22,442	884,467
40	FT-1 Extra Large HLF	308,820	455,380	507,724	337,705	301,574	613,555	375,795	228,915	271,836	352,888	400,234	496,289	4,650,715
41	Default	303	(149)	(57)	6,613	15,967	(16,517)	512	5,920	5,078	2,688	2,757	16,604	
42	**Total FT-1 Transportation**	589,658	911,252	934,470	853,515	732,904	860,010	480,689	407,230	560,035	566,290	239,839	700,340	7,796,513
43	**Total THROUGHPUT**													
44	Residential Non-Heating	50,306	62,403	75,559	81,531	80,806	61,869	58,168	46,582	28,457	38,140	32,091	35,639	651,551
45	Residential Heating	961,120	2,128,765	3,019,104	3,087,829	2,591,464	1,953,626	1,298,336	673,166	450,662	417,902	380,484	489,431	17,451,889
46	Small C&I	132,764	280,221	439,762	397,718	364,060	240,674	137,897	77,320	69,277	63,061	12,901	51,664	2,267,319
47	Medium C&I	332,726	595,058	801,834	888,065	970,165	334,560	255,837	206,932	229,693	198,746	85,783	216,140	5,115,539
48	Large LLF	219,640	355,701	434,632	472,997	428,496	274,844	134,133	81,947	86,253	74,635	(25,140)	87,147	2,625,285
49	Large HLF	80,312	107,665	131,418	139,889	129,366	37,586	74,296	118,052	12,154	66,150	59,968	107,557	1,064,413
50	Extra Large LLF	70,908	131,930	150,836	161,775	148,152	124,960	58,808	103,670	87,768	71,477	(70,781)	27,256	1,066,759
51	Extra Large HLF	331,493	483,158	537,751	373,909	332,296	637,996	398,982	249,774	291,241	377,295	434,020	535,140	4,983,055
52	Default	303	(149)	(57)	6,613	15,967	(16,517)	512	5,920	5,078	2,688	2,757	16,604	0
53	**Total Throughput**	2,179,572	4,144,752	5,590,839	5,610,326	5,060,772	3,649,598	2,416,969	1,563,363	1,260,583	1,310,094	912,083	1,566,578	35,225,810

actual dth

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
I. Supply Fixed Cost Deferred													
Beginning Balance	($2,703,577)	($4,559,885)	($5,212,889)	($6,862,570)	($8,648,488)	($9,933,156)	($9,846,208)	($8,487,300)	($6,735,653)	($5,116,183)	($3,536,708)	($1,699,407)	
Supply Fixed Costs (net of cap rel)	($91,459)	$2,143,165	$1,873,513	$1,971,614	$1,751,637	$2,500,669	$2,617,566	$2,531,233	$2,304,659	$2,230,399	$2,292,171	$2,259,410	$24,384,577
Capacity Release	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
NGPMP credits						($83,333)	($83,333)	($83,333)	($83,333)	($83,333)	($83,333)	($83,333)	($583,333)
Working Capital	($698)	$16,348	$14,291	$15,039	$13,361	$19,075	$19,966	$19,308	$17,580	$17,013	$17,484	$17,234	$186,001
Total Supply Fixed Costs	($92,156)	$2,159,513	$1,887,804	$1,986,653	$1,764,998	$2,436,411	$2,554,198	$2,467,208	$2,238,905	$2,164,079	$2,226,322	$2,193,311	$23,987,245
Supply Fixed - Collections	$1,758,187	$2,805,840	$3,531,078	$3,765,138	$3,039,808	$2,339,307	$1,185,564	$707,745	$613,147	$580,013	$386,332	$684,444	$21,396,603
Prelim. Ending Balance	($4,553,920)	($5,206,212)	($6,856,163)	($8,641,054)	($9,923,298)	($9,836,052)	($8,477,573)	($6,727,837)	($5,109,895)	($3,532,117)	($1,696,718)	($190,540)	
Month's Average Balance	($3,628,748)	($4,883,048)	($6,034,526)	($7,751,812)	($9,285,893)	($9,884,604)	($9,161,891)	($7,607,569)	($5,922,774)	($4,324,150)	($2,616,713)	($944,973)	
Interest Rate (BOA Prime minus 200 bps)	2.00%	1.61%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($5,965)	($6,677)	($6,407)	($7,433)	($9,858)	($10,155)	($9,727)	($7,816)	($6,288)	($4,591)	($2,688)	($1,003)	($78,608)
Asset Management Incentive	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Supply Fixed Ending Balance	($4,559,885)	($5,212,889)	($6,862,570)	($8,648,488)	($9,933,156)	($9,846,208)	($8,487,300)	($6,735,653)	($5,116,183)	($3,536,708)	($1,699,407)	($191,543)	
II. Storage Fixed Cost Deferred													
Beginning Balance	($473,004)	($271,991)	($474,774)	($989,603)	($1,876,075)	($2,160,854)	($2,390,045)	($1,751,461)	($1,271,374)	($552,420)	$190,941	$998,720	
Storage Fixed Costs	$840,836	$876,360	$996,887	$670,935	$973,597	$768,897	$1,170,400	$781,196	$946,348	$947,287	$943,341	$947,694	$10,863,779
LNG Demand to DAC	($51,234)	($35,994)	($98,428)	($56,899)	($59,836)	($46,055)	($49,396)	($46,647)	($26,460)	($27,508)	($27,508)	($27,508)	($553,474)
Supply Related LNG O & M	$43,241	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$563,029
Working Capital	$6,353	$6,771	$7,214	$5,044	$7,330	$5,874	$8,911	$5,963	$7,377	$7,376	$7,346	$7,379	$82,940
Total Storage Fixed Costs	$839,196	$894,390	$952,926	$666,334	$968,345	$775,969	$1,177,170	$787,766	$974,519	$974,409	$970,432	$974,819	$10,956,275
TSS Peaking Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Storage Fixed - Collections	$637,571	$1,096,663	$1,466,979	$1,551,432	$1,250,982	$1,002,824	$536,388	$306,127	$254,597	$230,857	$163,264	$286,619	$8,784,302
Prelim. Ending Balance	($271,379)	($474,264)	($988,827)	($1,874,702)	($2,158,712)	($2,387,709)	($1,749,263)	($1,269,822)	($551,452)	$191,132	$998,109	$1,686,921	
Month's Average Balance	($372,192)	($373,127)	($731,800)	($1,432,153)	($2,017,394)	($2,274,281)	($2,069,654)	($1,510,641)	($911,413)	($180,644)	$594,525	$1,342,820	
Interest Rate (BOA Prime minus 200 bps)	2.00%	1.61%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($612)	($510)	($777)	($1,373)	($2,142)	($2,337)	($2,197)	($1,552)	($968)	($192)	$611	$1,426	($10,623)
Storage Fixed Ending Balance	($271,991)	($474,774)	($989,603)	($1,876,075)	($2,160,854)	($2,390,045)	($1,751,461)	($1,271,374)	($552,420)	$190,941	$998,720	$1,688,346	
III. Variable Supply Cost Deferred													
Beginning Balance	$9,181,302	$21,139,193	$35,340,569	$49,793,693	$48,946,521	$47,689,641	$38,033,154	$30,386,187	$29,190,695	$27,487,690	$26,638,413	$27,892,616	
Variable Supply Costs	$27,084,037	$39,687,345	$51,635,770	$38,801,329	$30,777,809	$15,132,982	$4,925,309	$6,977,898	$4,898,347	$5,435,861	$5,476,566	$9,769,004	$240,602,258
Variable Delivery Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Variable Injections Storage	$0	$0	$0	$0	$0	$11,100	$11,260	$11,057	$10,712	$9,924	$9,781	$8,830	$72,665
Fuel Cost Allocated to Storage	$0	$0	$0	$0	$0	$72,157	$97,908	$56,372	$58,527	$50,336	$43,713	$50,892	$429,905
Working Capital	$206,592	$302,728	$393,868	$295,969	$234,767	$116,067	$38,402	$53,740	$37,892	$41,923	$42,182	$74,972	$1,839,103
Total Supply Variable Costs	$27,290,629	$39,990,072	$52,029,639	$39,097,298	$31,012,577	$15,332,306	$5,072,879	$7,099,068	$5,005,479	$5,538,045	$5,572,242	$9,903,697	$242,943,932
Supply Variable - Collections	$15,357,151	$26,748,860	$37,606,683	$39,979,782	$32,316,711	$25,003,017	$12,713,624	$8,324,549	$6,674,468	$6,399,847	$4,346,037	$7,403,475	$222,874,203
Deferred Responsibility	$488	$28,278	$15,000	$12,006	$4,016	$29,789	$42,522	$600	$64,086	$16,192	$0	$7,564	$220,539
Prelim. Ending Balance	$21,114,293	$34,352,128	$49,748,526	$48,899,203	$47,638,371	$37,989,141	$30,349,887	$29,160,106	$27,457,620	$26,609,697	$27,864,618	$30,385,274	
Month's Average Balance	$15,147,797	$27,745,661	$42,544,548	$49,346,448	$48,292,446	$42,839,391	$34,191,521	$29,773,146	$28,324,157	$27,048,694	$27,251,516	$29,138,945	
Interest Rate (BOA Prime minus 200 bps)	2.00%	1.61%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	$24,900	$37,939	$45,167	$47,319	$51,269	$44,013	$36,299	$30,589	$30,070	$28,716	$27,998	$30,935	$435,216
Gas Procurement Incentive/(penalty)	$0	$950,502	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,000,000	$1,950,502
Supply Variable Ending Balance	$21,139,193	$35,340,569	$49,793,693	$48,946,521	$47,689,641	$38,033,154	$30,386,187	$29,190,695	$27,487,690	$26,638,413	$27,892,616	$31,416,209	

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	($5,237,312)	($6,650,397)	($9,647,041)	($13,711,937)	($19,330,469)	($23,952,443)	($27,038,898)	($28,723,821)	($29,485,309)	($30,081,096)	($30,618,716)	($30,552,638)	
Storage Variable Prod. Costs - LNG	$856,919	$1,247,717	$2,231,357	$870,756	$595,446	$155,277	$91,942	$169,989	$126,042	$102,723	$166,255	$259,580	$6,874,003
Storage Variable Prod. Costs - LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Storage Variable Prod. Costs - UG	$0	$0	$0	$0	$0	$575,851	$26,277	$10,405	$4,445	$1,352	$190,794	$731,945	$1,541,068
Supply Related LNG to DAC	($126,376)	($240,514)	($345,494)	($137,514)	($95,005)	($21,078)	($25,331)	($28,558)	($23,075)	($15,358)	($25,495)	($43,609)	($1,127,406)
Supply Related LNG O & M	$30,455	$32,857	$32,857	$32,857	$32,857	$32,857	$32,857	$32,857	$32,857	$32,857	$32,857	$32,857	$391,883
Inventory Financing - LNG	$59,423	$55,377	$45,913	$41,119	$38,950	$39,578	$40,792	$41,221	$40,248	$39,435	$42,407	$47,872	$532,335
Inventory Financing - UG	$53,529	$53,529	$53,529	$53,529	$53,529	$188,096	$230,140	$278,051	$326,964	$350,612	$375,434	$386,699	$2,403,642
Inventory Financing - LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$5,805	$7,933	$14,636	$5,844	$4,068	$5,667	$959	$1,409	$1,070	$927	$2,780	$7,481	$58,578
Total Storage Variable Product Costs	$879,756	$1,156,900	$2,032,798	$866,591	$629,845	$976,247	$397,635	$505,373	$508,551	$512,550	$785,031	$1,422,825	$10,674,104
Storage Variable Product Collections	$2,283,078	$4,142,409	$6,085,302	$6,469,288	$5,228,856	$4,036,522	$2,052,974	$1,236,974	$1,072,736	$1,017,966	$687,546	$1,187,036	$35,500,687
Prelim. Ending Balance	($6,640,634)	($9,635,906)	($13,699,544)	($19,314,634)	($23,929,480)	($27,012,718)	($28,694,237)	($29,455,422)	($30,049,494)	($30,586,512)	($30,521,231)	($30,316,849)	
Month's Average Balance	($5,938,973)	($8,143,151)	($11,673,292)	($16,513,286)	($21,629,974)	($25,482,580)	($27,866,568)	($29,089,622)	($29,767,401)	($30,333,804)	($30,569,973)	($30,434,744)	
Interest Rate (BOA Prime minus 200 bps)	2.00%	1.61%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($9,763)	($11,135)	($12,393)	($15,835)	($22,963)	($26,181)	($29,584)	($29,887)	($31,602)	($32,204)	($31,408)	($32,311)	($285,265)
Storage Variable Product Ending Bal.	($6,650,397)	($9,647,041)	($13,711,937)	($19,330,469)	($23,952,443)	($27,038,898)	($28,723,821)	($29,485,309)	($30,081,096)	($30,618,716)	($30,552,638)	($30,349,160)	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	($1,254,703)	($1,408,842)	($1,727,186)	($2,265,574)	($2,848,094)	($3,314,158)	($3,753,113)	($4,051,743)	($4,235,278)	($4,406,140)	($4,562,171)	($4,683,806)	
Storage Variable Non-prod. Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Variable Delivery Storage Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Variable Injection Storage Costs	$0	$0	$0	$0	$0	($11,100)	($11,260)	($11,057)	($10,712)	($9,924)	($9,781)	($8,830)	($72,665)
Fuel Costs Allocated to Storage	$0	$0	$0	$0	$0	($72,157)	($97,908)	($56,372)	($58,527)	($50,336)	($43,713)	($50,892)	($429,905)
Working Capital	$0	$0	$0	$0	$0	($635)	($833)	($514)	($528)	($460)	($408)	($456)	($3,834)
Total Storage Var Non-product Costs	$0	$0	$0	$0	$0	($83,892)	($110,001)	($67,944)	($69,768)	($60,720)	($53,902)	($60,177)	($506,404)
Storage Var Non-Product Collections	$151,951	$316,202	$536,269	$580,070	$462,794	$351,434	$184,489	$111,337	$96,509	$90,553	$62,985	$106,992	$3,051,585
Prelim. Ending Balance	($1,406,654)	($1,725,044)	($2,263,455)	($2,845,644)	($3,310,888)	($3,749,484)	($4,047,602)	($4,231,024)	($4,401,555)	($4,557,413)	($4,679,058)	($4,850,975)	
Month's Average Balance	($1,330,679)	($1,566,943)	($1,995,321)	($2,555,609)	($3,079,491)	($3,531,821)	($3,900,357)	($4,141,383)	($4,318,417)	($4,481,777)	($4,620,615)	($4,767,390)	
Interest Rate (BOA Prime minus 200 bps)	2.00%	1.61%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($2,187)	($2,143)	($2,118)	($2,451)	($3,269)	($3,629)	($4,141)	($4,255)	($4,585)	($4,758)	($4,747)	($5,061)	($43,344)
Storage Var Non-Product Ending Bal.	($1,408,842)	($1,727,186)	($2,265,574)	($2,848,094)	($3,314,158)	($3,753,113)	($4,051,743)	($4,235,278)	($4,406,140)	($4,562,171)	($4,683,806)	($4,856,036)	
GCR Deferred Summary													
Beginning Balance	($487,295)	$8,248,078	$18,278,679	$25,964,009	$16,243,395	$8,329,030	($4,995,110)	($12,628,138)	($12,536,920)	($12,668,149)	($11,888,242)	($8,044,514)	
Gas Costs	$28,699,373	$43,867,096	$56,473,158	$42,294,980	$34,116,238	$19,374,327	$9,107,809	$10,794,898	$8,677,629	$9,144,915	$9,514,075	$14,411,197	$286,475,696
NGPMP Credit						($83,333)	($83,333)	($83,333)	($83,333)	($83,333)	($83,333)	($83,333)	($583,333)
Working Capital	$218,052	$333,779	$430,008	$321,896	$259,527	$146,047	$67,406	$79,906	$63,390	$66,781	$69,384	$106,611	$2,162,789
Total Costs	$28,917,425	$44,200,876	$56,903,167	$42,616,876	$34,375,765	$19,437,041	$9,091,882	$10,791,471	$8,657,686	$9,128,362	$9,500,126	$14,434,475	$288,055,151
Collections	$20,188,426	$35,138,252	$49,241,310	$52,357,717	$42,303,166	$32,762,893	$16,715,560	$10,687,332	$8,775,543	$8,335,427	$5,646,164	$9,676,130	$291,827,919
Prelim. Ending Balance	$8,241,705	$17,310,703	$25,940,536	$16,223,168	$8,315,994	($4,996,822)	($12,618,788)	($12,523,999)	($12,654,776)	($11,875,214)	($8,034,280)	($3,286,169)	
Month's Average Balance	$3,877,205	$12,779,391	$22,109,608	$21,093,588	$12,279,694	$1,666,104	($8,806,949)	($12,576,069)	($12,595,848)	($12,271,681)	($9,961,261)	($5,665,342)	
Interest Rate (BOA Prime minus 200 bps)	2.00%	1.61%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	$6,373	$17,475	$23,473	$20,227	$13,037	$1,712	($9,350)	($12,921)	($13,372)	($13,028)	($10,234)	($6,015)	$17,376
Gas Purchase Plan Incentives/(Penalties)	$0	$950,502	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,000,000	$1,950,502
Ending Bal. W/ Interest	$8,248,078	$18,278,679	$25,964,009	$16,243,395	$8,329,030	($4,995,110)	($12,628,138)	($12,536,920)	($12,668,149)	($11,888,242)	($8,044,514)	**($2,292,184)**	

National Grid
Rhode Island Service Area
GCR Gas Costs

	Nov-08 actual	Dec-08 actual	Jan-09 actual	Feb-09 actual	Mar-09 actual	Apr-09 actual	May-09 actual	Jun-09 actual	Jul-09 actual	Aug-09 actual	Sep-09 actual	Oct-09 actual	Nov-Oct
SUPPLY FIXED COSTS - Pipeline & Supplier													
Merrill Lynch	$135,871	($165,087)	(315,516)	(89,448)	(186,131)	$13,278	$39,483						
Algonquin	-$537,080	$828,706	$762,377	$752,904	$658,696	$754,700	661,923	$655,475	$636,746	$648,477	$650,475	$640,028	$7,113,426
Texas Eastern	$0	$0	$0	$0	($8,279)								($8,279)
TETCO/Texas Eastern	$175,713	$510,928	$643,463	$427,543	$544,453	$515,871	498,014	$525,487	$517,240	$516,568	$535,814	$496,704	$5,907,798
Tennessee	-$64,600	$713,607	$707,798	$699,148	$700,665	$699,330	694,251	$758,075	$721,128	$639,779	$683,253	$694,735	$7,647,168
NETNE													$0
Nova													$0
Transcanada													$0
Dominion	-$2,236	$1,660	$34,521	$34,521	$34,521	$2,340	2,340	$2,340	$3,170	$2,340	$2,340	$2,340	$120,197
Transco	$48,919	$0	$0	$0	$932		965	$0	$0	$0			$50,816
Columbia	$0	$283,259	$289,927	$283,270	$281,020	$282,120	302,358	$319,428	$305,525	$302,358	$302,358	$309,792	$3,261,413
Hubline													$0
Westerly Lateral	$1,301	$61,426	$63,479	$57,194	$51,235	$55,907	$2,954	$60,149	$63,103	$60,153	$60,149	$60,153	$597,204
Others	$150,653	$317,515	($52,938)	$296,905	$73,141	$177,124	$415,277	$210,279	$57,746	$60,724	$57,783	$55,659	$1,819,868
Less Credits from Insourcing													$0
Less Credits from Mkter Releases		$408,849	$259,596	$490,422	$398,616	$411,517	$450,405	$442,022	$443,193	$477,250	$464,398	$474,950	$4,721,217
TOTAL SUPPLY FIXED COSTS - Pipeline & Supplier	($91,459)	$2,143,165	$1,873,513	$1,971,614	$1,751,637	$2,500,669	$2,617,566	$2,531,233	$2,304,659	$2,230,399	$2,292,171	$2,259,410	$24,384,577
STORAGE FIXED COSTS - Facilities													
Texas Eastern SS-1 Demand	$539,351	$87,903	$87,886	$87,830	$87,835	$93,657	$82,280	$87,928	$87,781	$88,193	$87,459	$88,641	$1,506,744
Texas Eastern SS-1 Capacity													$0
Texas Eastern FSS-1 Demand													$0
Texas Eastern FSS-1 Capacity													$0
Dominion GSS Demand	($381)	$115,728	$83,456	$83,456	$83,456	$83,456	$83,456	$83,456	$83,456	$83,456	$83,456	$83,456	$949,911
Dominion GSS Capiacity													$0
Dominion GSS-TE Demand													$0
Dominion GSS-TE Capacity													$0
Tennessee FSMA Demand	$73,320	$39,428	$34,310	$40,153	$39,428	$39,428	$39,428	$39,428	$39,428	$39,428	$39,428	$39,428	$502,636
Tennessee FSMA Capacity													$0
Columbia FSS Demand	$161,236	$9,750	$9,750	$9,750	$9,705	$9,725		($9,725)	$0	$0	$0	$0	$200,191
Columbia FSS Capacity													$0
Keyspan LNG Tank Lease Payment	$0	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$157,500	$1,732,500
TOTAL STORAGE FACILITIES FIXED COSTS	$773,527	$409,323	$371,889	$377,676	$377,008	$382,847	$362,665	$358,588	$368,166	$368,578	$367,844	$369,025	$4,887,135
STORAGE FIXED COSTS - Delivery													
Algonquin for TETCO SS-1													
Algonquin delivery for FSS													
TETCO delivery for FSS													
Algonquin SCT for SS-1													
Algonquin delivery for GSS, GSS-TE,													
Algonquin SCT delivery for GSS-TE													
Algonquin delivery for GSS Conv													
Tennessee delivery for GSS													
Tennessee delivery for FSMA													
TETCO delivery for GSS													
TETCO delivery for GSS-TE													
TETCO delivery for GSS-TE													
TETCO delivery for GSS Conv													
Dominion delivery for GSS Conv													
Dominion delivery for GSS													
Algonquin delivery for FSS													
Columbia Delivery for FSS													
Distrigas FLS call payment													
TRANSCO													
Conoco													
Williams													
TOTAL STORAGE DELIVERY FIXED COST	$67,309	$467,037	$624,998	$293,259	$596,589	$386,049	$807,736	$422,608	$578,182	$578,710	$575,497	$578,669	$5,976,644
TOTAL STORAGE FIXED	$840,836	$876,360	$996,887	$670,935	$973,597	$768,897	$1,170,400	$781,196	$946,348	$947,287	$943,341	$947,694	$10,863,779
TOTAL FIXED COSTS	$749,377	$3,019,526	$2,870,400	$2,642,550	$2,725,234	$3,269,566	$3,787,966	$3,312,429	$3,251,007	$3,177,686	$3,235,512	$3,207,104	$35,248,357

National Grid
Rhode Island Service Area
GCR Gas Costs

	Nov-08 actual	Dec-08 actual	Jan-09 actual	Feb-09 actual	Mar-09 actual	Apr-09 actual	May-09 actual	Jun-09 actual	Jul-09 actual	Aug-09 actual	Sep-09 actual	Oct-09 actual	Nov-Oct
VARIABLE SUPPLY COSTS (Includes Injections)													
Tennessee Zone 0	$174,060	$372,099	($475,370)	$15,221	$19,385	$10,642	$42,612						$158,649
Tennessee Zone 1													$0
Tennessee Connexion													$0
Tennessee Dracut													$0
TETCO STX				$5									$5
TETCO ELA													$0
TETCO WLA													$0
TETCO ETX													$0
TETCO NF													$0
M3 Delivered													$0
Maumee Supplemental													$0
Broadrun Col													$0
Columbia AGT													$0
Dominion to B&W	$2,695	$3,062	$3,523	$1,624	$179	$1,731	$279						$13,093
Dominion to TETCO FTS													$0
Transco at Wharton													$0
ANE to Tennessee													$0
Niagara to Tennessee													$0
TETCO to B & W													$0
DistriGas FCS	$627,493	$1,253,616	$1,441,960	$1,647,051	$661,128	$570,261	$0						$6,201,509
Hubline	$0	($15,330)	$0	$0	$0	$0	$0						($15,330)
Suppliers	$20,643,590	$30,153,239	$41,445,731	$27,312,193	$20,659,101	$6,544,156	$2,800,055	2,647,447	2,405,896	2,063,678	1,206,193	5,172,662	$163,053,940
Total Pipeline Commodity Charges	$21,447,838	$31,766,686	$42,415,844	$28,976,095	$21,339,793	$7,126,790	$2,842,945	$2,647,447	$2,405,896	$2,063,678	$1,206,193	$5,172,662	$169,411,866
Hedging $5,696,047		$7,826,205	$8,654,905	$11,386,671	$10,821,831	$8,522,693	$2,351,254	$4,127,827	$2,688,226	$3,232,397	$3,794,290	$4,773,933	$73,876,279
Costs of Injections			$0										$0
TOTAL VARIABLE SUPPLY COSTS	$27,143,885	$39,592,891	$51,070,749	$40,362,766	$32,161,624	$15,649,483	$5,194,199	$6,775,274	$5,094,122	$5,296,075	$5,000,482	$9,946,595	$243,288,145
VARIABLE STORAGE COSTS													
Underground Storage	$0	$0	$0	$0	$0	$575,851	$26,277	$10,405	$4,445	$1,352	$190,794	$731,945	$1,541,068
LNG Withdrawals/Westerly Trucking	$856,919	$1,247,717	$2,231,357	$870,756	$595,446	$155,277	$91,942	$169,989	$126,042	$102,723	$166,255	$259,580	$6,874,003
LP													$0
TOTAL VARIABLE STORAGE COSTS	$856,919	$1,247,717	$2,231,357	$870,756	$595,446	$731,128	$118,218	$180,393	$130,487	$104,075	$357,048	$991,525	$8,415,071
TOTAL VARIABLE COSTS	$28,000,804	$40,840,608	$53,302,106	$41,233,522	$32,757,070	$16,380,611	$5,312,418	$6,955,667	$5,224,609	$5,400,150	$5,357,531	$10,938,121	$251,703,216
TOTAL SUPPLY COSTS	$28,750,182	$43,860,134	$56,172,506	$43,876,071	$35,482,303	$19,650,177	$9,100,384	$10,268,097	$8,475,616	$8,577,837	$8,593,043	$14,145,225	$286,951,573
TOTAL CAPACITY RELEASE CREDITS	$0	$0	$0	$0	$0	$0							$0
TOTAL SUPPLY COSTS AFTER CREDITS	$28,750,182	$43,860,134	$56,172,506	$43,876,071	$35,482,303	$19,650,177	$9,100,384	$10,268,097	$8,475,616	$8,577,837	$8,593,043	$14,145,225	$286,951,573
Storage Costs for FT-2 Calculation													
Storage Fixed Costs - Facilities	$773,527	$409,323	$371,889	$377,676	$377,008	$382,847	$362,665	$358,588	$368,166	$368,578	$367,844	$369,025	$4,887,135
Storage Fixed Costs - Deliveries	$67,309	$467,037	$624,998	$293,259	$596,589	$386,049	$807,736	$422,608	$578,182	$578,710	$575,497	$578,669	$5,976,644
Variable Delivery Costs	$0	$0	$0	$0	$0	$1,189	$0	$0	$0	$0	$0	$0	$1,189
Variable Injection Costs	$0	$0	$0	$0	$0	$11,100	$11,260	$11,057	$10,712	$9,924	$9,781	$8,830	$72,665
Fuel Costs Allocated to Storage	$0	$0	$0	$0	$0	$72,157	$97,908	$56,372	$58,527	$50,336	$43,713	$50,892	$429,905
Total Storage Costs	$840,836	$876,360	$996,887	$670,935	$973,597	$853,342	$1,279,568	$848,625	$1,015,588	$1,007,548	$996,835	$1,007,416	$11,367,538
Pipeline Variable	$27,143,885	$39,592,891	$51,070,749	$40,362,766	$32,161,624	$15,649,483	$5,194,199	$6,775,274	$5,094,122	$5,296,075	$5,000,482	$9,946,595	$243,288,145
Less Non-firm Gas Costs	$1,027,934	$216,463	$33,530	$177,764	$220,647	$294,655	$166,923	$98,462	$110,254	$101,359	$60,812	$155,761	$2,664,565
Less Company Use	$40,127	$46,620	$81,871	$155,880	$58,009	$37,886	$93,421	($65,988)	$60,158	$2,950	$22,657	$29,311	$562,902
Less Manchester St Balancing	$13,060	$58,006	$63,313	$6,973	$54,743	$108,045	$11,261	$21,269	$7,718	$9,133	$7,615	$8,643	$369,779
Plus Cashout													$0
Less Mkter Over-takes	$190,775	$206,378	$852,005	$569,651	$737,582	$261,233	$19,122	$13,260	($4,856)	$27,462	$51,925	$73,217	$2,997,753
Less Mkter W/drawals	($486,767)	$252,858	$4,462	$135,237	$278,092	$254,976	$373,780	$9,057	$129,720	($163,366)	($450,091)	$93,155	$431,113
Plus Mkter Undertakes	$101,175	$229,693	$252,384	$86,010	($139,416)	$272,544	$237,281	$108,968	($61,560)	($57,952)	($9,465)	$9,378	$1,029,040
Plus Mkter Injections	$383,614	$398,303	$400,642	($14,174)	($33,136)								$1,135,249
Storage Service Charge													$0
Plus Pipeline Srchg/Credit	$240,491	$246,783	$201,068	$158,340	$137,810	$167,750	$158,336	$169,716	$168,779	$175,275	$178,467	$173,118	$2,175,934
													$0
TOTAL FIRM COMMODITY COSTS	$27,084,037	$39,687,345	$50,889,662	$39,547,437	$30,777,809	$15,132,982	$4,925,309	$6,977,898	$4,898,347	$5,435,861	$5,476,566	$9,769,004	$240,602,258

National Grid
Rhode Island Service Area
GCR Gas Cost Collections

As a result of the new rate factors approved in Dkt 3982 issued 12/01/08, forecasted numbers with the new structure are reflected in Schedule 4

	Nov-08 actual
I. Supply Fixed Cost Collections --	
(a) Resid. & Small C & I dth	1,239,954
Supply Fixed Cost Factor	$1.0774
Res & Small C & I collections	$1,335,903
(b) C & I Medium dth	239,833
Supply Fixed Cost Factor	$1.0204
C & I Medium collections	$244,715
(c) C & I Large LLF dth	92,467
Supply Fixed Cost Factor	$1.0106
C & I Large LLF collections	$93,450
(d) C & I Large HLF dth	35,774
Supply Fixed Cost Factor	$0.9452
C & I Large HLF collections	$33,812
(e) C & I Extra Large LLF dth	17,640
Supply Fixed Cost Factor	$1.0024
C & I XL LLF collections	$17,682
(f) C & I Extra Large HLF dth	38,746
Supply Fixed Cost Factor	$0.8420
C & I XL HLF collections	$32,625
sub-total Dth	1,664,414
sub-total Supply Fixed Collections	**$1,758,187**
II. Storage Fixed Cost Collections --	
(a) Resid. & Small C & I dth	1,239,954
Storage Fixed Cost Factor	$0.3792
Res & Small C & I collections	$470,152
(b) C & I Medium dth	239,833
Storage Fixed Cost Factor	$0.4101
C & I Medium collections	$98,361
(c) C & I Large LLF dth	92,467
Storage Fixed Cost Factor	$0.4591
C & I Large LLF collections	$42,447
(d) C & I Large HLF dth	35,774
Storage Fixed Cost Factor	$0.3196
C & I Large HLF collections	$11,435
(e) C & I XL LLF dth	17,640
Storage Fixed Cost Factor	$0.4364
C & I XL LLF collections	$7,698
(f) C & I XL HLF dth	38,746
Storage Fixed Cost Factor	$0.2722
C & I XL HLF collections	$10,547
(g) FT-2 dth	108,548
Storage Fixed Cost Factor	$0.4052
FT-2 collection	$43,984
sub-total Dth	1,772,962
sub-total Storage Fixed Collections	**$637,571**

	Nov-08 actual
III. Variable Supply Cost Collections --	
(a) Firm Sales dth	1,664,414
Variable Supply Cost Factor	$9.2925
Variable Supply collections	**$15,466,501**
(b) TSS Sales dth	3,615
TSS Variable Supply Cost F.	$0.00
TSS Surcharge collections	**$0**
(c) NGV Sales dth	1,080
Variable Supply Cost Factor	$10.9721
Variable Supply collections	**$11,850**
(d) Default Sales dth	(10,666)
Variable Supply Cost Factor	$10.035
Variable Supply collections	**($117,433)**
TOTAL Variable Supply Collections	**$15,357,151**
IVa. Storage Variable Product Cost Collections --	
(a) Firm Sales dth	1,664,414
Variable Supply Cost Factor	$1.3717
Stor Var Product collections	**$2,283,078**
IVb. Storage Variable Non-product Cost Collections --	
(a) Firm Sales dth	1,664,414
Variable Supply Cost Factor	$0.0880
Stor Var Non-Product collec	**$146,496**
(b) FT-2 dth	55,279
Variable Supply Cost Factor	$0.0987
Stor Var Non-Product collec	**$5,455**
(c) Total Firm Sales/FT-2 dth	1,719,693
Stor Var Non-Product collec	**$151,951**
Total Gas Cost Collections	**$20,187,938**

National Grid
Rhode Island Service Area
GCR Gas Cost Collections

	Dec-08 actual	Jan-09 actual	Feb-09 actual	Mar-09 actual	Apr-09 actual	May-09 actual	Jun-09 actual	Jul-09 actual	Aug-09 actual	Sep-09 actual	Oct-09 actual	Total Dec-Oct
I. Supply Fixed Cost Collections --												
(a) RH, SM, Med C & I dth	2,621,471	4,203,177	4,519,766	3,610,908	2,699,301	1,399,137	795,014	680,539	649,380	427,032	794,805	22,400,531
Supply Fixed Cost Factor	$0.9635	$0.7613	$0.7786	$0.7789	$0.7778	$0.7793	$0.7802	$0.7783	$0.7780	$0.7841	$0.7770	
Res & Small C & I collections	$2,525,737	$3,199,868	$3,518,975	$2,812,641	$2,099,440	$1,090,374	$620,282	$529,659	$505,213	$334,820	$617,533	$17,854,542
(b) Res Non-Heat dth	75,675	107,166	104,454	87,796	80,975	51,342	39,059	43,168	33,686	32,573	40,239	696,133
Supply Fixed Cost Factor	$0.8239	$0.5402	$0.5443	$0.5568	$0.5570	$0.5678	$0.5473	$0.5510	$0.5503	$0.5501	$0.5528	
Res Non-heat collections	$62,350	$57,891	$56,856	$48,884	$45,102	$29,150	$21,376	$23,786	$18,539	$17,917	$22,244	$404,095
(c) C & I Large LLF dth	149,246	207,332	189,683	161,876	171,866	25,095	39,649	11,686	23,220	(2,199)	32,693	1,010,147
Supply Fixed Cost Factor	$0.9157	$0.7801	$0.7615	$0.7877	$0.7223	$1.2190	$0.6926	$0.9219	$0.7970	$0.7496	$0.7835	
C & I Large LLF collections	$136,671	$161,748	$144,435	$127,517	$124,141	$30,590	$27,460	$10,774	$18,507	($1,648)	$25,615	$805,810
(d) C & I Large HLF dth	42,621	55,007	50,622	43,136	39,064	27,502	23,391	22,295	23,007	32,896	15,163	374,703
Supply Fixed Cost Factor	$0.7135	$0.5470	$0.5409	$0.5409	$0.5329	$0.5561	$0.7783	$0.5595	$0.8007	$0.5639	$0.3121	
C & I Large HLF collections	$30,410	$30,088	$27,380	$23,332	$20,818	$15,295	$18,205	$12,475	$18,421	$18,551	$4,733	$219,708
(e) C & I Extra Large LLF dth	28,564	39,118	26,091	22,290	24,379	11,739	109,734	(53,429)	4,522	3,983	5,216	222,209
Supply Fixed Cost Factor	$0.9064	$0.7783	$0.7783	$0.7666	$0.7783	$0.7782	$0.0550	($0.4818)	$0.7784	$0.7782	$0.7782	
C & I XL LLF collections	$25,891	$30,445	$20,306	$17,087	$18,974	$9,136	$6,039	$25,744	$3,520	$3,100	$4,059	$164,301
(f) C & I Extra Large HLF dth	34,887	79,368	(5,295)	15,222	53,580	24,431	23,910	16,519	23,265	19,997	15,096	300,979
Supply Fixed Cost Factor	$0.7103	$0.6431	$0.5314	$0.6797	$0.5754	$0.4510	$0.6015	$0.6483	$0.6797	$0.6797	$0.6797	
C & I XL HLF collections	$24,781	$51,038	($2,814)	$10,347	$30,832	$11,019	$14,383	$10,709	$15,813	$13,592	$10,260	$189,960
sub-total Dth	2,952,464	4,691,168	4,885,321	3,941,229	3,069,165	1,539,246	1,030,758	720,779	757,080	514,282	903,211	25,004,701
sub-total Supply Fixed Collections	**$2,805,840**	**$3,531,078**	**$3,765,138**	**$3,039,808**	**$2,339,307**	**$1,185,564**	**$707,745**	**$613,147**	**$580,013**	**$386,332**	**$684,444**	**$19,638,416**
II. Storage Fixed Cost Collections --												
(a) RH, SM, Med C & I dth	2,621,471	4,203,177	4,519,766	3,610,908	2,699,301	1,399,137	795,014	680,539	649,380	427,032	794,805	22,400,531
Storage Fixed Cost Factor	$0.3610	$0.3015	$0.3083	$0.3084	$0.3080	$0.3086	$0.3090	$0.3082	$0.3081	$0.3105	$0.3077	
Res & Small C & I collections	$946,399	$1,267,120	$1,393,483	$1,113,781	$831,360	$431,779	$245,626	$209,740	$200,059	$132,586	$244,538	$7,016,471
(b) Res Non-Heat dth	75,675	107,166	104,454	87,796	80,975	51,342	39,059	43,168	33,686	32,573	40,239	696,133
Storage Fixed Cost Factor	$0.3025	$0.2145	$0.2162	$0.2211	$0.2212	$0.2255	$0.2173	$0.2188	$0.2185	$0.2184	$0.2195	
Res Non-heat collections	$22,892	$22,990	$22,579	$19,413	$17,910	$11,576	$8,489	$9,446	$7,362	$7,115	$8,834	$158,606
(c) C & I Large LLF dth	149,246	207,332	189,683	161,876	171,866	25,095	39,649	11,686	23,220	(2,199)	32,693	1,010,147
Storage Fixed Cost Factor	$0.3927	$0.3089	$0.3015	$0.3119	$0.2860	$0.4827	$0.2743	$0.3651	$0.3156	$0.2966	$0.3103	
C & I Large LLF collections	$58,616	$64,051	$57,195	$50,496	$49,159	$12,113	$10,874	$4,267	$7,329	($652)	$10,144	$323,592
(d) C & I Large HLF dth	42,621	55,007	50,622	43,136	39,064	27,502	23,391	22,295	23,007	32,896	15,163	374,703
Storage Fixed Cost Factor	$0.2570	$0.2172	$0.2148	$0.2148	$0.2116	$0.2208	$0.3091	$0.2222	$0.3180	$0.2240	$0.1240	
C & I Large HLF collections	$10,953	$11,948	$10,873	$9,266	$8,267	$6,073	$7,229	$4,954	$7,316	$7,367	$1,880	$86,126
(e) C & I XL LLF dth	28,564	39,118	26,091	22,290	24,379	11,739	109,734	(53,429)	4,522	3,983	5,216	222,209
Storage Fixed Cost Factor	$0.3790	$0.3082	$0.3082	$0.3035	$0.3082	$0.3082	$0.0218	($0.1908)	$0.3083	$0.3083	$0.3081	
C & I XL LLF collections	$10,826	$12,056	$8,041	$6,766	$7,513	$3,618	$2,391	$10,194	$1,394	$1,228	$1,607	$65,634
(f) C & I XL HLF dth	34,887	79,368	(5,295)	15,222	53,580	24,431	23,910	16,519	23,265	19,997	15,096	300,979
Storage Fixed Cost Factor	$0.2502	$0.2265	$0.1871	$0.2394	$0.2026	$0.1588	$0.2118	$0.2283	$0.2394	$0.2393	$0.2393	

