

September 22, 2010

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: Docket No. 4196 - Distribution Adjustment Charge Filing – 2010
Updated Supplemental Testimony and Attachments of John F. Nestor, III**

Dear Ms Massaro:

Enclosed please find ten copies updating the supplemental testimony and attachments of John F. Nestor, III that were filed on September 2, 2010. This filing provides updated information and associated supporting schedules that have been updated to reflect the actual August data as well as amended calculations consistent with the updated supplemental testimony of Mr. Nestor.

The overall impact of these updates is a DAC rate of (\$0.0099) per therm. This results in a DAC bill impact for the average residential heating customer of an annual increase \$19.83 or 1.3 percent.

Thank you for your attention to this filing. If you have any questions, please do not hesitate to contact me at (401) 784-7667.

Sincerely,



Thomas R. Teehan

Enclosures

cc: Leo Wold, Esq.
Steve Scialabba

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

NATIONAL GRID

DOCKET No. 4196

UPDATED SUPPLEMENTAL DIRECT TESTIMONY

OF

JOHN F. NESTOR, III

September 22, 2010

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I. INTRODUCTION

1 **Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

2 A. My name is John F. Nestor, III. My business address is Reservoir Woods, 40 Sylvan
3 Road, Waltham, Massachusetts 02451-1120.

4 **Q. HAVE YOU PREVIOUSLY SUBMITTED TESTIMONY IN THIS DOCKET?**

5 A. Yes. I previously submitted pre-filed Direct Testimony in this docket on August 2,
6 2010 and Supplemental Direct Testimony on September 2, 2010.

7 **Q. WHAT IS THE PURPOSE OF YOUR UPDATED SUPPLEMENTAL**
8 **TESTIMONY?**

9 A. The purpose of this supplemental testimony is to provide an explanation describing
10 the information provided in the updated Distribution Adjustment Charge (“DAC”) being filed today. Specifically, this testimony will: (1) describe modifications to the
11 Pension & PBOP calculations and factors; (2) describe modifications to the
12 calculation of the Accelerated Replacement Program (“ARP”) factor; (3) update the
13 Reconciliation factor to account for actual August data; (4) provide a modification to
14 the forecasted throughput; (5) provide a calculation of the updated proposed DAC
15 rate, and (6) provide an updated impact of this new proposed DAC rate on customer
16 bills.
17

1

2 **Q. ARE YOU SPONSORING ANY ATTACHMENTS TO YOUR TESTIMONY?**

3 A. Yes. I am sponsoring the following updated Attachments:

4	Attachment NG-JFN-1US	Summary of Distribution Adjustment Charges
5	Attachment NG-JFN-2US	System Pressure
6	Attachment NG-JFN-3US	AGT Rebate Account Balance
7	Attachment NG-JFN-4US	Environmental Response Cost
8	Attachment NG-JFN-5US	Pension and Post-Retirement Benefits
9	Attachment NG-JFN-6US	Capital/ARP Tracker
10	Attachment NG-JFN-7US	On-System Margin Credits
11	Attachment NG-JFN-8US	Weather Normalization
12	Attachment NG-JFN-9US	DAC Reconciliation Factor
13	Attachment NG-JFN-10US	Customer Bill Impacts

II. UPDATED DAC COMPONENTS

14 **Q. PLEASE DESCRIBE THE MODIFICATIONS TO THE PENSIONS & PBOP**
15 **CALCULATIONS AND FACTOR.**

16 A. During the preparation of responses to Division data requests, it was discovered that
17 current year Pension and PBOB expenses had been incorrectly calculated. As a
18 result, the Pension and PBOP factor in the September 1, 2010 DAC filing overstated
19 the amount of these expenses to be recovered in the DAC. Attachment NG-JFN-5US
20 adjusts these current year expenses. As a result, the Pension and PBOP factor for the
21 DAC has been reduced from \$0.0102 per therm to \$0.0078 per therm.

22

1 **Q. PLEASE DESCRIBE THE MODIFICATIONS TO THE ARP FACTOR.**

2 A. As noted in my August 2, 2010, the calculation of the ARP factor or the 2010 DAC is
3 based upon the time period October 1, 2009 to March 31, 2010, with a carrying factor
4 for the period July 1, 2010 to October 31, 2010. However, the initial calculation of
5 the ARP factor incorrectly included information with respect to depreciation and
6 deferred tax reserves. Attachment NG-JFN-6S modifies this calculation to reflect the
7 appropriate adjustments. Nevertheless, even with the modified calculation, the ARP
8 factor remains at \$0.0009 per therm.

9 **Q. PLEASE IDENTIFY WHAT WAS UPDATED IN THE RECONCILIATION**
10 **ADJUSTMENT FACTOR.**

11 A. The DAC Reconciliation Factor has been updated to reflect the actual results for
12 August 2010. As shown on Attachment NG-JFN-9US, the overall reconciliation
13 factor increased from \$0.0007 per therm to \$0.008 per therm.

14 **Q. PLEASE EXPLAIN THE MODIFICATION TO THE FORECASTED**
15 **THROUGHPUT.**

16 A. During the updating of the information for this filing, it was discovered that the
17 forecasted throughput of 33,461,312 dths used in the September 1, 2010 DAC filing
18 inadvertently included a double counting of the 1,377,741 dths forecasted for “dual-
19 fuel” customers. As a result, this filing removes these decatherms from the projected
20 forecasted throughput. Accordingly, the corrected projected throughput utilized in
21 this filing is 32,083,572 dths.

1 **Q. WHAT IS NOW THE PROPOSED DAC RATE?**

2 A. As shown on Attachment NG-JFN-10US the impact of all of the adjustments
3 discussed above is to reduce the overall DAC rate from \$0.0123 per therm to \$0.0099
4 per therm, which is the rate the Company is now proposing for effect November 1,
5 2010.