National Grid
Rhode Island Service Area
GCR Gas Cost Collections

	Dec-08 actual	Jan-09 actual	Feb-09 actual	Mar-09 actual	Apr-09 actual	May-09 actual	Jun-09 actual	Jul-09 actual	Aug-09 actual	Sep-09 actual	Oct-09 actual	Total Dec-Oct
C & I XL HLF collections	$8,727	$17,973	($991)	$3,644	$10,858	$3,880	$5,065	$3,771	$5,569	$4,786	$3,613	$66,895
(g) FT-2 dth	99,142	195,879	319,615	190,660	82,020	105,995	65,876	56,597	42,195	48,898	64,848	1,271,724
Storage Fixed Cost Factor	$0.3817	$0.3151	$0.3152	$0.3152	$0.3152	$0.3152	$0.3152	$0.3152	$0.3152	$0.3151	$0.3152	
FT-2 collection	$37,847	$61,731	$100,727	$60,087	$25,849	$33,405	$20,761	$17,837	$13,298	$15,410	$20,437	$407,389
sub-total Dth	3,051,606	4,887,047	5,204,936	4,131,889	3,151,185	1,645,241	1,096,633	777,375	799,275	563,180	968,059	26,276,425
sub-total Storage Fixed Collections	**$1,096,663**	**$1,466,979**	**$1,551,432**	**$1,250,982**	**$1,002,824**	**$536,388**	**$306,127**	**$254,597**	**$230,857**	**$163,264**	**$286,619**	**$8,146,731**
III. Variable Supply Cost Collections --												
(a) Firm Sales dth	2,947,113	4,691,168	4,884,146	3,943,787	3,067,239	1,554,928	1,037,170	724,500	769,226	516,268	897,817	25,033,363
Variable Supply Cost Factor	$9.0710	$8.0134	$8.1824	$8.1904	$8.1297	$8.1562	$7.3676	$9.1468	$8.1751	$8.2270	$8.1675	
Variable Supply collections	**$26,733,125**	**$37,592,032**	**$39,964,110**	**$32,301,325**	**$24,935,675**	**$12,682,283**	**$7,641,440**	**$6,626,855**	**$6,288,512**	**$4,247,330**	**$7,332,933**	**$206,345,620**
(b) TSS Sales dth	5,351	11,370	(410)	10,937	(3,896)	23,845	15,267	5,346	13,917	1,072	(5,042)	77,756
TSS Variable Supply Cost F.	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	
TSS Surcharge collections	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
(c) NGV Sales dth	1,389	1,561	1,561	1,545	1,462	1,229	882	676	1,607	1,607	1,547	15,067
Variable Supply Cost Factor	$10.9071	$9.3853	$10.0400	$9.9447	$10.2109	$10.2792	$10.3375	$10.4065	$10.0577	$9.9145	$10.2301	
Variable Supply collections	**$15,150**	**$14,651**	**$15,672**	**$15,367**	**$14,931**	**$12,632**	**$9,122**	**$7,039**	**$16,160**	**$15,930**	**$15,831**	**$152,486**
(d) Default Sales dth	46	87	0	2	4,896	1,705	61,411	3,697	8,891	7,733	5,111	93,578
Variable Supply Cost Factor	$12.7100	$0.0000	$10.9750	$10.9750	$10.9750	$10.9750	$10.9750	$10.9750	$10.9750	$10.9750	$10.9750	
Variable Supply collections	**$585**	**$0**	**$0**	**$19**	**$52,410**	**$18,709**	**$673,987**	**$40,574**	**$95,175**	**$82,777**	**$54,711**	**$1,018,946**
TOTAL Variable Supply Collections	**$26,748,860**	**$37,606,683**	**$39,979,782**	**$32,316,711**	**$25,003,017**	**$12,713,624**	**$8,324,549**	**$6,674,468**	**$6,399,847**	**$4,346,037**	**$7,403,475**	**$207,517,052**
IVa. Storage Variable Product Cost Collections --												
(a) Firm Sales dth	2,947,113	4,691,168	4,884,146	3,943,787	3,067,239	1,554,928	1,037,170	724,500	769,226	516,268	897,817	25,033,363
Variable Supply Cost Factor	$1.4056	$1.2972	$1.3245	$1.3258	$1.3160	$1.3203	$1.1926	$1.4807	$1.3234	$1.3318	$1.3221	
Stor Var Product collections	**$4,142,409**	**$6,085,302**	**$6,469,288**	**$5,228,856**	**$4,036,522**	**$2,052,974**	**$1,236,974**	**$1,072,736**	**$1,017,966**	**$687,546**	**$1,187,036**	**$33,217,609**
IVb. Storage Variable Non-product Cost Collections --												
(a) Firm Sales dth	2,952,464	4,691,168	4,885,321	3,941,229	3,069,165	1,539,246	1,030,758	720,779	757,080	514,282	903,211	25,004,701
Variable Supply Cost Factor	$0.1035	$0.1106	$0.1129	$0.1131	$0.1121	$0.1137	$0.1023	$0.1269	$0.1146	$0.1140	$0.1120	
Stor Var Non-Product collec	$305,460	$518,748	$551,481	$445,740	$344,097	$175,008	$105,444	$91,446	$86,779	$58,611	$101,191	$2,784,005
(b) FT-2 dth	99,142	195,879	319,615	190,660	82,020	105,995	65,876	56,597	42,195	48,898	64,848	
Variable Supply Cost Factor	$0.1083	$0.0894	$0.0894	$0.0894	$0.0895	$0.0894	$0.0895	$0.0895	$0.0894	$0.0895	$0.0895	
Stor Var Non-Product collec	$10,742	$17,521	$28,589	$17,054	$7,337	$9,481	$5,893	$5,063	$3,774	$4,374	$5,801	**$115,629**
Total Firm Sales/FT-2 dth	3,051,606	4,887,047	5,204,936	4,131,889	3,151,185	1,645,241	1,096,633	777,375	799,275	563,180	968,059	
Stor Var Non-Product collec	**$316,202**	**$536,269**	**$580,070**	**$462,794**	**$351,434**	**$184,489**	**$111,337**	**$96,509**	**$90,553**	**$62,985**	**$106,992**	**$2,899,634**
Total Gas Cost Collections	**$35,109,974**	**$49,226,310**	**$52,345,711**	**$42,299,151**	**$32,733,104**	**$16,673,038**	**$10,686,732**	**$8,711,457**	**$8,319,235**	**$5,646,164**	**$9,668,566**	**$271,419,442**

National Grid
Rhode Island Service Area
Gas Cost Inventory Financing Calculation

Line No.	Description (a)	Reference (b)	Nov-08 (c)	Dec-08 (d)	Jan-09 (e)	Feb-09 (f)	Mar-09 (g)	Apr-09 (h)	May-09 (i)	Jun-09 (j)	Jul-09 (k)	Aug-09 (l)	Sep-09 (m)	Oct-09 (n)	Total (p)
1	**Storage Inventory Balance**		5,629,465	5,629,465	5,629,465	5,629,465	5,629,465	17,877,235	20,125,174	23,021,875	26,191,729	26,643,436	27,003,938	26,778,572	
2	Hedging							1,904,145	4,077,895	6,219,832	8,194,023	10,229,258	12,479,225	13,889,298	
3	Subtotal	(1) + (2)	5,629,465	5,629,465	5,629,465	5,629,465	5,629,465	19,781,380	24,203,069	29,241,707	34,385,752	36,872,694	39,483,163	40,667,870	
4	Cost of Capital	Rate Case	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	
5	Return on Working Capital Requirement	(3) * (4)	490,496	490,496	490,496	490,496	490,496	1,723,554	2,108,816	2,547,833	2,996,035	3,212,722	3,440,173	3,543,396	$22,025,009
6	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
7	Interest Charges Financed	(1) * (6)	208,485	208,485	208,485	208,485	208,485	732,596	896,351	1,082,955	1,273,463	1,365,566	1,462,244	1,506,119	$9,361,721
8	Taxable Income	(5) - (7)	282,011	282,011	282,011	282,011	282,011	990,958	1,212,465	1,464,878	1,722,571	1,847,156	1,977,929	2,037,277	
9	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
10	Return and Tax Requirement	(8) / (9)	433,863	433,863	433,863	433,863	433,863	1,524,551	1,865,331	2,253,658	2,650,110	2,841,778	3,042,967	3,134,273	$19,481,983
11	Working Capital Requirement	(7) + (10)	642,348	642,348	642,348	642,348	642,348	2,257,147	2,761,682	3,336,614	3,923,573	4,207,345	4,505,211	4,640,392	$28,843,703
12	Monthly Average	(11) / 12	53,529	53,529	53,529	53,529	53,529	188,096	230,140	278,051	326,964	350,612	375,434	386,699	$2,403,642
13	**LNG Inventory Balance**		7,511,236	6,999,769	5,803,566	5,197,569	4,923,353	5,002,768	5,156,145	5,210,437	5,087,427	4,984,703	5,360,299	6,051,081	
14	Cost of Capital	Rate Case	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	
15	Return on Working Capital Requirement	(13) * (14)	654,455	609,891	505,665	452,865	428,972	435,892	449,256	453,986	443,268	434,318	467,043	527,231	$5,862,842
16	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
17	Interest Charges Financed	(13) * (16)	278,176	259,234	214,933	192,490	182,334	185,276	190,956	192,967	188,411	184,607	198,517	224,099	$2,491,999
18	Taxable Income	(15) - (17)	376,279	350,657	290,733	260,375	246,638	250,616	258,300	261,019	254,857	249,711	268,527	303,132	
19	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
20	Return and Tax Requirement	(18) / (19)	578,891	539,472	447,281	400,577	379,443	385,563	397,384	401,568	392,088	384,171	413,118	466,357	$5,185,913
21	Working Capital Requirement	(17) + (20)	857,067	798,706	662,214	593,067	561,777	570,839	588,340	594,535	580,499	568,778	611,635	690,456	$7,677,912
22	Monthly Average	(21) / 12	71,422	66,559	55,184	49,422	46,815	47,570	49,028	49,545	48,375	47,398	50,970	57,538	$639,826
23	System Balancing Factor	Rate Case	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	
24	Balancing Related Inventory Costs	(22) * (23)	11,999	11,182	9,271	8,303	7,865	7,992	8,237	8,323	8,127	7,963	8,563	9,666	$107,491
25	Supply Related Inventory Costs	(22) - (24)	59,423	55,377	45,913	41,119	38,950	39,578	40,792	41,221	40,248	39,435	42,407	47,872	$532,335

National Grid
Rhode Island Service Area
Gas Cost Working Capital Calculation

Line No.	Description (a)	Reference (b)	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Total
1	**Supply Fixed Costs**		($91,459)	$2,143,165	$1,873,513	$1,971,614	$1,751,637	$2,500,669	$2,617,566	$2,531,233	$2,304,659	$2,230,399	$2,292,171	$2,259,410	$24,384,577
2	Capacity Release Revenue		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	($91,459)	$2,143,165	$1,873,513	$1,971,614	$1,751,637	$2,500,669	$2,617,566	$2,531,233	$2,304,659	$2,230,399	$2,292,171	$2,259,410	$24,384,577
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	($6,114)	$143,269	$125,243	$131,801	$117,096	$167,168	$174,982	$169,211	$154,065	$149,101	$153,230	$151,040	
6	Cost of Capital	Rate Case	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	
7	Return on Working Capital Requirement	(5) * (6)	($533)	$12,483	$10,912	$11,484	$10,203	$14,565	$15,246	$14,743	$13,424	$12,991	$13,351	$13,160	
8	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
9	Interest Expense	(5) * (8)	($226)	$5,306	$4,638	$4,881	$4,337	$6,191	$6,480	$6,267	$5,706	$5,522	$5,675	$5,594	
10	Taxable Income	(7) - (9)	($306)	$7,177	$6,274	$6,603	$5,866	$8,374	$8,766	$8,477	$7,718	$7,469	$7,676	$7,566	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	($471)	$11,042	$9,652	$10,158	$9,025	$12,884	$13,486	$13,041	$11,874	$11,491	$11,809	$11,641	
13	**Supply Fixed Working Capital Requirement**	(9) + (12)	($698)	$16,348	$14,291	$15,039	$13,361	$19,075	$19,966	$19,308	$17,580	$17,013	$17,484	$17,234	$186,001
14	**Storage Fixed Costs**		$840,836	$876,360	$996,887	$670,935	$973,597	$768,897	$1,170,400	$781,196	$946,348	$947,287	$943,341	$947,694	$10,863,779
15	Less: LNG Demand to DAC		$51,234	$35,994	$98,428	$56,899	$59,836	$46,055	$49,396	$46,647	$26,460	$27,508	$27,508	$27,508	$553,474
16	Less: Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
17	Plus: Supply Related LNG O&M Costs		$43,241	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$47,253	$563,029
18	Allowable Working Capital Costs	(14) - (15) + (16)	$832,843	$887,620	$945,712	$661,290	$961,014	$770,095	$1,168,258	$781,802	$967,142	$967,033	$963,086	$967,439	$10,873,335
19	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
20	Working Capital Requirement	[(17) * (18)] / 365	$55,675	$59,337	$63,220	$44,207	$64,243	$51,480	$78,097	$52,263	$64,653	$64,645	$64,382	$64,673	
21	Cost of Capital	Rate Case	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	
22	Return on Working Capital Requirement	(19) * (20)	$4,851	$5,170	$5,508	$3,852	$5,598	$4,485	$6,805	$4,554	$5,633	$5,633	$5,610	$5,635	
23	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
24	Interest Expense	(19) * (22)	$2,062	$2,198	$2,341	$1,637	$2,379	$1,907	$2,892	$1,936	$2,394	$2,394	$2,384	$2,395	
25	Taxable Income	(19) - (23)	$2,789	$2,973	$3,167	$2,215	$3,218	$2,579	$3,912	$2,618	$3,239	$3,238	$3,225	$3,240	
26	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
27	Return and Tax Requirement	(24) / (25)	$4,291	$4,573	$4,872	$3,407	$4,951	$3,968	$6,019	$4,028	$4,983	$4,982	$4,962	$4,984	
28	**Storage Fixed Working Capital Requirement**	(23) + (26)	$6,353	$6,771	$7,214	$5,044	$7,330	$5,874	$8,911	$5,963	$7,377	$7,376	$7,346	$7,379	$82,940
1	**Supply Variable Costs**		$27,084,037	$39,687,345	$51,635,770	$38,801,329	$30,777,809	$15,132,982	$4,925,309	$6,977,898	$4,898,347	$5,435,861	$5,476,566	$9,769,004	$240,602,258
2a	Less: Non-firm Sales														$0
2b	Less: Variable Delivery Storage Costs		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
2c	Less: Variable Injection Storage Costs		$0	$0	$0	$0	$0	($11,100)	($11,260)	($11,057)	($10,712)	($9,924)	($9,781)	($8,830)	($72,665)
2d	Less: Fuel Costs Allocated to Storage		$0	$0	$0	$0	$0	($72,157)	($97,908)	($56,372)	($58,527)	($50,336)	($43,713)	($50,892)	($429,905)
2e	Less: Supply Refunds														$0
2	Total Credits		$0	$0	$0	$0	$0	($83,257)	($109,168)	($67,429)	($69,240)	($60,261)	($53,494)	($59,722)	($502,571)
3	Allowable Working Capital Costs	(1) - (2)	$27,084,037	$39,687,345	$51,635,770	$38,801,329	$30,777,809	$15,216,239	$5,034,477	$7,045,328	$4,967,587	$5,496,122	$5,530,060	$9,828,726	$241,104,828
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$1,810,549	$2,653,072	$3,451,816	$2,593,842	$2,057,475	$1,017,195	$336,551	$470,975	$332,080	$367,412	$369,681	$657,044	
6	Cost of Capital	Rate Case	$0	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	
7	Return on Working Capital Requirement	(5) * (6)	$157,753	$231,162	$300,757	$226,002	$179,268	$88,628	$29,324	$41,036	$28,934	$32,013	$32,210	$57,248	
8	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
9	Interest Expense	(5) * (8)	$67,053	$98,256	$127,837	$96,062	$76,198	$37,671	$12,464	$17,442	$12,298	$13,607	$13,691	$24,333	
10	Taxable Income	(7) - (9)	$90,700	$132,907	$172,920	$129,940	$103,070	$50,957	$16,860	$23,594	$16,636	$18,406	$18,519	$32,915	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$139,539	$204,472	$266,031	$199,907	$158,570	$78,395	$25,938	$36,298	$25,593	$28,316	$28,491	$50,638	
13	**Supply Variable Working Capital Requirement**	(9) + (12)	$206,592	$302,728	$393,868	$295,969	$234,767	$116,067	$38,402	$53,740	$37,892	$41,923	$42,182	$74,972	$1,839,100

National Grid
Rhode Island Service Area
Gas Cost Working Capital Calculation

Line No.	Description (a)	Reference (b)	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Total
14	**Storage Variable Product Costs**		$856,919	$1,247,717	$2,231,357	$870,756	$595,446	$731,128	$118,218	$180,393	$130,487	$104,075	$357,048	$991,525	$8,415,071
15	Less: Balancing Related LNG Commodity (to DAC)		($126,376)	($240,514)	($345,494)	($137,514)	($95,005)	($21,078)	($25,331)	($28,558)	($23,075)	($15,358)	($25,495)	($43,609)	($1,127,406)
16	Plus: Supply Related LNG O&M Costs		$30,455	$32,857	$32,857	$32,857	$32,857	$32,857	$32,857	$32,857	$32,857	$32,857	$32,857	$32,857	$391,883
17	Allowable Working Capital Costs	(14) + (15) + (16)	$760,999	$1,040,061	$1,918,720	$766,099	$533,299	$742,907	$125,744	$184,692	$140,269	$121,575	$364,411	$980,773	$7,679,549
18	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
19	Working Capital Requirement	[(17) * (18)] / 365	$50,872	$69,527	$128,265	$51,213	$35,651	$49,663	$8,406	$12,347	$9,377	$8,127	$24,361	$65,564	
20	Cost of Capital	Rate Case	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	
21	Return on Working Capital Requirement	(19) * (20)	$4,433	$6,058	$11,176	$4,462	$3,106	$4,327	$732	$1,076	$817	$708	$2,123	$5,713	
22	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
23	Interest Expense	(19) * (22)	$1,884	$2,575	$4,750	$1,897	$1,320	$1,839	$311	$457	$347	$301	$902	$2,428	
24	Taxable Income	(19) - (23)	$2,548	$3,483	$6,426	$2,566	$1,786	$2,488	$421	$619	$470	$407	$1,220	$3,284	
25	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
26	Return and Tax Requirement	(24) / (25)	$3,921	$5,358	$9,885	$3,947	$2,748	$3,828	$648	$952	$723	$626	$1,877	$5,053	
27	**Storage Var. Product Working Capital Requir.**	(23) + (26)	$5,805	$7,933	$14,636	$5,844	$4,068	$5,667	$959	$1,409	$1,070	$927	$2,780	$7,481	$58,578
1	**Storage Variable Non-Product Costs**		$0	$0	$0	$0	$0	($83,257)	($109,168)	($67,429)	($69,240)	($60,261)	($53,494)	($59,722)	($502,571)
2	Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	$0	$0	$0	$0	$0	($83,257)	($109,168)	($67,429)	($69,240)	($60,261)	($53,494)	($59,722)	($502,571)
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$0	$0	$0	$0	$0	($5,566)	($7,298)	($4,508)	($4,629)	($4,028)	($3,576)	($3,992)	
6	Cost of Capital	Rate Case	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	
7	Return on Working Capital Requirement	(5) * (6)	$0	$0	$0	$0	$0	($485)	($636)	($393)	($403)	($351)	($312)	($348)	
8	Weighted Cost of Debt	Rate Case	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	
9	Interest Expense	(5) * (8)	$0	$0	$0	$0	$0	($206)	($270)	($167)	($171)	($149)	($132)	($148)	
10	Taxable Income	(7) - (9)	$0	$0	$0	$0	$0	($279)	($366)	($226)	($232)	($202)	($179)	($200)	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$0	$0	$0	$0	$0	($429)	($562)	($347)	($357)	($310)	($276)	($308)	
13	**Storage Variable Non-product WC Requir.**	(9) + (12)	$0	$0	$0	$0	$0	($635)	($833)	($514)	($528)	($460)	($408)	($456)	($3,834)

National Grid
Rhode Island Service Area
Actual Throughput (Dth)

Line No.	Rate Class	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-Oct
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(j)	(n)
		actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
1	**SALES (dth)**													
2	Residential Non-Heating	56,197	74,260	105,168	104,454	87,796	80,975	51,342	39,059	43,168	33,686	32,573	40,239	748,917
3	Residential Non-Heating Low Income		1,415	1,998	2,363	2,559	2,234	1,767	509	770	574	505	799	15,493
4	Residential Heating	1,047,572	1,905,706	2,841,943	3,169,269	2,456,092	1,854,829	924,654	507,219	450,719	353,365	343,477	521,159	16,376,004
5	Residential Heating Low Income		158,314	221,411	246,102	218,543	179,606	105,449	61,202	54,251	38,489	36,910	56,558	1,376,834
6	Small C&I	136,185	243,234	468,169	445,253	404,908	268,425	132,795	60,022	50,311	132,518	(47,006)	59,806	2,354,620
7	Medium C&I	239,162	313,646	668,869	657,578	527,224	392,280	226,309	157,207	122,865	122,663	94,060	156,131	3,677,995
8	Large LLF	89,907	144,636	198,749	189,683	155,082	171,866	25,095	39,649	11,686	23,220	(2,199)	32,693	1,080,067
9	Large HLF	35,390	42,451	55,005	50,622	43,136	39,064	27,502	23,391	22,295	23,007	32,896	15,163	409,921
10	Extra Large LLF	17,640	28,564	39,118	26,091	22,290	24,379	11,739	109,734	(53,429)	4,522	3,983	5,216	239,849
11	Extra Large HLF	38,746	34,887	79,368	(5,295)	15,222	53,580	24,431	23,910	16,519	23,265	19,997	15,096	339,725
	Total Sales	1,660,799	2,947,113	4,679,798	4,886,120	3,932,851	3,067,239	1,531,083	1,021,903	719,154	755,309	515,196	902,859	26,619,424
12	**TSS**													
13	Medium	671	571	2,785	1,564	4,142	4,160	9,930	9,363	2,394	2,345	(409)	1,152	
14	Large LLF	2,560	4,610	8,583	(1,972)	6,794	(8,056)	13,140	(4,363)	2,183	521	80	219	
15	Large HLF	384	170	2	(2)	0	0	775	10,266	769	11,051	1,401	(6,412)	
16	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	
17	Extra Large HLF	0	0	0	0	0	0	0	0	0	0	0	0	
18	**Total TSS**	3,615	5,351	11,370	(410)	10,937	(3,896)	23,845	15,267	5,346	13,917	1,072	(5,042)	
19	**FT-2 TRANSPORTATION**													
20	FT-2 Medium	75,145	30,048	81,959	201,285	81,623	(15,465)	45,012	25,967	27,023	20,236	20,545	30,160	623,538
21	FT-2 Large LLF	23,240	55,156	92,226	101,097	77,810	81,830	29,732	21,922	14,170	8,581	11,535	15,000	532,297
22	FT-2 Large HLF	7,511	9,765	11,555	11,117	9,834	11,082	8,930	8,452	7,601	6,978	9,060	11,241	113,126
23	FT-2 Extra Large LLF	974	1,667	2,198	2,619	2,210	398	2,151	67	20	1,387	416	559	14,667
24	FT-2 Extra Large HLF	1,678	2,506	7,941	3,497	19,184	4,175	20,171	9,467	7,782	5,013	7,342	7,888	96,645
25	**Total FT-2 Transportation**	108,548	99,142	195,879	319,615	190,660	82,020	105,995	65,876	56,597	42,195	48,898	64,848	1,380,272
26	**Sales & FT-2 THROUGHPUT**													
27	Residential Non-Heating	56,197	74,260	105,168	104,454	87,796	80,975	51,342	39,059	43,168	33,686	32,573	40,239	748,917
28	Residential Non-Heating Low Income		1,415	1,998	2,363	2,559	2,234	1,767	509	770	574	505	799	15,493
29	Residential Heating	1,047,572	1,905,706	2,841,943	3,169,269	2,456,092	1,854,829	924,654	507,219	450,719	353,365	343,477	521,159	16,376,004
30	Residential Heating Low Income		158,314	221,411	246,102	218,543	179,606	105,449	61,202	54,251	38,489	36,910	56,558	1,376,834
31	Small C&I	136,185	243,234	468,169	445,253	404,908	268,425	132,795	60,022	50,311	132,518	(47,006)	59,806	2,354,620
32	Medium C&I	314,978	344,265	753,613	860,427	612,989	380,975	281,251	192,538	152,282	145,244	114,195	187,443	4,340,200
33	Large LLF	115,707	204,402	299,558	288,807	239,686	245,640	67,966	57,208	28,039	32,322	9,416	47,911	1,636,663
34	Large HLF	43,285	52,386	66,562	61,737	52,970	50,145	37,207	42,109	30,665	41,035	43,357	19,992	541,450
35	Extra Large LLF	18,614	30,231	41,316	28,710	24,500	24,777	13,890	109,802	(53,408)	5,909	4,400	5,774	254,516
36	Extra Large HLF	40,424	37,393	87,309	(1,799)	34,406	57,756	44,601	33,378	24,301	28,278	27,339	22,984	436,370
37	**Total Sales & FT-2 Throughput**	1,772,962	3,051,606	4,887,047	5,205,324	4,134,448	3,145,363	1,660,923	1,103,046	781,097	811,421	565,166	962,665	28,081,067
38	**FT-1 TRANSPORTATION**													
39	FT-1 Medium	38,827	96,524	110,676	96,175	86,238	(11,750)	32,662	32,158	28,666	59,723	4,856	53,988	628,743
40	FT-1 Large LLF	66,319	159,315	169,518	159,007	171,963	119,249	34,165	(8,920)	31,113	18,242	35,748	63,739	1,019,457
41	FT-1 Large HLF	132,271	109,635	(144,121)	(65,321)	47,523	34,712	33,740	29,195	30,852	30,865	40,833	55,386	335,569
42	FT-1 Extra Large LLF	26,687	61,588	96,220	92,732	108,974	90,420	17,172	17,246	11,104	11,737	14,575	31,613	580,068
43	FT-1 Extra Large HLF	115,775	383,277	532,886	510,433	452,017	431,360	303,667	412,889	354,007	353,635	339,394	352,303	4,541,644
44	Default	(10,666)	46	87	0	2	4,896	1,705	61,411	3,697	8,891	7,733	5,111	82,911
45	**Total FT-1 Transportation**	369,213	810,385	765,266	793,026	866,715	668,886	423,112	543,978	459,439	483,094	443,139	562,139	7,188,393
46	**Total THROUGHPUT**													
47	Residential Non-Heating	56,197	74,260	105,168	104,454	87,796	80,975	51,342	39,059	43,168	33,686	32,573	40,239	748,917
48	Residential Non-Heating Low Income		1,415	1,998	2,363	2,559	2,234	1,767	509	770	574	505	799	15,493
49	Residential Heating	1,047,572	1,905,706	2,841,943	3,169,269	2,456,092	1,854,829	924,654	507,219	450,719	353,365	343,477	521,159	16,376,004
50	Residential Heating Low Income		158,314	221,411	246,102	218,543	179,606	105,449	61,202	54,251	38,489	36,910	56,558	1,376,834
51	Small C&I	136,185	243,234	468,169	445,253	404,908	268,425	132,795	60,022	50,311	132,518	(47,006)	59,806	2,354,620
52	Medium C&I	353,805	440,789	864,289	956,602	699,226	369,225	313,913	224,696	180,948	204,967	119,052	241,430	4,968,943
53	Large LLF	182,026	363,717	469,076	447,814	411,649	364,889	102,132	48,288	59,152	50,564	45,164	111,650	2,656,120
53	Large HLF	175,556	162,021	(77,559)	(3,583)	100,492	84,857	70,947	71,304	61,517	71,900	84,189	75,378	877,020
54	Extra Large LLF	45,301	91,819	137,536	121,443	133,474	115,198	31,062	127,047	(42,304)	17,646	18,975	37,387	834,584
55	Extra Large HLF	156,199	420,670	620,195	508,634	486,423	489,115	348,269	446,267	378,308	381,913	366,733	375,287	4,978,013
56	Default	(10,666)	46	87	0	2	4,896	1,705	61,411	3,697	8,891	7,733	5,111	82,911
57	**Total Throughput**	2,142,175	3,861,991	5,652,313	5,998,350	5,001,163	3,814,249	2,084,035	1,647,024	1,240,536	1,294,514	1,008,305	1,524,804	35,269,460

actual dth

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
I. Supply Fixed Cost Deferred													
Beginning Balance	($191,543)	($351,930)	($752,923)	($3,491,576)	($5,887,325)	($7,311,349)	($7,622,737)	($6,733,762)	($5,400,730)	($3,062,451)	($1,232,215)	$429,586	
Supply Fixed Costs (net of cap rel)	$2,299,950	$2,307,801	$2,506,116	$2,194,352	$2,443,223	$2,649,137	$2,371,136	$2,328,504	$3,172,336	$2,559,090	$2,447,219	$2,403,940	$29,682,804
Capacity Release	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
NGPMP Credit	($730,112)	($154,545)	($154,545)	($154,545)	($154,545)	($769,477)	($200,000)	($200,000)	($200,000)	($200,000)	($200,000)	($342,324)	($3,460,094)
Working Capital	$17,104	$17,163	$18,638	$16,319	$18,170	$19,701	$17,634	$17,317	$23,592	$19,032	$18,200	$17,878	$220,746
Total Supply Fixed Costs	$1,586,943	$2,170,418	$2,370,208	$2,056,126	$2,306,847	$1,899,361	$2,188,770	$2,145,820	$2,995,928	$2,378,121	$2,265,419	$2,079,495	$26,443,457
Supply Fixed - Collections	$1,747,051	$2,570,825	$5,106,609	$4,447,380	$3,723,869	$2,203,081	$1,292,179	$806,558	$653,159	$545,607	$603,206	$723,978	$24,423,502
Prelim. Ending Balance	($351,651)	($752,337)	($3,489,324)	($5,882,830)	($7,304,347)	($7,615,069)	($6,726,145)	($5,394,500)	($3,057,961)	($1,229,937)	$429,998	$1,785,102	
Month's Average Balance	($271,597)	($552,133)	($2,121,123)	($4,687,203)	($6,595,836)	($7,463,209)	($7,174,441)	($6,064,131)	($4,229,345)	($2,146,194)	($401,109)	$1,107,344	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($279)	($586)	($2,252)	($4,495)	($7,002)	($7,668)	($7,617)	($6,230)	($4,490)	($2,278)	($412)	$1,176	($42,134)
Gas Procurement Incentive/(penalty)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Supply Fixed Ending Balance	($351,930)	($752,923)	($3,491,576)	($5,887,325)	($7,311,349)	($7,622,737)	($6,733,762)	($5,400,730)	($3,062,451)	($1,232,215)	$429,586	$1,786,278	
II. Storage Fixed Cost Deferred													
Beginning Balance	$1,688,346	$1,904,275	$1,781,717	$353,438	($465,779)	($1,289,915)	($1,786,565)	($1,552,916)	($1,054,669)	($1,311,556)	($899,331)	($461,829)	
Storage Fixed Costs	$943,967	$952,357	$721,613	$1,086,439	$800,927	$549,607	$815,928	$853,488	$19,866	$632,485	$680,417	$752,207	$8,809,302
LNG Demand to DAC	($44,353)	($42,323)	($50,075)	($27,508)	($54,247)	($92,082)	($47,449)	($41,457)	($34,937)	($30,153)	($33,028)	($47,489)	($545,100)
Supply Related LNG O & M	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$618,591
Working Capital	$7,074	$7,151	$5,377	$8,258	$5,936	$3,786	$6,098	$6,422	$271	$4,863	$5,198	$5,624	$66,060
Total Storage Fixed Costs	$958,237	$968,734	$728,464	$1,118,739	$804,166	$512,861	$826,127	$870,003	$36,750	$658,745	$704,137	$761,891	$8,948,853
TSS Peaking Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Storage Fixed - Collections	$744,152	$1,093,248	$2,157,876	$1,937,902	$1,627,371	$1,007,931	$590,706	$370,418	$292,381	$245,348	$265,936	$319,966	$10,653,234
Prelim. Ending Balance	$1,902,431	$1,779,761	$352,305	($465,725)	($1,288,984)	($1,784,985)	($1,551,144)	($1,053,330)	($1,310,300)	($898,158)	($461,130)	($19,904)	
Month's Average Balance	$1,795,388	$1,842,018	$1,067,011	($56,144)	($877,381)	($1,537,450)	($1,668,855)	($1,303,123)	($1,182,485)	($1,104,857)	($680,231)	($240,867)	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	$1,845	$1,956	$1,133	($54)	($931)	($1,580)	($1,772)	($1,339)	($1,255)	($1,173)	($699)	($256)	($4,125)
Storage Fixed Ending Balance	$1,904,275	$1,781,717	$353,438	($465,779)	($1,289,915)	($1,786,565)	($1,552,916)	($1,054,669)	($1,311,556)	($899,331)	($461,829)	($20,160)	
III. Variable Supply Cost Deferred													
Beginning Balance	$31,416,209	$33,663,439	$43,083,985	$32,815,147	$22,360,031	$11,212,953	$8,263,020	$3,607,466	$1,138,192	($1,183,157)	($2,041,129)	($2,785,251)	
Variable Supply Costs	$17,635,426	$31,708,561	$33,982,446	$28,008,172	$21,078,019	$16,264,923	$6,695,235	$4,729,503	$3,501,338	$3,983,602	$4,623,954	$8,057,362	$180,268,541
Variable Delivery Storage	($9,610)	($47,211)	($53,219)	($29,511)	($21,958)	($405)	($1,725)	($687)	($2,201)	($3,838)	($7,210)	($5,418)	($182,992)
Variable Injections Storage	($2,094)	($1,472)	($523)	($1,291)	($1,270)	($12,972)	($11,998)	($10,301)	($3,844)	($1,427)	($4,312)	($11,439)	($62,943)
Fuel Cost Allocated to Storage	($7,844)	($6,675)	($3,041)	($6,619)	($5,743)	($47,348)	($48,294)	($41,793)	($17,253)	($6,519)	($15,378)	($41,836)	($248,343)
Working Capital	$131,007	$235,400	$252,300	$208,014	$156,539	$120,508	$49,330	$34,780	$25,866	$29,538	$34,188	$59,485	$1,336,954
Total Supply Variable Costs	$17,746,885	$31,888,603	$34,177,963	$28,178,765	$21,205,586	$16,324,706	$6,682,548	$4,711,503	$3,503,906	$4,001,356	$4,631,243	$8,058,154	$181,111,217
Supply Variable - Collections	$15,531,579	$22,508,678	$44,477,947	$38,648,711	$32,353,860	$19,285,039	$11,350,571	$7,191,470	$5,836,080	$4,853,982	$5,367,054	$6,335,852	$213,740,822
Deferred Responsibility	$1,489	$98	$9,122	$11,611	$16,616	($400)	($6,171)	($8,256)	($10,849)	$3,636	$5,832	$0	$22,728
Prelim. Ending Balance	$33,630,025	$43,043,268	$32,774,879	$22,333,590	$11,195,141	$8,253,020	$3,601,169	$1,135,755	($1,183,133)	($2,039,418)	($2,782,773)	($1,062,949)	
Month's Average Balance	$32,523,117	$38,353,353	$37,929,432	$27,574,368	$16,777,586	$9,732,987	$5,932,094	$2,371,611	($22,470)	($1,611,287)	($2,411,951)	($1,924,100)	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	$33,414	$40,718	$40,268	$26,441	$17,812	$10,000	$6,298	$2,437	($24)	($1,711)	($2,478)	($2,043)	$171,131
Gas Procurement Incentive/(penalty)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,000,000	$1,000,000
Supply Variable Ending Balance	$33,663,439	$43,083,985	$32,815,147	$22,360,031	$11,212,953	$8,263,020	$3,607,466	$1,138,192	($1,183,157)	($2,041,129)	($2,785,251)	($64,992)	