III. BILL IMPACTS

6 **Q. WHAT IS THE IMPACT OF THE PROPOSED DAC RATE ON**
7 **CUSTOMERS?**

8 A. With the changes referenced above, the overall impact of the proposed DAC rate on
9 the annual bill of an average residential heating customer utilizing 922 therms is now
10 a reduction from the September 1, 2010 DAC filing of \$22.03 to \$19.83 or 1.3
11 percent (%). This is a reduction of \$2.20 from the annual increase proposed in the
12 September 1, 2010 filing. A summary of average customer annual bill impacts at
13 various levels of consumption and for the various rate classes and bill impact
14 calculations are shown on Attachment NG-JFN-10US.

15 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

16 A. Yes.

Updated Summary of Distribution Adjustment Charge
(\$ Per Therm)

Line No.	Description	reference	Factor
1	System Pressure		\$0.0035
2	Advanced Gas Technology Program (AGT)		\$0.0000
3	Low Income Assistance Programs (LIAP)		\$0.0000
4	Environmental Response Cost (ERC)		(\$0.0013)
5	Pension and Post-Retirement Benefits (PBOP)		\$0.0078
6	Capital Tracker (CAPX)/Accelerate Replacement Program (ARP)		(\$0.0054)
7	On-System Margin Credits (MC)		(\$0.0018)
8	Service Quality Performance (SQI)		\$0.0000
9	Weather Normalization (WN)		\$0.0077
10	Earnings Sharing Mechanism (ESM)		\$0.0000
11	Reconciliation Factor (R)		(\$0.0008)
12	Subtotal	sum ([1]:[11])	\$0.0097
13	Uncollectible Percentage	Dkt 3943	2.46%
14	DAC adjusted for uncollectible	[12] / (1 - [13])	\$0.0099 per therm

Calculation of System Pressure Factor

	LNG Commodity Related Costs			Total
	Withdrawal Commodity	Inventory Costs	Demand from GCR	
Nov-10	\$126,411	\$51,481	\$327,990	\$505,883
Dec-10	\$688,360	\$45,651	\$327,990	\$1,062,001
Jan-11	\$130,829	\$44,543	\$327,990	\$503,362
Feb-11	\$118,081	\$43,543	\$327,990	\$489,614
Mar-11	\$130,829	\$42,435	\$327,990	\$501,254
Apr-11	\$126,132	\$46,003	\$327,990	\$500,125
May-11	\$129,483	\$49,709	\$327,990	\$507,182
Jun-11	\$123,770	\$50,390	\$327,990	\$502,150
Jul-11	\$128,056	\$50,328	\$327,990	\$506,374
Aug-11	\$127,897	\$50,274	\$327,990	\$506,161
Sep-11	\$123,174	\$50,226	\$327,990	\$501,390
Oct-11	\$127,640	\$50,192	\$327,990	\$505,821
Total	\$2,080,662	\$574,776	\$3,935,880	\$6,591,317
System Balancing Factor (Dkt 3943)	0.168	0.168	0.168	
GCR Costs allocated to DAC	\$349,551	\$96,562	\$661,228	\$1,107,341
Firm Thru-put				32,083,572 dths
System Pressure Factor				\$0.0345 per dth
System Pressure Factor				\$0.0035 per therm

Advanced Gas Technology (AGT)* Rebate Account Balance

AGT Rebate Account Activity

Account	Jun-09 30	Total	Jul-09 31	Aug-09 31	Sep-09 30	Oct-09 31	Nov-09 30	Dec-09 31	Jan-10 32	Feb-10 33	Mar-10 34	Apr-10 35	May-10 36	Jun-10 37
Beginning Balance	\$714,279		\$715,013	\$715,772	\$716,532	\$717,268	\$718,029	\$739,339	\$770,504	\$827,504	\$876,740	\$918,234	\$944,888	\$962,477
Rebate Disbursements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Disbursements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total Disbursements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DAC-AGT Revenue Collections	\$0	\$0	\$0	\$0	\$0	\$0	\$20,561	\$30,364	\$56,125	\$48,274	\$40,449	\$25,538	\$16,414	\$11,898
Other Revenue Adjustments	\$0	(\$414)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total Collections	\$0	(\$414)	\$0	\$0	\$0	\$0	\$20,561	\$30,364	\$56,125	\$48,274	\$40,449	\$25,538	\$16,414	\$11,898
Preliminary Ending Balance	\$714,279		\$715,013	\$715,772	\$716,532	\$717,268	\$738,590	\$769,703	\$826,629	\$875,778	\$917,189	\$943,772	\$961,302	\$974,375
Month's Average Balance	\$714,279		\$715,013	\$715,772	\$716,532	\$717,268	\$728,310	\$754,521	\$798,566	\$851,641	\$896,965	\$931,003	\$953,095	\$968,426
Bk America Rate less 200 Basis Points	1.250%		1.250%	1.250%	1.250%	1.250%	1.250%	1.250%	1.250%	1.250%	1.250%	1.250%	1.250%	1.250%
Interest Applied	\$734	\$14,101	\$759	\$760	\$736	\$761	\$748	\$801	\$875	\$962	\$1,044	\$1,116	\$1,175	\$1,227
Ending Balance	\$715,013		\$715,772	\$716,532	\$717,268	\$718,029	\$739,339	\$770,504	\$827,504	\$876,740	\$918,234	\$944,888	\$962,477	\$975,602