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	($30,349,160)	($29,491,562)	($25,284,599)	($13,095,621)	($4,709,245)	($1,951,158)	($2,097,025)	($1,693,861)	($1,412,209)	($1,017,037)	($417,222)	$483,487	
Storage Variable Prod. Costs - LNG	$31,545	$743,101	$820,931	$1,161,436	($86,720)	$205,101	$157,300	$152,156	$125,679	$127,698	$125,496	$129,110	$3,692,834
Storage Variable Prod. Costs - UG	$893,193	$3,906,351	$12,561,203	$8,326,125	$3,716,049	$68,930	$367,568	$84,035	$162,836	$328,761	$645,941	$367,740	$31,428,733
Supply Related LNG to DAC	($5,299)	($124,841)	($137,916)	($136,725)	($43,827)	($34,457)	($26,426)	($25,562)	($21,114)	($21,453)	($21,083)	($21,691)	($620,396)
Supply Related LNG O & M	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$430,129
Inventory Financing - LNG	$48,072	$44,219	$41,050	$34,733	$38,593	$42,951	$43,893	$44,177	$44,126	$43,487	$43,031	$43,344	$511,675
Inventory Financing - UG	$371,928	$321,160	$221,801	$148,975	$118,582	$155,509	$188,250	$222,219	$234,669	$238,510	$238,095	$255,208	$2,714,907
Working Capital	$7,104	$33,915	$98,762	$69,807	$26,931	$2,048	$3,973	$1,833	$2,255	$3,502	$5,847	$3,800	$259,779
Total Storage Variable Product Costs	$1,382,386	$4,959,750	$13,641,675	$9,640,195	$3,805,453	$475,927	$770,402	$514,701	$584,296	$756,348	$1,073,171	$813,355	$38,417,661
Storage Variable Product Collections	$494,064	$723,726	$1,432,335	$1,245,287	$1,043,832	$619,716	$365,227	$231,454	$187,835	$155,772	$172,496	$203,605	$6,875,349
Prelim. Ending Balance	($29,460,838)	($25,255,538)	($13,075,258)	($4,700,713)	($1,947,624)	($2,094,947)	($1,691,850)	($1,410,614)	($1,015,748)	($416,461)	$483,453	$1,093,238	
Month's Average Balance	($29,904,999)	($27,373,550)	($19,179,929)	($8,898,167)	($3,328,435)	($2,023,052)	($1,894,438)	($1,552,238)	($1,213,979)	($716,749)	$33,116	$788,363	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($30,724)	($29,061)	($20,362)	($8,532)	($3,534)	($2,078)	($2,011)	($1,595)	($1,289)	($761)	$34	$837	($99,077)
Storage Variable Product Ending Bal.	($29,491,562)	($25,284,599)	($13,095,621)	($4,709,245)	($1,951,158)	($2,097,025)	($1,693,861)	($1,412,209)	($1,017,037)	($417,222)	$483,487	$1,094,075	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	($4,856,036)	($4,667,699)	($4,222,581)	($3,558,571)	($3,061,287)	($2,657,238)	($2,425,762)	($2,257,533)	($2,139,195)	($2,058,142)	($1,990,259)	($1,891,109)	
Storage Variable Non-prod. Costs	$39,974	$195,754	$221,572	$123,017	$91,247	$1,583	$6,548	$2,557	$8,161	$14,228	$26,426	$19,405	$750,472
Variable Delivery Storage Costs	$9,610	$47,211	$53,219	$29,511	$21,958	$405	$1,725	$687	$2,201	$3,838	$7,210	$5,418	$182,992
Variable Injection Storage Costs	$2,094	$1,472	$523	$1,291	$1,270	$12,972	$11,998	$10,301	$3,844	$1,427	$4,312	$11,439	$62,943
Fuel Costs Allocated to Storage	$7,844	$6,675	$3,041	$6,619	$5,743	$47,348	$48,294	$41,793	$17,253	$6,519	$15,378	$41,836	$248,343
Working Capital	$443	$1,867	$2,070	$1,193	$894	$463	$510	$412	$234	$193	$397	$581	$9,257
Total Storage Var Non-product Costs	$59,965	$252,979	$280,425	$161,631	$121,112	$62,771	$69,075	$55,749	$31,693	$26,205	$53,722	$78,679	$1,254,007
Storage Var Non-Product Collections	($133,262)	($196,856)	($387,713)	($338,825)	($285,971)	($171,314)	($101,639)	($64,846)	($51,587)	($43,826)	($47,422)	($57,825)	($1,881,086)
Prelim. Ending Balance	($4,662,810)	($4,217,864)	($3,554,443)	($3,058,115)	($2,654,204)	($2,423,152)	($2,255,048)	($2,136,938)	($2,055,916)	($1,988,111)	($1,889,116)	($1,754,604)	
Month's Average Balance	($4,759,423)	($4,442,782)	($3,888,512)	($3,308,343)	($2,857,745)	($2,540,195)	($2,340,405)	($2,197,235)	($2,097,555)	($2,023,127)	($1,939,687)	($1,822,856)	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($4,890)	($4,717)	($4,128)	($3,172)	($3,034)	($2,610)	($2,485)	($2,257)	($2,227)	($2,148)	($1,993)	($1,935)	($35,596)
Storage Var Non-Product Ending Bal.	($4,667,699)	($4,222,581)	($3,558,571)	($3,061,287)	($2,657,238)	($2,425,762)	($2,257,533)	($2,139,195)	($2,058,142)	($1,990,259)	($1,891,109)	($1,756,539)	
GCR Deferred Summary													
Beginning Balance	($2,292,184)	$1,056,523	$14,605,599	$13,022,817	$8,236,395	($1,996,707)	($5,669,069)	($8,630,606)	($8,868,611)	($8,632,343)	($6,580,157)	($4,225,115)	
Gas Costs	$22,301,795	$40,099,534	$50,976,134	$41,006,408	$28,189,240	$19,898,597	$10,659,376	$8,437,013	$7,300,354	$7,963,649	$8,863,862	$12,046,530	$257,742,493
NGPMP Credit	($730,112)	($154,545)	($154,545)	($154,545)	($154,545)	($769,477)	($200,000)	($200,000)	($200,000)	($200,000)	($200,000)	($342,324)	($3,460,094)
Working Capital	$162,732	$295,497	$377,147	$303,592	$208,470	$146,507	$77,546	$60,764	$52,218	$57,127	$63,828	$87,368	$1,892,796
Total Costs	$21,734,415	$40,240,485	$51,198,736	$41,155,455	$28,243,165	$19,275,627	$10,536,922	$8,297,776	$7,152,572	$7,820,776	$8,727,691	$11,791,574	$256,175,195
Collections	$18,385,074	$26,699,718	$52,796,176	$45,952,066	$38,479,577	$22,944,052	$13,490,872	$8,526,797	$6,907,019	$5,760,518	$6,367,102	$7,525,577	$253,834,549
Prelim. Ending Balance	$1,057,158	$14,597,290	$13,008,159	$8,226,207	($2,000,018)	($5,665,133)	($8,623,019)	($8,859,627)	($8,623,058)	($6,572,086)	($4,219,568)	$40,882	
Month's Average Balance	($617,513)	$7,826,906	$13,806,879	$10,624,512	$3,118,188	($3,830,920)	($7,146,044)	($8,745,116)	($8,745,835)	($7,602,214)	($5,399,862)	($2,092,117)	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($634)	$8,309	$14,658	$10,188	$3,310	($3,936)	($7,587)	($8,985)	($9,285)	($8,071)	($5,548)	($2,221)	($9,801)
Gas Purchase Plan Incentives/(Penalties)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,000,000	$1,000,000
Ending Bal. W/ Interest	$1,056,523	$14,605,599	$13,022,817	$8,236,395	($1,996,707)	($5,669,069)	($8,630,606)	($8,868,611)	($8,632,343)	($6,580,157)	($4,225,115)	**$1,038,661**	

National Grid
Rhode Island Service Area
GCR Gas Costs

	Nov-09 actual	Dec-09 actual	Jan-10 actual	Feb-10 actual	Mar-10 actual	Apr-10 actual	May-10 actual	Jun-10 actual	Jul-10 actual	Aug-10 actual	Sep-10 actual	Oct-10 actual	Nov-Oct
SUPPLY FIXED COSTS - Pipeline & Supplier													
Algonquin	$646,473	$618,604	$615,021	$622,488	$657,677	$634,403	$644,043	$645,943	$644,137	$644,701	$648,189	$649,802	$7,671,481
TETCO/Texas Eastern	$500,954	$538,562	$594,649	$440,315	$500,043	$511,238	$512,362	$490,411	$502,995	$511,804	$489,472	$487,442	$6,080,246
Tennessee	$694,705	$684,131	$679,313	$675,601	$677,495	$674,132	$669,161	$660,233	$672,757	$663,373	$674,812	$637,445	$8,063,157
Columbia	$308,698	$310,895	$249,120	$274,112	$285,016	$302,632	$287,945	$314,369	$300,841	$300,850	$302,271	$308,877	$3,545,626
Westerly Lateral	$60,149	$60,153	$58,883	$58,879	$58,879	$58,879	$58,879	$58,879	$58,879	$58,879	$0	$58,879	$650,218
Others	$88,971	$95,457	$309,129	$122,956	$264,113	$467,853	$198,746	$158,668	$992,727	$379,483	$332,475	$261,495	$3,672,075
Less Credits from Mkter Releases	$458,683	$503,735	$489,599	$0	$0	$1,552,294	$557,172	$548,285	$551,905	$542,282	$523,690	$556,286	$6,283,930
TOTAL SUPPLY FIXED COSTS - Pipeline & Supplier	$2,299,950	$2,307,801	$2,506,116	$2,194,352	$2,443,223	$2,649,137	$2,371,136	$2,328,504	$3,172,336	$2,559,090	$2,447,219	$2,403,940	$29,682,804
STORAGE FIXED COSTS - Facilities													
Texas Eastern SS-1 Demand	$88,743	$89,527	$86,713	$88,612	$88,599	$88,465	$88,192	$89,201	$88,584	$88,587	$88,431	$88,330	$1,061,984
Dominion GSS Demand	$83,348	$83,348	$83,348	$83,348	$83,348	$83,348	$83,348	$83,348	$83,348	$83,348	$83,348	$83,348	$1,000,180
Tennessee FSMA Demand	$39,428	$39,428	$40,627	$39,426	$39,424	$39,426	$39,428	$39,428	$39,428	$39,428	$39,428	$39,428	$474,330
Columbia FSS Demand	$0	$0	$0	$38,899	$9,727	$3	$0	$0	$0	$0	$0	$0	$48,629
Keyspan LNG Tank Lease Payment	$157,500	$157,500	$157,500	$201,180	$163,740	$163,740	$163,740	$163,740	$163,740	$163,740	$163,740	$163,740	$1,983,600
TOTAL STORAGE FACILITIES FIXED COSTS	$369,019	$369,804	$368,188	$451,466	$384,839	$374,983	$374,709	$375,717	$375,101	$375,104	$374,947	$374,846	$4,568,723
STORAGE FIXED COSTS - Delivery													
TOTAL STORAGE DELIVERY FIXED COST	$574,948	$582,553	$353,425	$634,973	$416,088	$174,625	$441,219	$477,771	($355,234)	$257,382	$305,470	$377,360	$4,240,580
TOTAL STORAGE FIXED	$943,967	$952,357	$721,613	$1,086,439	$800,927	$549,607	$815,928	$853,488	$19,866	$632,485	$680,417	$752,207	$8,809,302
TOTAL FIXED COSTS	$3,243,917	$3,260,158	$3,227,729	$3,280,791	$3,244,150	$3,198,744	$3,187,065	$3,181,992	$3,192,202	$3,191,575	$3,127,636	$3,156,147	$38,492,106
VARIABLE SUPPLY COSTS (Includes Injections)													
Total Pipeline Commodity Charges	$8,611,833	$18,763,905	$27,604,358	$19,095,506	$11,428,118	$11,408,973	$4,234,435	$3,019,976	$2,491,910	$2,633,170	$1,792,925	$4,136,419	$115,221,527
Hedging $9,048,584		$13,942,299	$6,955,611	$8,908,621	$8,983,081	$4,890,493	$2,236,083	$1,722,863	$1,323,670	$1,218,855	$2,626,480	$4,127,878	$65,984,518
Costs of Injections													$0
Tennessee PCB Refunds		($594,636)				($194,663)			($194,663)				($983,962)
TOTAL VARIABLE SUPPLY COSTS	$17,660,416	$32,706,204	$34,559,969	$28,004,127	$20,411,198	$16,299,466	$6,470,519	$4,742,840	$3,815,580	$3,852,025	$4,419,405	$8,264,298	$181,206,046
VARIABLE STORAGE COSTS													
Underground Storage	$933,168	$4,102,105	$12,782,776	$8,449,142	$3,807,296	$70,513	$374,116	$86,591	$170,997	$342,989	$672,367	$387,145	$32,179,205
LNG Withdrawals/Westerly Trucking	$31,545	$743,101	$820,931	$1,161,436	($86,720)	$205,101	$157,300	$152,156	$125,679	$127,698	$125,496	$129,110	$3,692,834
TOTAL VARIABLE STORAGE COSTS	$964,712	$4,845,206	$13,603,707	$9,610,578	$3,720,576	$275,615	$531,416	$238,748	$296,676	$470,687	$797,863	$516,255	$35,872,039
TOTAL VARIABLE COSTS	$18,625,128	$37,551,410	$48,163,676	$37,614,705	$24,131,774	$16,575,081	$7,001,934	$4,981,587	$4,112,256	$4,322,711	$5,217,268	$8,780,553	$217,078,084
TOTAL SUPPLY COSTS AFTER CREDITS	$21,869,045	$40,811,567	$51,391,405	$40,895,496	$27,375,924	$19,773,825	$10,188,999	$8,163,579	$7,304,458	$7,514,287	$8,344,904	$11,936,700	$255,570,191
Storage Costs for FT-2 Calculation													
Storage Fixed Costs - Facilities	$369,019	$369,804	$368,188	$451,466	$384,839	$374,983	$374,709	$375,717	$375,101	$375,104	$374,947	$374,846	$4,568,723
Storage Fixed Costs - Deliveries	$574,948	$582,553	$353,425	$634,973	$416,088	$174,625	$441,219	$477,771	($355,234)	$257,382	$305,470	$377,360	$4,240,580
Variable Delivery Costs	$9,610	$47,211	$53,219	$29,511	$21,958	$405	$1,725	$687	$2,201	$3,838	$7,210	$5,418	$182,992
Variable Injection Costs	$2,094	$1,472	$523	$1,291	$1,270	$12,972	$11,998	$10,301	$3,844	$1,427	$4,312	$11,439	$62,943
Fuel Costs Allocated to Storage	$7,844	$6,675	$3,041	$6,619	$5,743	$47,348	$48,294	$41,793	$17,253	$6,519	$15,378	$41,836	$248,343
Total Storage Costs	$963,515	$1,007,714	$778,396	$1,123,860	$829,898	$610,332	$877,946	$906,268	$43,164	$644,269	$707,316	$810,900	$9,303,580
Pipeline Variable	$17,660,416	$32,706,204	$34,559,969	$28,004,127	$20,411,198	$16,299,466	$6,470,519	$4,742,840	$3,815,580	$3,852,025	$4,419,405	$8,264,298	$181,206,046
Less Non-firm Gas Costs	$291,746	$118,902	$88,102	$118,772	$232,449	$304,555	$87,031	$74,439	$96,299	$104,623	$101,294	$180,562	$1,798,775
Less Company Use	$43,374	($7,985)	$403,899	($87,475)	$56,588	$35,622	$31,155	$28,941	$72,325	$12,871	$30,104	$24,365	$643,784
Less Manchester St Balancing	$28,474	$65,413	$58,327	$64,958	$55,344	$40,181	$38,172	$7,445	$5,898	$6,054	$12,378	$11,200	$393,844
Plus Cashout													$0
Less Mkter Over-takes	$136,755	$53,824	$229,565	$158,493	$53,746	$10,945	$13,761	$6,988	$24,936	$18,965	$37,333	$29,331	$774,643
Less Mkter W/drawals	$171,801	$907,728	$4,959	($124,570)	($814,983)	($154,778)	($58,954)	$21,544	$219,467	($173,797)	($285,414)	$35,560	($251,436)
Plus Mkter Undertakes	$468,531	$64,252	$122,972	$48,442	$170,310	$112,075	$277,357	$38,381	$18,181	$10,145	$10,054	($15,876)	$1,324,825
Plus Mkter Injections							($27,450)						($27,450)
Storage Service Charge													$0
Plus Pipeline Srchg/Credit	$178,630	$75,987	$84,357	$85,781	$79,654	$89,906	$85,975	$87,638	$86,503	$90,149	$90,191	$89,959	$1,124,731
													$0
TOTAL FIRM COMMODITY COSTS	$17,635,426	$31,708,561	$33,982,446	$28,008,172	$21,078,019	$16,264,923	$6,695,235	$4,729,503	$3,501,338	$3,983,602	$4,623,954	$8,057,362	$180,268,541

National Grid
Rhode Island Service Area
GCR Gas Cost Collections

	Nov-09 actual	Dec-09 actual	Jan-10 actual	Feb-10 actual	Mar-10 actual	Apr-10 actual	May-10 actual	Jun-10 actual	Jul-10 actual	Aug-10 actual	Sep-10 actual	Oct-10 actual	Total Nov-Oct
I. Supply Fixed Cost Collections --													
(a) Low Load dth	1,599,798	2,394,199	4,798,717	4,196,088	3,502,394	2,066,076	1,195,701	716,684	578,696	490,804	541,248	675,865	22,756,271
Supply Fixed Cost Factor	$1.0416	$1.0352	$1.0347	$1.0347	$1.0353	$1.0299	$1.0321	$1.0357	$1.0332	$1.0361	$1.0346	$1.0352	
Low Load collections	$1,666,284	$2,478,486	$4,965,365	$4,341,584	$3,626,189	$2,127,856	$1,234,044	$742,293	$597,888	$508,544	$559,982	$699,630	$23,548,145
(b) High Load dth	110,848	129,380	197,908	148,327	136,864	105,406	81,283	89,247	77,061	51,926	60,557	35,886	1,224,692
Supply Fixed Cost Factor	$0.7286	$0.7137	$0.7137	$0.7133	$0.7137	$0.7137	$0.7152	$0.7201	$0.7172	$0.7138	$0.7138	$0.6785	
High Load collections	$80,767	$92,339	$141,244	$105,796	$97,680	$75,225	$58,135	$64,265	$55,271	$37,063	$43,224	$24,348	$875,357
sub-total Dth	1,710,647	2,523,579	4,996,625	4,344,415	3,639,258	2,171,482	1,276,984	805,931	655,757	542,730	601,805	711,751	23,980,963
TOTAL Supply Fixed Collections	**$1,747,051**	**$2,570,825**	**$5,106,609**	**$4,447,380**	**$3,723,869**	**$2,203,081**	**$1,292,179**	**$806,558**	**$653,159**	**$545,607**	**$603,206**	**$723,978**	**$24,423,502**
II. Storage Fixed Cost Collections --													
(a) Low Load dth	1,599,798	2,394,199	4,798,717	4,196,088	3,502,394	2,066,076	1,195,701	716,684	578,696	490,804	541,248	675,865	22,756,271
Storage Fixed Cost Factor	$0.4215	$0.4189	$0.4187	$0.4187	$0.4189	$0.4167	$0.4176	$0.4191	$0.4181	$0.4193	$0.4186	$0.4189	
Low Load collections	$674,245	$1,002,893	$2,009,186	$1,756,779	$1,467,300	$861,015	$499,342	$300,361	$241,930	$205,776	$226,592	$283,099	$9,528,518
(b) High Load dth	110,848	129,380	197,908	148,327	136,864	105,406	81,283	89,247	77,061	51,926	60,557	35,886	1,224,692
Storage Fixed Cost Factor	$0.2946	$0.2886	$0.2886	$0.2884	$0.2886	$0.2886	$0.2892	$0.2912	$0.2900	$0.2886	$0.2886	$0.2743	
High Load collections	$32,660	$37,339	$57,114	$42,782	$39,498	$30,419	$23,509	$25,986	$22,351	$14,987	$17,477	$9,845	$353,967
(c) FT-2 dth	111,676	186,325	342,697	321,980	296,865	197,390	125,640	85,600	55,169	60,155	51,306	86,059	1,920,863
Storage Fixed Cost Factor	$0.4015	$0.4015	$0.4015	$0.4015	$0.4015	$0.4015	$0.4015	$0.4015	$0.4015	$0.4015	$0.4015	$0.4015	
FT-2 collection	$44,838	$74,810	$137,593	$129,275	$119,191	$79,252	$50,444	$34,368	$22,150	$24,152	$20,599	$34,553	$771,225
sub-total Dth	1,822,323	2,709,904	5,339,321	4,666,395	3,936,123	2,368,872	1,402,624	891,531	710,926	602,885	653,112	797,810	$25,901,827
TOTAL Storage Fixed Collections	**$744,152**	**$1,093,248**	**$2,157,876**	**$1,937,902**	**$1,627,371**	**$1,007,931**	**$590,706**	**$370,418**	**$292,381**	**$245,348**	**$265,936**	**$319,966**	**$10,653,234**
III. Variable Supply Cost Collections --													
(a) Firm Sales dth	1,710,647	2,523,579	4,996,625	4,344,415	3,639,258	2,171,482	1,276,984	805,931	655,757	542,730	601,805	711,751	23,980,963
Variable Supply Cost Factor	$8.9363	$8.8734	$8.8696	$8.8690	$8.8747	$8.8302	$8.8494	$8.8859	$8.8628	$8.8805	$8.8687	$8.8510	
Variable Supply collections	$15,286,855	$22,392,807	$44,317,917	$38,530,442	$32,297,215	$19,174,597	$11,300,486	$7,161,410	$5,811,819	$4,819,715	$5,337,202	$6,299,727	$212,730,192
(b) TSS Sales dth	16,977	5,119	12,462	9,844	9,896	9,028	2,026	27	93	194	217	792	
TSS Variable Supply Cost F.	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	
TSS Surcharge collections	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	
(c) NGV Sales dth	1,515	1,374	832	504	186	304	622	177	0	0	0	0	5,515
Variable Supply Cost Factor	$10.2401	$10.9224	$12.0586	$9.7008	$11.9961	$11.4339	$11.1060	$10.7970	$8.8677	$8.8677	$8.8677	$8.8677	
Variable Supply collections	**$15,509**	**$15,012**	**$10,030**	**$4,890**	**$2,235**	**$3,479**	**$6,912**	**$1,909**	**$0**	**$0**	**$0**	**$0**	**59,976**
(d) Default Sales dth	20,878	12,047	18,196	6,670	3,609	10,153	4,098	2,672	2,303	3,253	2,834	3,429	
Variable Supply Cost Factor	$10.5348	$10.5348	$10.5348	$10.5348	$10.5348	$10.5348	$10.5348	$10.5348	$10.5348	$10.5348	$10.5348	$10.5348	
Variable Supply collections	**$229,215**	**$100,858**	**$150,000**	**$113,379**	**$54,411**	**$106,962**	**$43,173**	**$28,151**	**$24,261**	**$34,267**	**$29,852**	**$36,125**	
TOTAL Variable Supply Collections	**$15,531,579**	**$22,508,678**	**$44,477,947**	**$38,648,711**	**$32,353,860**	**$19,285,039**	**$11,350,571**	**$7,191,470**	**$5,836,080**	**$4,853,982**	**$5,367,054**	**$6,335,852**	**$213,740,822**

National Grid
Rhode Island Service Area
GCR Gas Cost Collections

	Nov-09 actual	Dec-09 actual	Jan-10 actual	Feb-10 actual	Mar-10 actual	Apr-10 actual	May-10 actual	Jun-10 actual	Jul-10 actual	Aug-10 actual	Sep-10 actual	Oct-10 actual	Total Nov-Oct
IVa. Storage Variable Product Cost Collections --													
(a) Firm Sales dth	1,710,647	2,523,579	4,996,625	4,344,415	3,639,258	2,171,482	1,276,984	805,931	655,757	542,730	601,805	711,751	23,980,963
Variable Supply Cost Factor	$0.2888	$0.2868	$0.2867	$0.2866	$0.2868	$0.2854	$0.2860	$0.2872	$0.2864	$0.2870	$0.2866	$0.2861	
TOTAL Stor Var Product collections	**$494,064**	**$723,726**	**$1,432,335**	**$1,245,287**	**$1,043,832**	**$619,716**	**$365,227**	**$231,454**	**$187,835**	**$155,772**	**$172,496**	**$203,605**	**$6,875,349**
IVb. Storage Variable Non-product Cost Collections --													
(a) Firm Sales dth	1,710,647	2,523,579	4,996,625	4,344,415	3,639,258	2,171,482	1,276,984	805,931	655,757	542,730	601,805	711,751	23,980,963
Variable Supply Cost Factor	($0.0732)	($0.0726)	($0.0726)	($0.0726)	($0.0727)	($0.0723)	($0.0725)	($0.0727)	($0.0726)	($0.0727)	($0.0726)	($0.0725)	
Stor Var Non-Product collec	($125,154)	($183,329)	($362,833)	($315,449)	($264,419)	($156,983)	($92,518)	($58,631)	($47,582)	($39,459)	($43,697)	($51,577)	($1,741,631)
(b) FT-2 dth	111,676	186,325	342,697	321,980	296,865	197,390	125,640	85,600	55,169	60,155	51,306	86,059	
Variable Supply Cost Factor	($0.0726)	($0.0726)	($0.0726)	($0.0726)	($0.0726)	($0.0726)	($0.0726)	($0.0726)	($0.0726)	($0.0726)	($0.0726)	($0.0726)	
Stor Var Non-Product collec	($8,108)	($13,527)	($24,880)	($23,376)	($21,552)	($14,331)	($9,121)	($6,215)	($4,005)	($4,367)	($3,725)	($6,248)	**($139,455)**
Total Firm Sales/FT-2 dth	1,822,323	2,709,904	5,339,321	4,666,395	3,936,123	2,368,872	1,402,624	891,531	710,926	602,885	653,112	797,810	
TOTAL Stor Var Non-Product collec	**($133,262)**	**($196,856)**	**($387,713)**	**($338,825)**	**($285,971)**	**($171,314)**	**($101,639)**	**($64,846)**	**($51,587)**	**($43,826)**	**($47,422)**	**($57,825)**	**($1,881,086)**
Total Gas Cost Collections	**$18,383,584**	**$26,699,621**	**$52,787,054**	**$45,940,455**	**$38,462,961**	**$22,944,452**	**$13,497,044**	**$8,535,053**	**$6,917,868**	**$5,756,882**	**$6,361,270**	**$7,525,577**	**$253,811,821**

National Grid
Rhode Island Service Area
Gas Cost Inventory Financing Calculation

Line No.	Description (a)	Reference (b)	Nov-09 (c)	Dec-09 (d)	Jan-10 (e)	Feb-10 (f)	Mar-10 (g)	Apr-10 (h)	May-10 (i)	Jun-10 (j)	Jul-10 (k)	Aug-10 (l)	Sep-10 (m)	Oct-10 (n)	Total (o)
1	**Storage Inventory Balance**		26,229,477	22,683,957	17,794,091	14,536,589	12,791,124	15,176,621	17,376,444	19,696,457	20,381,444	20,274,434	20,181,537	22,027,385	
2	Hedging		13,889,298	11,958,686	6,131,010	1,532,906	-	1,597,732	2,929,568	4,273,686	4,931,676	5,452,992	5,501,145	5,501,145	
3	Subtotal	(1) + (2)	40,118,775	34,642,643	23,925,101	16,069,495	12,791,124	16,774,353	20,306,012	23,970,144	25,313,121	25,727,426	25,682,682	27,528,530	
4	Cost of Capital	Rate Case	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	
5	Return on Working Capital Requirement	(3) * (4)	3,380,946	2,919,454	2,016,250	1,354,231	1,077,952	1,413,632	1,711,257	2,020,046	2,133,223	2,168,138	2,164,367	2,319,923	$24,679,421
6	Weighted Cost of Debt	Rate Case	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	
7	Interest Charges Financed	(1) * (6)	1,371,176	1,184,013	817,710	549,222	437,174	573,312	694,017	819,250	865,150	879,310	877,781	940,868	$10,008,983
8	Taxable Income	(5) - (7)	2,009,770	1,735,441	1,198,540	805,009	640,778	840,320	1,017,240	1,200,796	1,268,073	1,288,828	1,286,587	1,379,055	
9	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
10	Return and Tax Requirement	(8) / (9)	3,091,954	2,669,909	1,843,908	1,238,476	985,812	1,292,799	1,564,984	1,847,379	1,950,882	1,982,813	1,979,364	2,121,624	$22,569,904
11	Working Capital Requirement	(7) + (10)	4,463,130	3,853,922	2,661,618	1,787,698	1,422,986	1,866,112	2,259,002	2,666,629	2,816,032	2,862,123	2,857,145	3,062,492	$32,578,887
12	Monthly Average	(11) / 12	371,928	321,160	221,801	148,975	118,582	155,509	188,250	222,219	234,669	238,510	238,095	255,208	$2,714,907
13	**LNG Inventory Balance**		6,232,424	5,732,969	5,322,061	4,503,042	5,003,503	5,568,518	5,690,633	5,727,405	5,720,795	5,637,944	5,578,871	5,619,482	
14	Cost of Capital	Rate Case	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	
15	Return on Working Capital Requirement	(13) * (14)	525,228	483,137	448,508	379,487	421,662	469,278	479,569	482,668	482,111	475,129	470,151	473,573	$5,590,500
16	Weighted Cost of Debt	Rate Case	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	
17	Interest Charges Financed	(13) * (16)	213,011	195,941	181,897	153,905	171,009	190,320	194,494	195,751	195,525	192,693	190,674	192,062	$2,267,283
18	Taxable Income	(15) - (17)	312,216	287,196	266,611	225,582	250,653	278,958	285,075	286,917	286,586	282,436	279,476	281,511	
19	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
20	Return and Tax Requirement	(18) / (19)	480,333	441,840	410,171	347,049	385,620	429,166	438,577	441,411	440,902	434,516	429,964	433,093	$5,112,642
21	Working Capital Requirement	(17) + (20)	693,344	637,781	592,068	500,954	556,629	619,486	633,071	637,162	636,427	627,210	620,638	625,156	$7,379,925
22	Monthly Average	(21) / 12	57,779	53,148	49,339	41,746	46,386	51,624	52,756	53,097	53,036	52,267	51,720	52,096	$614,994
23	System Balancing Factor	Rate Case	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	
24	Balancing Related Inventory Costs	(22) * (23)	9,707	8,929	8,289	7,013	7,793	8,673	8,863	8,920	8,910	8,781	8,689	8,752	$103,319
25	Supply Related Inventory Costs	(22) - (24)	48,072	44,219	41,050	34,733	38,593	42,951	43,893	44,177	44,126	43,487	43,031	43,344	$511,675

National Grid
Rhode Island Service Area
Gas Cost Working Capital Calculation

Line No.	Description (a)	Reference (b)	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Total
1	**Supply Fixed Costs**		$2,299,950	$2,307,801	$2,506,116	$2,194,352	$2,443,223	$2,649,137	$2,371,136	$2,328,504	$3,172,336	$2,559,090	$2,447,219	$2,403,940	$29,682,804
2	Capacity Release Revenue		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	$2,299,950	$2,307,801	$2,506,116	$2,194,352	$2,443,223	$2,649,137	$2,371,136	$2,328,504	$3,172,336	$2,559,090	$2,447,219	$2,403,940	$29,682,804
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$153,750	$154,275	$167,532	$146,691	$163,328	$177,093	$158,509	$155,659	$212,068	$171,073	$163,595	$160,702	
6	Cost of Capital	Rate Case	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	
7	Return on Working Capital Requirement	(5) * (6)	$12,957	$13,001	$14,119	$12,362	$13,764	$14,924	$13,358	$13,118	$17,872	$14,417	$13,787	$13,543	
8	Weighted Cost of Debt	Rate Case	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	
9	Interest Expense	(5) * (8)	$5,255	$5,273	$5,726	$5,014	$5,582	$6,053	$5,418	$5,320	$7,248	$5,847	$5,591	$5,492	
10	Taxable Income	(7) - (9)	$7,702	$7,728	$8,393	$7,349	$8,182	$8,872	$7,941	$7,798	$10,624	$8,570	$8,195	$8,050	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$11,850	$11,890	$12,912	$11,305	$12,588	$13,649	$12,216	$11,997	$16,344	$13,185	$12,608	$12,385	
13	**Supply Fixed Working Capital Requirement**	(9) + (12)	$17,104	$17,163	$18,638	$16,319	$18,170	$19,701	$17,634	$17,317	$23,592	$19,032	$18,200	$17,878	$220,746
14	**Storage Fixed Costs**		$943,967	$952,357	$721,613	$1,086,439	$800,927	$549,607	$815,928	$853,488	$19,866	$632,485	$680,417	$752,207	$8,809,302
15	Less: LNG Demand to DAC		$44,353	$42,323	$50,075	$27,508	$54,247	$92,082	$47,449	$41,457	$34,937	$30,153	$33,028	$47,489	$545,100
16	Less: Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
17	Plus: Supply Related LNG O&M Costs		$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$618,591
18	Allowable Working Capital Costs	(14) - (15) + (16)	$951,163	$961,583	$723,087	$1,110,480	$798,230	$509,075	$820,028	$863,581	$36,479	$653,882	$698,939	$756,267	$8,882,793
19	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
20	Working Capital Requirement	[(17) * (18)] / 365	$63,585	$64,281	$48,338	$74,235	$53,361	$34,031	$54,818	$57,730	$2,439	$43,712	$46,724	$50,556	
21	Cost of Capital	Rate Case	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	
22	Return on Working Capital Requirement	(19) * (20)	$5,358	$5,417	$4,074	$6,256	$4,497	$2,868	$4,620	$4,865	$206	$3,684	$3,938	$4,261	
23	Weighted Cost of Debt	Rate Case	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	
24	Interest Expense	(19) * (22)	$2,173	$2,197	$1,652	$2,537	$1,824	$1,163	$1,874	$1,973	$83	$1,494	$1,597	$1,728	
25	Taxable Income	(19) - (23)	$3,185	$3,220	$2,422	$3,719	$2,673	$1,705	$2,746	$2,892	$122	$2,190	$2,341	$2,533	
26	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
27	Return and Tax Requirement	(24) / (25)	$4,900	$4,954	$3,725	$5,721	$4,113	$2,623	$4,225	$4,449	$188	$3,369	$3,601	$3,896	
28	**Storage Fixed Working Capital Requirement**	(23) + (26)	$7,074	$7,151	$5,377	$8,258	$5,936	$3,786	$6,098	$6,422	$271	$4,863	$5,198	$5,624	$66,060
1	**Supply Variable Costs**		$17,635,426	$31,708,561	$33,982,446	$28,008,172	$21,078,019	$16,264,923	$6,695,235	$4,729,503	$3,501,338	$3,983,602	$4,623,954	$8,057,362	$180,268,541
2a	Less: Non-firm Sales														$0
2b	Less: Variable Delivery Storage Costs		$9,610	$47,211	$53,219	$29,511	$21,958	$405	$1,725	$687	$2,201	$3,838	$7,210	$5,418	$182,992
2c	Less: Variable Injection Storage Costs		$2,094	$1,472	$523	$1,291	$1,270	$12,972	$11,998	$10,301	$3,844	$1,427	$4,312	$11,439	$62,943
2d	Less: Fuel Costs Allocated to Storage		$7,844	$6,675	$3,041	$6,619	$5,743	$47,348	$48,294	$41,793	$17,253	$6,519	$15,378	$41,836	$248,343
2e	Less: Supply Refunds														$0
2	Total Credits		$19,548	$55,358	$56,783	$37,421	$28,971	$60,725	$62,018	$52,780	$23,298	$11,784	$26,899	$58,693	$494,278
3	Allowable Working Capital Costs	(1) - (2)	$17,615,878	$31,653,203	$33,925,663	$27,970,751	$21,049,048	$16,204,198	$6,633,218	$4,676,723	$3,478,040	$3,971,818	$4,597,055	$7,998,669	$179,774,263
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$1,177,609	$2,115,995	$2,267,907	$1,869,826	$1,407,114	$1,083,240	$443,426	$312,636	$232,505	$265,513	$307,310	$534,706	
6	Cost of Capital	Rate Case	$0	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	
7	Return on Working Capital Requirement	(5) * (6)	$99,241	$178,322	$191,124	$157,577	$118,582	$91,288	$37,369	$26,347	$19,594	$22,376	$25,898	$45,061	
8	Weighted Cost of Debt	Rate Case	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	
9	Interest Expense	(5) * (8)	$40,248	$72,320	$77,512	$63,907	$48,092	$37,023	$15,155	$10,685	$7,947	$9,075	$10,503	$18,275	
10	Taxable Income	(7) - (9)	$58,993	$106,002	$113,612	$93,670	$70,490	$54,265	$22,214	$15,662	$11,647	$13,301	$15,395	$26,786	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$90,758	$163,080	$174,788	$144,107	$108,446	$83,485	$34,175	$24,095	$17,919	$20,463	$23,684	$41,210	
13	**Supply Variable Working Capital Requirement**	(9) + (12)	$131,007	$235,400	$252,300	$208,014	$156,539	$120,508	$49,330	$34,780	$25,866	$29,538	$34,188	$59,485	$1,336,954

National Grid
Rhode Island Service Area
Gas Cost Working Capital Calculation

Line No.	Description (a)	Reference (b)	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Total
14	**Storage Variable Product Costs**		$924,738	$4,649,452	$13,382,134	$9,487,561	$3,629,329	$274,031	$524,868	$236,191	$288,515	$456,459	$771,437	$496,850	$35,121,567
15	Less: Balancing Related LNG Commodity (to DAC)		($5,299)	($124,841)	($137,916)	($136,725)	($43,827)	($34,457)	($26,426)	($25,562)	($21,114)	($21,453)	($21,083)	($21,691)	($620,396)
16	Plus: Supply Related LNG O&M Costs		$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$430,129
17	Allowable Working Capital Costs	(14) + (15) + (16)	$955,283	$4,560,455	$13,280,062	$9,386,680	$3,621,346	$275,418	$534,286	$246,473	$303,245	$470,850	$786,198	$511,003	$34,931,300
18	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
19	Working Capital Requirement	[(17) * (18)] / 365	$63,860	$304,863	$887,763	$627,493	$242,085	$18,412	$35,717	$16,477	$20,272	$31,476	$52,557	$34,160	
20	Cost of Capital	Rate Case	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	
21	Return on Working Capital Requirement	(19) * (20)	$5,382	$25,692	$74,815	$52,881	$20,401	$1,552	$3,010	$1,389	$1,708	$2,653	$4,429	$2,879	
22	Weighted Cost of Debt	Rate Case	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	
23	Interest Expense	(19) * (22)	$2,183	$10,420	$30,342	$21,446	$8,274	$629	$1,221	$563	$693	$1,076	$1,796	$1,168	
24	Taxable Income	(19) - (23)	$3,199	$15,272	$44,473	$31,435	$12,127	$922	$1,789	$825	$1,016	$1,577	$2,633	$1,711	
25	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
26	Return and Tax Requirement	(24) / (25)	$4,922	$23,496	$68,420	$48,361	$18,657	$1,419	$2,753	$1,270	$1,562	$2,426	$4,051	$2,633	
27	**Storage Var. Product Working Capital Requir.**	(23) + (26)	$7,104	$33,915	$98,762	$69,807	$26,931	$2,048	$3,973	$1,833	$2,255	$3,502	$5,847	$3,800	$259,779
1	**Storage Variable Non-Product Costs**		$59,522	$251,112	$278,355	$160,438	$120,218	$62,308	$68,565	$55,337	$31,459	$26,012	$53,325	$78,099	$1,244,750
2	Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	$59,522	$251,112	$278,355	$160,438	$120,218	$62,308	$68,565	$55,337	$31,459	$26,012	$53,325	$78,099	$1,244,750
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$3,979	$16,787	$18,608	$10,725	$8,037	$4,165	$4,584	$3,699	$2,103	$1,739	$3,565	$5,221	
6	Cost of Capital	Rate Case	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	
7	Return on Working Capital Requirement	(5) * (6)	$335	$1,415	$1,568	$904	$677	$351	$386	$312	$177	$147	$300	$440	
8	Weighted Cost of Debt	Rate Case	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	3.42%	
9	Interest Expense	(5) * (8)	$136	$574	$636	$367	$275	$142	$157	$126	$72	$59	$122	$178	
10	Taxable Income	(7) - (9)	$199	$841	$932	$537	$403	$209	$230	$185	$105	$87	$179	$262	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$307	$1,294	$1,434	$827	$619	$321	$353	$285	$162	$134	$275	$402	
13	**Storage Variable Non-product WC Requir.**	(9) + (12)	$443	$1,867	$2,070	$1,193	$894	$463	$510	$412	$234	$193	$397	$581	$9,257

National Grid
Rhode Island Service Area
Actual Throughput (Dth)