Environmental Response Cost (ERC) Factor

Line No.	Description	reference	Amount
1	Amortization of Pre-FY2003 expenses - year 9 of 10	page 2	\$1,251,025
2	Amortization of FY2003 expenses - year 8 of 10	page 2	(\$601,267)
3	Amortization of FY2004 expenses - year 7 of 10	page 2	(\$47,296)
4	Amortization of FY2005 expenses - year 6 of 10	page 2	\$13,671
5	Amortization of FY2006 expenses - year 5 of 10	page 2	\$43,602
6	Amortization of FY2007 expenses - year 4 of 10	page 2	(\$75,829)
7	Amortization of FY2008 expenses - year 3 of 10	page 2	(\$4,575)
8	Amortization of FY2009 expenses - year 2 of 10	page 2	\$96,575
9	Amortization of FY2010 expenses - year 1 of 10	page 2 and 3	\$208,826
10	Subtotal	sum ([1]:[9])	\$884,732
11	Base Rate Embedded ERC Funding	Dkt 3401	\$1,310,000
12	Net Requirement	[9] - [10]	(\$425,268)
13	Firm Thru-put		32,083,572 dths
14	Environmental Response Cost Factor per dth	[11] / [12]	(\$0.0133) per dth
15	Environmental Response Cost Factor per therm	[13] / 10	(\$0.0013) per therm

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019
ENVIRONMENTAL AMORTIZATION																		
June 30, 2002																		
NET ERC costs net of insurance	\$12,510,252																	
Amortization Period (years)	10																	
		\$1,251,025	\$1,251,025	\$1,251,025	\$1,251,025	\$1,251,025	\$1,251,025	\$1,251,025	\$1,251,025	\$1,251,025	\$1,251,027	\$0	\$0					
FY 2003																		
NET ERC costs net of insurance	(\$6,012,673)																	
Amortization Period (years)	10																	
			(\$601,267)	(\$601,267)	(\$601,267)	(\$601,267)	(\$601,267)	(\$601,267)	(\$601,267)	(\$601,267)	(\$601,267)	(\$601,270)	\$0					
FY 2004																		
NET ERC costs net of insurance	(\$472,960)																	
Amortization Period (years)	10																	
				(\$47,296)	(\$47,296)	(\$47,296)	(\$47,296)	(\$47,296)	(\$47,296)	(\$47,296)	(\$47,296)	(\$47,296)	(\$47,296)	(\$47,296)				
FY 2005																		
NET ERC costs net of insurance	\$136,707																	
Amortization Period (years)	10																	
					\$13,671	\$13,671	\$13,671	\$13,671	\$13,671	\$13,671	\$13,671	\$13,671	\$13,671	\$13,668	\$0	\$0	\$0	
FY 2006																		
NET ERC costs net of insurance	\$436,020																	
Amortization Period (years)	10																	
						\$43,602	\$43,602	\$43,602	\$43,602	\$43,602	\$43,602	\$43,602	\$43,602	\$43,602	\$43,602	\$0	\$0	
FY 2007																		
NET ERC costs net of insurance	(\$758,291)																	
Amortization Period (years)	10																	
							(\$75,829)	(\$75,829)	(\$75,829)	(\$75,829)	(\$75,829)	(\$75,829)	(\$75,829)	(\$75,829)	(\$75,829)	(\$75,830)	\$0	
FY 2008 & adjustment for FY2007																		
NET ERC costs net of insurance	(\$45,755)																	
Amortization Period (years)	10																	
								(\$4,575)	(\$4,575)	(\$4,575)	(\$4,575)	(\$4,575)	(\$4,575)	(\$4,575)	(\$4,575)	(\$4,575)	(\$4,580)	
FY 2009																		
NET ERC costs net of insurance	\$965,754																	
Amortization Period (years)	10																	
									\$96,575	\$96,575	\$96,575	\$96,575	\$96,575	\$96,575	\$96,575	\$96,575	\$96,575	\$96,575
FY 2010																		
NET ERC costs net of insurance	\$2,088,264																	
Amortization Period (years)	10																	
Amortization Expense sub-total	\$0	\$1,251,025	\$649,758	\$602,462	\$616,133	\$659,735	\$583,906	\$579,331	\$675,906	\$884,732	\$884,734	(\$366,296)	\$234,974	\$282,267	\$268,599	\$224,996	\$300,821	\$96,575
ENVIRONMENTAL REMEDIATION COSTS																		
Beginning Balance	\$12,510,252	\$12,510,252	\$6,497,579	\$6,024,619	\$6,161,326	\$6,597,346	\$5,839,055	\$5,793,300	\$6,759,054	\$8,847,318	\$8,847,318	\$8,847,318	\$8,847,318	\$8,847,318	\$8,847,318	\$8,847,318	\$8,847,318	\$8,847,318
Environmental Expenditures, net of Insurance		(\$6,012,673)	(\$472,960)	\$136,707	\$436,020	(\$758,291)	(\$45,755)	\$965,754	\$2,088,264	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Ending Balance	\$12,510,252	\$6,497,579	\$6,024,619	\$6,161,326	\$6,597,346	\$5,839,055	\$5,793,300	\$6,759,054	\$8,847,318	\$8,847,318	\$8,847,318	\$8,847,318	\$8,847,318	\$8,847,318	\$8,847,318	\$8,847,318	\$8,847,318	\$8,847,318
ACCUMULATED ENVIRONMENTAL REMEDIATION																		
Beginning Balance	\$0	\$0	\$1,251,025	\$1,900,783	\$2,503,245	\$3,119,378	\$3,779,113	\$4,363,019	\$4,942,350	\$5,618,256	\$6,502,988	\$7,387,722	\$7,021,426	\$7,256,400	\$7,538,667	\$7,807,266	\$8,032,262	\$8,333,083
Amortization Expense (1)	\$0	\$1,251,025	\$649,758	\$602,462	\$616,133	\$659,735	\$583,906	\$579,331	\$675,906	\$884,732	\$884,734	(\$366,296)	\$234,974	\$282,267	\$268,599	\$224,996	\$300,821	\$96,575
Ending Balance	\$0	\$1,251,025	\$1,900,783	\$2,503,245	\$3,119,378	\$3,779,113	\$4,363,019	\$4,942,350	\$5,618,256	\$6,502,988	\$7,387,722	\$7,021,426	\$7,256,400	\$7,538,667	\$7,807,266	\$8,032,262	\$8,333,083	\$8,429,658
NET ENVIRONMENTAL REMEDIATION COSTS																		
	\$12,510,252	\$5,246,554	\$4,123,836	\$3,658,081	\$3,477,968	\$2,059,942	\$1,430,281	\$1,816,704	\$3,229,062	\$2,344,330	\$1,459,596	\$1,825,892	\$1,590,918	\$1,308,651	\$1,040,052	\$815,056	\$514,235	\$417,660

(1) Amortization Expense is shown on a June 30 basis for this exhibit, actual booking of amortization expense is on the DAC year (November through October)

Environmental Response Cost (ERC)
FY 2009

		Bal @ 06/30/2009	2010 Activity	Bal @ 06/30/2010
I. Environmental Expenses				
907 & 908	Allens Avenue	\$18,770,744	\$17,736	\$18,788,480
306	Insur Pol, no Pollution Excl			
307	PCB Reg Pipe Abandon.	\$323,468	\$106,777	\$430,245
309	Manchester Street			
317	Plympton			
379	Petroleum Site	\$517,118	\$260,506	\$777,624
700	18 & 21 Holders COR	\$344,970	\$2,395,179	\$2,740,149
161	Canal Street, Westerly	\$29,133	\$0	\$29,133
963	Narr. Electric, South St.			
170	IAG Insurance Investment			
170	General Enviro Issues			
178	Site Inv Connell Hwy Newp	\$44,092	\$0	\$44,092
144	Westerly Soil Investigation	\$82,184	\$0	\$82,184
171	Contaminated Regulators	\$2,439,526	\$201,252	\$2,640,778
781	Mendon Road	\$121,355	\$0	\$121,355
782	Tidewater	\$415,041	\$116,434	\$531,475
783	Hamlet	\$105,399	\$0	\$105,399
784	Environmental Study			
785	Gooding Ave			
786	Plympton			
787	Site Inv 19 Brown St, Warren RI			
--	Thames & Wellington	\$1,648,224	\$839,284	\$2,487,508
--	Misc MGP (NEG)	\$32,711	\$45,921	\$78,632
	Sub-Total	\$24,873,965	\$3,983,088	\$28,857,053
II. Insurance Recovery/Settlement				
910	Environ Insur Settlement		\$1,894,824	
III. Net FY2008 Environmental Response Cost				
			\$2,088,264	

PENSION AND PBOP

**National Grid - RI Gas
Pension and PBOP Reconciliation Factor
Regulatory Reconciliation 2010**

1	Pension Reconciliation	\$1,918,076
2	PBOP Reconciliation	\$572,555
3	Total	\$2,490,632
4	Firm Thru-put	32,083,572 dths
5	PBOP Factor per dth	\$0.0776 per dth
6	PBOP Factor per therm	\$0.0078 per therm

**National Grid - RI Gas
Pension Costs
Regulatory Reconciliation 2010**

Line No.		Nov 2008 - June 2009 (a)	July 2009 - June 2010 (b)
1	<u>Rate Allowance:</u>		
2	National Grid - RI Gas Pension Costs Allowance	\$3,184,985	\$4,777,478
3	National Grid - Service Company Allocated Pension Costs Allowance	183,017	274,525
4	Total Pension Costs	<u>\$3,368,002</u>	<u>\$5,052,002</u>
5			
6	<u>Expense Reconciliation:</u>		
7	Current Year actual Pension Expense Including Service Company-Allocated Expense	\$3,739,574	\$6,970,079
8			
9	Rate Allowance	\$3,368,002	\$5,052,002
10			
11	Current Year Regulatory Expense Reconciliation	\$371,572	\$1,918,076
12			

Line Notes:

2(b) Docket No. 3943, Attachment NG-MDL-3 page 1 of 2 line 2

3(b) Docket No. 3943, Attachment NG-MDL-3 page 1 of 2 line 3

4 Line 2 + Line 3.

7 Pension expense per books

9(b) Docket No. 3943, Attachment NG-MDL-3 line 4

11 Line 9 - Line 7.

**National Grid - RI Gas
Post-Retirement Benefits Other Than Pension (PBOP)
Regulatory Reconciliation 2010**

Line No.		Nov 2008 - <u>June 2009</u>	July 2009 - <u>June 2010</u> (b)
1	<u>Rate Allowance</u>		
2	National Grid - RI Gas PBOP Costs Allowance	\$2,724,255	\$4,086,382
3	National Grid - Service Company Allocated PBOP Costs Allowance	320,994	481,491
4	Total PBOP Costs	<u>\$3,045,249</u>	<u>\$4,567,873</u>
5			
6	<u>Expense Reconciliation</u>		
7	Current Year actual PBOP Expense Including Service Company-Allocated Expense	\$3,756,542	\$5,140,428
8			
9	Rate Allowance	\$3,045,249	\$4,567,873
10			
11	Current Year Regulatory Expense Reconciliation	\$711,293	\$572,555

Line Notes:

- 2(b) Docket No. 3943, Attachment NG-MDL-3 page 1 of 2 line 2
- 3(b) Docket No. 3943, Attachment NG-MDL-3 page 1 of 2 line 3
- 4 Line 2 + Line 3.
- 7 PBOP expense per books
- 9(b) Docket No. 3943, Attachment NG-MDL-3 line 4
- 11 Line 9 - Line 7.