Line No.	Rate Class	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-Oct
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
		actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
1	**SALES (dth)**													
2	Residential Non-Heating	53,856	72,115	106,210	85,485	75,061	56,075	43,806	34,773	31,337	26,038	28,156	33,639	646,551
3	Residential Non-Heating Low Incom	1,228	1,917	3,920	3,982	3,696	2,198	1,465	866	681	585	655	756	21,950
4	Residential Heating	976,902	1,638,849	3,063,886	2,797,453	2,247,579	1,308,570	766,843	457,783	366,674	321,108	338,065	425,857	14,709,569
5	Residential Heating Low Income	109,132	175,730	337,180	316,550	289,312	165,907	107,144	65,672	47,950	40,882	43,526	51,457	1,750,443
6	Small C&I	124,663	230,236	615,969	359,350	354,709	183,324	102,574	58,577	50,135	42,040	46,311	65,398	2,233,285
7	Medium C&I	311,911	268,199	628,550	572,428	459,034	290,497	189,139	121,103	103,686	83,464	93,642	111,773	3,233,427
8	Large LLF	51,738	76,229	133,444	131,821	131,876	104,359	24,389	10,448	9,062	2,071	18,792	19,693	713,924
9	Large HLF	27,350	29,269	48,741	33,444	31,949	27,524	25,781	12,714	13,576	11,450	18,317	17,813	297,927
10	Extra Large LLF	15,382	2,660	12,861	12,411	15,061	6,666	5,441	3,074	1,096	1,045	696	894	77,288
11	Extra Large HLF	21,508	23,255	33,402	21,646	21,085	17,333	8,375	40,894	31,466	13,853	13,429	(16,323)	229,923
	Total Sales	1,693,670	2,518,460	4,984,162	4,334,571	3,629,362	2,162,453	1,274,958	805,904	655,663	542,536	601,589	710,959	23,914,288
12	**TSS**													
13	Medium	2,525	2,511	6,387	6,033	4,764	6,749	4,461	27	93	82	189	771	
14	Large LLF	7,545	(215)	441	41	59	3	(4,291)	0	0	112	28	21	
15	Large HLF	6,907	2,823	5,634	3,770	5,073	2,276	1,856	0	0	0	0	0	
16	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	
17	Extra Large HLF	0	0	0	0	0	0	0	0	0	0	0	0	
18	**Total TSS**	16,977	5,119	12,462	9,844	9,896	9,028	2,026	27	93	194	217	792	
19	**FT-2 TRANSPORTATION**													
20	FT-2 Medium	55,472	86,571	164,596	154,653	134,338	91,851	60,355	45,505	18,246	29,150	29,043	39,207	908,988
21	FT-2 Large LLF	39,873	69,264	139,157	125,796	120,286	74,016	38,392	18,410	14,518	8,437	(645)	22,880	670,385
22	FT-2 Large HLF	11,014	17,953	21,969	22,532	24,213	18,749	14,450	13,165	15,171	13,004	13,003	14,432	199,654
23	FT-2 Extra Large LLF	1,075	9,076	12,561	9,369	10,636	5,005	2,988	(265)	641	868	1,845	1,560	55,358
24	FT-2 Extra Large HLF	4,243	3,461	4,414	9,631	7,392	7,770	9,454	8,785	6,591	8,697	8,060	7,980	86,479
25	**Total FT-2 Transportation**	111,676	186,325	342,697	321,980	296,865	197,390	125,640	85,600	55,169	60,155	51,306	86,059	1,920,863
26	**Sales & FT-2 THROUGHPUT**													
27	Residential Non-Heating	53,856	72,115	106,210	85,485	75,061	56,075	43,806	34,773	31,337	26,038	28,156	33,639	646,551
28	Residential Non-Heating Low Incom	1,228	1,917	3,920	3,982	3,696	2,198	1,465	866	681	585	655	756	21,950
29	Residential Heating	976,902	1,638,849	3,063,886	2,797,453	2,247,579	1,308,570	766,843	457,783	366,674	321,108	338,065	425,857	14,709,569
30	Residential Heating Low Income	109,132	175,730	337,180	316,550	289,312	165,907	107,144	65,672	47,950	40,882	43,526	51,457	1,750,443
31	Small C&I	124,663	230,236	615,969	359,350	354,709	183,324	102,574	58,577	50,135	42,040	46,311	65,398	2,233,285
32	Medium C&I	369,907	357,281	799,533	733,114	598,136	389,097	253,956	166,635	122,026	112,696	122,874	151,751	4,177,007
33	Large LLF	99,156	145,278	273,042	257,658	252,221	178,378	58,490	28,859	23,581	10,620	18,176	42,595	1,388,052
34	Large HLF	45,271	50,045	76,344	59,745	61,235	48,549	42,087	25,879	28,747	24,454	31,320	32,245	525,921
35	Extra Large LLF	16,457	11,735	25,422	21,780	25,697	11,671	8,429	2,809	1,738	1,913	2,541	2,455	132,646
36	Extra Large HLF	25,751	26,716	37,816	31,277	28,476	25,103	17,829	49,679	38,058	22,550	21,489	(8,344)	316,402
37	**Total Sales & FT-2 Throughput**	1,822,323	2,709,904	5,339,321	4,666,395	3,936,123	2,368,872	1,402,624	891,531	710,926	602,885	653,112	797,810	25,901,827
38	**FT-1 TRANSPORTATION**													
39	FT-1 Medium	55,583	92,625	131,042	102,284	73,803	50,005	41,460	30,070	27,430	29,752	29,611	44,696	708,361
40	FT-1 Large LLF	81,308	145,299	217,037	168,901	113,089	66,066	41,815	16,754	14,469	17,281	20,650	56,611	959,280
41	FT-1 Large HLF	41,419	59,542	78,382	64,417	53,517	43,217	44,174	38,318	31,942	36,597	37,308	36,782	565,614
42	FT-1 Extra Large LLF	34,778	71,391	98,247	101,582	59,774	36,255	30,365	14,642	15,045	15,155	17,472	35,683	530,389
43	FT-1 Extra Large HLF	307,500	399,910	570,169	439,547	410,200	361,432	322,490	373,837	342,848	358,307	318,370	369,203	4,573,811
44	Default	20,878	12,047	18,196	6,670	3,609	10,153	4,098	2,672	2,303	3,253	2,834	3,429	90,142
45	**Total FT-1 Transportation**	541,466	780,815	1,113,072	883,401	713,993	567,127	484,402	476,292	434,037	460,344	426,244	546,403	7,427,597
46	**Total THROUGHPUT**													
47	Residential Non-Heating	53,856	72,115	106,210	85,485	75,061	56,075	43,806	34,773	31,337	26,038	28,156	33,639	646,551
48	Residential Non-Heating Low Incom	1,228	1,917	3,920	3,982	3,696	2,198	1,465	866	681	585	655	756	21,950
49	Residential Heating	976,902	1,638,849	3,063,886	2,797,453	2,247,579	1,308,570	766,843	457,783	366,674	321,108	338,065	425,857	14,709,569
50	Residential Heating Low Income	109,132	175,730	337,180	316,550	289,312	165,907	107,144	65,672	47,950	40,882	43,526	51,457	1,750,443
51	Small C&I	124,663	230,236	615,969	359,350	354,709	183,324	102,574	58,577	50,135	42,040	46,311	65,398	2,233,285
52	Medium C&I	425,491	449,907	930,575	835,398	671,940	439,102	295,416	196,705	149,455	142,448	152,484	196,447	4,885,368
53	Large LLF	180,464	290,578	490,080	426,559	365,310	244,444	100,305	45,612	38,049	27,900	38,826	99,205	2,347,332
53	Large HLF	86,690	109,587	154,726	124,162	114,752	91,765	86,261	64,197	60,689	61,050	68,627	69,027	1,091,535
54	Extra Large LLF	51,235	83,127	123,668	123,362	85,471	47,925	38,794	17,451	16,783	17,068	20,013	38,137	663,035
55	Extra Large HLF	333,251	426,626	607,985	470,824	438,676	386,535	340,319	423,516	380,905	380,857	339,859	360,859	4,890,213
56	Default	20,878	12,047	18,196	6,670	3,609	10,153	4,098	2,672	2,303	3,253	2,834	3,429	90,142
57	**Total Throughput**	2,363,789	3,490,719	6,452,394	5,549,796	4,650,116	2,935,998	1,887,027	1,367,824	1,144,962	1,063,229	1,079,356	1,344,214	33,329,423

actual dth

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
I. Supply Fixed Cost Deferred													
Beginning Balance	$1,786,278	$2,550,357	$2,281,814	($47,473)	($1,704,033)	($2,803,431)	($3,953,917)	($3,375,406)	($1,560,078)	$271,004	$2,178,473	$4,106,471	
Supply Fixed Costs (net of cap rel)	$2,299,254	$2,444,704	$2,131,673	$2,326,826	$2,324,183	$2,219,985	$1,950,996	$2,700,197	$2,556,345	$2,522,525	$2,589,061	$2,710,817	$28,776,563
Capacity Release	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
NGPMP Credits	($200,000)	($200,000)	($754,080)	($200,000)	($200,000)	($1,027,975)	($200,000)	($200,000)	($200,000)	($200,000)	($200,000)	($1,051,532)	($4,633,587)
Working Capital	$15,621	$16,610	$14,483	$15,809	$15,791	$15,083	$13,255	$18,345	$17,368	$17,138	$17,590	$18,418	$195,511
Total Supply Fixed Costs	$2,114,875	$2,261,314	$1,392,076	$2,142,635	$2,139,973	$1,207,092	$1,764,251	$2,518,542	$2,373,713	$2,339,663	$2,406,651	$1,677,703	$24,338,487
Supply Fixed - Collections	$1,353,023	$2,532,420	$3,722,548	$3,798,355	$3,236,980	$2,354,109	$1,181,852	$700,680	$541,947	$433,493	$481,880	$516,117	$20,853,404
Prelim. Ending Balance	$2,548,130	$2,279,250	($48,658)	($1,703,193)	($2,801,039)	($3,950,447)	($3,371,518)	($1,557,544)	$271,688	$2,177,174	$4,103,244	$5,268,057	
Month's Average Balance	$2,167,204	$2,414,803	$1,116,578	($875,333)	($2,252,536)	($3,376,939)	($3,662,717)	($2,466,475)	($644,195)	$1,224,089	$3,140,859	$4,687,264	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	$2,227	$2,564	$1,185	($839)	($2,391)	($3,469)	($3,889)	($2,534)	($684)	$1,300	$3,227	$4,976	$1,672
GPIP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$226,102	$226,102
Supply Fixed Ending Balance	$2,550,357	$2,281,814	($47,473)	($1,704,033)	($2,803,431)	($3,953,917)	($3,375,406)	($1,560,078)	$271,004	$2,178,473	$4,106,471	$5,499,135	
II. Storage Fixed Cost Deferred													
Beginning Balance	($20,160)	($5,289)	($532,146)	($1,745,764)	($2,992,192)	($4,072,243)	($4,731,862)	($4,646,601)	($4,219,973)	($3,733,241)	($3,193,304)	($2,686,086)	
Storage Fixed Costs	$626,707	$754,272	$692,248	$770,393	$606,086	$613,490	$746,221	$813,848	$773,740	$763,838	$752,376	$774,910	$8,688,128
LNG Demand to DAC	($27,508)	($47,836)	($37,672)	($37,672)	($37,672)	($27,508)	($47,187)	($37,348)	($37,348)	($37,348)	($37,348)	($37,348)	($449,796)
Supply Related LNG O & M	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$618,591
Working Capital	$4,421	$5,150	$4,797	$5,328	$4,212	$4,331	$5,100	$5,626	$5,353	$5,286	$5,208	$5,361	$60,175
Total Storage Fixed Costs	$655,169	$763,135	$710,923	$789,599	$624,175	$641,862	$755,683	$833,675	$793,295	$783,325	$771,786	$794,473	$8,917,098
TSS Peaking Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1	$1
Storage Fixed - Collections	$640,285	$1,289,706	$1,923,332	$2,033,756	$1,700,478	$1,296,960	$665,446	$402,494	$302,344	$239,713	$261,549	$286,312	$11,042,377
Prelim. Ending Balance	($5,276)	($531,860)	($1,744,555)	($2,989,921)	($4,068,495)	($4,727,341)	($4,641,626)	($4,215,420)	($3,729,022)	($3,189,629)	($2,683,067)	($2,177,927)	
Month's Average Balance	($12,718)	($268,575)	($1,138,350)	($2,367,842)	($3,530,343)	($4,399,792)	($4,686,744)	($4,431,011)	($3,974,497)	($3,461,435)	($2,938,185)	($2,432,006)	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($13)	($285)	($1,209)	($2,271)	($3,748)	($4,520)	($4,976)	($4,552)	($4,220)	($3,675)	($3,019)	($2,582)	($35,069)
Storage Fixed Ending Balance	($5,289)	($532,146)	($1,745,764)	($2,992,192)	($4,072,243)	($4,731,862)	($4,646,601)	($4,219,973)	($3,733,241)	($3,193,304)	($2,686,086)	($2,180,509)	
III. Variable Supply Cost Deferred													
Beginning Balance	($64,992)	$5,737,843	$15,050,384	$13,642,355	$7,559,165	$1,811,641	($7,724,982)	($11,472,992)	($13,642,067)	($16,927,656)	($16,343,072)	($17,488,018)	
Variable Supply Costs	$17,230,506	$29,906,233	$28,874,110	$24,793,484	$20,599,952	$9,695,707	$5,992,903	$3,666,592	$1,275,388	$4,236,094	$2,907,879	$6,671,063	$155,849,913
Variable Delivery Storage	($4,805)	($23,505)	($39,679)	($36,479)	($14,699)	($5,205)	($4,709)	($1,660)	($8,277)	($1,597)	($669)	($3,733)	($145,017)
Variable Injections Storage	($1,442)	($4,276)	($2,076)	($1,156)	($5,148)	($11,178)	($11,127)	($8,847)	($6,493)	($14,872)	($15,324)	($8,731)	($90,669)
Fuel Cost Allocated to Storage	($3,536)	($13,831)	($8,052)	($3,733)	($14,382)	($34,544)	($29,628)	($28,072)	($20,805)	($47,373)	($42,601)	($23,460)	($270,017)
Working Capital	$116,999	$202,903	$195,835	$168,168	$139,725	$65,528	$40,407	$24,649	$8,423	$28,347	$19,358	$45,080	$1,055,423
Total Supply Variable Costs	$17,337,723	$30,067,525	$29,020,138	$24,920,285	$20,705,448	$9,710,307	$5,987,847	$3,652,662	$1,248,236	$4,200,598	$2,868,643	$6,680,220	$156,399,633
Supply Variable - Collections	$11,532,026	$20,754,585	$30,425,017	$31,013,902	$26,440,758	$19,240,239	$9,702,164	$5,790,541	$4,517,203	$3,599,581	$3,996,219	$4,272,790	$171,285,025
Deferred Responsibility	$5,774	$11,428	$18,373	($267)	$17,186	$3,655	$23,508	$18,301	$405	($1,218)	$0	$0	$97,144
Prelim. Ending Balance	$5,734,931	$15,039,355	$13,627,132	$7,549,005	$1,806,670	($7,721,946)	($11,462,807)	($13,629,172)	($16,911,438)	($16,325,421)	($17,470,648)	($15,080,588)	
Month's Average Balance	$2,834,969	$10,388,599	$14,338,758	$10,595,680	$4,682,917	($2,955,152)	($9,593,895)	($12,551,082)	($15,276,753)	($16,626,539)	($16,906,860)	($16,284,303)	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	$2,913	$11,029	$15,223	$10,160	$4,972	($3,036)	($10,185)	($12,895)	($16,218)	($17,651)	($17,370)	($17,288)	($50,348)
Gas Procurement Incentive/(penalty)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Supply Variable Ending Balance	$5,737,843	$15,050,384	$13,642,355	$7,559,165	$1,811,641	($7,724,982)	($11,472,992)	($13,642,067)	($16,927,656)	($16,343,072)	($17,488,018)	($15,097,876)	

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	$1,094,075	$1,104,042	$1,822,035	$6,082,101	$7,605,747	$5,860,284	$3,794,105	$3,234,763	$3,002,956	$3,739,983	$3,798,252	$3,985,449	
Storage Variable Prod. Costs - LNG	$123,453	$166,402	$859,670	$289,664	$163,125	$144,000	$210,514	$157,936	$159,200	$154,573	$110,854	$217,317	$2,756,707
Storage Variable Prod. Costs - LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Storage Variable Prod. Costs - UG	$589,733	$3,580,913	$8,112,035	$6,005,534	$2,152,533	$691,207	$598,968	$327,864	$1,078,730	$238,456	$440,196	$442,554	$24,258,724
Supply Related LNG to DAC	($20,740)	($27,956)	($144,424)	($48,664)	($27,405)	($23,866)	($35,366)	($26,533)	($26,746)	($25,968)	($18,623)	($36,509)	($462,801)
Supply Related LNG O & M	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$430,129
Inventory Financing - LNG	$39,333	$38,153	$32,926	$32,119	$32,428	$31,612	$36,291	$35,061	$34,052	$36,138	$36,063	$35,938	$420,114
Inventory Financing - UG	$231,383	$197,953	$139,624	$89,747	$84,374	$106,822	$128,312	$151,174	$157,058	$184,386	$210,325	$219,260	$1,900,417
Inventory Financing - LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$4,948	$25,513	$60,217	$42,683	$15,790	$5,756	$5,503	$3,364	$8,472	$2,737	$3,861	$4,479	$183,323
Total Storage Variable Product Costs	$1,003,954	$4,016,823	$9,095,891	$6,446,928	$2,456,688	$991,375	$980,066	$684,709	$1,446,611	$626,166	$818,520	$918,882	$29,486,614
Storage Variable Product Collections	$995,115	$3,300,383	$4,840,018	$4,929,841	$4,209,296	$3,062,511	$1,543,137	$919,719	$713,161	$571,897	$635,319	$678,970	$26,399,367
Prelim. Ending Balance	$1,102,914	$1,820,482	$6,077,907	$7,599,188	$5,853,139	$3,789,148	$3,231,034	$2,999,753	$3,736,406	$3,794,253	$3,981,453	$4,225,362	
Month's Average Balance	$1,098,494	$1,462,262	$3,949,971	$6,840,644	$6,729,443	$4,824,716	$3,512,569	$3,117,258	$3,369,681	$3,767,118	$3,889,852	$4,105,406	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	$1,129	$1,552	$4,193	$6,560	$7,144	$4,957	$3,729	$3,203	$3,577	$3,999	$3,996	$4,358	$48,399
Storage Variable Product Ending Bal.	$1,104,042	$1,822,035	$6,082,101	$7,605,747	$5,860,284	$3,794,105	$3,234,763	$3,002,956	$3,739,983	$3,798,252	$3,985,449	$4,229,720	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	($1,756,539)	($1,648,082)	($1,420,150)	($1,074,007)	($747,335)	($538,277)	($381,779)	($273,955)	($202,888)	($112,635)	($25,635)	$54,014	
Storage Variable Non-prod. Costs	$19,936	$97,575	$165,147	$150,895	$59,754	$22,158	$19,257	$6,923	$34,380	$6,577	$2,681	$14,752	$600,034
Variable Delivery Storage Costs	$4,805	$23,505	$39,679	$36,479	$14,699	$5,205	$4,709	$1,660	$8,277	$1,597	$669	$3,733	$145,017
Variable Injection Storage Costs	$1,442	$4,276	$2,076	$1,156	$5,148	$11,178	$11,127	$8,847	$6,493	$14,872	$15,324	$8,731	$90,669
Fuel Costs Allocated to Storage	$3,536	$13,831	$8,052	$3,733	$14,382	$34,544	$29,628	$28,072	$20,805	$47,373	$42,601	$23,460	$270,017
Working Capital	$202	$946	$1,460	$1,306	$639	$497	$440	$309	$475	$478	$416	$344	$7,512
Total Storage Var Non-product Costs	$29,920	$140,132	$216,414	$193,569	$94,621	$73,582	$65,160	$45,811	$70,431	$70,898	$61,691	$51,020	$1,113,250
Storage Var Non-Product Collections	($80,285)	($89,428)	($131,052)	($133,976)	($115,119)	($83,388)	($43,012)	($25,501)	($19,989)	($16,176)	($17,943)	($19,599)	($775,468)
Prelim. Ending Balance	($1,646,334)	($1,418,522)	($1,072,684)	($746,462)	($537,595)	($381,307)	($273,607)	($202,643)	($112,468)	($25,561)	$54,000	$124,633	
Month's Average Balance	($1,701,437)	($1,533,302)	($1,246,417)	($910,235)	($642,465)	($459,792)	($327,693)	($238,299)	($157,678)	($69,098)	$14,183	$89,324	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	($1,748)	($1,628)	($1,323)	($873)	($682)	($472)	($348)	($245)	($167)	($73)	$15	$95	($7,450)
Storage Var Non-Product Ending Bal.	($1,648,082)	($1,420,150)	($1,074,007)	($747,335)	($538,277)	($381,779)	($273,955)	($202,888)	($112,635)	($25,635)	$54,014	$124,728	
GCR Deferred Summary													
Beginning Balance	$1,038,661	$7,738,871	$17,201,937	$16,857,212	$9,721,353	$257,974	($12,998,435)	($16,534,192)	($16,622,050)	($16,762,546)	($13,585,285)	($12,028,169)	
Gas Costs	$21,199,450	$37,197,806	$40,912,729	$34,459,720	$26,044,750	$13,560,999	$9,688,302	$7,883,106	$6,092,193	$8,166,664	$7,080,857	$11,100,148	$223,386,725
NGPMP Credits	($200,000)	($200,000)	($754,080)	($200,000)	($200,000)	($1,027,975)	($200,000)	($200,000)	($200,000)	($200,000)	($200,000)	($1,051,532)	($4,633,587)
Working Capital	$142,192	$251,121	$276,793	$233,295	$176,157	$91,194	$64,705	$52,293	$40,093	$53,987	$46,434	$73,682	$1,501,944
Total Costs	$21,141,641	$37,248,928	$40,435,442	$34,493,015	$26,020,906	$12,624,219	$9,553,007	$7,735,400	$5,932,285	$8,020,651	$6,927,291	$10,122,298	$220,255,082
Collections	$14,445,938	$27,799,094	$40,798,236	$41,641,611	$35,489,579	$25,874,087	$13,073,096	$7,806,234	$6,055,070	$4,827,289	$5,357,025	$5,734,592	$228,901,850
Prelim. Ending Balance	$7,734,365	$17,188,705	$16,839,142	$9,708,615	$252,680	($12,991,894)	($16,518,524)	($16,605,026)	($16,744,835)	($13,569,184)	($12,015,018)	($7,640,463)	
Month's Average Balance	$4,386,513	$12,463,788	$17,020,540	$13,282,914	$4,987,016	($6,366,960)	($14,758,479)	($16,569,609)	($16,683,442)	($15,165,865)	($12,800,152)	($9,834,316)	
Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied	$4,507	$13,232	$18,070	$12,737	$5,294	($6,541)	($15,668)	($17,024)	($17,712)	($16,101)	($13,151)	($10,441)	($42,797)
Gas Purchase Plan Incentives/(Penalties)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$226,102	$226,102
Ending Bal. W/ Interest	$7,738,871	$17,201,937	$16,857,212	$9,721,353	$257,974	($12,998,435)	($16,534,192)	($16,622,050)	($16,762,546)	($13,585,285)	($12,028,169)	**($7,424,802)**	
Under/(Over)-collection	$6,695,703	$9,449,833	($362,794)	($7,148,597)	($9,468,673)	($13,249,868)	($3,520,089)	($70,834)	($122,785)	$3,193,362	$1,570,267	$4,387,706	

National Grid
Rhode Island - Gas
GCR Gas Costs

	Nov-10 actual	Dec-10 actual	Jan-11 actual	Feb-11 actual	Mar-11 actual	Apr-11 actual	May-11 actual	Jun-11 actual	Jul-11 actual	Aug-11 actual	Sep-11 actual	Oct-11 actual	Nov-Oct
SUPPLY FIXED COSTS - Pipeline Delivery													
Algonquin	722,451	768,839	759,100	730,622	724,573	639,787	706,566	1,020,716	869,521	869,990	868,393	870,290	9,550,848
Alberta Northeast	3,022	409	424	312	345	22	0	763	416	508	(345)	17	5,892
Texas Eastern	0	0	0	0	0	0	0	0	0	0	0	0	0
TETCO	496,567	516,564	461,485	538,441	478,080	426,307	818,046	771,130	778,846	785,520	768,809	735,016	7,574,812
Tennessee	659,406	785,151	508,284	641,468	641,226	785,151	641,226	1,155,688	1,188,401	1,210,419	1,296,626	1,450,301	10,963,346
NETNE	0	0	0	0	0	0	0	0	0	0	0	0	0
Iroquois	6,676	6,718	6,834	6,818	6,781	6,676	6,693	6,676	6,676	6,676	6,676	6,676	80,577
Nova	0	0	0	0	0	0	0	0	0	0	0	0	0
Transcanada	0	0	0	0	0	0	0	0	0	0	0	0	0
Dominion	34,124	34,124	34,124	34,124	34,124	2,313	2,313	2,313	1,156	2,892	2,313	2,313	186,233
Transco	6,374	6,587	6,587	6,391	6,822	6,561	6,669	6,453	6,584	6,626	5,412	10,621	81,688
National Fuel	4,187	4,188	4,092	4,184	4,187	4,184	4,184	4,184	4,184	4,184	4,184	4,184	50,122
Columbia	307,567	263,246	351,986	307,734	312,771	291,347	302,186	301,968	294,574	312,418	305,233	305,395	3,656,423
Hubline	0	0	0	0	0	0	0	0	0	0	0	0	0
Westerly Lateral	58,879	58,879	(1,243)	56,732	115,273	57,637	57,637	57,637	57,656	57,637	57,637	57,637	691,996
East to West	0	0	0	0	0	0	0	0	0	0	0	0	0
Less Credits from Mkter Releases	555,483	472,130	586,728	527,764	560,652	542,603	594,522	627,330	651,668	734,345	725,876	731,631	7,310,735
TOTAL SUPPLY FIXED COSTS - Pipeline	2,299,254	2,444,704	2,131,673	2,326,826	2,324,183	2,219,985	1,950,996	2,700,197	2,556,345	2,522,525	2,589,061	2,710,817	28,776,563
Supply Fixed - Supplier													
Distrigas FCS	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Supply Fixed (Pipeline & Supplier)	2,299,254	2,444,704	2,131,673	2,326,826	2,324,183	2,219,985	1,950,996	2,700,197	2,556,345	2,522,525	2,589,061	2,710,817	28,776,563
STORAGE FIXED COSTS - Facilities													
Texas Eastern SS-1 Demand	88,171	89,840	87,684	169,279	4,912	88,844	87,289	87,729	86,978	87,011	87,007	87,048	1,051,792
Texas Eastern SS-1 Capacity													0
Texas Eastern FSS-1 Demand													0
Texas Eastern FSS-1 Capacity													0
Dominion GSS Demand	83,655	83,655	83,655	83,655	83,655	83,655	83,655	83,655	83,655	83,655	83,655	83,655	1,003,855
Dominion GSS Capiacity													0
Dominion GSS-TE Demand													0
Dominion GSS-TE Capacity													0
Tennessee FSMA Demand	39,428	39,432	39,432	39,426	39,427	39,425	39,427	61,371	90,926	47,558	34,943	58,699	569,495
Tennessee FSMA Capacity													0
Columbia FSS Demand													0
Columbia FSS Capacity													0
Keyspan LNG Tank Lease Payment	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	163,740	1,964,880
TOTAL STORAGE FACILITIES FIXED COSTS	366,661	376,667	374,510	447,766	283,400	367,330	374,111	396,495	425,299	381,963	369,345	393,143	4,556,689
STORAGE FIXED COSTS - Delivery													
Algonquin for TETCO SS-1	142,556	139,115	139,747	144,635	144,745	128,718	137,533	139,526	138,190	137,911	139,017	137,753	1,669,446
Algonquin delivery for FSS													0
TETCO delivery for FSS													0
Algonquin SCT for SS-1													0
Algonquin delivery for GSS, GSS-TE,													0
Algonquin SCT delivery for GSS-TE													0
Algonquin delivery for GSS Conv													0
Tennessee delivery for GSS	63,824	63,824	63,824	63,824	63,824	63,824	63,824	165,641	98,066	131,854	131,854	131,854	1,106,036
Tennessee delivery for FSMA													0
TETCO delivery for GSS	53,666	53,666	53,667	53,668	53,617	53,617	53,617	53,617	53,617	53,543	53,593	53,593	643,481
TETCO delivery for GSS-TE													0
TETCO delivery for GSS-TE													0
TETCO delivery for GSS Conv													0
Dominion delivery for GSS Conv													0
Dominion delivery for GSS													0
Algonquin delivery for FSS													0
Columbia Delivery for FSS													0
Distrigas FLS call payment	0	121,000	60,500	60,500	60,500	0	117,136	58,568	58,568	58,568	58,568	58,568	712,476
TOTAL STORAGE DELIVERY FIXED COST	260,046	377,605	317,738	322,627	322,686	246,159	372,110	417,352	348,441	381,875	383,031	381,768	$4,131,439
TOTAL STORAGE FIXED	626,707	754,272	692,248	770,393	606,086	613,490	746,221	813,848	773,740	763,838	752,376	774,910	$8,688,128
TOTAL FIXED COSTS	2,925,961	3,198,976	2,823,922	3,097,219	2,930,268	2,833,474	2,697,217	3,514,044	3,330,085	3,286,362	3,341,436	3,485,727	$37,464,692

National Grid
Rhode Island - Gas
GCR Gas Costs

	Nov-10 actual	Dec-10 actual	Jan-11 actual	Feb-11 actual	Mar-11 actual	Apr-11 actual	May-11 actual	Jun-11 actual	Jul-11 actual	Aug-11 actual	Sep-11 actual	Oct-11 actual	Nov-Oct
VARIABLE SUPPLY COSTS (Includes Injections)													
Total Pipeline Commodity Charges	8,603,951	22,174,950	23,314,016	18,497,113	13,315,014	7,771,266	4,288,297	2,595,139	812,810	3,330,568	1,901,256	4,118,671	110,723,050
Hedging 8,750,060		8,369,513	6,555,692	6,722,395	7,577,092	2,570,313	1,561,096	952,140	889,870	895,617	1,295,791	2,554,521	48,694,100
Costs of Injections													0
Refunds (Tennessee)			601,427			406,764			406,764		406,764	0	1,821,718
TOTAL VARIABLE SUPPLY COSTS	17,354,011	30,544,463	29,268,281	25,219,508	20,892,107	9,934,814	5,849,393	3,547,279	1,295,916	4,226,185	2,790,283	6,673,192	157,595,431
VARIABLE STORAGE COSTS													
Underground Storage	609,669	3,678,488	8,277,182	6,156,429	2,212,286	713,365	618,224	334,787	1,113,110	245,033	442,878	457,306	24,858,758
LNG Withdrawals and Trucking	123,453	166,402	859,670	289,664	163,125	144,000	210,514	157,936	159,200	154,573	110,854	217,317	2,756,707
TOTAL VARIABLE STORAGE COSTS	733,122	3,844,890	9,136,852	6,446,093	2,375,411	857,365	828,738	492,723	1,272,310	399,606	553,731	674,623	$27,615,465
TOTAL VARIABLE COSTS	18,087,132	34,389,353	38,405,133	31,665,600	23,267,518	10,792,180	6,678,131	4,040,002	2,568,226	4,625,791	3,344,014	7,347,815	$185,210,896
TOTAL SUPPLY COSTS	21,013,093	37,588,329	41,229,055	34,762,819	26,197,786	13,625,654	9,375,348	7,554,047	5,898,311	7,912,153	6,685,451	10,833,542	$222,675,588
Storage Costs for FT-2 Calculation													
Storage Fixed Costs - Facilities	$366,661	376,667	374,510	447,766	283,400	367,330	374,111	396,495	425,299	381,963	369,345	393,143	4,556,689
Storage Fixed Costs - Deliveries	$260,046	377,605	317,738	322,627	322,686	246,159	372,110	417,352	348,441	381,875	383,031	381,768	4,131,439
Variable Delivery Costs	4,805	23,505	39,679	36,479	14,699	5,205	4,709	1,660	8,277	1,597	669	3,733	145,017
Variable Injection/withdrawal Costs	1,442	4,276	2,076	1,156	5,148	11,178	11,127	8,847	6,493	14,872	15,324	8,731	90,669
Fuel Costs Allocated to Storage	3,536	13,831	8,052	3,733	14,382	34,544	29,628	28,072	20,805	47,373	42,601	23,460	270,017
Total Storage Costs	636,490	795,883	742,056	811,761	640,315	664,417	791,685	852,426	809,315	827,680	810,970	810,833	$9,193,831
Pipeline Variable	$17,354,011	$30,544,463	$29,268,281	$25,219,508	$20,892,107	$9,934,814	$5,849,393	$3,547,279	$1,295,916	$4,226,185	$2,790,283	$6,673,192	$157,595,431
Less Non-firm Gas Costs	$280,704	$295,866	$241,923	$254,533	$260,510	$209,593	$60,580	$84,758	$82,117	$79,294	$74,451	$123,187	$2,047,515
Less Company Use	$31,546	$51,543	$65,122	$63,190	$46,808	$82,199	$20,336	$17,894	$24,547	$41,058	($21,679)	$8,571	$431,134
Less Manchester St Balancing	$25,440	$45,788	$46,431	$49,616	$47,978	$45,383	$20,056	$9,564	$9,178	$7,255	$8,810	$10,863	$326,361
Plus Cashout													$0
Less Mkter Over-takes	$88,846	$119,527	$322,147	$123,371	$39,058	$5,334	$0	$4,216	$25,392	$4,336	$5,441	$5,996	$743,663
Less Mkter W/drawals	($118,201)	$244,066	($152,474)	$130,228	$46,545	$89,281	($18,889)	($55,969)	$22,875	$19,982	$12,189	$20,711	$240,344
Plus Mkter Undertakes	$92,462	($2,775)	$1,220	$70,142	$37,428	$46,865	$101,303	$52,358	$20,701	$34,382	$68,038	$42,632	$564,757
Plus Mkter Injections													$0
Storage Service Charge													$0
Plus Pipeline Srchg/Credit	$92,367	$121,334	$127,756	$124,774	$111,316	$145,816	$124,290	$127,418	$122,880	$127,453	$128,770	$124,568	$1,478,743
													$0
TOTAL FIRM COMMODITY COSTS	$17,230,506	$29,906,233	$28,874,110	$24,793,484	$20,599,952	$9,695,707	$5,992,903	$3,666,592	$1,275,388	$4,236,094	$2,907,879	$6,671,063	$155,849,913

National Grid
Rhode Island - Gas
GCR Gas Cost Collections

National Grid
GCR - Gas Cost Collections

	Nov-10 actual	Dec-10 actual	Jan-11 actual	Feb-11 actual	Mar-11 actual	Apr-11 actual	May-11 actual	Jun-11 actual	Jul-11 actual	Aug-11 actual	Sep-11 actual	Oct-11 actual	Total Nov-Oct
I. Supply Fixed Cost Collections --													
(a) Low Load dth	1,376,520	2,973,401	4,419,941	4,541,581	3,843,411	2,788,263	1,386,304	803,520	607,863	496,718	543,919	588,024	24,369,466
Supply Fixed Cost Factor	$0.9439	$0.8219	$0.8196	$0.8191	$0.8192	$0.8200	$0.8172	$0.8199	$0.8304	$0.8050	$0.8193	$0.8184	
Low Load collections	$1,299,329	$2,443,945	$3,622,803	$3,719,817	$3,148,632	$2,286,446	$1,132,899	$658,773	$504,752	$399,881	$445,621	$481,238	$20,144,136
(b) High Load dth	78,482	133,623	154,900	122,654	137,317	106,657	77,221	66,178	58,662	53,003	57,192	55,152	1,101,040
Supply Fixed Cost Factor	$0.6842	$0.6621	$0.6439	$0.6403	$0.6434	$0.6344	$0.6339	$0.6332	$0.6341	$0.6342	$0.6340	$0.6324	
High Load collections	$53,694	$88,475	$99,745	$78,538	$88,348	$67,663	$48,953	$41,907	$37,195	$33,612	$36,259	$34,879	$709,268
sub-total Dth	1,455,002	3,107,024	4,574,841	4,664,235	3,980,728	2,894,921	1,463,524	869,697	666,525	549,721	601,110	643,176	25,470,506
TOTAL Supply Fixed Collections	**$1,353,023**	**$2,532,420**	**$3,722,548**	**$3,798,355**	**$3,236,980**	**$2,354,109**	**$1,181,852**	**$700,680**	**$541,947**	**$433,493**	**$481,880**	**$516,117**	**$20,853,404**
II. Storage Fixed Cost Collections --													
(a) Low Load dth	1,376,520	2,973,401	4,419,941	4,541,581	3,843,411	2,788,263	1,386,304	803,520	607,863	496,718	543,919	588,024	24,369,466
Storage Fixed Cost Factor	$0.4161	$0.3998	$0.3987	$0.3984	$0.3985	$0.3989	$0.3975	$0.3988	$0.4039	$0.3916	$0.3985	$0.3981	
Low Load collections	$572,729	$1,188,849	$1,762,302	$1,809,493	$1,531,643	$1,112,235	$551,096	$320,457	$245,534	$194,519	$216,771	$234,096	$9,739,724
(b) High Load dth	78,482	133,623	154,900	122,654	137,317	106,657	77,221	66,178	58,662	53,003	57,192	55,152	1,101,040
Storage Fixed Cost Factor	$0.3004	$0.3166	$0.3079	$0.3062	$0.3076	$0.3033	$0.3031	$0.3028	$0.3032	$0.3032	$0.3032	$0.3024	
High Load collections	$23,576	$42,305	$47,693	$37,553	$42,244	$32,354	$23,407	$20,038	$17,787	$16,072	$17,338	$16,678	$337,045
(c) FT-2 dth	141,882	276,762	402,234	428,366	393,358	272,234	174,976	99,159	85,083	73,855	80,970	102,547	2,531,426
Storage Fixed Cost Factor	$0.3928	$0.3841	$0.3841	$0.3841	$0.3841	$0.3841	$0.3841	$0.3841	$0.3841	$0.3841	$0.3841	$0.3841	
FT-2 collection	$55,731	$106,304	$154,498	$164,535	$151,089	$104,565	$67,208	$38,087	$32,680	$28,368	$31,101	$39,388	$973,554
sub-total Dth	1,596,884	3,383,786	4,977,075	5,092,601	4,374,086	3,167,155	1,638,500	968,857	751,608	623,577	682,081	745,723	$28,001,932
TOTAL Storage Fixed Collections	**$640,285**	**$1,289,706**	**$1,923,332**	**$2,033,756**	**$1,700,478**	**$1,296,960**	**$665,446**	**$402,494**	**$302,344**	**$239,713**	**$261,549**	**$286,312**	**$11,042,377**
III. Variable Supply Cost Collections --													
(a) Firm Sales dth	1,455,002	3,107,024	4,574,841	4,664,235	3,980,728	2,894,921	1,463,524	869,697	666,525	549,721	601,110	643,176	25,470,506
Variable Supply Cost Factor	$7.8856	$6.6546	$6.6278	$6.6215	$6.6244	$6.6274	$6.6055	$6.6250	$6.7031	$6.5174	$6.6212	$6.6133	
Variable Supply collections	$11,473,585	$20,675,969	$30,321,352	$30,884,062	$26,370,050	$19,185,767	$9,667,314	$5,761,777	$4,467,766	$3,582,765	$3,980,102	$4,253,546	$170,624,055
(b) TSS Sales dth	3,365	3,580	5,367	27,538	19,069	7,269	5,349	3,099	980	1,637	525	815	
TSS Variable Supply Cost F.	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0012	
TSS Surcharge collections	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1**	
(c) NGV Sales dth	0	0	0	0	0	0	0	0	0	0	0	0	0
Variable Supply Cost Factor	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$6.6193	
Variable Supply collections	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**($140)**	**$0**	**$0**	**$0**	**(140)**
(d) Default Sales dth	6,488	8,866	9,625	7,820	7,946	6,143	3,930	1,961	4,023	1,378	1,818	2,170	
Variable Supply Cost Factor	$8.8670	$8.8670	$10.0905	$10.2650	$9.0910	$9.0910	$9.0910	$9.0910	$9.0910	$9.0910	$9.0910	$9.0910	
Variable Supply collections	**$58,441**	**$78,616**	**$96,310**	**$78,358**	**$70,708**	**$54,472**	**$34,850**	**$28,764**	**$49,577**	**$16,816**	**$16,117**	**$19,243**	
Peaking Gas revenue			**$7,355**	**$51,482**									
TOTAL Variable Supply Collections	**$11,532,026**	**$20,754,585**	**$30,425,017**	**$31,013,902**	**$26,440,758**	**$19,240,239**	**$9,702,164**	**$5,790,541**	**$4,517,203**	**$3,599,581**	**$3,996,219**	**$4,272,790**	**$171,285,025**