CAPITAL TRACKER and ARP FACTORS

National Grid - RI Gas Capital Tracker-Revenue Requirement and Accelerated Replacemnt Program

☐ Annual CapX Reconciliation		☐ Reference	
1	Revenue Requirement	page 2, line 22	(\$2,013,339)
2	Firm Thru-put		32,083,572 dth
3	CapX Factor per dth	L1/L2	(\$0.0628) per dth
4	CapX Factor per therm	L3/10	(\$0.0063) therm
☐ Accelerated Replacement Program Factor		☐ Reference	
5	ARP Tracker, including One-time Adj.	page 3, line 9	\$0.0009 therm
6	Capital Tracker Factor	L4+L5	(\$0.0054) therm

SUMMARY

**National Grid - RI Gas
Reconciliation of Capital Spending
Calculation of Appropriate Adjustment
For the Period Ended September 30, 2009***

Line No.		5 Quarter Average			
1	<u>Deferred Tax Calculation:</u>				
2	Actual Average Gross Plant in Service	569,764,089			
3	Forecasted Average Gross Plant in Service	589,768,959			
4	Decremental Amount	<u>\$ (20,004,870)</u>			
5					
6	Composite Book Depreciation Rate	3.38%			
7					
8	Book Depreciation	(676,165)			
9					
10					
11	<u>Rate Base Calculation</u>				
12	Actual Average Balance of Net Plant	\$305,033,837			
13	Forecasted Average Balance of Net Plant	314,249,372			
14		<u>\$ (9,215,535)</u>			
15					
16	<u>Revenue Requirement Calculation:</u>				
17	Rate Base for the 12 months ending 9/30/09	(9,215,535)			
18	Pre-Tax ROR	11.41%			
19	Return and Taxes	<u>(1,051,493)</u>			
20	Book Depreciation	(676,165)			
21	Property Taxes	3.10% (285,682)			
22	Annual Revenue Requirement	<u><u>(\$2,013,339)</u></u>			
23					
24					
25	<u>Imputed Capital Structure:</u>				
26		<u>Ratio</u>	<u>Rate</u>	Weighted <u>Rate</u>	Pre-tax <u>Return</u>
27	Long Term Debt	40.63%	7.99%	3.25%	3.25%
28	Short Term Debt	11.66%	3.91%	0.45%	0.45%
29	Common Equity	47.71%	10.50%	5.01%	7.71%
30		<u>100.00%</u>		<u>8.71%</u>	<u>11.41%</u>

* DAC Attachment JFN-6S from Docket No. 4077

ARP FACTOR

National Grid - RI Gas Accelerated Infrastructure Replacement Program Computation of Factor

Line No.			<u>October 1, 2009</u> <u>Through</u> <u>March 31, 2010</u>
	☐ Annual ARP Reconciliation	☐ Reference	
1	Revenue Requirement	page 4, line 40	\$279,498
2	Firm Thru-put		32,083,572 dth
3	ARP Factor per dth	L1/L2	\$0.0087 per dth
4	ARP Factor per therm	L3/10	\$0.0009 therm
	ARP Carrying Factor	Reference	<u>July 1, 2010</u> <u>Through</u> <u>October 31, 2010</u>
5	Revenue Requirement	page 5, line 3	\$8,115
6	Firm Thru-put		32,083,572 dth
7	ARP Factor per dth	L5/L6	\$0.0003 per dth
8	ARP Factor per therm	L7/10	\$0.0000 therm
9	Combined ARP Factor		\$0.0009 therm

**National Grid - RI Gas
Accelerated Infrastructure Replacement Program
Computation of Revenue Requirement**

Line No.		October 1,2009 Through March 31, 2010
1	<u>Deferred Tax Calculation:</u>	
2	ARP Progam Targeted Spend	\$9,197,025
3	Base Spending Level	6,650,000
4	Incremental Amount	2,547,025
5	Cumulative ARP Incremental Spend	\$2,547,025
6		
7	Annual Retirements	\$755,706
8	Cumulative Retirements	\$755,706
9		
10	Book Depreciation Rate	1/ 1.88%
11	Capital Repairs Tax Deduction	2/ 100.00%
12		
13	Vintage Year Tax Depreciation:	2,547,025
14		
15	Annual Tax Depreciation	2,547,025
16	Cumulative Tax Depreciation	2,547,025
17		
18	Book Depreciation	8,398
19	Cumulative Book Depreciation	8,398
20		
21	Cumulative Book / Tax Timer	2,538,627
22	Effective Tax Rate	35.00%
23	Deferred Tax Reserve	\$888,519
24		
25	<u>Rate Base Calculation:</u>	
26	Cumulative ARP Incremental Spend	\$2,547,025
27	Accum Depreciation	(8,398)
28	Deferred Tax Reserve	(888,519)
29	Year End Rate Base	\$1,650,108
30		
31	<u>Revenue Requirement Calculation:</u>	
32	Year End Rate Base	\$1,650,108
33	Pre-Tax ROR	3/ 11.41%
34	Return and Taxes	188,277
35	Book Depreciation	8,398
36	Property Taxes	4/ 3.25% 82,823
37	Annual Revenue Requirement	\$279,498
38		
39	<u>Annual Rate Adjustment:</u>	<u>Year 1</u>
40	Incremental Annual Rate Adjustment	\$279,498

1/ Composite mains and services depr.rate per Attachment NG-KAK-1, Page 18 (Original submission Volume 3 - Page 42)

	Plant	Depr. Accrual	Rate
Mains - Steel and other	103,509,822	1,697,561	
Mains - Plastic	99,167,915	1,973,442	
Mains - Cast Iron	8,280,995	131,668	
Services - All sizes	146,392,432	2,898,570	
	357,351,164	6,701,241	1.88%

2/ Assumes 100% of capital spending qualifies for 100% capital repairs depreciatoin deduction

3/ See NG-MDL-1, page 32 as amended for revised short term debt rate of 3.91%, Attachment NG-MDL Rebuttal-4 Page 2

4/ Property Tax Calculation:

	CY2008	CY2009	Average
Plant in Service	565,561,284	591,484,436	578,522,860
Accumulated Depreciation	(282,846,425)	(295,189,100)	(289,017,763)
Net Plant in service	282,714,860	296,295,336	289,505,098
Property Tax Expense CY 2009			9,413,974
Property Tax Rate			3.25%

Imputed Capital Structure: 3/

	Ratio	Rate	Weighted Rate	Taxes	Pre-tax Return
Long Term Debt	40.63%	7.99%	3.25%		3.25%
Short Term Debt	11.66%	3.91%	0.45%		0.45%
Common Equity	47.71%	10.50%	5.01%	2.70%	7.71%
	100.00%		8.71%	2.70%	11.41%

Assumes 100% of capital spending qualifies for 100% capital repairs depreciation deduction

The revenue requirement of \$279,498 is based on an assumption that 100 percent of the ARP spending

ARP CARRYING CHARGES

Attachment NG-JFN-6US

Docket No. 4196

September 22, 2010

Page 5 of 5

National Grid - RI Gas Accelerated Infrastructure Replacement Program Computation of Carrying Cost Calculations

<u>Line</u> <u>No.</u>		<u>July 1, 2010</u>
		<u>Through</u> <u>October 31, 2010</u>
1	Incremental Revenue Requirement	\$279,498
2	Weighted Average Cost of Capital	2.90%
3	Net Carrying Charges	\$8,115

Notes

2/ After-tax weighted average cost of capital adjusted for the 4 months delay (8.71% x 4/12)

National Grid
Rhode Island - Gas

ON-SYSTEM MARGIN
ON-SYSTEM MARGIN FACTOR

1		Margin Total \$592,566
2	Firm Thru-put	32,083,572 dth
3	Margin Factor	(\$0.0185) per dth
4	Margin Factor	(\$0.0018) per therm

MARGIN THRESHOLD CALCULATION

	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Total July 09-Jun 10
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual
Dual-fuel usage (dth)													
sub-total	272,144	330,627	263,566	350,909	385,221	383,381	376,893	372,549	405,776	319,757	316,953	293,292	4,071,069
Dual-fuel Revenue													
sub-total	370,394	438,614	346,367	531,581	787,072	709,685	589,555	629,994	779,338	549,791	461,185	363,446	6,557,023
less GET *	313,327	380,439	361,369	466,449	719,254	647,087	563,083	569,300	709,037	494,137	410,043	338,099	5,971,624
Total Gas Costs	112,826	134,463	151,067	197,788	383,049	298,922	233,325	240,730	364,575	192,440	149,166	104,708	2,563,058
Dual-fuel Margin	200,501	245,977	210,301	268,662	336,204	348,165	329,758	328,569	344,462	301,697	260,878	233,391	3,408,566
Threshold													\$2,816,000
Margin in excess of Threshold													<u>\$592,566</u>

* excludes taxes, GET, EES, and other charges such as interests.

**MARGIN
(Firm)**

	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Total July 09-Jun 10
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual
Firm usage (dth)													
sub-total	102,019	107,976	90,515	97,697	112,861	148,593	164,337	147,043	141,865	105,329	95,652	99,054	1,412,942
Firm Revenue													
sub-total	\$119,539	\$187,559	\$104,865	\$120,922	\$236,672	\$249,420	\$289,194	\$279,965	\$262,055	\$228,405	\$200,006	\$150,292	2,428,893
less GET *	\$91,761	\$153,424	\$151,016	\$104,853	\$224,510	\$235,041	\$303,753	\$264,722	\$247,975	\$214,648	\$186,402	\$153,461	2,331,566
Total Gas Costs	\$2,572	\$25,995	\$58,086	\$10,269	\$88,703	\$64,348	\$133,044	\$105,038	\$94,597	\$72,786	\$62,134	\$30,269	747,841
Firm Margin	\$89,189	\$127,428	\$92,930	\$94,584	\$135,807	\$170,693	\$170,709	\$159,684	\$153,379	\$141,863	\$124,268	\$123,192	1,583,725