National Grid
Rhode Island - Gas
GCR Gas Cost Collections

National Grid
GCR - Gas Cost Collections

	Nov-10 actual	Dec-10 actual	Jan-11 actual	Feb-11 actual	Mar-11 actual	Apr-11 actual	May-11 actual	Jun-11 actual	Jul-11 actual	Aug-11 actual	Sep-11 actual	Oct-11 actual	Total Nov-Oct
IVa. Storage Variable Product Cost Collections --													
(a) Firm Sales dth	1,455,002	3,107,024	4,574,841	4,664,235	3,980,728	2,894,921	1,463,524	869,697	666,525	549,721	601,110	643,176	25,470,506
Variable Supply Cost Factor	$0.6839	$1.0622	$1.0580	$1.0569	$1.0574	$1.0579	$1.0544	$1.0575	$1.0700	$1.0403	$1.0569	$1.0557	
TOTAL Stor Var Product collections	**$995,115**	**$3,300,383**	**$4,840,018**	**$4,929,841**	**$4,209,296**	**$3,062,511**	**$1,543,137**	**$919,719**	**$713,161**	**$571,897**	**$635,319**	**$678,970**	**$26,399,367**
IVb. Storage Variable Non-product Cost Collections --													
(a) Firm Sales dth	1,455,002	3,107,024	4,574,841	4,664,235	3,980,728	2,894,921	1,463,524	869,697	666,525	549,721	601,110	643,176	25,470,506
Variable Supply Cost Factor	($0.0504)	($0.0264)	($0.0263)	($0.0263)	($0.0263)	($0.0263)	($0.0262)	($0.0263)	($0.0266)	($0.0259)	($0.0263)	($0.0263)	
Stor Var Non-Product collec	($73,269)	($82,149)	($120,473)	($122,710)	($104,774)	($76,228)	($38,410)	($22,893)	($17,751)	($14,234)	($15,813)	($16,902)	($705,606)
(b) FT-2 dth	141,882	276,762	402,234	428,366	393,358	272,234	174,976	99,159	85,083	73,855	80,970	102,547	
Variable Supply Cost Factor	($0.0494)	($0.0263)	($0.0263)	($0.0263)	($0.0263)	($0.0263)	($0.0263)	($0.0263)	($0.0263)	($0.0263)	($0.0263)	($0.0263)	
Stor Var Non-Product collec	($7,016)	($7,279)	($10,579)	($11,266)	($10,345)	($7,160)	($4,602)	($2,608)	($2,238)	($1,942)	($2,130)	($2,697)	**($69,862)**
Total Firm Sales/FT-2 dth	1,596,884	3,383,786	4,977,075	5,092,601	4,374,086	3,167,155	1,638,500	968,857	751,608	623,577	682,081	745,723	
TOTAL Stor Var Non-Product collec	**($80,285)**	**($89,428)**	**($131,052)**	**($133,976)**	**($115,119)**	**($83,388)**	**($43,012)**	**($25,501)**	**($19,989)**	**($16,176)**	**($17,943)**	**($19,599)**	**($775,468)**
Total Gas Cost Collections	**$14,440,164**	**$27,787,666**	**$40,779,863**	**$41,641,878**	**$35,472,393**	**$25,870,432**	**$13,049,587**	**$7,787,933**	**$6,054,666**	**$4,828,507**	**$5,357,025**	**$5,734,591**	**$228,804,705**

National Grid
Rhode Island - Gas
Gas Cost Inventory Financing Calculation

Line No.	Description (a)	Reference (b)	Nov-10 (c)	Dec-10 (d)	Jan-11 (e)	Feb-11 (f)	Mar-11 (g)	Apr-11 (h)	May-11 (i)	Jun-11 (j)	Jul-11 (k)	Aug-11 (l)	Sep-11 (m)	Oct-11 (n)	Total (o)
1	**Storage Inventory Balance**		21,818,680	19,023,231	14,415,669	10,290,291	9,962,126	11,649,879	12,985,012	14,732,691	14,843,799	17,441,445	20,122,933	21,140,596	
2	Hedging		5,501,145	4,349,433	2,069,973	306,350	24	962,847	2,165,095	3,116,688	3,700,318	4,329,345	4,710,582	4,747,817	
3	Subtotal	(1) + (2)	27,319,825	23,372,664	16,485,642	10,596,641	9,962,151	12,612,726	15,150,108	17,849,378	18,544,117	21,770,790	24,833,515	25,888,413	
4	Cost of Capital	Rate Case	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	
5	Return on Working Capital Requirement	(3) * (4)	2,039,655	1,744,966	1,230,792	791,129	743,759	941,646	1,131,083	1,332,607	1,384,475	1,625,373	1,854,031	1,932,788	$16,752,305
6	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	
7	Interest Charges Financed	(1) * (6)	671,055	574,101	404,936	260,285	244,700	309,806	372,131	438,433	455,498	534,754	609,984	635,895	$5,511,578
8	Taxable Income	(5) - (7)	1,368,600	1,170,865	825,856	530,844	499,059	631,841	758,952	894,174	928,977	1,090,619	1,244,047	1,296,893	
9	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
10	Return and Tax Requirement	(8) / (9)	2,105,539	1,801,331	1,270,548	816,683	767,783	972,063	1,167,619	1,375,652	1,429,195	1,677,875	1,913,919	1,995,220	$17,293,427
11	Working Capital Requirement	(7) + (10)	2,776,594	2,375,432	1,675,484	1,076,968	1,012,483	1,281,868	1,539,750	1,814,085	1,884,693	2,212,629	2,523,903	2,631,115	$22,805,004
12	Monthly Average	(11) / 12	231,383	197,953	139,624	89,747	84,374	106,822	128,312	151,174	157,058	184,386	210,325	219,260	$1,900,417
13	**LNG Inventory Balance**		5,581,869	5,414,405	4,672,575	4,558,163	4,601,961	4,486,140	5,150,249	4,975,591	4,832,462	5,128,501	5,117,860	5,100,106	
14	Cost of Capital	Rate Case	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	
15	Return on Working Capital Requirement	(13) * (14)	416,734	404,231	348,847	340,305	343,575	334,928	384,510	371,470	360,784	382,886	382,091	380,766	$4,451,127
16	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	
17	Interest Charges Financed	(13) * (16)	137,107	132,994	114,772	111,962	113,038	110,193	126,505	122,215	118,699	125,971	125,710	125,274	$1,464,439
18	Taxable Income	(15) - (17)	279,627	271,237	234,075	228,343	230,538	224,735	258,004	249,255	242,085	256,915	256,382	255,492	
19	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
20	Return and Tax Requirement	(18) / (19)	430,195	417,288	360,115	351,298	354,673	345,747	396,930	383,469	372,438	395,254	394,433	393,065	$4,594,904
21	Working Capital Requirement	(17) + (20)	567,302	550,282	474,888	463,259	467,711	455,940	523,435	505,684	491,137	521,225	520,143	518,339	$6,059,343
22	Monthly Average	(21) / 12	47,275	45,857	39,574	38,605	38,976	37,995	43,620	42,140	40,928	43,435	43,345	43,195	$504,945
23	System Balancing Factor	Rate Case	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	
24	Balancing Related Inventory Costs	(22) * (23)	7,942	7,704	6,648	6,486	6,548	6,383	7,328	7,080	6,876	7,297	7,282	7,257	$84,831
25	Supply Related Inventory Costs	(22) - (24)	39,333	38,153	32,926	32,119	32,428	31,612	36,291	35,061	34,052	36,138	36,063	35,938	$420,114

National Grid
Rhode Island - Gas
Gas Cost Working Capital Calculation

Line No.	Description (a)	Reference (b)	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Total
1	**Supply Fixed Costs**		$2,299,254	$2,444,704	$2,131,673	$2,326,826	$2,324,183	$2,219,985	$1,950,996	$2,700,197	$2,556,345	$2,522,525	$2,589,061	$2,710,817	$28,776,563
2	Capacity Release Revenue		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	$2,299,254	$2,444,704	$2,131,673	$2,326,826	$2,324,183	$2,219,985	$1,950,996	$2,700,197	$2,556,345	$2,522,525	$2,589,061	$2,710,817	$28,776,563
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$153,704	$163,427	$142,501	$155,547	$155,370	$148,404	$130,423	$180,506	$170,890	$168,629	$173,077	$181,216	
6	Cost of Capital	Rate Case	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	
7	Return on Working Capital Requirement	(5) * (6)	$11,475	$12,201	$10,639	$11,613	$11,600	$11,080	$9,737	$13,476	$12,758	$12,590	$12,922	$13,529	
8	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	
9	Interest Expense	(5) * (8)	$3,775	$4,014	$3,500	$3,821	$3,816	$3,645	$3,204	$4,434	$4,198	$4,142	$4,251	$4,451	
10	Taxable Income	(7) - (9)	$7,700	$8,187	$7,139	$7,792	$7,783	$7,434	$6,534	$9,043	$8,561	$8,448	$8,670	$9,078	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$11,846	$12,595	$10,983	$11,988	$11,974	$11,438	$10,052	$13,912	$13,170	$12,996	$13,339	$13,966	
13	**Supply Fixed Working Capital Requirement**	(9) + (12)	$15,621	$16,610	$14,483	$15,809	$15,791	$15,083	$13,255	$18,345	$17,368	$17,138	$17,590	$18,418	$195,511
14	**Storage Fixed Costs**		$626,707	$754,272	$692,248	$770,393	$606,086	$613,490	$746,221	$813,848	$773,740	$763,838	$752,376	$774,910	$8,688,128
15	Less: LNG Demand to DAC		$27,508	$47,836	$37,672	$37,672	$37,672	$27,508	$47,187	$37,348	$37,348	$37,348	$37,348	$37,348	$449,796
16	Less: Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
17	Plus: Supply Related LNG O&M Costs		$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$51,549	$618,591
18	Allowable Working Capital Costs	(14) - (15) + (16)	$650,748	$757,985	$706,125	$784,270	$619,963	$637,531	$750,583	$828,049	$787,941	$778,039	$766,577	$789,112	$8,856,923
19	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
20	Working Capital Requirement	[(17) * (18)] / 365	$43,502	$50,671	$47,204	$52,428	$41,444	$42,618	$50,176	$55,355	$52,673	$52,011	$51,245	$52,752	
21	Cost of Capital	Rate Case	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	
22	Return on Working Capital Requirement	(19) * (20)	$3,248	$3,783	$3,524	$3,914	$3,094	$3,182	$3,746	$4,133	$3,933	$3,883	$3,826	$3,938	
23	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	
24	Interest Expense	(19) * (22)	$1,069	$1,245	$1,159	$1,288	$1,018	$1,047	$1,232	$1,360	$1,294	$1,278	$1,259	$1,296	
25	Taxable Income	(19) - (23)	$2,179	$2,538	$2,365	$2,626	$2,076	$2,135	$2,514	$2,773	$2,639	$2,606	$2,567	$2,643	
26	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
27	Return and Tax Requirement	(24) / (25)	$3,353	$3,905	$3,638	$4,041	$3,194	$3,285	$3,867	$4,266	$4,060	$4,009	$3,949	$4,066	
28	**Storage Fixed Working Capital Requirement**	(23) + (26)	$4,421	$5,150	$4,797	$5,328	$4,212	$4,331	$5,100	$5,626	$5,353	$5,286	$5,208	$5,361	$60,175
1	**Supply Variable Costs**		$17,230,506	$29,906,233	$28,874,110	$24,793,484	$20,599,952	$9,695,707	$5,992,903	$3,666,592	$1,275,388	$4,236,094	$2,907,879	$6,671,063	$155,849,913
2a	Less: Non-firm Sales														$0
2b	Less: Variable Delivery Storage Costs		$4,805	$23,505	$39,679	$36,479	$14,699	$5,205	$4,709	$1,660	$8,277	$1,597	$669	$3,733	$145,017
2c	Less: Variable Injection Storage Costs		$1,442	$4,276	$2,076	$1,156	$5,148	$11,178	$11,127	$8,847	$6,493	$14,872	$15,324	$8,731	$90,669
2d	Less: Fuel Costs Allocated to Storage		$3,536	$13,831	$8,052	$3,733	$14,382	$34,544	$29,628	$28,072	$20,805	$47,373	$42,601	$23,460	$270,017
2e	Less: Supply Refunds														$0
2	Total Credits		$9,783	$41,612	$49,807	$41,367	$34,229	$50,927	$45,464	$38,579	$35,575	$63,843	$58,594	$35,923	$505,703
3	Allowable Working Capital Costs	(1) - (2)	$17,220,724	$29,864,622	$28,824,303	$24,752,117	$20,565,723	$9,644,779	$5,947,439	$3,628,013	$1,239,813	$4,172,252	$2,849,285	$6,635,140	$155,344,210
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$1,151,194	$1,996,429	$1,926,885	$1,654,662	$1,374,804	$644,747	$397,582	$242,530	$82,881	$278,912	$190,473	$443,555	
6	Cost of Capital	Rate Case	$0	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	
7	Return on Working Capital Requirement	(5) * (6)	$85,946	$149,050	$143,858	$123,534	$102,641	$48,136	$29,683	$18,107	$6,188	$20,823	$14,220	$33,115	
8	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	
9	Interest Expense	(5) * (8)	$28,277	$49,038	$47,330	$40,643	$33,769	$15,837	$9,766	$5,957	$2,036	$6,851	$4,679	$10,895	
10	Taxable Income	(7) - (9)	$57,670	$100,012	$96,528	$82,891	$68,872	$32,299	$19,917	$12,150	$4,152	$13,972	$9,542	$22,220	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$88,722	$153,865	$148,505	$127,525	$105,956	$49,691	$30,642	$18,692	$6,388	$21,496	$14,680	$34,185	
13	**Supply Variable Working Capital Requirement**	(9) + (12)	$116,999	$202,903	$195,835	$168,168	$139,725	$65,528	$40,407	$24,649	$8,423	$28,347	$19,358	$45,080	$1,055,423

Line No.	Description (a)	Reference (b)	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Total
14	**Storage Variable Product Costs**		$713,186	$3,747,316	$8,971,705	$6,295,198	$2,315,658	$835,207	$809,481	$485,800	$1,237,930	$393,029	$551,050	$659,871	$27,015,431
15	Less: Balancing Related LNG Commodity (to DAC)		($20,740)	($27,956)	($144,424)	($48,664)	($27,405)	($23,866)	($35,366)	($26,533)	($26,746)	($25,968)	($18,623)	($36,509)	($462,801)
16	Plus: Supply Related LNG O&M Costs		$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$35,844	$430,129
17	Allowable Working Capital Costs	(14) + (15) + (16)	$728,290	$3,755,204	$8,863,125	$6,282,378	$2,324,097	$847,185	$809,959	$495,111	$1,247,029	$402,905	$568,271	$659,206	$26,982,759
18	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
19	Working Capital Requirement	[(17) * (18)] / 365	$48,686	$251,033	$592,494	$419,973	$155,364	$56,634	$54,145	$33,098	$83,363	$26,934	$37,989	$44,067	
20	Cost of Capital	Rate Case	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	
21	Return on Working Capital Requirement	(19) * (20)	$3,635	$18,742	$44,235	$31,355	$11,599	$4,228	$4,042	$2,471	$6,224	$2,011	$2,836	$3,290	
22	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	
23	Interest Expense	(19) * (22)	$1,196	$6,166	$14,553	$10,316	$3,816	$1,391	$1,330	$813	$2,048	$662	$933	$1,082	
24	Taxable Income	(19) - (23)	$2,439	$12,576	$29,681	$21,039	$7,783	$2,837	$2,712	$1,658	$4,176	$1,349	$1,903	$2,208	
25	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
26	Return and Tax Requirement	(24) / (25)	$3,752	$19,347	$45,663	$32,367	$11,974	$4,365	$4,173	$2,551	$6,425	$2,076	$2,928	$3,396	
27	**Storage Var. Product Working Capital Requir.**	(23) + (26)	$4,948	$25,513	$60,217	$42,683	$15,790	$5,756	$5,503	$3,364	$8,472	$2,737	$3,861	$4,479	$183,323
1	**Storage Variable Non-Product Costs**		$29,718	$139,186	$214,954	$192,262	$93,983	$73,085	$64,721	$45,502	$69,955	$70,420	$61,275	$50,676	$1,105,738
2	Credits		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Allowable Working Capital Costs	(1) - (2)	$29,718	$139,186	$214,954	$192,262	$93,983	$73,085	$64,721	$45,502	$69,955	$70,420	$61,275	$50,676	$1,105,738
4	Number of Days Lag	Rate Case	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	24.40	
5	Working Capital Requirement	[(3) * (4)] / 365	$1,987	$9,304	$14,370	$12,853	$6,283	$4,886	$4,327	$3,042	$4,676	$4,708	$4,096	$3,388	
6	Cost of Capital	Rate Case	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	
7	Return on Working Capital Requirement	(5) * (6)	$148	$695	$1,073	$960	$469	$365	$323	$227	$349	$351	$306	$253	
8	Weighted Cost of Debt	Rate Case	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	
9	Interest Expense	(5) * (8)	$49	$229	$353	$316	$154	$120	$106	$75	$115	$116	$101	$83	
10	Taxable Income	(7) - (9)	$100	$466	$720	$644	$315	$245	$217	$152	$234	$236	$205	$170	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	$153	$717	$1,107	$991	$484	$377	$333	$234	$360	$363	$316	$261	
13	**Storage Variable Non-product WC Requir.**	(9) + (12)	$202	$946	$1,460	$1,306	$639	$497	$440	$309	$475	$478	$416	$344	$7,512

National Grid
Rhode Island - Gas
Actual Throughput (Dth)

Line No.	Rate Class (a)	Nov-10 (b) actual	Dec-10 (c) actual	Jan-11 (d) actual	Feb-11 (e) actual	Mar-11 (f) actual	Apr-11 (g) actual	May-11 (h) actual	Jun-11 (i) actual	Jul-11 (j) actual	Aug-11 (k) actual	Sep-11 (l) actual	Oct-11 (m) actual	Nov-Oct (n)
1	**SALES (dth)**													
2	Residential Non-Heating	40,798	63,453	80,291	77,880	71,380	60,827	42,710	35,440	29,795	25,513	28,158	28,795	585,039
3	Residential Non-Heating Low Income	1,398	2,777	3,680	3,784	3,139	2,654	1,609	945	705	596	638	667	22,592
4	Residential Heating	920,353	2,013,046	2,959,905	3,016,557	2,557,241	1,843,901	913,059	514,509	367,950	338,829	351,381	377,486	16,174,218
5	Residential Heating Low Income	104,771	205,482	294,768	304,459	263,112	220,131	115,189	71,759	51,639	42,811	45,777	48,508	1,768,404
6	Small C&I	115,197	292,499	487,812	495,049	407,231	275,546	123,393	68,788	54,697	46,827	46,018	47,648	2,460,705
7	Medium C&I	191,811	373,216	552,244	566,088	491,077	349,862	198,349	119,313	121,760	55,517	94,239	97,191	3,210,666
8	Large LLF	40,421	84,725	115,269	136,885	111,636	88,541	30,116	26,427	10,951	11,406	5,507	11,795	673,680
9	Large HLF	20,631	29,330	34,990	11,464	28,449	24,915	16,658	14,962	14,957	15,242	15,261	14,027	240,886
10	Extra Large LLF	2,031	1,950	5,445	5,689	4,322	4,090	2,759	1,770	881	1,063	701	4,792	35,493
11	Extra Large HLF	14,225	36,967	35,072	18,843	24,074	17,184	14,335	12,683	12,210	10,280	12,906	11,450	220,229
	Total Sales	1,451,637	3,103,444	4,569,474	4,636,697	3,961,659	2,887,652	1,458,175	866,598	665,545	548,084	600,586	642,361	25,391,913
12	**TSS**													
13	Medium	1,601	2,184	2,782	4,496	3,448	3,970	2,868	780	(24)	257	294	601	23,258
14	Large LLF	335	299	1,716	12,358	5,347	2,223	571	171	9	8	1	2	23,041
15	Large HLF	1,429	1,096	868	10,684	10,274	1,076	1,909	2,148	996	1,372	229	212	32,294
16	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Extra Large HLF	0	0	0	0	0	0	0	0	0	0	0	0	0
18	**Total TSS**	3,365	3,580	5,367	27,538	19,069	7,269	5,349	3,099	980	1,637	525	815	78,593
19	**FT-2 TRANSPORTATION**													
20	FT-2 Medium	67,288	136,964	201,798	215,608	205,876	132,781	82,783	54,623	41,849	35,737	39,442	55,125	1,269,873
21	FT-2 Large LLF	43,040	91,153	137,880	145,179	126,621	88,452	55,989	14,153	15,487	12,410	15,061	19,760	765,185
22	FT-2 Large HLF	17,620	23,830	30,595	29,778	29,366	24,528	18,634	15,697	15,021	13,286	14,111	13,712	246,178
23	FT-2 Extra Large LLF	4,530	8,084	11,060	15,081	11,614	8,526	3,841	2,005	2,063	1,424	1,288	4,316	73,832
24	FT-2 Extra Large HLF	9,403	16,731	20,902	22,720	19,881	17,947	13,729	12,681	10,663	10,998	11,069	9,634	176,358
25	**Total FT-2 Transportation**	141,882	276,762	402,234	428,366	393,358	272,234	174,976	99,159	85,083	73,855	80,970	102,547	2,531,426
26	**Sales & FT-2 THROUGHPUT**													
27	Residential Non-Heating	40,798	63,453	80,291	77,880	71,380	60,827	42,710	35,440	29,795	25,513	28,158	28,795	585,039
28	Residential Non-Heating Low Income	1,398	2,777	3,680	3,784	3,139	2,654	1,609	945	705	596	638	667	22,592
29	Residential Heating	920,353	2,013,046	2,959,905	3,016,557	2,557,241	1,843,901	913,059	514,509	367,950	338,829	351,381	377,486	16,174,218
30	Residential Heating Low Income	104,771	205,482	294,768	304,459	263,112	220,131	115,189	71,759	51,639	42,811	45,777	48,508	1,768,404
31	Small C&I	115,197	292,499	487,812	495,049	407,231	275,546	123,393	68,788	54,697	46,827	46,018	47,648	2,460,705
32	Medium C&I	260,700	512,364	756,824	786,192	700,400	486,613	284,000	174,717	163,584	91,511	133,975	152,316	4,503,196
33	Large LLF	83,796	176,178	254,865	294,422	243,604	179,216	86,676	40,752	26,448	23,825	20,570	31,555	1,461,904
34	Large HLF	39,681	54,256	66,452	51,926	68,090	50,520	37,201	32,807	30,973	29,900	29,600	27,739	519,146
35	Extra Large LLF	6,561	10,034	16,504	20,770	15,936	12,616	6,600	3,775	2,945	2,487	1,989	9,108	109,325
36	Extra Large HLF	23,628	53,698	55,974	41,563	43,955	35,131	28,064	25,364	22,872	21,278	23,975	21,084	396,587
37	**Total Sales & FT-2 Throughput**	1,596,884	3,383,786	4,977,075	5,092,601	4,374,086	3,167,155	1,638,500	968,857	751,608	623,577	682,081	744,907	28,001,117
38	**FT-1 TRANSPORTATION**													
39	FT-1 Medium	61,779	114,485	116,328	113,624	86,157	68,251	34,922	34,237	26,402	30,027	32,048	43,552	761,810
40	FT-1 Large LLF	92,968	190,991	200,308	193,300	145,457	103,539	38,937	17,336	15,214	18,741	24,007	38,099	1,078,897
41	FT-1 Large HLF	42,068	62,569	61,042	61,697	52,273	45,009	35,881	31,477	25,870	30,954	30,335	32,424	511,598
42	FT-1 Extra Large LLF	83,773	174,467	156,725	156,250	123,506	104,731	45,827	12,885	12,768	15,780	19,228	37,595	943,536
43	FT-1 Extra Large HLF	396,160	477,085	480,029	476,373	452,613	408,779	351,634	365,278	329,704	373,896	345,600	349,002	4,806,153
44	Default	6,488	8,866	9,625	7,820	7,946	6,143	3,930	1,961	4,023	1,378	1,818	2,170	62,168
45	**Total FT-1 Transportation**	683,236	1,028,463	1,024,056	1,009,064	867,951	736,452	511,131	463,174	413,982	470,777	453,035	502,841	8,164,162
46	**Total THROUGHPUT**													
47	Residential Non-Heating	40,798	63,453	80,291	77,880	71,380	60,827	42,710	35,440	29,795	25,513	28,158	28,795	585,039
48	Residential Non-Heating Low Income	1,398	2,777	3,680	3,784	3,139	2,654	1,609	945	705	596	638	667	22,592
49	Residential Heating	920,353	2,013,046	2,959,905	3,016,557	2,557,241	1,843,901	913,059	514,509	367,950	338,829	351,381	377,486	16,174,218
50	Residential Heating Low Income	104,771	205,482	294,768	304,459	263,112	220,131	115,189	71,759	51,639	42,811	45,777	48,508	1,768,404
51	Small C&I	115,197	292,499	487,812	495,049	407,231	275,546	123,393	68,788	54,697	46,827	46,018	47,648	2,460,705
52	Medium C&I	322,479	626,850	873,151	899,816	786,557	554,864	318,922	208,954	189,986	121,538	166,023	195,868	5,265,007
53	Large LLF	176,764	367,168	455,172	487,722	389,060	282,755	125,613	58,087	41,662	42,566	44,577	69,654	2,540,801
53	Large HLF	81,749	116,825	127,494	113,623	120,363	95,529	73,082	64,285	56,843	60,854	59,935	60,163	1,030,743
54	Extra Large LLF	90,335	184,501	173,230	177,020	139,442	117,347	52,426	16,660	15,713	18,268	21,217	46,703	1,052,861
55	Extra Large HLF	419,788	530,783	536,003	517,936	496,568	443,910	379,698	390,642	352,576	395,175	369,575	370,086	5,202,740
56	Default	6,488	8,866	9,625	7,820	7,946	6,143	3,930	1,961	4,023	1,378	1,818	2,170	62,168
57	**Total Throughput**	2,280,120	4,412,249	6,001,130	6,101,665	5,242,037	3,903,607	2,149,631	1,432,031	1,165,590	1,094,353	1,135,116	1,247,749	36,165,279

actual dth

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

	Nov-11 30 actual
I. Supply Fixed Cost Deferred	
Beginning Balance	$5,499,135
Supply Fixed Costs (net of cap rel)	$2,364,181
Capacity Release	$0
NGPMP Credits	($326,667)
Working Capital	$15,690
Total Supply Fixed Costs	$2,053,205
Supply Fixed - Collections	$1,342,206
Prelim. Ending Balance	$6,210,134
Month's Average Balance	$5,854,634
Interest Rate (BOA Prime minus 200 bps)	1.25%
Interest Applied	$6,015
GPIP	$0
Marketer Reconcilation	
Supply Fixed Ending Balance	$6,216,149
II. Storage Fixed Cost Deferred	
Beginning Balance	($2,180,509)
Storage Fixed Costs	$743,017
LNG Demand to DAC	($29,670)
Supply Related LNG O & M	$51,549
Working Capital	$5,076
Total Storage Fixed Costs	$769,973
TSS Peaking Collections	$0
Storage Fixed - Collections	$599,211
Prelim. Ending Balance	($2,009,746)
Month's Average Balance	($2,095,127)
Interest Rate (BOA Prime minus 200 bps)	1.25%
Interest Applied	($2,153)
Storage Fixed Ending Balance	($2,011,899)
III. Variable Supply Cost Deferred	
Beginning Balance	($15,097,876)
Variable Supply Costs	$12,170,461
Variable Delivery Storage	($6,444)
Variable Injections Storage	($1,853)
Fuel Cost Allocated to Storage	($3,956)
Working Capital	$80,689
Total Supply Variable Costs	$12,238,897
Supply Variable - Collections	$9,335,509
Deferred Responsibility	($2,730)
Prelim. Ending Balance	($12,191,759)
Month's Average Balance	($13,644,818)
Interest Rate (BOA Prime minus 200 bps)	1.25%
Interest Applied	($14,019)
Gas Procurement Incentive/(penalty)	$0
Supply Variable Ending Balance	($12,205,777)

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

	Nov-11 30 actual
IVa. Storage Variable Product Cost Deferred	
Beginning Balance	$4,229,720
Storage Variable Prod. Costs - LNG	$132,967
Storage Variable Prod. Costs - LP	$0
Storage Variable Prod. Costs - UG	$1,291,223
Supply Related LNG to DAC	($24,094)
Supply Related LNG O & M	$35,844
Inventory Financing - LNG	$33,879
Inventory Financing - UG	$204,503
Inventory Financing - LP	$0
Working Capital	$9,530
Total Storage Variable Product Costs	$1,683,852
Storage Variable Product Collections	$1,601,356
Prelim. Ending Balance	$4,312,217
Month's Average Balance	$4,270,968
Interest Rate (BOA Prime minus 200 bps)	1.25%
Interest Applied	$4,388
Storage Variable Product Ending Bal.	$4,316,605
IVb. Stor Var Non-Prod Cost Deferred	
Beginning Balance	$124,728
Storage Variable Non-prod. Costs	$34,071
Variable Delivery Storage Costs	$6,444
Variable Injection Storage Costs	$1,853
Fuel Costs Allocated to Storage	$3,956
Working Capital	$307
Total Storage Var Non-product Costs	$46,632
Storage Var Non-Product Collections	$3,965
Prelim. Ending Balance	$167,395
Month's Average Balance	$146,062
Interest Rate (BOA Prime minus 200 bps)	1.25%
Interest Applied	$150
Storage Var Non-Product Ending Bal.	$167,545
GCR Deferred Summary	
Beginning Balance	($7,424,802)
Gas Costs	$17,007,932
NGPMP Credits	($326,667)
Working Capital	$111,293
Total Costs	$16,792,558
Collections	$12,879,517
Prelim. Ending Balance	($3,511,760)
Month's Average Balance	($5,468,281)
Interest Rate (BOA Prime minus 200 bps)	1.25%
Interest Applied	($5,618)
Gas Purchase Plan Incentives/(Penalties)	$0
Ending Bal. W/ Interest	($3,517,378)

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

	Nov-11 actual
SUPPLY FIXED COSTS - Pipeline Delivery	
Algonquin	872,052
Texas Eastern	765,159
TETCO	0
Tennessee	1,028,887
NETNE	
Iroquois	6,676
Union	2,530
Transcanada	
Dominion	34,096
Transco	1,289
National Fuel	4,184
Columbia	315,540
Hubline	
Westerly Lateral	57,637
BG LNG Energy	11,968
East to West	
Less Credits from Mkter Releases	735,836
TOTAL SUPPLY FIXED COSTS - Pipeline	2,364,181
Supplier	
Distrigas FCS	
Total Supply Fixed (Pipeline & Supplier)	2,364,181
STORAGE FIXED COSTS - Facilities	
Texas Eastern SS-1 Demand	87,194
Texas Eastern SS-1 Capacity	
Texas Eastern FSS-1 Demand	
Texas Eastern FSS-1 Capacity	
Dominion GSS Demand	83,387
Dominion GSS Capiacity	
Dominion GSS-TE Demand	
Dominion GSS-TE Capacity	
Tennessee FSMA Demand	49,804
Tennessee FSMA Capacity	
Columbia FSS Demand	
Columbia FSS Capacity	
Repsol	8,333
Keyspan LNG Tank Lease Payment	163,740
TOTAL STORAGE FACILITIES FIXED COSTS	392,459
STORAGE FIXED COSTS - Delivery	
Algonquin for TETCO SS-1	145,543
Algonquin delivery for FSS	
TETCO delivery for FSS	
Algonquin SCT for SS-1	
Algonquin delivery for GSS, GSS-TE,	
Algonquin SCT delivery for GSS-TE	
Algonquin delivery for GSS Conv	
Tennessee delivery for GSS	118,854
Tennessee delivery for FSMA	
TETCO delivery for GSS	86,162
TETCO delivery for GSS-TE	
TETCO delivery for GSS-TE	
TETCO delivery for GSS Conv	
Dominion delivery for GSS Conv	
Dominion delivery for GSS	
Algonquin delivery for FSS	
Columbia Delivery for FSS	
Distrigas FLS call payment	
TOTAL STORAGE DELIVERY FIXED COST	350,558
TOTAL STORAGE FIXED	743,017
TOTAL FIXED COSTS	3,107,198

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

	Nov-11 actual
VARIABLE SUPPLY COSTS (Includes Injections)	
Total Pipeline Commodity Charges	6,107,083
Hedging 6,136,997	
Costs of Injections	
Refunds (Tennessee)	
TOTAL VARIABLE SUPPLY COSTS	12,244,080
VARIABLE STORAGE COSTS	
Underground Storage	1,325,294
LNG Withdrawals and Trucking	132,967
TOTAL VARIABLE STORAGE COSTS	1,458,261
TOTAL VARIABLE COSTS	13,702,342
TOTAL SUPPLY COSTS	16,809,540
TOTAL CAPACITY RELEASE CREDITS	735,836
TOTAL SUPPLY COSTS AFTER CREDITS	16,073,704
Storage Costs for FT-2 Calculation	
Storage Fixed Costs - Facilities	392,459
Storage Fixed Costs - Deliveries	350,558
Variable Delivery Costs	6,444
Variable Injection/withdrawal Costs	1,853
Fuel Costs Allocated to Storage	3,956
Total Storage Costs	755,270
Pipeline Variable	$12,244,080
Less Non-firm Gas Costs	$232,486
Less Company Use	$28,957
Less Manchester St Balancing	$13,030
Plus Cashout	
Less Mkter Over-takes	$140,012
Less Mkter W/drawals	($223,162)
Plus Mkter Undertakes	($10,599)
Plus Mkter Injections	$0
Storage Service Charge	
Plus Pipeline Srchg/Credit	$128,303
TOTAL FIRM COMMODITY COSTS	$12,170,461

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

National Grid

GCR - Gas Cost Collections

	Nov-11 actual
I. Supply Fixed Cost Collections --	
(a) Low Load dth	1,444,870
Supply Fixed Cost Factor	$0.8919
Low Load collections	$1,288,746
(b) High Load dth	82,160
Supply Fixed Cost Factor	$0.6507
High Load collections	$53,460
sub-total Dth	1,527,031
TOTAL Supply Fixed Collections	**$1,342,206**
II. Storage Fixed Cost Collections --	
(a) Low Load dth	1,444,870
Storage Fixed Cost Factor	$0.3725
Low Load collections	$538,210
(b) High Load dth	82,160
Storage Fixed Cost Factor	$0.2687
High Load collections	$22,073
(c) FT-2 dth	174,749
Storage Fixed Cost Factor	$0.3566
FT-2 collection	$62,307
sub-total Dth	1,701,779
TOTAL Storage Fixed Collections	**$599,211**
III. Variable Supply Cost Collections --	
(a) Firm Sales dth	1,527,031
Variable Supply Cost Factor	$6.0905
Variable Supply collections	$9,300,304
(b) TSS Sales dth	1,221
TSS Variable Supply Cost F.	$0.0000
TSS Surcharge collections	**$0**

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

National Grid

GCR - Gas Cost Collections

	Nov-11 actual
(c) NGV Sales dth	0
Variable Supply Cost Factor	$0.0000
Variable Supply collections	**$0**
(d) Default Sales dth	4,486
Variable Supply Cost Factor	$7.8960
Variable Supply collections	**$35,205**
TOTAL Variable Supply Collections	**$9,335,509**

IVa. Storage Variable Product Cost Collections --

(a) Firm Sales dth	1,527,031
Variable Supply Cost Factor	$1.0487
TOTAL Stor Var Product collections	**$1,601,356**

IVb. Storage Variable Non-product Cost Collections --

(a) Firm Sales dth	1,527,031
Variable Supply Cost Factor	$0.0023
Stor Var Non-Product collec	$3,563
(b) FT-2 dth	174,749
Variable Supply Cost Factor	$0.0023
Stor Var Non-Product collec	$402
Total Firm Sales/FT-2 dth	1,701,779
TOTAL Stor Var Non-Product collec	**$3,965**

Total Gas Cost Collections	**$12,882,247**

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

No.	Description (a)	Reference (b)	Nov-11 (c)
1	**Storage Inventory Balance**		19,971,317
2	Hedging		4,747,817
3	Subtotal	(1) + (2)	24,719,134
4	Cost of Capital	Rate Case	7.23%
5	Return on Working Capital Requirement	(3) * (4)	1,787,193
6	Weighted Cost of Debt	Rate Case	2.22%
7	Interest Charges Financed	(1) * (6)	548,765
8	Taxable Income	(5) - (7)	1,238,429
9	1 - Combined Tax Rate	Rate Case	0.6500
10	Return and Tax Requirement	(8) / (9)	1,905,275
11	Working Capital Requirement	(7) + (10)	2,454,040
12	Monthly Average	(11) / 12	204,503
13	**LNG Inventory Balance**		5,001,334
14	Cost of Capital	Rate Case	7.23%
15	Return on Working Capital Requirement	(13) * (14)	361,596
16	Weighted Cost of Debt	Rate Case	2.22%
17	Interest Charges Financed	(13) * (16)	111,030
18	Taxable Income	(15) - (17)	250,567
19	1 - Combined Tax Rate	Rate Case	0.6500
20	Return and Tax Requirement	(18) / (19)	385,487
21	Working Capital Requirement	(17) + (20)	496,517
22	Monthly Average	(21) / 12	41,376
23	System Balancing Factor	Rate Case	18.12%
24	Balancing Related Inventory Costs	(22) * (23)	7,497
25	Supply Related Inventory Costs	(22) - (24)	33,879