National Grid
Rhode Island - Gas

FIRM CUSTOMER DETAIL

assigned	Banner Bill Date mo/yr	Firm/ Nonfirm	Sales or Trans	Demand Charge	cust. Charge	volume (therms)	commodity charge	commodity y rate (per therm)	distrib charge	distrib rate	taxes	GET	Energy Efficiency Surcharge	other charges	DAC	total revenue	Total Margin	Comments
1	Jul-09	F	Trans				N/A									\$0	\$0	cancel
1	Aug-09	F	Trans				N/A									\$0	\$0	cancel
2	Jul-09	F	Trans	1,683.24	300.00	52,331.60	N/A		1,402.49	0.2680	288.90	123.82	784.97		(167.46)	\$4,416	\$3,386	
2	Aug-09	F	Trans	1,683.24	300.00	43,288.25	N/A		1,160.13	0.0268	263.70	113.02	649.32		(138.52)	\$4,031	\$3,143	
2	Sep-09	F	Trans	1,683.24	300.00	17,063.64	N/A		457.31	0.0268	190.65	81.71	255.95		(54.60)	\$2,914	\$2,441	
2	Oct-09	F	Trans	1,683.24	300.00	12,037.68	N/A		322.61	0.0268	176.65	75.71	180.57		(38.52)	\$2,700	\$2,306	
2	Nov-09	F	Trans	2,719.08	300.00	14,943.00	N/A		400.47	0.0268	250.44	107.34	224.15		(173.34)	\$3,828	\$3,420	
2	Dec-09	F	Trans	2,719.08	300.00	45,982.44	N/A		1,232.33	0.0268	318.09	136.32	689.74		(533.40)	\$4,862	\$4,251	
2	Jan-10	F	Trans	2,719.08	300.00	50,349.35	N/A		1,349.36	0.0268	327.60	140.41	755.24		(584.05)	\$5,008	\$4,368	
2	Feb-10	F	Trans	2,719.08	300.00	41,632.98	N/A		1,115.76	0.0268	308.61	132.26	624.49		(482.94)	\$4,717	\$4,135	
2	Mar-10	F	Trans	2,719.08	300.00	22,998.39	N/A		616.36	0.0268	268.00	114.86	344.98		(266.78)	\$4,097	\$3,635	
2	Apr-10	F	Trans	2,719.08	300.00	11,140.42	N/A		298.56	0.0268	242.15	103.78	167.11		(129.23)	\$3,701	\$3,318	
2	May-10	F	Trans	2,719.08	300.00	19,275.11	N/A		516.57	0.0268	259.88	111.38	289.13		(223.59)	\$3,972	\$3,536	
2	Jun-10	F	Trans	2,719.08	300.00	39,734.14	N/A		1,064.87	0.0268	304.47	130.48	596.01		(460.92)	\$4,654	\$4,084	
4	Jul-09	F	Trans	843.60	120.00	0.00	N/A		0.00	0.1638			0.00		0.00	\$964	\$964	
4	Aug-09	F	Trans	843.60	120.00	0.00	N/A		0.00	0.1638			0.00		0.00	\$964	\$964	
4	Sep-09	F	Trans	843.60	120.00	0.00	N/A		0.00	0.1638			0.00		0.00	\$964	\$964	
4	Oct-09	F	Trans	843.60	120.00	3,567.21	N/A		584.31	0.1638			53.51		(11.42)	\$1,590	\$1,548	
4	Nov-09	F	Trans	1,069.20	120.00	4,309.38	N/A		705.88	0.1638			64.64		(49.99)	\$1,910	\$1,895	
4	Dec-09	F	Trans	1,069.20	120.00	19,332.57	N/A		3,166.67	0.1638			289.99		(224.26)	\$4,422	\$4,356	
4	Jan-10	F	Trans	1,069.20	120.00	26,008.39	N/A		4,260.17	0.1638			390.13		(301.70)	\$5,538	\$5,449	
4	Feb-10	F	Trans	1,069.20	120.00	19,413.76	N/A		3,179.97	0.1638			291.21		(225.20)	\$4,435	\$4,369	
4	Mar-10	F	Trans	1,069.20	120.00	5,939.78	N/A		972.94	0.1638			89.10		(68.90)	\$2,182	\$2,162	
4	Apr-10	F	Trans	1,069.20	120.00	1,355.93	N/A		222.10	0.1638			20.34		(15.73)	\$1,416	\$1,411	
4	May-10	F	Trans	1,069.20	120.00	437.68	N/A		71.69	0.1638			6.57		(5.08)	\$1,262	\$1,261	
4	Jun-10	F	Trans	1,069.20	120.00	0.00	N/A		0.00	0.1638			0.00		0.00	\$1,189	\$1,189	
7	Jul-09	F	Trans	1,107.22	300.00	20,709.60	N/A		555.02	0.0268		3.41	310.64		(66.27)	\$2,210	\$1,962	
7	Aug-09	F	Trans	1,107.22	300.00	20,427.24	N/A		547.45	0.0268		3.39	306.41		(65.37)	\$2,199	\$1,955	
7	Aug-09	F	Trans			(20,709.60)	N/A		(555.02)	0.0268			(310.64)		66.27	(\$799)	(\$555)	adj. for Jul 09
7	Aug-09	F	Trans			21,354.11	N/A		572.29	0.0268		0.03	320.31		(68.33)	\$824	\$572	adj. for Jul 09
7	Sep-09	F	Trans	1,107.22	300.00	18,434.48	N/A		494.04	0.0268		3.27	276.52		(58.99)	\$2,122	\$1,901	
7	Oct-09	F	Trans	1,107.22	300.00	22,015.97	N/A		590.03	0.0268		3.48	330.24		(70.45)	\$2,261	\$1,997	
7	Nov-09	F	Trans	1,354.56	300.00	20,570.29	N/A		551.28	0.0268		3.51	308.55		(238.62)	\$2,279	\$2,206	
7	Dec-09	F	Trans	1,354.56	300.00	25,360.80	N/A		679.67	0.0268		3.74	380.41		(294.19)	\$2,424	\$2,334	
7	Jan-10	F	Trans	1,354.56	300.00	18,991.26	N/A		508.97	0.0268		3.44	284.87		(220.30)	\$2,232	\$2,164	
7	Feb-10	F	Trans	1,354.56	300.00	21,572.56	N/A		578.14	0.0268		3.55	323.59		(250.24)	\$2,310	\$2,233	
7	Mar-10	F	Trans	1,354.56	300.00	24,216.61	N/A		649.01	0.0268		3.68	363.25		(280.91)	\$2,390	\$2,304	
7	Apr-10	F	Trans	1,354.56	300.00	21,905.65	N/A		587.07	0.0268		3.58	328.58		(254.11)	\$2,320	\$2,242	
7	May-10	F	Trans	1,354.56	300.00	22,154.37	N/A		593.74	0.0268		3.58	332.32		(256.99)	\$2,327	\$2,248	
7	Jun-10	F	Trans	1,354.56	300.00	22,679.15	N/A		607.80	0.0268		3.61	340.19		(263.08)	\$2,343	\$2,262	
10	Jul-09	F	Trans	410.02	120.00	3,560.06	N/A		318.27	0.0894		1.37	53.40		(11.39)	\$892	\$848	
10	Aug-09	F	Trans	410.02	120.00	3,715.55	N/A		332.17	0.0894		1.40	55.73		(11.89)	\$907	\$862	
10	Sep-09	F	Trans	410.02	120.00	3,023.99	N/A		270.34	0.0894		1.30	45.36		(9.68)	\$837	\$800	
10	Oct-09	F	Trans	410.02	120.00	6,193.26	N/A		553.68	0.0894		1.79	92.90		(19.82)	\$1,159	\$1,084	
10	Nov-09	F	Trans	504.64	120.00	6,880.39	N/A		615.11	0.0894		1.96	103.21		(79.81)	\$1,265	\$1,240	
10	Dec-09	F	Trans	504.64	120.00	9,635.45	N/A		861.41	0.0894		2.35	144.53		(111.77)	\$1,521	\$1,486	
10	Jan-10	F	Trans	504.64	120.00	9,363.05	N/A		837.06	0.0894		2.31	140.45		(108.61)	\$1,496	\$1,462	