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

No.	Description (a)	Reference (b)	Nov-11
1	**Supply Fixed Costs**		$2,364,181
2	Capacity Release Revenue		$0
3	Allowable Working Capital Costs	(1) - (2)	$2,364,181
4	Number of Days Lag	Rate Case	24.40
5	Working Capital Requirement	[(3) * (4)] / 365	$158,044
6	Cost of Capital	Rate Case	7.23%
7	Return on Working Capital Requirement	(5) * (6)	$11,427
8	Weighted Cost of Debt	Rate Case	2.22%
9	Interest Expense	(5) * (8)	$3,509
10	Taxable Income	(7) - (9)	$7,918
11	1 - Combined Tax Rate	Rate Case	0.6500
12	Return and Tax Requirement	(10) / (11)	$12,182
13	**Supply Fixed Working Capital Requirement**	(9) + (12)	$15,690
14	**Storage Fixed Costs**		$743,017
15	Less: LNG Demand to DAC		$29,670
16	Less: Credits		$0
17	Plus: Supply Related LNG O&M Costs		$51,549
18	Allowable Working Capital Costs	(14) - (15) + (16)	$764,897
19	Number of Days Lag	Rate Case	24.40
20	Working Capital Requirement	[(17) * (18)] / 365	$51,133
21	Cost of Capital	Rate Case	7.23%
22	Return on Working Capital Requirement	(19) * (20)	$3,697
23	Weighted Cost of Debt	Rate Case	2.22%
24	Interest Expense	(19) * (22)	$1,135
25	Taxable Income	(19) - (23)	$2,562
26	1 - Combined Tax Rate	Rate Case	0.6500
27	Return and Tax Requirement	(24) / (25)	$3,941
28	**Storage Fixed Working Capital Requirement**	(23) + (26)	$5,076
1	**Supply Variable Costs**		$12,170,461
2a	Less: Non-firm Sales		
2b	Less: Variable Delivery Storage Costs		$6,444
2c	Less: Variable Injection Storage Costs		$1,853
2d	Less: Fuel Costs Allocated to Storage		$3,956
2e	Less: Supply Refunds		
2	Total Credits		$12,253
3	Allowable Working Capital Costs	(1) - (2)	$12,158,208
4	Number of Days Lag	Rate Case	24.40
5	Working Capital Requirement	[(3) * (4)] / 365	$812,768
6	Cost of Capital	Rate Case	$0
7	Return on Working Capital Requirement	(5) * (6)	$58,763
8	Weighted Cost of Debt	Rate Case	2.22%
9	Interest Expense	(5) * (8)	$18,043
10	Taxable Income	(7) - (9)	$40,720
11	1 - Combined Tax Rate	Rate Case	0.6500
12	Return and Tax Requirement	(10) / (11)	$62,646
13	**Supply Variable Working Capital Requirement**	(9) + (12)	$80,689

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

No.	Description (a)	Reference (b)	Nov-11
14	**Storage Variable Product Costs**		$1,424,190
15	Less: Balancing Related LNG Commodity (to DAC)		($24,094)
16	Plus: Supply Related LNG O&M Costs		$35,844
17	Allowable Working Capital Costs	(14) + (15) + (16)	$1,435,940
18	Number of Days Lag	Rate Case	24.40
19	Working Capital Requirement	[(17) * (18)] / 365	$95,992
20	Cost of Capital	Rate Case	7.23%
21	Return on Working Capital Requirement	(19) * (20)	$6,940
22	Weighted Cost of Debt	Rate Case	2.22%
23	Interest Expense	(19) * (22)	$2,131
24	Taxable Income	(19) - (23)	$4,809
25	1 - Combined Tax Rate	Rate Case	0.6500
26	Return and Tax Requirement	(24) / (25)	$7,399
27	**Storage Var. Product Working Capital Requir.**	(23) + (26)	$9,530
1	**Storage Variable Non-Product Costs**		$46,324
2	Credits		$0
3	Allowable Working Capital Costs	(1) - (2)	$46,324
4	Number of Days Lag	Rate Case	24.40
5	Working Capital Requirement	[(3) * (4)] / 365	$3,097
6	Cost of Capital	Rate Case	7.23%
7	Return on Working Capital Requirement	(5) * (6)	$224
8	Weighted Cost of Debt	Rate Case	2.22%
9	Interest Expense	(5) * (8)	$69
10	Taxable Income	(7) - (9)	$155
11	1 - Combined Tax Rate	Rate Case	0.6500
12	Return and Tax Requirement	(10) / (11)	$239
13	**Storage Variable Non-product WC Requir.**	(9) + (12)	$307

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

Line No.	Rate Class (a)	Nov-11 (b) actual
1	**SALES (dth)**	
2	Residential Non-Heating	44,902
3	Residential Non-Heating Low Income	1,359
4	Residential Heating	960,000
5	Residential Heating Low Income	114,787
6	Small C&I	122,071
7	Medium C&I	198,585
8	Large LLF	42,525
9	Large HLF	21,365
10	Extra Large LLF	5,735
11	Extra Large HLF	14,479
	Total Sales	1,525,810
12	**TSS**	
13	Medium	1,160
14	Large LLF	7
15	Large HLF	54
16	Extra Large LLF	0
17	Extra Large HLF	0
18	**Total TSS**	1,221
19	**FT-2 TRANSPORTATION**	
20	FT-2 Medium	84,497
21	FT-2 Large LLF	55,136
22	FT-2 Large HLF	19,363
23	FT-2 Extra Large LLF	3,048
24	FT-2 Extra Large HLF	12,705
25	**Total FT-2 Transportation**	174,749
26	**Sales & FT-2 THROUGHPUT**	
27	Residential Non-Heating	44,902
28	Residential Non-Heating Low Income	1,359
29	Residential Heating	960,000
30	Residential Heating Low Income	114,787
31	Small C&I	122,071
32	Medium C&I	284,241
33	Large LLF	97,668
34	Large HLF	40,783
35	Extra Large LLF	8,784
36	Extra Large HLF	27,184
37	**Total Sales & FT-2 Throughput**	1,701,779
38	**FT-1 TRANSPORTATION**	
39	FT-1 Medium	70,505
40	FT-1 Large LLF	112,279
41	FT-1 Large HLF	38,799
42	FT-1 Extra Large LLF	112,161
43	FT-1 Extra Large HLF	404,370
44	Default	4,486
45	**Total FT-1 Transportation**	742,601
46	**Total THROUGHPUT**	
47	Residential Non-Heating	44,902
48	Residential Non-Heating Low Income	1,359
49	Residential Heating	960,000
50	Residential Heating Low Income	114,787
51	Small C&I	122,071
52	Medium C&I	354,746
53	Large LLF	209,947
53	Large HLF	79,582
54	Extra Large LLF	120,944
55	Extra Large HLF	431,555
56	Default	4,486
57	**Total Throughput**	2,444,380

actual dth

Attachment 6

The Narragansett Electric Company

2012 Annual Gas Cost Recovery Reconciliation

Attachment 6

Monthly Variance between Original (Attachment 4) and Revised (Attachment 5)

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
I. Supply Fixed Cost Deferred													
Beginning Balance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($332)	
Supply Fixed Costs (net of cap rel)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$281	$281
Capacity Release	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($331)	$691	$361
Total Supply Fixed Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($331)	$972	$641
Supply Fixed - Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Prelim. Ending Balance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($331)	$641	
Month's Average Balance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($165)	$155	
Interest Rate (BOA Prime - 200 bp)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($1)	$1	($0)
Asset Management Incentive	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Supply Fixed Ending Balance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($332)	$641	
II. Storage Fixed Cost Deferred													
Beginning Balance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,707	
Storage Fixed Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LNG Demand to DAC	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Supply Related LNG O & M	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Storage Fixed Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TSS Peaking Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Storage Fixed - Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($3,698)	($2,585)	($6,283)
Prelim. Ending Balance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,698	$6,293	
Month's Average Balance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,849	$5,000	
Interest Rate (BOA Prime - 200 bp)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9	$27	$36
Storage Fixed Ending Balance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,707	$6,319	
III. Variable Supply Cost Deferred													
Beginning Balance	$0	($22,234)	($84,148)	($143,248)	($197,823)	($265,853)	($309,416)	($310,974)	($312,513)	($314,172)	($315,840)	($331,669)	
Variable Supply Costs	($22,094)	($61,421)	($58,345)	($53,630)	($66,658)	($42,028)	$0	$0	$0	$0	($11,382)	$1,606	($313,951)
Variable Delivery Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Variable Injections Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Fuel Cost Allocated to Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	($94)	($261)	($248)	($228)	($283)	($179)	$0	$0	$0	$0	($48)	$7	($1,335)
Total Supply Variable Costs	($22,188)	($61,682)	($58,593)	($53,858)	($66,942)	($42,207)	$0	$0	$0	$0	($11,430)	$1,613	($315,286)
Supply Variable - Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,741	$1,578	$4,319
Deferred Responsibility	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Prelim. Ending Balance	($22,188)	($83,916)	($142,741)	($197,105)	($264,765)	($308,060)	($309,416)	($310,974)	($312,513)	($314,172)	($330,010)	($331,635)	
Month's Average Balance	($11,094)	($53,075)	($113,445)	($170,177)	($231,294)	($286,956)	($309,416)	($310,974)	($312,513)	($314,172)	($322,925)	($331,652)	
Interest Rate (BOA Prime - 200 bp)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	($46)	($233)	($507)	($718)	($1,088)	($1,356)	($1,558)	($1,539)	($1,659)	($1,668)	($1,659)	($1,760)	($13,790)
Gas Procurement Incentive/(penalty)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Supply Variable Ending Balance	($22,234)	($84,148)	($143,248)	($197,823)	($265,853)	($309,416)	($310,974)	($312,513)	($314,172)	($315,840)	($331,669)	($333,395)	

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,903	
Storage Variable Prod. Costs - LNG	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,836	$39,202	$49,038
Storage Variable Prod. Costs - LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Storage Variable Prod. Costs - UG	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Supply Related LNG to DAC	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Supply Related LNG O & M	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Inventory Financing - LNG	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Inventory Financing - UG	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Inventory Financing - LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$42	$167	$208
Total Storage Variable Product Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,878	$39,369	$49,247
Storage Variable Product Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Prelim. Ending Balance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,878	$49,272	
Month's Average Balance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,939	$29,588	
Interest Rate (BOA Prime - 200 bp)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$25	$157	$182
Storage Variable Product Ending Bal.	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,903	$49,429	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,068	
Storage Variable Non-prod. Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Variable Delivery Storage Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Variable Injection Storage Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Fuel Costs Allocated to Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Storage Var Non-product Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Storage Var Non-Product Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($2,062)	$0	($2,062)
Prelim. Ending Balance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,062	$2,068	
Month's Average Balance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,031	$2,068	
Interest Rate (BOA Prime - 200 bp)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5	$11	$16
Storage Var Non-Product Ending Bal.	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,068	$2,079	
GCR Deferred Summary													
Beginning Balance	$0	($22,234)	($84,148)	($143,248)	($197,823)	($265,853)	($309,416)	($310,974)	($312,513)	($314,172)	($315,840)	($316,323)	$0
Gas Costs	($22,094)	($61,421)	($58,345)	($53,630)	($66,658)	($42,028)	$0	$0	$0	$0	($23,187)	$41,088	($286,274)
Working Capital	($94)	($261)	($248)	($228)	($283)	($179)	$0	$0	$0	$0	($337)	$865	($765)
Total Costs	($22,188)	($61,682)	($58,593)	($53,858)	($66,942)	($42,207)	$0	$0	$0	$0	($23,524)	$41,953	($287,039)
Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($24,661)	($1,007)	($25,668)
Prelim. Ending Balance	($22,188)	($83,916)	($142,741)	($197,105)	($264,765)	($308,060)	($309,416)	($310,974)	($312,513)	($314,172)	($314,703)	($273,362)	
Month's Average Balance	($11,094)	($53,075)	($113,445)	($170,177)	($231,294)	($286,956)	($309,416)	($310,974)	($312,513)	($314,172)	($315,271)	($294,842)	
Interest Rate (BOA Prime - 200 bp)	$0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Interest Applied	($46)	($233)	($507)	($718)	($1,088)	($1,356)	($1,558)	($1,539)	($1,659)	($1,668)	($1,620)	($1,565)	($13,556)
Gas Purchase Plan Incentives/(Penalties)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Ending Bal. W/ Interest	($22,234)	($84,148)	($143,248)	($197,823)	($265,853)	($309,416)	($310,974)	($312,513)	($314,172)	($315,840)	($316,323)	**($274,927)**	($274,927)
Current period adjustments													**($274,927)**

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
I. Supply Fixed Cost Deferred													
Beginning Balance	$641	$645	$648	$652	$655	$658	$662	$665	$31,411	$649	$653	$656	
Supply Fixed Costs (net of cap rel)	$0	$0	$0	$0	$0	$0	$0	$30,532	($30,714)	$0	$0	$0	($182)
Capacity Release	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$0	$0	$0	$0	$0	$0	$0	$131	($132)	$0	$0	$0	($1)
Total Supply Fixed Costs	$0	$0	$0	$0	$0	$0	$0	$30,663	($30,846)	$0	$0	$0	($183)
Supply Fixed - Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Prelim. Ending Balance	$641	$645	$648	$652	$655	$658	$662	$31,328	$564	$649	$653	$656	
Month's Average Balance	$641	$645	$648	$652	$655	$658	$662	$15,997	$15,988	$649	$653	$656	
Interest Rate (BOA Prime minus 200 bps)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	$3	$3	$3	$3	$3	$3	$4	$82	$85	$3	$3	$3	$201
Asset Management Incentive	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Supply Fixed Ending Balance	$645	$648	$652	$655	$658	$662	$665	$31,411	$649	$653	$656	$659	
II. Storage Fixed Cost Deferred													
Beginning Balance	$6,319	$12,789	$26,152	$41,462	$46,896	$48,305	$36,718	$23,535	$15,891	$10,030	$9,515	$13,781	
Storage Fixed Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LNG Demand to DAC	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Supply Related LNG O & M	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Storage Fixed Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TSS Peaking	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Storage Fixed - Collections	($6,421)	($13,260)	($15,131)	($5,222)	($1,158)	$11,805	$13,342	$7,745	$5,930	$567	($4,209)	($68)	($6,080)
Prelim. Ending Balance	$12,740	$26,049	$41,283	$46,684	$48,053	$36,500	$23,376	$15,790	$9,962	$9,463	$13,724	$13,850	
Month's Average Balance	$9,530	$19,419	$33,718	$44,073	$47,475	$42,403	$30,047	$19,663	$12,927	$9,747	$11,619	$13,815	
Interest Rate (BOA Prime minus 200 bps)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	$49	$103	$179	$211	$252	$218	$159	$101	$69	$52	$58	$67	$1,518
Storage Fixed Ending Balance	$12,789	$26,152	$41,462	$46,896	$48,305	$36,718	$23,535	$15,891	$10,030	$9,515	$13,781	$13,917	
III. Variable Supply Cost Deferred													
Beginning Balance	($333,395)	($345,404)	($400,001)	($509,257)	($567,217)	($645,131)	($772,315)	($849,570)	($720,860)	($741,623)	($724,871)	($728,800)	
Variable Supply Costs	($7,767)	($51,407)	($20,845)	($55,353)	($96,197)	($122,342)	($69,668)	$133,626	($22,294)	$24,930	$6	$28,660	($258,651)
Variable Delivery Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Variable Injections Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Fuel Cost Allocated to Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	($33)	($221)	($90)	($238)	($414)	($526)	($300)	$575	($96)	$107	$0	$123	($1,113)
Total Supply Variable Costs	($7,800)	($51,628)	($20,935)	($55,592)	($96,611)	($122,868)	($69,968)	$134,201	($22,390)	$25,037	$6	$28,784	($259,764)
Supply Variable - Collections	$2,469	($1,456)	$85,598	($206)	$4,260	$430	$2,850	$1,254	$482	$4,089	$341	$18,664	$118,774
Deferred Responsibility	$0	$2,452	$316	$0	($26,166)	$255	$144	$213	($5,979)	$314	$0	$60	
Prelim. Ending Balance	($343,665)	($398,028)	($506,850)	($564,642)	($641,921)	($768,683)	($845,277)	($716,836)	($737,752)	($720,989)	($725,206)	($718,739)	
Month's Average Balance	($338,530)	($371,716)	($453,426)	($536,950)	($604,569)	($706,907)	($808,796)	($783,203)	($729,306)	($731,306)	($725,038)	($723,770)	
Interest Rate (BOA Prime minus 200 bps)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	($1,739)	($1,973)	($2,407)	($2,574)	($3,209)	($3,631)	($4,293)	($4,023)	($3,871)	($3,882)	($3,593)	($3,528)	($38,726)
Gas Procurement Incentive/(penalty)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Supply Variable Ending Balance	($345,404)	($400,001)	($509,257)	($567,217)	($645,131)	($772,315)	($849,570)	($720,860)	($741,623)	($724,871)	($728,800)	($722,268)	

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	$49,429	($14,357)	($3,850)	$14,473	$79,715	$140,169	$176,903	$249,627	$171,553	$62,902	$96,240	$64,069	
Storage Variable Prod. Costs - LNG	($63,602)	$10,510	$14,944	($18,357)	$59,615	$35,774	$3,396	($11,657)	($25,772)	$32,776	($32,428)	$5,865	$11,065
Storage Variable Prod. Costs - LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Storage Variable Prod. Costs - UG	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Supply Related LNG to DAC	$0	$0	$0	$83,032	$0	$0	$0	$0	($83,032)	$0	$0	$0	$1
Supply Related LNG O & M	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Inventory Financing - LNG	$0	($0)	$3,286	($0)	($0)	($6)	($448)	$0	($0)	($0)	$0	($20)	$2,812
Inventory Financing - UG	($0)	($0)	($0)	($0)	($0)	($0)	($0)	$0	($0)	($0)	($0)	$365	$365
Inventory Financing - LP	$0	($0)	($0)	$64	$0	$0	$0	$0	$0	$0	$0	$0	$64
Working Capital	($274)	$45	$64	$278	$257	$154	$15	($50)	($468)	$141	($140)	$25	$48
Total Storage Variable Product Costs	($63,876)	$10,555	$18,295	$65,017	$59,872	$35,922	$2,963	($11,707)	($109,272)	$32,917	($32,567)	$6,235	$14,354
Storage Variable Product Collections	$0	$0	$0	$0	$0	$0	($68,632)	$67,445	$0	$0	$0	$0	($1,186)
Prelim. Ending Balance	($14,447)	($3,802)	$14,444	$79,489	$139,586	$176,090	$248,497	$170,474	$62,281	$95,819	$63,673	$70,304	
Month's Average Balance	$17,491	($9,079)	$5,297	$46,981	$109,651	$158,129	$212,700	$210,050	$116,917	$79,360	$79,957	$67,187	
Interest Rate (BOA Prime minus 200 bps)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	$90	($48)	$28	$225	$582	$812	$1,129	$1,079	$621	$421	$396	$328	$5,663
Storage Variable Product Ending Bal.	($14,357)	($3,850)	$14,473	$79,715	$140,169	$176,903	$249,627	$171,553	$62,902	$96,240	$64,069	$70,632	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	$2,079	$2,089	$2,100	$2,112	$2,122	$2,133	$2,144	$2,155	$2,166	$2,178	$2,189	$2,200	
Storage Variable Non-prod. Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Variable Delivery Storage Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Variable Injection Storage Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Fuel Costs Allocated to Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Storage Var Non-product Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Storage Var Non-Product Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Prelim. Ending Balance	$2,079	$2,089	$2,100	$2,112	$2,122	$2,133	$2,144	$2,155	$2,166	$2,178	$2,189	$2,200	
Month's Average Balance	$2,079	$2,089	$2,100	$2,112	$2,122	$2,133	$2,144	$2,155	$2,166	$2,178	$2,189	$2,200	
Interest Rate (BOA Prime minus 200 bps)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	$11	$11	$11	$10	$11	$11	$11	$11	$11	$12	$11	$11	$132
Storage Var Non-Product Ending Bal.	$2,089	$2,100	$2,112	$2,122	$2,133	$2,144	$2,155	$2,166	$2,178	$2,189	$2,200	$2,211	
GCR Deferred Summary													
Beginning Balance	($274,927)	($344,237)	($374,951)	($450,559)	($437,830)	($453,866)	($555,889)	($573,588)	($499,838)	($665,864)	($616,273)	($648,093)	($274,927)
Gas Costs	($71,369)	($40,897)	($2,615)	$9,385	($36,581)	($86,574)	($66,719)	$152,501	($161,812)	$57,706	($32,422)	$34,870	($244,527)
Working Capital	($307)	($176)	($25)	$40	($157)	($372)	($285)	$656	($696)	$248	($140)	$149	($1,066)
Total Costs	($71,676)	($41,073)	($2,641)	$9,425	($36,739)	($86,946)	($67,004)	$153,157	($162,508)	$57,955	($32,561)	$35,019	($245,593)
Collections	($3,952)	($12,264)	$70,783	($5,428)	($23,064)	$12,490	($52,295)	$76,658	$432	$4,970	($3,867)	$18,655	$83,117
Prelim. Ending Balance	($342,651)	($373,047)	($448,374)	($435,705)	($451,505)	($553,302)	($570,598)	($497,088)	($662,778)	($612,879)	($644,967)	($631,729)	
Month's Average Balance	($308,789)	($358,642)	($411,662)	($443,132)	($444,668)	($503,584)	($563,244)	($535,338)	($581,308)	($639,372)	($630,620)	($639,911)	
Interest Rate (BOA Prime minus 200 bps)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Interest Applied	($1,586)	($1,904)	($2,185)	($2,125)	($2,360)	($2,587)	($2,990)	($2,750)	($3,086)	($3,394)	($3,125)	($3,120)	($31,212)
Gas Purchase Plan Incentives/(Penalties)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Ending Bal. W/ Interest	($344,237)	($374,951)	($450,559)	($437,830)	($453,866)	($555,889)	($573,588)	($499,838)	($665,864)	($616,273)	($648,093)	**($634,849)**	($634,849)
Current period adjustments													**($359,922)**

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov - Oct
	30	31	31	29	31	30	31	30	31	31	30	31	366
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
I. Supply Fixed Cost Deferred													
Beginning Balance	$659	$662	$665	$661	$663	$665	$667	$669	$670	$672	$674	($549,157)	
Supply Fixed Costs (net of cap rel)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($546,792)	$50,276	($496,516)
Capacity Release	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($2,364)	$217	($2,146)
Total Supply Fixed Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($549,156)	$50,493	($498,662)
Supply Fixed - Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Prelim. Ending Balance	$659	$662	$665	$661	$663	$665	$667	$669	$670	$672	($548,482)	($498,664)	
Month's Average Balance	$659	$662	$665	$661	$663	$665	$667	$669	$670	$672	($273,904)	($523,911)	
Interest Rate (BOA Prime minus 200 bps)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($0)	
Interest Applied	$3	$3	($4)	$2	$2	$2	$2	$2	$2	$2	($675)	($1,128)	($1,789)
Asset Management Incentive	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Supply Fixed Ending Balance	$662	$665	$661	$663	$665	$667	$669	$670	$672	$674	($549,157)	($499,792)	
II. Storage Fixed Cost Deferred													
Beginning Balance	$13,917	$21,994	$47,568	$88,264	$100,904	$101,169	$84,043	$67,536	$90,722	$72,757	$74,165	$97,204	
Storage Fixed Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$103,785	$103,785
LNG Demand to DAC	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Supply Related LNG O & M	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$449	$449
Total Storage Fixed Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$104,234	$104,234
TSS Peaking Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Storage Fixed - Collections	($7,997)	($25,416)	($40,413)	($12,340)	$49	$17,372	$16,700	($22,991)	$18,174	($1,222)	($22,827)	$41,189	($39,723)
Prelim. Ending Balance	$21,913	$47,411	$87,980	$100,604	$100,855	$83,797	$67,343	$90,527	$72,549	$73,978	$96,993	$160,248	
Month's Average Balance	$17,915	$34,703	$67,774	$94,434	$100,880	$92,483	$75,693	$79,032	$81,635	$73,367	$85,579	$128,726	
Interest Rate (BOA Prime minus 200 bps)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($0)	
Interest Applied	$81	$157	$284	$300	$314	$246	$193	$195	$208	$187	$211	$284	$2,659
Storage Fixed Ending Balance	$21,994	$47,568	$88,264	$100,904	$101,169	$84,043	$67,536	$90,722	$72,757	$74,165	$97,204	$160,532	
III. Variable Supply Cost Deferred													
Beginning Balance	($722,268)	($762,435)	($758,632)	($815,028)	($1,088,834)	($1,211,723)	($1,434,928)	($1,681,714)	$93,868	($2,864,584)	($4,654,943)	($4,642,841)	
Variable Supply Costs	($36,643)	$10,155	($50,982)	($269,457)	($118,457)	($110,847)	($239,631)	$1,772,298	($2,940,103)	($1,767,523)	$23,657	($862,800)	($4,590,332)
Variable Delivery Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Variable Injections Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Fuel Cost Allocated to Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	($158)	$44	($220)	($1,165)	($512)	($479)	($1,036)	$7,661	($12,710)	($7,641)	$102	($3,730)	($19,843)
Total Supply Variable Costs	($36,802)	$10,199	($51,202)	($270,622)	($118,969)	($111,326)	($240,667)	$1,779,959	($2,952,812)	($1,775,164)	$23,759	($866,530)	($4,610,176)
Supply Variable - Collections	$18	$2,960	$2,073	$164	$186	$108,361	$2,154	$2,422	$2,114	$5,627	$810	$2,771	$129,660
Deferred Responsibility	$0	$0	$0	$0	$163	$0	$0	$0	$0	$0	($601)	$0	
Prelim. Ending Balance	($759,087)	($755,197)	($811,907)	($1,085,814)	($1,208,153)	($1,431,409)	($1,677,749)	$95,823	($2,861,059)	($4,645,376)	($4,631,392)	($5,512,142)	
Month's Average Balance	($740,677)	($758,816)	($785,269)	($950,421)	($1,148,493)	($1,321,566)	($1,556,338)	($792,946)	($1,383,596)	($3,754,980)	($4,643,168)	($5,077,492)	
Interest Rate (BOA Prime minus 200 bps)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($0)	
Interest Applied	($3,348)	($3,435)	($3,121)	($3,021)	($3,570)	($3,519)	($3,965)	($1,955)	($3,525)	($9,567)	($11,449)	($11,086)	($61,562)
Gas Procurement Incentive/(penalty)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Supply Variable Ending Balance	($762,435)	($758,632)	($815,028)	($1,088,834)	($1,211,723)	($1,434,928)	($1,681,714)	$93,868	($2,864,584)	($4,654,943)	($4,642,841)	($5,523,228)	

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov - Oct
	30	31	31	29	31	30	31	30	31	31	30	31	366
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	$70,632	$46,621	$67,203	$29,983	$45,704	($4,425)	($4,702)	($417)	($62,824)	$11,730	($52,318)	($75,168)	
Storage Variable Prod. Costs - LNG	($24,171)	$20,238	($37,275)	$15,106	($48,141)	($266)	$4,273	($59,727)	$74,533	($63,846)	($22,635)	$120,519	($21,393)
Storage Variable Prod. Costs - LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Storage Variable Prod. Costs - UG	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Supply Related LNG to DAC	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,653	$9,653
Supply Related LNG O & M	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Inventory Financing - LNG	($0)	($0)	($0)	$430	($0)	$2	($0)	($2,343)	($237)	$126	$40	($0)	($1,983)
Inventory Financing - UG	($0)	($0)	($0)	($0)	($1,844)	($0)	($0)	($0)	($0)	($0)	($0)	($0)	($1,844)
Inventory Financing - LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	($104)	$87	($161)	$65	($208)	($1)	$18	($258)	$322	($276)	($98)	$563	($51)
Total Storage Variable Product Costs	($24,276)	$20,325	($37,436)	$15,601	($50,193)	($265)	$4,291	($62,329)	$74,619	($63,996)	($22,693)	$130,735	($15,617)
Storage Variable Product Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Prelim. Ending Balance	$46,356	$66,946	$29,767	$45,584	($4,489)	($4,690)	($410)	($62,746)	$11,795	($52,266)	($75,011)	$55,567	
Month's Average Balance	$58,494	$56,783	$48,485	$37,784	$20,608	($4,557)	($2,556)	($31,581)	($25,514)	($20,268)	($63,665)	($9,801)	
Interest Rate (BOA Prime minus 200 bps)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($0)	
Interest Applied	$264	$257	$217	$120	$64	($12)	($7)	($78)	($65)	($52)	($157)	($3)	$549
Storage Variable Product Ending Bal.	$46,621	$67,203	$29,983	$45,704	($4,425)	($4,702)	($417)	($62,824)	$11,730	($52,318)	($75,168)	$55,564	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	$2,211	$2,221	$2,231	$2,233	$2,240	$2,247	$2,253	$2,259	$2,264	$2,270	$2,276	$2,281	
Storage Variable Non-prod. Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Variable Delivery Storage Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Variable Injection Storage Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Fuel Costs Allocated to Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Storage Var Non-product Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Storage Var Non-Product Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Prelim. Ending Balance	$2,211	$2,221	$2,231	$2,233	$2,240	$2,247	$2,253	$2,259	$2,264	$2,270	$2,276	$2,281	
Month's Average Balance	$2,211	$2,221	$2,231	$2,233	$2,240	$2,247	$2,253	$2,259	$2,264	$2,270	$2,276	$2,281	
Interest Rate (BOA Prime minus 200 bps)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($0)	
Interest Applied	$10	$10	$1	$7	$7	$6	$6	$6	$6	$6	$6	$10	$80
Storage Var Non-Product Ending Bal.	$2,221	$2,231	$2,233	$2,240	$2,247	$2,253	$2,259	$2,264	$2,270	$2,276	$2,281	$2,291	
GCR Deferred Summary													
Beginning Balance	($634,848)	($690,937)	($640,964)	($693,887)	($939,323)	($1,112,066)	($1,352,668)	($1,611,668)	$124,701	($2,777,156)	($4,630,147)	($5,167,682)	($634,848)
Gas Costs	($60,815)	$30,392	($88,257)	($253,921)	($168,442)	($111,111)	($235,358)	$1,710,227	($2,865,806)	($1,831,244)	($545,730)	($578,566)	($4,998,630)
Working Capital	($263)	$131	($382)	($1,100)	($720)	($480)	($1,017)	$7,403	($12,387)	($7,917)	($2,359)	($2,501)	($21,592)
Total Costs	($61,078)	$30,524	($88,639)	($255,021)	($169,162)	($111,591)	($236,375)	$1,717,631	($2,878,194)	($1,839,161)	($548,090)	($581,067)	($5,020,222)
Collections	($7,979)	($22,456)	($38,340)	($12,176)	$399	$125,733	$18,853	($20,569)	$20,288	$4,406	($22,619)	$43,960	$89,499
Prelim. Ending Balance	($687,947)	($637,957)	($691,263)	($936,731)	($1,108,883)	($1,349,390)	($1,607,896)	$126,532	($2,773,781)	($4,620,722)	($5,155,617)	($5,792,710)	
Month's Average Balance	($661,398)	($664,447)	($666,114)	($815,309)	($1,024,103)	($1,230,728)	($1,480,282)	($742,568)	($1,324,540)	($3,698,939)	($4,892,882)	($5,480,196)	
Interest Rate (BOA Prime minus 200 bps)	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Interest Applied	($2,990)	($3,008)	($2,624)	($2,591)	($3,183)	($3,277)	($3,772)	($1,831)	($3,375)	($9,425)	($12,065)	($11,923)	($60,064)
Gas Purchase Plan Incentives/(Penalties)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Ending Bal. W/ Interest	($690,937)	($640,964)	($693,887)	($939,323)	($1,112,066)	($1,352,668)	($1,611,668)	$124,701	($2,777,156)	($4,630,147)	($5,167,682)	**($5,804,633)**	($5,804,633)
Current period adjustments													**($5,169,785)**

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
I. Supply Fixed Cost Deferred													
Beginning Balance	($499,792)	($2,686,752)	($2,552,329)	($2,324,601)	($2,359,805)	($2,368,376)	($1,713,413)	($1,772,731)	($1,263,950)	($817,845)	($336,932)	$131,538	
Supply Fixed Costs (net of cap rel)	($2,168,637)	$136,490	$228,572	($32,710)	($6,016)	$734,787	$25,669	$589,180	$526,526	$560,583	$547,731	$558,283	$1,700,459
Capacity Release	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
NGPMP credits						($83,333)	($83,333)	($83,333)	($83,333)	($83,333)	($83,333)	($83,333)	($583,333)
Working Capital	($16,542)	$1,041	$1,744	($250)	($46)	$5,605	$196	$4,494	$4,016	$4,276	$4,178	$4,258	$12,971
Total Supply Fixed Costs	($2,185,179)	$137,532	$230,315	($32,959)	($6,062)	$657,059	($57,469)	$510,340	$447,209	$481,526	$468,576	$479,208	$1,130,096
Supply Fixed - Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Prelim. Ending Balance	($2,684,971)	($2,549,220)	($2,322,014)	($2,357,560)	($2,365,867)	($1,711,317)	($1,770,882)	($1,262,391)	($816,741)	($336,320)	$131,643	$610,746	
Month's Average Balance	($1,592,382)	($2,617,986)	($2,437,171)	($2,341,081)	($2,362,836)	($2,039,846)	($1,742,147)	($1,517,561)	($1,040,345)	($577,083)	($102,644)	$371,142	
Interest Rate (BOA Prime minus 200 bps)	($0)	($0)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	($1,781)	($3,109)	($2,587)	($2,245)	($2,508)	($2,096)	($1,850)	($1,559)	($1,104)	($613)	($105)	$394	($19,163)
Asset Management Incentive	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Supply Fixed Ending Balance	($2,686,752)	($2,552,329)	($2,324,601)	($2,359,805)	($2,368,376)	($1,713,413)	($1,772,731)	($1,263,950)	($817,845)	($336,932)	$131,538	$611,140	
II. Storage Fixed Cost Deferred													
Beginning Balance	$160,532	$318,803	$215,976	$118,104	$52,352	$80,932	($39,127)	($266,197)	($213,466)	($156,928)	($95,525)	($40,952)	
Storage Fixed Costs	$134,510	($102,143)	($88,266)	($88,229)	($1,359)	($79,202)	($196,369)	$47,864	$0	$0	$0	$0	($373,194)
LNG Demand to DAC	($24,774)	$0	$0	($17,276)	$17,276	$11,547	$4,865	$10,361	$50,736	$49,688	$49,688	$49,688	$201,797
Supply Related LNG O & M	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$837	($779)	($673)	($805)	$121	($516)	($1,461)	$444	$387	$379	$379	$379	($1,307)
Total Storage Fixed Costs	$110,573	($102,922)	($88,939)	($106,309)	$16,038	($68,172)	($192,965)	$58,669	$51,123	$50,067	$50,067	$50,067	($172,704)
TSS Peaking Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Storage Fixed - Collections	($47,053)	$403	$9,110	($40,475)	($12,471)	$51,908	$33,944	$5,692	($5,612)	($11,470)	($4,576)	($4,434)	($25,035)
Prelim. Ending Balance	$318,158	$215,478	$117,927	$52,270	$80,861	($39,148)	($266,035)	($213,220)	($156,732)	($95,391)	($40,882)	$13,549	
Month's Average Balance	$239,345	$267,140	$166,952	$85,187	$66,606	$20,892	($152,581)	($239,709)	($185,099)	($126,160)	($68,204)	($13,701)	
Interest Rate (BOA Prime minus 200 bps)	($0)	($0)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	$645	$498	$177	$82	$71	$21	($162)	($246)	($197)	($134)	($70)	($15)	$671
Storage Fixed Ending Balance	$318,803	$215,976	$118,104	$52,352	$80,932	($39,127)	($266,197)	($213,466)	($156,928)	($95,525)	($40,952)	$13,535	
III. Variable Supply Cost Deferred													
Beginning Balance	($5,523,228)	($4,600,136)	($4,392,932)	($4,706,640)	($8,867,279)	($11,924,339)	($13,626,252)	($15,486,696)	($14,613,710)	($14,763,192)	($14,764,156)	($15,785,215)	
Variable Supply Costs	$932,318	$217,138	($305,073)	($4,120,107)	($3,020,367)	($1,675,123)	($1,829,538)	$884,199	($133,994)	$31,268	($996,667)	$2,917,495	($7,098,450)
Variable Delivery Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Variable Injections Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Fuel Cost Allocated to Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$7,112	$1,656	($2,327)	($31,427)	($23,039)	($12,778)	($13,955)	$6,745	($1,022)	$239	($7,602)	$22,254	($54,146)
Total Supply Variable Costs	$939,430	$218,795	($307,400)	($4,151,534)	($3,043,406)	($1,687,901)	($1,843,493)	$890,943	($135,016)	$31,507	($1,004,269)	$2,939,749	($7,152,596)
Supply Variable - Collections	($271)	$4,406	$1,859	$2,902	$2,725	$1,645	$2,578	$1,903	$1,505	$614	$1,105	$1,790	$22,760
Deferred Responsibility	$0	($5,658)	($378)	($303)	($101)	($751)	($1,072)	$600	($2,625)	$16,192	$0	$7,564	
Prelim. Ending Balance	($4,583,527)	($4,380,089)	($4,701,812)	($8,860,774)	($11,913,308)	($13,613,134)	($15,471,250)	($14,598,255)	($14,747,606)	($14,748,490)	($15,769,530)	($12,854,820)	
Month's Average Balance	($5,053,377)	($4,490,112)	($4,547,372)	($6,783,707)	($10,390,293)	($12,768,736)	($14,548,751)	($15,042,476)	($14,680,658)	($14,755,841)	($15,266,843)	($14,320,018)	
Interest Rate (BOA Prime minus 200 bps)	($0)	($0)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	($16,609)	($12,843)	($4,828)	($6,505)	($11,031)	($13,119)	($15,446)	($15,455)	($15,586)	($15,665)	($15,685)	($15,203)	($157,973)
Gas Procurement Incentive/(penalty)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Supply Variable Ending Balance	($4,600,136)	($4,392,932)	($4,706,640)	($8,867,279)	($11,924,339)	($13,626,252)	($15,486,696)	($14,613,710)	($14,763,192)	($14,764,156)	($15,785,215)	($12,870,023)	

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	$55,564	$163,692	($19,817)	$156,434	$209,226	$239,636	$267,469	$210,694	$212,458	$213,592	$52,433	$62,282	
Storage Variable Prod. Costs - LNG	$104,684	($183,911)	$174,845	$52,219	$29,943	$29,812	($58,837)	$0	$0	$0	$0	$0	$148,754
Storage Variable Prod. Costs - LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Storage Variable Prod. Costs - UG	$0	$0	$0	$0	$0	$0	($262)	$0	$0	($169,131)	$0	$0	($169,393)
Supply Related LNG to DAC	$0	$0	$0	$0	$0	$0	$0	($0)	($1,900)	$1,900	$2,436	$0	$2,436
Supply Related LNG O & M	$0	$0	$0	$0	$0	($2,987)	$0	$0	$0	$0	$0	$0	($2,987)
Inventory Financing - LNG	($0)	($0)	($0)	($0)	$0	($0)	$2,632	$1,939	($4,566)	($0)	($0)	($0)	$6
Inventory Financing - UG	($0)	($0)	($0)	($0)	($0)	$521	($112)	($392)	$7,389	$7,207	$7,336	$7,240	$29,188
Inventory Financing - LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$780	($1,403)	$1,334	$398	$228	$227	($451)	($0)	($14)	($1,276)	$19	$0	($157)
Total Storage Variable Product Costs	$105,464	($185,314)	$176,178	$52,617	$30,171	$27,573	($57,029)	$1,547	$909	($161,300)	$9,790	$7,240	$7,846
Storage Variable Product Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Prelim. Ending Balance	$161,028	($21,622)	$156,361	$209,051	$239,397	$267,209	$210,440	$212,240	$213,366	$52,292	$62,224	$69,522	
Month's Average Balance	$108,296	$71,035	$68,272	$182,742	$224,312	$253,422	$238,955	$211,467	$212,912	$132,942	$57,328	$65,902	
Interest Rate (BOA Prime minus 200 bps)	($0)	($0)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	$2,663	$1,805	$72	$175	$238	$260	$254	$217	$226	$141	$59	$70	$6,182
Storage Variable Product Ending Bal.	$163,692	($19,817)	$156,434	$209,226	$239,636	$267,469	$210,694	$212,458	$213,592	$52,433	$62,282	$69,592	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	$2,291	$2,843	$3,173	($595,962)	($1,077,861)	$1,486	$19,824	$19,845	$19,865	$19,886	$19,908	$19,928	
Storage Variable Non-prod. Costs	$0	$0	($594,288)	($477,455)	$1,071,743	$0	$0	$0	$0	$0	$0	$0	$1
Variable Delivery Storage Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Variable Injection Storage Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Fuel Costs Allocated to Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$0	$0	($4,533)	($3,642)	$8,175	$0	$0	$0	$0	$0	$0	$0	$0
Total Storage Var Non-product Costs	$0	$0	($598,821)	($481,097)	$1,079,918	$0	$0	$0	$0	$0	$0	$0	$1
Storage Var Non-Product Collections	$0	$0	$0	$0	$0	($18,327)	$0	$0	$0	$0	$0	$0	($18,327)
Prelim. Ending Balance	$2,291	$2,843	($595,648)	($1,077,059)	$2,057	$19,813	$19,824	$19,845	$19,865	$19,886	$19,908	$19,928	
Month's Average Balance	$2,291	$2,843	($296,238)	($836,511)	($537,902)	$10,649	$19,824	$19,845	$19,865	$19,886	$19,908	$19,928	
Interest Rate (BOA Prime minus 200 bps)	($0)	($0)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	$552	$330	($314)	($802)	($571)	$11	$21	$20	$21	$21	$20	$21	($670)
Storage Var Non-Product Ending Bal.	$2,843	$3,173	($595,962)	($1,077,861)	$1,486	$19,824	$19,845	$19,865	$19,886	$19,908	$19,928	$19,949	
GCR Deferred Summary													
Beginning Balance	($5,804,633)	($6,801,550)	($6,745,929)	($7,352,665)	($12,043,368)	($13,970,661)	($15,091,499)	($17,295,086)	($15,858,803)	($15,504,487)	($15,124,272)	($15,612,419)	($5,804,633)
Gas Costs	($1,021,899)	$67,575	($584,210)	($4,683,557)	($1,908,780)	($980,646)	($2,051,951)	$1,533,150	$444,191	$481,514	($389,476)	$3,532,705	($5,561,384)
NGPMP credits						($83,333)	($83,333)	($83,333)	($83,333)	($83,333)	($83,333)	($83,333)	($583,333)
Working Capital	($7,813)	$515	($4,456)	($35,725)	($14,560)	($7,461)	($15,671)	$11,683	$3,367	$3,618	($3,027)	$26,892	($42,639)
Total Costs	($1,029,712)	$68,090	($588,666)	($4,719,282)	($1,923,340)	($1,071,440)	($2,150,956)	$1,461,499	$364,224	$401,799	($475,836)	$3,476,264	($6,187,357)
Collections	($47,324)	($849)	$10,590	($37,875)	($9,848)	$34,476	$35,449	$8,194	($6,732)	$5,335	($3,471)	$4,920	($7,136)
Prelim. Ending Balance	($6,787,020)	($6,732,611)	($7,345,185)	($12,034,073)	($13,956,860)	($15,076,577)	($17,277,903)	($15,841,781)	($15,487,847)	($15,108,023)	($15,596,638)	($12,141,075)	
Month's Average Balance	($6,295,827)	($6,767,081)	($7,045,557)	($9,693,369)	($13,000,114)	($14,523,619)	($16,184,701)	($16,568,433)	($15,673,325)	($15,306,255)	($15,360,455)	($13,876,747)	
Interest Rate (BOA Prime minus 200 bps)	-0.50%	-0.24%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Interest Applied	($14,530)	($13,318)	($7,480)	($9,295)	($13,801)	($14,922)	($17,182)	($17,022)	($16,639)	($16,250)	($15,781)	($14,732)	($170,953)
Gas Purchase Plan Incentives/(Penalties)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Ending Bal. W/ Interest	($6,801,550)	($6,745,929)	($7,352,665)	($12,043,368)	($13,970,661)	($15,091,499)	($17,295,086)	($15,858,803)	($15,504,487)	($15,124,272)	($15,612,419)	**($12,155,807)**	($12,155,807)
Current period adjustments													**($6,351,174)**

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
I. Supply Fixed Cost Deferred													
Beginning Balance	$611,140	$1,657,058	$2,166,485	$2,662,304	$2,853,040	$2,855,987	$4,423,168	$4,989,372	$5,547,043	$6,109,131	$6,591,090	$7,125,615	
Supply Fixed Costs (net of cap rel)	$458,683	$503,735	$489,697	$186,778	$0	$1,552,295	$557,173	$548,286	$551,906	$471,818	$523,691	$556,287	$6,400,348
Capacity Release	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$3,411	$3,746	$3,642	$1,389	$0	$11,544	$4,144	$4,078	$4,104	$3,509	$3,895	$4,137	$47,598
Total Supply Fixed Costs	($268,018)	$352,935	$338,794	$33,621	($154,545)	$794,362	$361,316	$352,363	$356,010	$275,327	$327,586	$218,100	$2,987,852
Supply Fixed - Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Prelim. Ending Balance	$343,122	$2,009,993	$2,505,279	$2,695,925	$2,698,494	$3,650,349	$4,784,485	$5,341,736	$5,903,053	$6,384,458	$6,918,675	$7,343,716	
Month's Average Balance	$477,131	$1,833,525	$2,335,882	$2,679,115	$2,775,767	$3,253,168	$4,603,826	$5,165,554	$5,725,048	$6,246,794	$6,754,882	$7,234,665	
Interest Rate (BOA Prime minus 200 bps)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	$490	$1,947	$2,480	$2,569	$2,947	$3,342	$4,888	$5,307	$6,078	$6,632	$6,940	$7,681	$51,300
Gas Procurement Incentive/(penalty)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
NGPMP Credit	$583,333	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$583,333
Supply Fixed Ending Balance	($969,832)	$2,166,485	$2,662,304	$2,853,040	$2,855,987	$4,423,168	$4,989,372	$5,547,043	$6,109,131	$6,591,090	$7,125,615	$7,693,720	
II. Storage Fixed Cost Deferred													
Beginning Balance	$13,535	$54,248	$111,262	$147,079	$195,627	$191,690	$75,588	$69,188	$82,573	($34,524)	($38,277)	($165,446)	
Storage Fixed Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	($614)	$0	$0	($614)
LNG Demand to DAC	$32,843	$34,873	($10,261)	$57,026	($2,740)	($78,411)	$10,854	$22,839	($110,351)	($2,644)	($124,868)	($166,421)	($337,261)
Supply Related LNG O & M	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$244	$259	($76)	$424	($20)	($583)	$81	$170	($821)	($24)	($929)	($1,238)	($2,513)
Total Storage Fixed Costs	$33,087	$35,133	($10,337)	$57,450	($2,761)	($78,995)	$10,935	$23,009	($111,172)	($3,282)	($125,797)	($167,659)	($340,388)
TSS Peaking Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Storage Fixed - Collections	($7,591)	($21,794)	($46,017)	$9,066	$1,382	$37,245	$17,411	$9,703	$5,950	$433	$1,268	($7,531)	($476)
Prelim. Ending Balance	$54,213	$111,174	$146,941	$195,463	$191,484	$75,451	$69,112	$82,495	($34,549)	($38,239)	($165,341)	($325,574)	
Month's Average Balance	$33,874	$82,711	$129,102	$171,271	$193,556	$133,570	$72,350	$75,842	$24,012	($36,381)	($101,809)	($245,510)	
Interest Rate (BOA Prime minus 200 bps)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	$35	$88	$137	$164	$205	$137	$77	$78	$25	($39)	($105)	($261)	$543
Storage Fixed Ending Balance	$54,248	$111,262	$147,079	$195,627	$191,690	$75,588	$69,188	$82,573	($34,524)	($38,277)	($165,446)	($325,835)	
III. Variable Supply Cost Deferred													
Beginning Balance	($12,870,023)	($13,309,160)	($13,228,454)	($12,556,715)	($12,571,582)	($13,112,251)	($13,862,529)	($13,927,636)	($13,845,536)	($13,308,560)	($13,195,041)	($14,440,989)	
Variable Supply Costs	($429,960)	($30,708)	$228,633	($283,902)	($633,063)	($775,008)	($95,921)	$60,850	$522,954	$103,063	($1,202,757)	($106,872)	($2,642,690)
Variable Delivery Storage	($9,610)	($18,137)	$36,142	$39,962	$1,117	($405)	($1,725)	($687)	($2,201)	($3,838)	($7,210)	($5,418)	$27,991
Variable Injections Storage	$3,069	($984)	($523)	($1,291)	$202	$3,856	$5,352	$3,632	$4,299	$5,758	($3,951)	($2,067)	$17,351
Fuel Cost Allocated to Storage	$25,173	$119,221	$377,134	$285,346	$125,020	$41,351	$43,840	$32,399	$22,532	$25,264	($12,595)	$10,662	$1,095,346
Working Capital	($3,059)	$516	$4,770	$298	($3,768)	($5,430)	($360)	$715	$4,072	$969	($9,121)	($771)	($11,170)
Total Supply Variable Costs	($414,387)	$69,908	$646,156	$40,414	($510,493)	($735,637)	($48,815)	$96,909	$551,656	$131,216	($1,235,634)	($104,466)	($1,513,173)
Supply Variable - Collections	$11,346	($23,228)	($39,034)	$43,532	$16,969	$781	$1,393	$341	$0	$0	$0	$0	$12,100
Deferred Responsibility	($38)	($1,648)	($230)	($293)	($419)	$10	$156	$208	$274	$3,636	($3,875)	$0	
Prelim. Ending Balance	($13,295,719)	($13,214,375)	($12,543,035)	($12,559,540)	($13,098,625)	($13,848,679)	($13,912,892)	($13,831,276)	($13,294,154)	($13,180,980)	($14,426,800)	($14,545,456)	
Month's Average Balance	($13,082,871)	($13,261,768)	($12,885,744)	($12,558,127)	($12,835,103)	($13,480,465)	($13,887,710)	($13,879,456)	($13,569,845)	($13,244,770)	($13,810,921)	($14,493,223)	
Interest Rate (BOA Prime minus 200 bps)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	($13,441)	($14,079)	($13,680)	($12,042)	($13,626)	($13,850)	($14,744)	($14,260)	($14,406)	($14,061)	($14,189)	($15,387)	($167,766)
Gas Procurement Incentive/(penalty)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Supply Variable Ending Balance	($13,309,160)	($13,228,454)	($12,556,715)	($12,571,582)	($13,112,251)	($13,862,529)	($13,927,636)	($13,845,536)	($13,308,560)	($13,195,041)	($14,440,989)	($14,560,842)	

National Grid
Rhode Island Service Area
Deferred Gas Cost Balance

	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	$69,592	$56,285	$44,769	$41,990	$105,851	$67,707	$74,944	$84,688	$90,635	$178,789	$178,647	$203,522	
Storage Variable Prod. Costs - LNG	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Storage Variable Prod. Costs - UG	($39,974)	($195,754)	($221,572)	($123,017)	($91,759)	($1,583)	($6,548)	($2,557)	($8,161)	$676,185	$14,228	$0	($512)
Supply Related LNG to DAC	$0	$0	$0	$58,396	($58,396)	$0	$0	($0)	$79,897	$0	($95)	$8,968	$88,770
Supply Related LNG O & M	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Inventory Financing - LNG	($0)	($0)	($0)	($0)	($4,339)	($0)	$269	$24	($118)	($23)	($21)	$32	($4,176)
Inventory Financing - UG	($13,074)	($10,114)	($1,177)	$5,875	$26,127	$7,176	$9,439	$5,853	$7,699	$8,524	$10,461	$7,022	$63,811
Working Capital	($297)	($1,456)	($1,648)	($481)	($1,117)	($12)	($49)	($19)	$533	$5,029	$105	$67	$656
Total Storage Variable Product Costs	($13,371)	($11,570)	($2,825)	$63,790	($38,237)	$7,164	$9,659	$5,857	$88,011	$689,716	$24,679	$16,089	$838,962
Storage Variable Product Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Prelim. Ending Balance	$56,220	$44,715	$41,944	$105,781	$67,614	$74,870	$84,603	$90,545	$178,646	$868,504	$203,326	$219,611	
Month's Average Balance	$62,906	$50,500	$43,356	$73,885	$86,733	$71,288	$79,773	$87,616	$134,640	$523,646	$190,987	$211,567	
Interest Rate (BOA Prime minus 200 bps)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	$65	$54	$46	$71	$92	$73	$85	$90	$143	$556	$196	$225	$1,695
Storage Variable Product Ending Bal.	$56,285	$44,769	$41,990	$105,851	$67,707	$74,944	$84,688	$90,635	$178,789	$178,647	$203,522	$219,836	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	$19,949	$19,970	$19,991	$20,012	$20,031	$20,053	$20,073	$20,094	$20,115	$20,136	$7,098	($19,113)	
Storage Variable Non-prod. Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$14,228	($14,228)	$0	($0)
Variable Delivery Storage Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,838	($3,838)	$0	($0)
Variable Injection Storage Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	($5,758)	($1,427)	$0	($7,185)
Fuel Costs Allocated to Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	($25,264)	($6,519)	$0	($31,783)
Working Capital	$0	$0	$0	$0	$0	$0	$0	$0	$0	($96)	($193)	$0	($290)
Total Storage Var Non-product Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	($13,053)	($26,205)	$0	($39,258)
Storage Var Non-Product Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Prelim. Ending Balance	$19,949	$19,970	$19,991	$20,012	$20,031	$20,053	$20,073	$20,094	$20,115	$7,084	($19,107)	($19,113)	
Month's Average Balance	$19,949	$19,970	$19,991	$20,012	$20,031	$20,053	$20,073	$20,094	$20,115	$13,610	($6,005)	($19,113)	
Interest Rate (BOA Prime minus 200 bps)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	$20	$21	$21	$19	$21	$21	$21	$21	$21	$14	($6)	($20)	$175
Storage Var Non-Product Ending Bal.	$19,970	$19,991	$20,012	$20,031	$20,053	$20,073	$20,094	$20,115	$20,136	$7,098	($19,113)	($19,134)	
GCR Deferred Summary													
Beginning Balance	($12,155,807)	($14,188,464)	($11,121,676)	($10,142,630)	($9,977,349)	($10,648,380)	($9,941,903)	($9,443,988)	($8,787,422)	($7,725,440)	($6,456,483)	($7,296,411)	($12,155,807)
Gas Costs	$27,150	$402,132	$898,073	$225,173	($637,832)	$749,270	$522,732	$670,638	$1,068,455	$1,270,538	($829,127)	$302,193	$4,669,395
Working Capital	$299	$3,066	$6,688	$1,631	($4,905)	$5,519	$3,815	$4,944	$7,890	$9,386	($6,244)	$2,195	$34,282
Total Costs	($702,663)	$250,652	$750,215	$72,258	($797,283)	($14,688)	$326,548	$475,582	$876,344	$1,079,923	($1,035,371)	($37,936)	$1,243,583
Collections	$3,718	($46,670)	($85,281)	$52,304	$17,932	$38,036	$18,960	$10,252	$6,224	$4,069	($2,607)	($7,531)	$9,405
Prelim. Ending Balance	($12,862,188)	($13,891,142)	($10,286,180)	($10,122,676)	($10,792,564)	($10,701,104)	($9,634,315)	($8,978,658)	($7,917,302)	($6,649,586)	($7,489,247)	($7,326,816)	
Month's Average Balance	($12,508,997)	($14,039,803)	($10,703,928)	($10,132,653)	($10,384,957)	($10,674,742)	($9,788,109)	($9,211,323)	($8,352,362)	($7,187,513)	($6,972,865)	($7,311,613)	
Interest Rate (BOA Prime minus 200 bps)	$0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Interest Applied	($12,831)	($11,970)	($10,996)	($9,219)	($10,361)	($10,276)	($9,673)	($8,764)	($8,139)	($6,898)	($7,164)	($7,762)	($114,053)
Gas Purchase Plan Incentives/(Penalties)	($1,313,445)	$1,313,445	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
NGPMP Credit	($730,112)	$1,313,445	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$583,333
Ending Bal. W/ Interest	($14,188,464)	($11,121,676)	($10,142,630)	($9,977,349)	($10,648,380)	($9,941,903)	($9,443,988)	($8,787,422)	($7,725,440)	($6,456,483)	($7,296,411)	**($6,992,255)**	($6,992,255)
Current period adjustments													**$5,163,552**

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
I. Supply Fixed Cost Deferred													
Beginning Balance	$7,693,720	$8,263,905	$8,748,162	$9,348,076	$9,888,549	$10,463,702	$11,020,264	$11,031,858	$11,043,089	$11,054,707	$10,519,757	$10,530,462	
Supply Fixed Costs (net of cap rel)	$558,301	$472,130	$586,728	$527,764	$560,652	$542,603	$0	$0	$0	($542,603)	$0	$0	$2,705,576
Capacity Release	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$3,793	$3,208	$3,986	$3,586	$3,809	$3,686	$0	$0	$0	($3,686)	$0	$0	$18,382
Total Supply Fixed Costs	$362,095	$275,337	($163,366)	$331,350	$364,461	($481,685)	($200,000)	($200,000)	($200,000)	($746,290)	($200,000)	($1,051,532)	($1,909,629)
Supply Fixed - Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Prelim. Ending Balance	$8,055,814	$8,539,242	$8,584,796	$9,679,426	$10,253,011	$9,982,017	$10,820,264	$10,831,858	$10,843,089	$10,308,417	$10,319,757	$9,478,931	
Month's Average Balance	$7,874,767	$8,401,573	$8,666,479	$9,513,751	$10,070,780	$10,222,860	$10,920,264	$10,931,858	$10,943,089	$10,681,562	$10,419,757	$10,004,697	
Interest Rate (BOA Prime minus 200 bps)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	$8,091	$8,919	$9,201	$9,123	$10,692	$10,503	$11,593	$11,231	$11,618	$11,340	$10,705	$10,621	$123,637
GPIP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
NGPMP Credits	$0	$0	($0)	$0	$0	($230)	$0	$0	$0	$0	$0	$0	
Supply Fixed Ending Balance	$8,263,905	$8,748,162	$9,348,076	$9,888,549	$10,463,702	$11,020,264	$11,031,858	$11,043,089	$11,054,707	$10,519,757	$10,530,462	$10,541,084	
II. Storage Fixed Cost Deferred													
Beginning Balance	($325,835)	($314,412)	($266,969)	($226,070)	($248,473)	($224,226)	($272,287)	($296,324)	($320,553)	($327,239)	($328,341)	($325,016)	
Storage Fixed Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LNG Demand to DAC	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Supply Related LNG O & M	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Storage Fixed Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TSS Peaking Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Storage Fixed - Collections	($11,751)	($47,752)	($41,161)	$22,175	($24,498)	$47,806	$23,735	$23,912	$6,343	$754	($3,661)	($3,850)	($7,946)
Prelim. Ending Balance	($314,084)	($266,661)	($225,808)	($248,245)	($223,975)	($272,032)	($296,023)	($320,236)	($326,896)	($327,993)	($324,680)	($321,166)	
Month's Average Balance	($319,959)	($290,536)	($246,389)	($237,158)	($236,224)	($248,129)	($284,155)	($308,280)	($323,724)	($327,616)	($326,510)	($323,091)	
Interest Rate (BOA Prime minus 200 bps)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	($329)	($308)	($262)	($227)	($251)	($255)	($302)	($317)	($344)	($348)	($335)	($343)	($3,620)
Storage Fixed Ending Balance	($314,412)	($266,969)	($226,070)	($248,473)	($224,226)	($272,287)	($296,324)	($320,553)	($327,239)	($328,341)	($325,016)	($321,509)	
III. Variable Supply Cost Deferred													
Beginning Balance	($14,560,842)	($14,933,239)	($15,096,720)	($16,224,918)	($16,759,705)	($17,387,576)	($17,659,149)	($17,333,481)	($17,168,343)	($17,012,069)	($16,033,663)	($15,960,691)	
Variable Supply Costs	($343,171)	($255,383)	($1,346,879)	($659,560)	($606,408)	($292,337)	$291,408	$143,410	$173,087	$1,010,969	$128,330	($1,326,200)	($3,082,735)
Variable Delivery Storage	($4,805)	$18,495	$47,182	$29,660	($6,707)	($5,205)	($4,709)	($1,660)	($8,277)	($1,597)	($669)	($3,733)	$57,977
Variable Injections Storage	($1,442)	($4,276)	($2,076)	($1,156)	($5,148)	$4,839	$5,150	$6,732	$3,727	($5,143)	($9,234)	($8,390)	($16,417)
Fuel Cost Allocated to Storage	($3,536)	$94,324	$203,732	$164,816	$9,782	$39,379	$48,599	$43,540	$17,455	($10,717)	($30,034)	($20,841)	$556,499
Working Capital	($2,398)	($998)	($7,460)	($3,168)	($4,134)	($1,721)	$2,313	$1,305	$1,264	$6,750	$601	($9,234)	($16,881)
Total Supply Variable Costs	($355,352)	($147,837)	($1,105,501)	($469,406)	($612,615)	($255,044)	$342,761	$193,326	$187,256	$1,000,262	$88,993	($1,368,398)	($2,501,558)
Supply Variable - Collections	$911	$0	$6,543	$49,567	($1,527)	($1,374)	($879)	$10,934	$12,859	$4,292	($406)	($485)	$80,436
Deferred Responsibility	$990	($288)	($463)	$7	($1,334)	($92)	($593)	($462)	($10)	$31	$0	$0	
Prelim. Ending Balance	($14,918,095)	($15,080,788)	($16,208,300)	($16,743,898)	($17,369,460)	($17,641,154)	($17,314,916)	($17,150,628)	($16,993,935)	($16,016,130)	($15,944,264)	($17,328,604)	
Month's Average Balance	($14,739,469)	($15,007,013)	($15,652,510)	($16,484,408)	($17,064,582)	($17,514,365)	($17,487,032)	($17,242,055)	($17,081,139)	($16,514,100)	($15,988,963)	($16,644,647)	
Interest Rate (BOA Prime minus 200 bps)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	($15,143)	($15,932)	($16,617)	($15,807)	($18,117)	($17,994)	($18,565)	($17,714)	($18,134)	($17,532)	($16,427)	($17,671)	($205,654)
Gas Procurement Incentive/(penalty)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Supply Variable Ending Balance	($14,933,239)	($15,096,720)	($16,224,918)	($16,759,705)	($17,387,576)	($17,659,149)	($17,333,481)	($17,168,343)	($17,012,069)	($16,033,663)	($15,960,691)	($17,346,275)	

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	365
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
IVa. Storage Variable Product Cost Deferred													
Beginning Balance	$219,836	$273,741	$325,708	$352,754	$360,315	$373,896	$72,936	$406,591	$438,547	$478,701	$526,013	$573,459	
Storage Variable Prod. Costs - LNG	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Storage Variable Prod. Costs - LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Storage Variable Prod. Costs - UG	$0	$0	$0	$0	$0	($306,326)	$306,326	$0	$0	$0	$0	$1,119	$1,119
Supply Related LNG to DAC	$9,041	$8,631	$7,314	$6,529	$6,476	$6,411	$6,961	$6,754	$6,879	$8,374	$7,239	$7,243	$87,852
Supply Related LNG O & M	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Inventory Financing - LNG	($557)	$71	$653	($202)	$373	($123)	($13)	($166)	($2)	($63)	$231	$82	$284
Inventory Financing - UG	$45,106	$42,888	$18,669	$848	$6,299	$886	$17,998	$24,888	$32,744	$38,411	$39,363	$40,384	$308,484
Inventory Financing - LP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Working Capital	$61	$59	$50	$44	$44	($2,038)	$2,129	$46	$47	$57	$49	$57	$604
Total Storage Variable Product Costs	$53,651	$51,649	$26,687	$7,220	$13,191	($301,190)	$333,401	$31,522	$39,668	$46,779	$46,881	$48,886	$398,344
Storage Variable Product Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Prelim. Ending Balance	$273,487	$325,390	$352,394	$359,974	$373,507	$72,706	$406,337	$438,113	$478,215	$525,480	$572,894	$622,344	
Month's Average Balance	$246,662	$299,565	$339,051	$356,364	$366,911	$223,301	$239,636	$422,352	$458,381	$502,091	$549,454	$597,901	
Interest Rate (BOA Prime minus 200 bps)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	$253	$318	$360	$342	$390	$229	$254	$434	$487	$533	$565	$635	$4,799
Storage Variable Product Ending Bal.	$273,741	$325,708	$352,754	$360,315	$373,896	$72,936	$406,591	$438,547	$478,701	$526,013	$573,459	$622,979	
IVb. Stor Var Non-Prod Cost Deferred													
Beginning Balance	($19,134)	($19,153)	($19,174)	($19,194)	($19,212)	($19,233)	($19,252)	($19,273)	($19,293)	($19,313)	($19,334)	($19,354)	
Storage Variable Non-prod. Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($1,119)	($1,119)
Variable Delivery Storage Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($283)	($283)
Variable Injection Storage Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($230)	($230)
Fuel Costs Allocated to Storage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($618)	($618)
Working Capital	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($15)	($15)
Total Storage Var Non-product Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($2,266)	($2,266)
Storage Var Non-Product Collections	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Prelim. Ending Balance	($19,134)	($19,153)	($19,174)	($19,194)	($19,212)	($19,233)	($19,252)	($19,273)	($19,293)	($19,313)	($19,334)	($21,620)	
Month's Average Balance	($19,134)	($19,153)	($19,174)	($19,194)	($19,212)	($19,233)	($19,252)	($19,273)	($19,293)	($19,313)	($19,334)	($20,487)	
Interest Rate (BOA Prime minus 200 bps)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Interest Applied	($20)	($20)	($20)	($18)	($20)	($20)	($20)	($20)	($20)	($21)	($20)	($22)	($242)
Storage Var Non-Product Ending Bal.	($19,153)	($19,174)	($19,194)	($19,212)	($19,233)	($19,252)	($19,273)	($19,293)	($19,313)	($19,334)	($19,354)	($21,641)	
GCR Deferred Summary													
Beginning Balance	($6,992,255)	($6,729,158)	($6,308,993)	($6,769,351)	($6,778,525)	($6,793,436)	($6,857,488)	($6,210,629)	($6,026,552)	($5,825,214)	($5,335,567)	($5,201,139)	($6,992,255)
Gas Costs	$258,938	$376,880	($484,676)	$68,701	($34,682)	($9,872)	$671,720	$223,497	$225,614	$497,630	$135,224	($1,312,586)	$616,388
Working Capital	$1,457	$2,269	($3,424)	$462	($281)	($72)	$4,442	$1,351	$1,310	$3,120	$650	($9,193)	$2,090
Total Costs	$60,394	$179,149	($1,242,180)	($130,837)	($234,963)	($1,037,920)	$476,161	$24,848	$26,924	$300,751	($64,126)	($2,373,310)	($4,015,109)
Collections	($9,850)	($48,040)	($35,081)	$71,749	($27,358)	$46,340	$22,264	$34,385	$19,192	$5,076	($4,067)	($4,335)	$70,275
Prelim. Ending Balance	($6,922,011)	($6,501,970)	($7,516,092)	($6,971,937)	($6,986,130)	($7,877,696)	($6,403,590)	($6,220,166)	($6,018,820)	($5,529,539)	($5,395,626)	($7,570,115)	
Month's Average Balance	($6,957,133)	($6,615,564)	($6,912,542)	($6,870,644)	($6,882,327)	($7,335,566)	($6,630,539)	($6,215,398)	($6,022,686)	($5,677,377)	($5,365,597)	($6,385,627)	
Interest Rate (BOA Prime minus 200 bps)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Interest Applied	($7,148)	($7,023)	($7,339)	($6,588)	($7,307)	($7,537)	($7,039)	($6,386)	($6,394)	($6,027)	($5,513)	($6,779)	($81,079)
Gas Purchase Plan Incentives/(Penalties)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
NGPMP Credits	$0	$0	($0)	$0	$0	($230)	$0	$0	$0	$0	$0	$0	($231)
Ending Bal. W/ Interest	($6,729,158)	($6,308,993)	($6,769,351)	($6,778,525)	($6,793,436)	($6,857,488)	($6,210,629)	($6,026,552)	($5,825,214)	($5,335,567)	($5,201,139)	**($6,525,362)**	($6,525,362)
Current period adjustments													**$466,892**

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

	Nov-11 30 actual
I. Supply Fixed Cost Deferred	
Beginning Balance	$10,541,084
Supply Fixed Costs (net of cap rel)	$0
Capacity Release	$0
Working Capital	$0
Total Supply Fixed Costs	($326,667)
Supply Fixed - Collections	$0
Prelim. Ending Balance	$10,214,417
Month's Average Balance	$10,377,750
Interest Rate (BOA Prime minus 200 bps)	$0
Interest Applied	$10,662
GPIP	$0
NGPMP Credits	($653,333)
Marketer Reconcilation	($101,921)
Supply Fixed Ending Balance	$10,449,825
II. Storage Fixed Cost Deferred	
Beginning Balance	($321,509)
Storage Fixed Costs	$0
LNG Demand to DAC	$0
Supply Related LNG O & M	$0
Working Capital	$0
Total Storage Fixed Costs	$0
TSS Peaking Collections	$0
Storage Fixed - Collections	($23,379)
Prelim. Ending Balance	($298,130)
Month's Average Balance	($309,819)
Interest Rate (BOA Prime minus 200 bps)	$0
Interest Applied	($318)
Storage Fixed Ending Balance	($298,448)
III. Variable Supply Cost Deferred	
Beginning Balance	($17,346,275)
Variable Supply Costs	$1,079,020
Variable Delivery Storage	($6,444)
Variable Injections Storage	($1,853)
Fuel Cost Allocated to Storage	($3,956)
Working Capital	$7,080
Total Supply Variable Costs	$1,073,847
Supply Variable - Collections	($218)
Deferred Responsibility	($2,730)
Prelim. Ending Balance	($16,269,480)
Month's Average Balance	($16,807,877)
Interest Rate (BOA Prime minus 200 bps)	$0
Interest Applied	($17,268)
Gas Procurement Incentive/(penalty)	$0
Supply Variable Ending Balance	($16,286,748)

National Grid
Rhode Island - Gas
Deferred Gas Cost Balance

	Nov-11 30 actual
IVa. Storage Variable Product Cost Deferred	
Beginning Balance	$622,979
Storage Variable Prod. Costs - LNG	$0
Storage Variable Prod. Costs - LP	$0
Storage Variable Prod. Costs - UG	($1,119)
Supply Related LNG to DAC	$7,524
Supply Related LNG O & M	$0
Inventory Financing - LNG	($120)
Inventory Financing - UG	$41,191
Inventory Financing - LP	$0
Working Capital	$43
Total Storage Variable Product Costs	$47,519
Storage Variable Product Collections	$0
Prelim. Ending Balance	$670,497
Month's Average Balance	$646,738
Interest Rate (BOA Prime minus 200 bps)	$0
Interest Applied	$664
Storage Variable Product Ending Bal.	$671,162
IVb. Stor Var Non-Prod Cost Deferred	
Beginning Balance	($21,641)
Storage Variable Non-prod. Costs	$1,119
Variable Delivery Storage Costs	$283
Variable Injection Storage Costs	$230
Fuel Costs Allocated to Storage	$618
Working Capital	$15
Total Storage Var Non-product Costs	$2,266
Storage Var Non-Product Collections	$0
Prelim. Ending Balance	($19,376)
Month's Average Balance	($20,508)
Interest Rate (BOA Prime minus 200 bps)	$0
Interest Applied	($21)
Storage Var Non-Product Ending Bal.	($19,397)
GCR Deferred Summary	
Beginning Balance	($6,525,362)
Gas Costs	$1,014,573
Working Capital	$7,137
Total Costs	$695,043
Collections	($26,327)
Prelim. Ending Balance	($5,803,992)
Month's Average Balance	($6,164,677)
Interest Rate (BOA Prime minus 200 bps)	0.00%
Interest Applied	($6,281)
Gas Purchase Plan Incentives/(Penalties)	$0
NGPMP Credits	($653,333)
Ending Bal. W/ Interest	**($5,483,606)**
Current period adjustments	**$1,041,756**

The Narragansett Electric Company

2012 Annual Gas Cost Recovery Reconciliation

Attachment 7

E&Y Report

Attachment 7

National Grid

Rhode Island Gas Cost Recovery Reconciliation For

September 2006 to November 2011

Expert Report of Michael Barrett

Dated: June 27, 2012

Michael Barrett. Partner
Ernst & Young LLP

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II. Background

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National Grid – Rhode Island Gas Cost Recovery Reconciliation for September 2006 – November 2011

Expert Report of Michael Barrett

I. Introduction

My name is Michael Barrett. I am a Partner with the accounting firm of Ernst & Young LLP ("EY"). My resume is attached in Appendix I. I was retained to analyze and test the reconciliation of Gas Cost Recovery ("GCR") deferral balances filed with Rhode Island Public Utilities Commission ("RIPUC") to National Grid's Rhode Island gas business', The Narragansett Electric Co.'s (the "Company"), books and records, calculate revised balances based on my assessment ("Gas Cost Assessment"), and to provide a report regarding my analyses.

The analyses upon which I have, in part, based my conclusions set forth in this report were performed by me or other individuals in EY ("engagement team", "we", or "our") working under my direction and supervision. References to analyses that I performed may refer to work performed by the engagement team at my direction and under my supervision.

This report summarizes the results of our Gas Cost Assessment for the Rhode Island gas business of the Narragansett Electric Co. We have completed our procedures as outlined below. My report consists of a description of our scope, approach, bases for conclusions, and conclusions and opinions. We present our conclusions in tables detailing revised balances and significant adjustments. We include schedules with revised balances and reconciling adjustments by month in Appendix II, and reconciliation between the adjusted deferral balances in the General Ledger and RIPUC filings in Appendix III.

Our procedures did not constitute an audit, review or compilation as those terms are defined by the American Institute of Certified Public Accountants.

The information provided in this report is intended to be used to support the Company's proposed adjustments to its GCR deferral filing at the RIPUC and is not intended to be and should not be used without our written consent by any other party or for any other purpose unless specifically mentioned in our statement of work.

II. Background

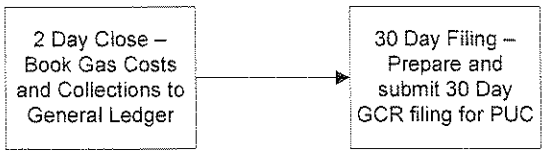
The Company files a GCR forecast annually with the RIPUC in accordance with applicable tariffs. This filing contains forecasted gas costs and GCR deferral balances for the coming year, and is updated for actual gas costs via monthly filings to the RIPUC.

There are two key processes involved in calculating the GCR deferral for the monthly filing, described as follows and in the illustration below:

- Two-Day Close process – the Two-Day Close is an accelerated close process within the overall monthly close for the Company. Its purpose is to provide preliminary figures to National Grid

plc in advance of the final close for National Grid plc. Gas costs and collections are calculated and booked to the General Ledger as part of the Two-Day Close, but the Two-day Close is not specific to the GCR; other parts of National Grid's business are also involved in the Two-Day close

- Thirty- Day (monthly) Filing to the RIPUC – the Thirty-Day Filing process uses the gas costs, collections, and GCR deferral balances calculated in the Two-Day Close and converts them to the format used in the RIPUC filing. The process to prepare this filing includes classifying gas costs into variable and fixed cost categories as approved by the RIPUC. The output of this process is the Thirty-Day Filing submitted to the RIPUC.



The General Ledger, Two-Day Close documentation, and Thirty-Day Filing documentation should be reconciled. Our analysis of gas costs and the GCR deferral considered these sources of information and the reconciliation between them.

III. Objectives and Scope

Our analysis included:

- Reconciling the GCR deferral balances in the Thirty-Day Filings to the General Ledger for the Company, and
- Testing whether the Thirty-Day Filings adhered to the requirements of the Company's approved tariff.

We analyzed gas costs and collections used to calculate the GCR deferral amounts filed with the RIPUC to the General Ledger for the months of September 2006 through November 2011. In addition we validated the gas costs in the GCR for the months of December 2011 – May 2012 (note these months had not yet been filed with the RIPUC). We performed our assessment on gas costs and other components used to calculate the GCR deferral balance amount included in the Thirty-Day Filing. These included:

- Fixed gas costs, including supply fixed costs less marketer capacity release, storage fixed delivery, and storage fixed facilities related costs;
- Variable gas costs, including
    - Commodity cost less injections to storage, off-system sales, and refunds; plus storage variable costs, an adjustment for pipeline netted purchase and sale transactions, and an

adjustment to account for the actual cost of gas supply relative to the formula cost approved by the RIPUC(the "proxy" price)

  - Hedging costs, including the price of the hedge, commission and fees, and cost of carry on collateral related to the hedge
  - Costs related to Liquid Natural Gas ("LNG") Operations & Maintenance ("O&M") and balancing related LNG costs
  - Costs associated with marketer undertakes, marketer injections and pipeline surcharges
  - Offsetting amounts associated with costs of company use, non-firm sales, special contracts, marketer overtakes, and marketer withdrawals

- Inventory finance costs
- Working capital costs
- Collections, less bad debt
- Interest collected on the deferral balance
- Gas Procurement Incentive Plan (GPIP): The GPIP is a program associated with hedging with the goal of stabilizing prices and reducing the risk of rapidly rising commodity costs. It can be either an incentive (reduction) or penalty (increase) to gas costs.
- NGPMP (Natural Gas Portfolio Management Plan) credit: The NGPMP is a program to encourage the Company to minimize gas costs to customers by combining a least-cost dispatch model with an asset optimization program. It provides customers a guaranteed $1 million per year, and customers receive 80% of any excess over the $1 million.

In addition, we compared the elements included in the General Ledger and the amounts derived from the Two-Day Close process and the Thirty-Day Filing process. We also compared these elements to the tariff.

IV. Approach and Basis for Conclusions

As part of our analysis, we performed the following tasks:

Analyzed Information from the General Ledger, GCR filings, Two-Day Close, and Associated Source Data: We considered files and documentation related to gas supply, underground and LNG storage activity, hedging, marketer invoices, non-firm sales, and GCR collections. Based on this analysis, we identified any differences in gas costs for recovery between the GCR filing and General Ledger. We confirmed underlying facts and circumstances with the Company, identified appropriate adjustments to reconcile the Thirty-Day Filing and General Ledger, and calculated revised deferral balances for the months of September 2006 – November 2011. Reviewed adjustments identified during the validation of September 2006 – November 2011 for effect on the prior period of July 05 – August 06. Additionally, we validated the GCR calculation for the months of December 2011 thru May 2012.

Confirmed Deferral Calculation: We compared actual data from deferral filings against the deferral formula criteria approved by the RIPUC (see Section III of this report) and the amounts from the General Ledger for the months of April, May, and June 2011.

Recalculated Interest and Returns: We recalculated the following three components of the deferral:

- Interest on deferral balance calculated based on the adjusted average monthly deferral balance for all in-scope years
- Return on working capital calculated based on the monthly gas costs from the General Ledger for all in-scope years
- Return on storage inventory calculated as part of coming up with adjusted deferral balances for all in-scope years. We checked this calculation for the months of April, May, and June 2011 using gas and LNG storage inventory balances from the General Ledger.

Recalculated Distribution Adjustment Charge (DAC) Pressure: The DAC is governed by a separate tariff and is designed to recover certain costs not related to the GCR on a periodic basis without the need for a separate rate case. A portion of the LNG supply costs in the GCR deferral are removed and applied to the DAC to account for LNG used for system balancing and reliability. We recalculated the amount of the DAC applicable to the GCR deferral based on a system pressure formula provided by the Company. We agreed the dollar value amount allocated in the approved DAC file to that reported in the Thirty- Day (monthly) Filing to the RIPUC and the Two-Day Close.

Confirmed Proxy Calculation: The proxy calculation represents a component of variable gas costs used to adjust for the difference between the actual optimized cost of gas supply and the cost of supply based on actual volumes and the formula approved by the RIPUC. We compared the gas cost inputs to the proxy calculation used in the deferral to the General Ledger for the months of April, May, and June 2011.

Confirmed Starting Point: We analyzed information comparing the General Ledger and Thirty-Day Filing provided to the RIPUC covering the period through June 2006, and existing source information for July and August 2006, to bridge to the starting point of our analyses in September 2006.

Tested Results: We tested the completeness of the files provided by the Company to the General Ledger. We also tested that after adjustments, the GCR deferral balances in the Thirty-Day Filing and the General Ledger agreed over time, with one specifically identified and explainable variance due to the timing of the reported NGPMP credits between the GCR deferral in the General Ledger and the Thirty-Day Filing. We confirmed all information with the Company and tested all adjustments to supporting documentation.

V. Conclusions

Based on the results of our procedures, the following tables summarize the total net impact of all of the adjustments identified on the General Ledger and GCR deferral balances for the Thirty-Day Filing. Note that the fiscal year runs from April through March.

General Ledger GCR Deferral Balances*

Fiscal Year	Unadjusted Amount End of Period	Adjustments	Adjusted Amount End of Period***
2012 @ Nov. 2011	11,062,592	1,061,316	(1,587,726)
2011	13,087,742	(1,959,920)	(623,893)
2010	9,185,101	2,218,947	(2,566,614)
2009	22,602,253	(12,858,593)	8,631,592
2008	14,880,706	(503,526)	13,768,638
2007**	(6,869,995)	(292,702)	(7,478,536)
Opening Balance Adjustment		(315,840)	
Cumulative	NA	(12,650,318)	NA

Thirty-Day Filing GCR Deferral Balances

Fiscal Year	Unadjusted Amount End of Period	Adjustments	Adjusted Amount End of Period***
2012 @ Nov. 2011	1,966,228	1,309,831	(3,517,375)
2011	7,051,410	3,854,943	257,976
2010	8,651,672	3,322,283	(1,996,705)
2009	22,299,691	(12,858,593)	8,329,031
2008	14,957,651	(658,202)	13,845,584
2007**	(6,928,008)	(138,026)	(7,381,874)
Opening Balance Adjustment		(315,840)	
Cumulative	NA	(5,483,604)	NA

*Represents General Ledger amount excluding unbilled amounts

**Adjustment amount is for September 2006 through March 2007. In the months prior to September 2006, the Company was in the process of being purchased by National Grid, and complete and reliable data is not available

***For the years 2007, 2008, and 2009, this represents the difference in the activity between the Two-Day Close and the Thirty-Day Filing as of year-end. This amount is picked up as a topside adjustment in the subsequent period as a result of Accounting booking the beginning monthly balance in the Two- Day Close to the ending balance of the prior month in the Thirty-Day Filing. As of 2010, 2011, and 2012 the difference is a result of timing with the NGPMP.

**** This opening balance adjustment is a result of gas costs and associated interest and working capital returns incorrectly charged to customers for the period of July 05 – August 06, prior to when National Grid maintained ownership of this entity. This opening balance adjustment was identified through review of the effect on the prior period based on adjustments found during the validation of September 2006 – November 2011.

The following tables list the major items requiring adjustment.

General Ledger Adjustments

Item	Opening Balance Adjustment	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012 @ Nov	Total
Capacity Release	$0	$0	$0	$0	$4,165,346	$0	$0	$4,165,346
Conoco Hedges	$0	$0	$0	($5,829,902)	($839,420)	$0	$0	($6,669,322)
Non - Firm Gas Costs	$0	$0	$0	($5,224,587)	($2,094,134)	($2,097,438)	($937,356)	($10,353,515)
Company Use	$0	$0	$0	$369,975	$909,488	$856,908	$0	$2,136,371
Gas Costs Errors	($315,840)	($282,202)	($487,293)	($1,901,532)	$384,360	($908,601)	$1,969,665	($1,541,442)
Gas Collections Errors	$0	($407)	$23,510	($84,746)	($172,228)	($20,968)	($102,185)	($357,024)
Return: Working Capital & Inventory Finance	$0	$3,252	($4,296)	($83,710)	$35,861	$377,356	$246,064	$574,525
Interest	$0	($13,345)	($35,447)	($104,092)	($170,326)	($167,176)	($114,871)	($605,257)
Total	($315,840)	($292,702)	($503,526)	($12,858,593)	$2,218,947	($1,959,920)	$1,061,316	($12,650,318)

Thirty-Day Filing Deferral Balances

	Opening Balance Adjustment	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012 @ Nov	Total
Capacity Release	$0	$0	$0	$0	$4,165,346	$7,534,671	$0	$11,700,017
Conoco Hedges	$0	$0	$0	($5,829,902)	($839,420)	$0	$0	($6,669,322)
Non - Firm Gas Costs	$0	$0	$0	($5,224,587)	($2,094,134)	($2,097,438)	($937,356)	($10,353,515)
Company Use	$0	$0	$0	$369,975	$909,488	$856,908	$0	$2,136,371
Gas Costs Errors	($315,840)	($127,526)	($641,968)	($1,901,532)	$1,310,414	($2,524,768)	$2,147,236	($2,053,984)
Gas Collections Errors	$0	($407)	$23,510	($84,746)	($20,174)	($18,821)	($92,528)	($193,165)
Return: Working Capital & Inventory Finance	$0	$3,252	($4,296)	($83,710)	$58,669	$198,472	$244,435	$416,821
Interest	$0	($13,345)	($35,447)	($104,092)	($167,906)	($94,081)	($51,956)	($466,827)
Total	($315,840)	($138,026)	($658,202)	($12,858,593)	$3,322,283	$3,854,943	$1,309,831	($5,483,604)

Description and Causes of Major Differences

Capacity Release

Adjustment required due to double-counting of capacity release credits. Supply fixed costs, already including the reduction for capacity release, were provided in the source data, and these costs were reduced again for capacity release credits when calculating the GCR deferral. This error resulted in an understatement of gas costs. An adjustment is proposed to add back an amount equal to the capacity release credits to gas costs, thereby eliminating the double-counting.

Conoco Hedges

Adjustment required due to double-counting of hedging settlement losses. Variable supply costs, already including hedging settlement losses, were provided in source data. These losses were included again when calculating the GCR deferral. This error resulted in an overstatement of gas costs. An adjustment is proposed to subtract Conoco hedging losses, thereby eliminating the double counting.

Non-Firm Gas Costs

Due to spreadsheet errors, non-firm gas costs were incorrectly included in variable supply costs used in the GCR deferral. Non-firm gas costs were already included in the source data; however, in preparing the GCR deferral, these non-firm gas costs were added again. Therefore, when the company subsequently removed non-firm gas costs from the variable supply costs, the non-firm gas costs continued to be included. This error resulted in an overstatement of gas costs. An adjustment is proposed to deduct non-firm gas costs.

Company Use

Certain meter readings were not appropriately adjusted, overstating the volume and value of company use gas. Since company use gas is subtracted from gas costs, gas costs included in the GCR were understated. This error resulted in an understatement of gas costs. An adjustment is proposed to reduce the volume of company use gas, decreasing the reduction for such gas.

Gas Cost Errors

Gas cost errors are additional adjustments necessary as a result of using the incorrect gas costs in the original GCR fling calculation. Most notable errors included double-counting, data entry errors, formula errors, incorrect source data, and incorrect inclusion/exclusion of costs. These errors resulted in both overstatements and understatements of gas costs. Adjustments are proposed to correct gas costs.

Gas Collections Errors

Gas collections errors were a result of errors in the firm collections in the original GCR filing. Errors most notably included data entry errors, incorrect exclusion of collections, and not correctly applying the bad debt percentage. These errors resulted in both overstatements and understatements of gas collections. Adjustments are proposed to correct gas collections.

Returns: Working Capital and Inventory Finance

Additional returns on working capital and inventory finance resulted from spreadsheet errors in the inventory finance calculation. This was offset by a return to customers for working capital based upon the errors indentified within reported gas costs. An adjustment is proposed to correct the inventory finance calculation and return working capital to customers for updated gas costs.

Interest

The interest adjustment is the over collection to be returned to customers as a result of the accumulations of adjustments posted to the gas cost and gas collections. Due to the errors of both over and under collecting from customers during the revision period an adjustment was necessary to recalculate the interest charged/returned to customers. An adjustment is proposed to recalculate interest for updated costs and collections.

VI. Opinions

Based on the information provided to us, the activities performed and the results presented herein, I conclude that approximately ($12.6) million in adjustments to the gas cost recovery deferral balance in the General Ledger and ($5.5) million in adjustments to the gas cost recovery deferral balance in the deferral balance filed with the RIPUC are indicated and appropriate.

Appendix I

Resume of Michael Barrett

Michael E. Barrett, CPA

Curriculum Vitae and Summary of Professional Testimony

Mr. Barrett is a partner with the firm of Ernst & Young LLP. Ernst & Young is one of the "Big Four" accounting firms and one of the largest professional services firms in the world. At Ernst & Young, Mr. Barrett specializes in providing audit and consulting services to the electric, gas, water and wastewater industries. He is a Certified Public Accountant in several states including Pennsylvania, Georgia, and Florida. Mr. Barrett graduated *cum laude* from the University of Scranton in 1976 with a Bachelor of Science in Accounting. In 1976, Mr. Barrett started his career with the Federal Power Commission, which later became the Federal Energy Regulatory Commission, as a field auditor responsible for completing audits of electric and gas utilities for compliance with the Commission's Uniform System of Accounts. In 1980, he joined Harvey Hubbell, Inc. a manufacturing company in Orange, CT., as a senior internal auditor. There he was responsible for financial and operational audits of the various divisions of the Company. In 1981, he joined Coopers & Lybrand in their national utility industry program as a supervisor responsible for audits and consulting projects to utilities. He was admitted into the partnership in 1988 and served as the Firm's national utility industry leader for the business assurance line of business. In 1998, he joined the firm of Ernst & Young as National Director-Utilities. He relinquished that role in September 2006 and is currently the Firm's Southeast Area Power & Utility Sector Leader.

Mr. Barrett's experience includes financial audits of numerous electric and gas utilities including rural electric cooperatives, and several energy marketers and traders. He has also performed contract audits of power purchase agreements. He has also testified as an expert in regulatory proceedings and arbitrations. In addition to his audit experience his non-audit client experience has included examinations of prospective financial information and analysis of projections, assistance in mergers and acquisitions including due diligence and financial analysis, financial systems design and implementation and organization and staffing assessments.

Mr. Barrett is a member of the American Institute of Certified Public Accountants. He is a member of the Corporate Accounting Committee of the Edison Electric Institute and American Gas Association. He has served as the Treasurer of the Alliance to Save Energy. Mr. Barrett also co-authored a biennial report "Survey of FERC Compliance Audit Findings" published by the Corporate Accounting Committee. He has also spoken at numerous industry conferences and training courses sponsored by both industry associations, Coopers & Lybrand and Ernst & Young.

Year	Matter	Reference
2012	Yankee Gas Services Company Before the Connecticut Public Utility Regulatory Authority	Docket No. 10-12-02
2010	South Jersey Gas Company In the Matter of Petition for Approval Of Increased Base Tariff Rates	BPU Docket No. GR 10010035
	United States of America vs. Louisiana Generating LLC	Civil Action No. 09-CV-100-RET-CN
2009	Entergy Gulf States, Inc. Before the Louisiana Public Service Commission	Consolidated Dockets U-21453, U-20925, U22092 (Subdocket J)

Year	Matter	Reference
2008	United States of America vs. Kentucky Utilities Company	Civil Action No. 5:07-CV-75-KSF
	New Jersey Natural Gas Company Before the New Jersey Board of Public Utilities	Docket No. GR06060415
2006	Columbia Gas of Virginia, Inc. Before the Commonwealth of Virginia State Corporation Commission	Case Nos. PUE – 2005 – 00098, 10000
2005	United States of America vs. East Kentucky Power Cooperative, Inc.	Civil Action No. 04-34-KSF
	Florida Power & Light Company Before the Florida Public Utility Commission	Docket No, 050045-EI
	Application of Nevada Power for Authority to Adjust Electric Rates Before the Nevada Public Service Commission	N/A
2004	The United States et. al. vs. American Electric Power Company, et. al.	Civil Action Nos. C2 99-1182, C2 99-1250
	South Jersey Gas Company In the Matter of Petition for Approval Of Increased Base Tariff Rates	BPU Docket no. GR 03080683
	Application of Madison Gas and Electric Company for Authority to Adjust Electric and Natural Gas Rates Before the Wisconsin Public Service Commission	N/A
	Application of Wisconsin Public Service Company for Authority to Adjust Electric Rates Before the Wisconsin Public Service Commission	N/A
	Nicor Gas Company vs. Illinois Commerce Commission	Docket No. 01-0705, 02-0067, 02-0725
2001	Cinergy Corporation vs. The United States	N/A
2000	South Jersey Gas Company and Elizabethtown Gas Company Before the New Jersey Board of Public Utilities	N/A

Year	Matter	Reference
1999	Delaware Electric Cooperative Before the Delaware Public Service Commission	Docket 99-457
	Investigation by the D.T.E. into Boston Edison's Compliance With the Department's Order in D.P.U. 93-37	DPU 97-95
1998	Public Service of New Hampshire, North Atlantic Energy Corporation, Northeast Utilities and Northeast Utilities Service Company vs. Public Utilities Commission of the State of New Hampshire	N/A
	Duquesne Light Company vs. State of Ohio	Re: Property Tax Assessment
1997	City of Warton, Pasadena and Galveston Texas Individually and as Class Representatives vs. Houston Lighting & Power Company and Houston Industries Finance, Inc.	Pursuant to Texas Rule of Civil Procedures Regarding Cause No. 96-016613
	Application of ODEC for correction of Assessments of Gross Receipts Taxes and for a Refund - tax year 1997	Case No. PST970002
	American Bituminous Power Partners, L.P. vs. Monongahela Power Company	Case No 55-198-012-96 DAW
1992	Florida Cities Water Company vs. Hillsborough County, FL	N/A
	City of Palm Bay, FL and City of North Port, FL vs. Generation Development Utilities, Inc.	Arbitration
	North Carolina Municipal Power Agency No. 1 and Piedmont Municipal Power Agency vs. Duke Power Co.	Fourth Arbitration
	Seaboard Water Co. vs. Hillsborough County, FL	N/A

Year	Matter	Reference
	The Florida Public Service Commission vs. General Development Utilities, Inc. Port Malabar and West Coast Divisions	Docket No. 911030-WS & Docket No. 911067-W
1991	City of Austin – City Commissions vs. Southern Union Gas Company	N/A
	Nevada Public Service Commission vs. Sierra Power Company	Docket No. 91-7079, et. al.
1989	Public Service Commission of The State of Tennessee vs. United Cities Gas Company	Docket No. 89-10017
1987	Central Florida Gas Company vs. Florida Public Service Commission	Docket No. 8970118-GU
1985	Public Service Commission of Delaware vs. Chesapeake Utilities Corporation Delaware Division	Docket No. 85-17
1983	Eastern Shore Natural Gas Company vs. Federal Energy Regulatory Commission	Docket No. RP83-32-000
	Chesapeake Utilities - Citizens Division vs. Maryland Public Service Commission	Case No. 7952
1982	Chesapeake Utilities - Delaware Division vs. Delaware Public Service Commission	Docket No. 82-10

Appendix II

Schedule of Adjustments and Revised Deferral Balances – General Ledger

	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07
Summary General Ledger								
Original Ending Balance in GL	(25,686,207)	(20,204,596)	(15,624,485)	(8,130,216)	3,046,693	3,383,205	(6,869,995)	(15,998,089)
Cumulative Prior Period Adjustments	(315,840)	(316,322)	(274,927)	(344,238)	(491,713)	(582,376)	(569,648)	(608,541)
Firm Gas Costs	(23,187)	41,088	(71,370)	(157,669)	(20,969)	9,322	(59,439)	(98,719)
Inventory Finance	0	0	(0)	(0)	3,286	64	(0)	(6)
Working Capital	(337)	865	(307)	(176)	(25)	40	(157)	(372)
Firm Gas Collections	24,661	1,007	3,952	12,264	(70,783)	5,428	23,064	(12,490)
Interest Applied	(1,620)	(1,565)	(1,586)	(1,904)	(2,185)	(2,125)	(2,360)	(2,587)
Gas Procurement Incentive/(penalty)	0	0	0	0	0	0	0	0
NGPMP Credit	0	0	0	0	0	0	0	0
Adjusted Ending Balance in GL	(26,002,529)	(20,479,523)	(15,968,723)	(8,621,928)	2,464,315	2,813,557	(7,478,536)	(16,720,806)

	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07
Summary General Ledger								
Original Ending Balance in GL	(24,480,887)	(23,540,493)	(21,003,704)	(17,358,894)	(14,935,933)	(9,469,371)	4,355,498	21,266,659
Cumulative Prior Period Adjustments	(722,716)	(743,198)	(679,612)	(840,223)	(616,273)	(648,093)	(634,849)	(690,937)
Firm Gas Costs	(69,056)	142,338	(156,398)	232,066	(32,422)	34,525	(60,814)	30,393
Inventory Finance	(448)	0	(0)	(0)	(0)	345	(0)	(0)
Working Capital	(285)	656	(696)	248	(140)	149	(263)	131
Firm Gas Collections	52,295	(76,658)	(432)	(4,970)	3,867	(18,655)	7,979	22,456
Interest Applied	(2,990)	(2,750)	(3,086)	(3,394)	(3,125)	(3,120)	(2,990)	(3,008)
Gas Procurement Incentive/(penalty)	0	0	0	0	0	0	0	0
NGPMP Credit	0	0	0	0	0	0	0	0
Adjusted Ending Balance in GL	(25,224,085)	(24,220,105)	(21,843,927)	(17,975,167)	(15,584,026)	(10,104,220)	3,664,561	20,625,694

	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08
Summary General Ledger								
Original Ending Balance in GL	25,563,053	22,173,850	14,880,706	4,012,038	(804,478)	(4,166,104)	(5,377,414)	(3,980,323)
Cumulative Prior Period Adjustments	(640,965)	(693,869)	(939,323)	(1,112,068)	(1,352,668)	(1,611,669)	124,700	(2,777,157)
Firm Gas Costs	(88,258)	(254,350)	(166,599)	(111,111)	(235,358)	1,712,570	(2,865,570)	(916,586)
Inventory Finance	(0)	430	(1,844)	2	0	(2,343)	(236)	126
Working Capital	(382)	(1,100)	(720)	(480)	(1,017)	7,403	(12,387)	(7,917)
Firm Gas Collections	38,340	12,176	(399)	(125,733)	(18,853)	20,569	(20,288)	(4,406)
Interest Applied	(2,624)	(2,591)	(3,183)	(3,277)	(3,772)	(1,831)	(3,375)	(9,425)
Gas Procurement Incentive/(penalty)	0	0	0	0	0	0	0	0
NGPMP Credit	0	0	0	0	0	0	0	0
Adjusted Ending Balance in GL	24,869,165	21,234,527	13,768,638	2,659,370	(2,416,147)	(4,041,404)	(8,154,571)	(7,695,687)

	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09
Summary General Ledger								
Original Ending Balance in GL	(2,630,468)	5,311,110	14,365,736	25,407,783	32,512,712	28,286,428	22,602,253	11,921,248
Cumulative Prior Period Adjustments	(3,715,364)	(5,167,683)	(5,804,634)	(6,801,551)	(6,745,930)	(7,352,667)	(12,043,368)	(13,970,661)
Firm Gas Costs	(1,460,554)	(578,566)	(1,021,898)	67,574	(584,210)	(4,683,556)	(1,908,780)	(1,064,501)
Inventory Finance	40	0	0	(0)	(0)	(0)	(0)	521
Working Capital	(2,359)	(2,501)	(7,813)	515	(4,456)	(35,725)	(14,560)	(7,461)
Firm Gas Collections	22,619	(43,960)	47,324	849	(10,690)	37,875	9,848	(34,476)
Interest Applied	(12,065)	(11,923)	(14,530)	(13,318)	(7,480)	(9,295)	(13,801)	(14,922)
Gas Procurement Incentive/(penalty)	0	0	0	0	0	0	0	0
NGPMP Credit	0	0	0	0	0	0	0	0
Adjusted Ending Balance in GL	(7,798,151)	(493,524)	7,564,184	18,661,853	25,160,046	16,243,059	8,631,592	(3,170,252)

	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
Summary General Ledger								
Original Ending Balance in GL	8,597,692	7,517,145	3,481,137	3,393,166	7,211,061	13,961,112	15,811,309	28,984,449
Cumulative Prior Period Adjustments	(15,091,500)	(17,295,085)	(15,858,802)	(15,504,485)	(15,124,271)	(15,612,418)	(12,155,806)	(14,188,462)
Firm Gas Costs	(2,137,804)	1,448,270	358,035	390,974	(480,145)	3,442,132	40,225	412,245
Inventory Finance	2,520	1,547	2,823	7,207	7,336	7,240	(13,074)	(10,114)
Working Capital	(15,671)	11,683	3,367	3,618	(3,027)	26,892	299	3,066
Firm Gas Collections	(35,449)	(8,194)	6,732	(5,335)	3,471	(4,920)	(3,718)	46,670
Interest Applied	(17,182)	(17,022)	(16,639)	(16,250)	(15,781)	(14,732)	(12,831)	(11,970)
Gas Procurement Incentive/(penalty)	0	0	0	0	0	0	(1,313,445)	1,313,445
NGPMP Credit	0	0	0	0	0	0	(730,112)	1,313,445
Adjusted Ending Balance in GL	(8,697,393)	(8,341,657)	(12,023,348)	(11,731,106)	(8,401,357)	1,805,306	1,622,847	17,862,774

	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10
Summary General Ledger								
Original Ending Balance in GL	24,865,765	19,523,467	9,185,101	6,901,705	4,229,094	4,105,401	4,396,613	6,775,444
Cumulative Prior Period Adjustments	(11,121,675)	(10,142,629)	(9,977,347)	(11,751,714)	(12,454,545)	(12,626,803)	(12,624,454)	(12,562,729)
Firm Gas Costs	899,250	219,299	(1,016,198)	(580,582)	(87,110)	69,767	117,760	(162,922)
Inventory Finance	(1,177)	5,875	7,125	14,881	29,756	38,378	46,182	51,936
Working Capital	6,688	1,631	(13,051)	(4,357)	(668)	503	862	(1,227)
Firm Gas Collections	85,281	(52,304)	(169,987)	(37,245)	(17,411)	(9,703)	(5,950)	(433)
Interest Applied	(10,996)	(9,219)	(12,781)	(12,195)	(13,492)	(13,264)	(13,796)	(13,998)
Gas Procurement Incentive/(penalty)	0	0	0	0	0	0	0	0
NGPMP Credit	0	0	(569,475)	(83,333)	(83,333)	(83,333)	(83,333)	(83,333)
Adjusted Ending Balance in GL	14,723,135	9,546,120	(2,566,614)	(5,552,840)	(8,397,709)	(8,519,052)	(8,166,115)	(5,997,261)

	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11
Summary General Ledger								
Original Ending Balance in GL	9,371,024	14,032,176	22,146,633	31,174,663	31,779,566	23,640,579	13,087,742	971,069
Cumulative Prior Period Adjustments	(12,772,705)	(12,896,580)	(13,034,966)	(13,332,548)	(12,780,850)	(13,059,734)	(13,435,691)	(13,711,634)
Firm Gas Costs	(79,153)	(98,124)	(263,095)	555,792	(198,501)	1,281,460	1,263,391	(50,839)
Inventory Finance	54,323	50,930	44,451	42,876	(14,869)	593	6,624	703
Working Capital	(605)	(753)	(1,782)	3,669	(1,469)	8,609	8,611	(385)
Firm Gas Collections	(1,268)	7,531	9,732	47,752	34,618	(73,717)	25,125	(47,807)
Interest Applied	(13,838)	(14,637)	(13,555)	(15,057)	(15,330)	(13,822)	(14,191)	(13,760)
Gas Procurement Incentive/(penalty)	0	0	0	0	0	0	0	0
NGPMP Credit	(83,333)	(83,333)	(83,333)	(83,333)	(83,333)	(1,579,081)	(1,565,404)	(10,995)
Adjusted Ending Balance in GL	(3,525,556)	997,209	8,814,085	18,393,814	18,719,832	10,204,888	(623,893)	(12,863,647)

	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Total
Summary General Ledger								
Original Ending Balance in GL	(2,596,199)	(2,548,272)	(2,768,900)	(517,862)	1,091,301	6,736,467	11,062,592	0
Cumulative Prior Period Adjustments	(13,834,717)	(13,686,541)	(13,705,660)	(13,508,863)	(12,465,971)	(12,401,351)	(12,474,951)	(315,840)
Firm Gas Costs	250,455	88,649	280,700	1,100,211	117,455	(19,849)	(140,144)	(7,388,436)
Inventory Finance	17,922	24,652	32,673	38,269	39,504	40,373	41,072	618,473
Working Capital	1,674	580	1,891	7,456	778	(167)	(930)	(43,947)
Firm Gas Collections	(23,736)	(35,284)	(20,242)	(5,354)	3,661	3,850	22,726	(357,024)
Interest Applied	(14,806)	(14,382)	(14,891)	(14,357)	(13,445)	(14,474)	(14,757)	(605,257)
Gas Procurement Incentive/(penalty)	0	0	0	0	0	0	0	
NGPMP Credit	(83,333)	(83,333)	(83,333)	(83,333)	(83,333)	(83,333)	(83,333)	(4,558,286)
Adjusted Ending Balance in GL	(16,282,739)	(16,253,931)	(16,277,763)	(12,983,833)	(11,310,051)	(5,738,484)	(1,587,726)	(12,650,318)

Schedule of Adjustments and Revised Deferral Balances – Thirty-Day Filing

	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07
Summary GCR								
Original Ending Balance in Thirty Day Filing	(25,720,361)	(20,364,731)	(15,496,084)	(7,964,823)	2,975,279	3,245,014	(6,928,008)	(15,916,724)
Cumulative Prior Period Adjustments	(315,840)	(316,322)	(274,927)	(344,238)	(374,961)	(450,560)	(437,830)	(453,865)
Firm Gas Costs	(23,187)	41,088	(71,370)	(40,897)	(5,902)	9,322	(36,581)	(86,569)
Inventory Finance	0	0	(0)	(0)	3,286	64	(0)	(6)
Working Capital	(337)	865	(307)	(176)	(25)	40	(157)	(372)
Firm Gas Collections	24,661	1,007	3,952	12,264	(70,783)	5,428	23,064	(12,490)
Interest Applied	(1,620)	(1,565)	(1,586)	(1,904)	(2,185)	(2,125)	(2,360)	(2,587)
Gas Procurement Incentive/(penalty)	0	0	0	0	0	0	0	0
NGPMP Credit	0	0	0	0	0	0	0	0
Adjusted Ending Balance in Thirty Day Filing	(26,036,684)	(20,639,658)	(15,840,323)	(8,339,774)	2,524,719	2,807,184	(7,381,874)	(16,472,613)

	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07
Summary GCR								
Original Ending Balance in Thirty Day Filing	(24,425,711)	(23,541,747)	(20,950,594)	(17,521,552)	(14,724,096)	(9,337,769)	4,559,316	21,289,103
Cumulative Prior Period Adjustments	(555,890)	(573,588)	(499,839)	(665,864)	(616,273)	(648,093)	(634,849)	(690,937)
Firm Gas Costs	(66,271)	162,601	(161,812)	57,707	(32,422)	34,525	(60,814)	30,393
Inventory Finance	(448)	0	(0)	(0)	(0)	345	(0)	(0)
Working Capital	(285)	656	(696)	248	(140)	149	(263)	131
Firm Gas Collections	52,295	(76,658)	(432)	(4,970)	3,867	(18,655)	7,979	22,456
Interest Applied	(2,990)	(2,760)	(3,086)	(3,394)	(3,125)	(3,120)	(2,990)	(3,008)
Gas Procurement Incentive/(penalty)	0	0	0	0	0	0	0	0
NGPMP Credit	0	0	0	0	0	0	0	0
Adjusted Ending Balance in Thirty Day Filing	(24,999,299)	(24,041,586)	(21,616,458)	(18,137,825)	(15,372,188)	(9,972,617)	3,868,379	20,648,139

	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08
Summary GCR								
Original Ending Balance in Thirty Day Filing	24,409,662	22,188,574	14,957,651	3,308,264	(3,284,265)	(6,489,692)	(5,327,190)	(2,967,628)
Cumulative Prior Period Adjustments	(640,965)	(693,888)	(939,323)	(1,112,067)	(1,352,668)	(1,611,668)	124,700	(2,777,156)
Firm Gas Costs	(88,258)	(254,350)	(166,599)	(111,111)	(235,358)	1,712,570	(2,865,570)	(1,831,368)
Inventory Finance	(0)	430	(1,844)	2	0	(2,343)	(236)	126
Working Capital	(382)	(1,100)	(720)	(480)	(1,017)	7,403	(12,387)	(7,917)
Firm Gas Collections	38,340	12,176	(399)	(125,733)	(18,853)	20,569	(20,288)	(4,406)
Interest Applied	(2,624)	(2,591)	(3,183)	(3,277)	(3,772)	(1,831)	(3,376)	(9,425)
Gas Procurement Incentive/(penalty)	0	0	0	0	0	0	0	0
NGPMP Credit	0	0	0	0	0	0	0	0
Adjusted Ending Balance in Thirty Day Filing	23,715,774	21,249,252	13,845,584	1,955,687	(4,895,933)	(6,364,962)	(8,104,346)	(7,597,774)

	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09
Summary GCR								
Original Ending Balance in Thirty Day Filing	(1,107,239)	5,317,339	15,049,629	25,024,608	33,316,674	28,286,762	22,299,691	10,096,388
Cumulative Prior Period Adjustments	(4,630,146)	(5,167,683)	(5,804,634)	(6,801,560)	(6,745,929)	(7,352,666)	(12,043,368)	(13,970,661)
Firm Gas Costs	(645,771)	(578,566)	(1,021,898)	67,574	(584,210)	(4,683,556)	(1,908,780)	(1,064,501)
Inventory Finance	40	0	0	(0)	(0)	(0)	(0)	521
Working Capital	(2,369)	(2,501)	(7,813)	515	(4,456)	(35,725)	(14,560)	(7,461)
Firm Gas Collections	22,619	(43,960)	47,324	849	(10,590)	37,875	9,848	(34,476)
Interest Applied	(12,065)	(11,923)	(14,530)	(13,318)	(7,480)	(9,295)	(13,801)	(14,922)
Gas Procurement Incentive/(penalty)	0	0	0	0	0	0	0	0
NGPMP Credit	0	0	0	0	0	0	0	0
Adjusted Ending Balance in Thirty Day Filing	(6,274,922)	(487,295)	8,248,079	18,278,679	25,964,008	16,243,395	8,329,031	(4,995,111)

	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
Summary GCR								
Original Ending Balance in Thirty Day Filing	4,666,947	3,321,882	2,836,337	3,236,029	7,567,903	9,863,623	16,244,987	25,727,275
Cumulative Prior Period Adjustments	(16,091,499)	(17,295,085)	(15,858,802)	(15,504,485)	(15,124,271)	(15,612,417)	(12,155,805)	(14,188,462)
Firm Gas Costs	(2,137,804)	1,448,270	358,035	390,974	(480,146)	3,442,132	40,226	412,245
Inventory Finance	2,520	1,547	2,823	7,207	7,336	7,240	(13,074)	(10,114)
Working Capital	(15,671)	11,683	3,367	3,618	(3,027)	26,892	299	3,066
Firm Gas Collections	(35,449)	(8,194)	6,732	(5,335)	3,471	(4,920)	(3,718)	46,670
Interest Applied	(17,182)	(17,022)	(16,639)	(16,250)	(15,781)	(14,732)	(12,831)	(11,970)
Gas Procurement Incentive/(penalty)	0	0	0	0	0	0	(1,313,445)	1,313,445
NGPMP Credit	0	0	0	0	0	0	(730,112)	1,313,445
Adjusted Ending Balance in Thirty Day Filing	(12,628,138)	(12,536,919)	(12,668,148)	(11,888,242)	(8,044,514)	(2,292,182)	1,056,525	14,605,601

	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10
Summary GCR								
Original Ending Balance in Thirty Day Filing	23,166,447	18,213,744	9,651,672	4,272,834	813,382	(81,189)	(906,903)	(123,674)
Cumulative Prior Period Adjustments	(11,121,674)	(10,142,629)	(9,977,347)	(10,648,377)	(9,941,901)	(9,443,997)	(8,787,421)	(7,725,439)
Firm Gas Costs	899,250	219,299	(659,620)	742,094	513,024	664,762	1,060,875	1,262,036
Inventory Finance	(1,177)	5,875	21,788	7,176	9,708	5,876	7,581	8,502
Working Capital	6,688	1,631	(4,905)	5,519	3,815	4,944	7,890	9,386
Firm Gas Collections	86,281	(52,304)	(17,932)	(38,036)	(18,960)	(10,252)	(6,224)	(4,069)
Interest Applied	(10,996)	(9,219)	(10,361)	(10,276)	(9,673)	(8,764)	(8,139)	(6,898)
Gas Procurement Incentive/(penalty)	0	0	0	0	0	0	0	0
NGPMP Credit	0	0	0	0	0	0	0	0
Adjusted Ending Balance in Thirty Day Filing	13,022,819	8,236,397	(1,996,705)	(5,669,067)	(8,630,604)	(8,868,611)	(8,632,342)	(6,580,155)

	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11
Summary GCR								
Original Ending Balance in Thirty Day Filing	3,071,295	8,030,916	14,468,029	23,510,929	23,626,562	16,499,877	7,051,410	(6,140,948)
Cumulative Prior Period Adjustments	(6,456,481)	(7,296,409)	(6,992,253)	(6,729,157)	(6,308,991)	(6,769,350)	(6,778,524)	(6,793,435)
Firm Gas Costs	(839,568)	295,139	214,388	333,921	(503,999)	68,055	(41,353)	(10,636)
Inventory Finance	10,441	7,054	44,549	42,969	19,322	646	6,672	763
Working Capital	(6,244)	2,196	1,457	2,269	(3,424)	462	(281)	(72)
Firm Gas Collections	2,607	7,531	9,850	48,040	35,081	(71,749)	27,358	(46,340)
Interest Applied	(7,164)	(7,762)	(7,148)	(7,023)	(7,339)	(6,588)	(7,307)	(7,537)
Gas Procurement Incentive/(penalty)	0	0	0	0	0	0	0	0
NGPMP Credit	0	0	0	0	0	0	0	(230)
Adjusted Ending Balance in Thirty Day Filing	(4,225,114)	1,038,663	7,738,872	17,201,938	16,857,213	9,721,353	257,976	(12,998,434)

	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Total
Summary GCR								
Original Ending Balance in Thirty Day Filing	(10,323,563)	(10,595,498)	(10,937,333)	(8,249,719)	(6,827,031)	(899,439)	1,966,228	0
Cumulative Prior Period Adjustments	(6,857,487)	(6,210,628)	(6,026,660)	(5,825,212)	(5,335,565)	(5,201,137)	(6,525,360)	(316,840)
Firm Gas Costs	653,734	198,777	192,872	459,283	95,630	(1,353,052)	973,502	(5,507,696)
Inventory Finance	17,985	24,722	32,742	38,348	39,593	40,466	41,071	438,081
Working Capital	4,442	1,351	1,310	3,120	650	(9,193)	7,137	(21,260)
Firm Gas Collections	(22,264)	(34,385)	(19,192)	(5,076)	4,067	4,335	26,327	(193,165)
Interest Applied	(7,039)	(6,386)	(6,394)	(6,027)	(5,513)	(6,779)	(6,281)	(466,826)
Gas Procurement Incentive/(penalty)	0	0	0	0	0	0	0	0
NGPMP Credit	0	0	0	0	0	0	0	583,103
Adjusted Ending Balance in Thirty Day Filing	(16,534,192)	(16,622,048)	(16,762,546)	(13,585,284)	(12,028,168)	(7,424,799)	(3,517,375)	(5,483,604)

Appendix III

Reconciliation of Adjusted GL and GCR Gas Cost Recovery Deferral Balances @ November 2011

	FY 2012 @ Nov
Actual Unadjusted General Ledger- Account # 242333 @ 11/30/11	1,341,307
Actual Unadjusted General Ledger- Account # 242333 @ 11/1/11	(647,609)
Current Monthly Activity	**1,988,916**
Change in Unbilled Gas Costs	2,396,510
GET Tax	(59,310)
Beginning Month Balance @11/1/11	6,736,467
Immaterial Variance	9
Unadjusted GL Deferral Balance @11/30/11	**11,062,592**
Cumulative Adjustments	(12,650,318)
Revised GL Deferral Balance @11/3011	**(1,587,726)**
NGPMP Timing Difference	(1,930,430)
Immaterial Variance	781
Revised GCR Deferral Account to RIPUC @11/30/11	**(3,517,375)**

A: As accounting performs a true up to actual NGPMP at fiscal yearend (March) a difference as of November 2011 would be expected