National Grid
Rhode Island - Gas

FIRM CUSTOMER DETAIL

assigned	Banner Bill Date mo/yr	Firm/ Nonfirm	Sales or Trans	Demand Charge	cust. Charge	volume (therms)	commodity charge	y rate (per therm)	distrib charge	distrib rate	taxes	GET	Energy Efficiency Surcharge	other charges	DAC	total revenue	Total Margin	Comments
10	Feb-10	F	Trans	504.64	120.00	8,782.20	N/A		785.13	0.0894		2.22	131.73		(101.87)	\$1,442	\$1,410	
10	Mar-10	F	Trans	504.64	120.00	6,873.21	N/A		614.46	0.0894		1.96	103.10		(79.73)	\$1,264	\$1,239	
10	Apr-10	F	Trans	504.64	120.00	3,525.00	N/A		315.14	0.0894		1.48	52.87		(40.89)	\$953	\$940	
10	May-10	F	Trans	504.64	120.00	4,066.16	N/A		363.51	0.0894		1.55	60.99		(47.17)	\$1,004	\$988	
10	Jun-10	F	Trans	504.64	120.00	3,695.12	N/A		330.34	0.0894		1.50	55.43		(42.86)	\$969	\$955	
12	Jul-09	F	Trans	5,795.06	300.00	59,650.12	N/A		1,598.62	0.0268		12.97	894.75		(190.88)	\$8,411	\$7,694	
12	Aug-09	F	Trans	5,795.06	300.00	63,911.93	N/A		1,712.84	0.0268		13.23	958.68		(204.52)	\$8,575	\$7,808	
12	Sep-09	F	Trans	5,795.06	300.00	76,221.69	N/A		2,042.74	0.0268		13.97	1,143.33		(243.91)	\$9,051	\$8,138	
12	Oct-09	F	Trans	5,795.06	300.00	66,599.37	N/A		1,784.86	0.0268		13.39	998.99		(213.12)	\$8,679	\$7,880	
12	Nov-09	F	Trans	4,960.08	300.00	55,769.01	N/A		1,494.61	0.0268		10.73	836.54		(646.92)	\$6,955	\$6,755	
12	Dec-09	F	Trans	4,960.08	300.00	59,311.50	N/A		1,589.55	0.0268		10.91	889.67		(688.01)	\$7,062	\$6,850	
12	Jan-10	F	Trans	4,960.08	300.00	75,365.77	N/A		2,019.80	0.0268		233.07	1,130.49		(874.24)	\$7,769	\$7,280	
12	Feb-10	F	Trans	4,960.08	300.00	76,837.87	N/A		2,059.25	0.0268		234.45	1,152.57		(891.32)	\$7,815	\$7,319	
12	Mar-10	F	Trans	4,960.08	300.00	77,237.75	N/A		2,069.97	0.0268		234.82	1,158.57		(895.96)	\$7,827	\$7,330	
12	Apr-10	F	Trans	4,960.08	300.00	22,782.54	N/A		610.57	0.0268		183.96	341.74		(264.28)	\$6,132	\$5,871	
12	May-10	F	Trans	4,960.08	300.00	66,152.48	N/A		1,772.89	0.0268		224.47	992.29		(767.37)	\$7,482	\$7,033	
12	Jun-10	F	Trans	4,960.08	300.00	82,019.48	N/A		2,198.12	0.0268		239.28	1,230.29	76.65	(951.43)	\$8,053	\$7,458	
13	Jul-09	F	Trans	805.20	120.00	0.00	N/A		0.00	0.1638		28.61	0.00	77.22	0.00	\$1,031	\$925	
13	Aug-09	F	Trans	805.20	120.00	0.00	N/A		0.00	0.1638		28.61	0.00	11.92	0.00	\$966	\$925	
13	Sep-09	F	Trans	805.20	120.00	1,770.83	N/A		290.06	0.1638		38.22	26.56	12.60	(5.67)	\$1,287	\$1,215	
13	Oct-09	F	Trans	805.20	120.00	8,681.19	N/A		1,421.98	0.1638		75.76	130.22	51.70	(27.78)	\$2,577	\$2,347	
13	Nov-09	F	Trans	919.20	120.00	12,474.80	N/A		2,043.37	0.1638		96.65	187.12	15.52	(144.71)	\$3,237	\$3,083	
13	Dec-09	F	Trans	919.20	120.00	22,340.50	N/A		3,659.37	0.1638		147.67	335.11	86.89	(259.15)	\$5,009	\$4,699	
13	Jan-10	F	Trans	919.20	120.00	23,516.53	N/A		3,852.01	0.1638		153.74	352.75	14.72	(272.79)	\$5,140	\$4,891	
13	Feb-10	F	Trans	919.20	120.00	19,569.01	N/A		3,205.40	0.1638		133.34	293.54	15.81	(227.00)	\$4,460	\$4,245	
13	Mar-10	F	Trans	919.20	120.00	12,703.00	N/A		2,080.75	0.1638		97.82	190.54	15.99	(147.35)	\$3,277	\$3,120	
13	Apr-10	F	Trans	919.20	120.00	4,316.56	N/A		707.05	0.1638		54.46	64.75	16.19	(50.07)	\$1,832	\$1,746	
13	May-10	F	Trans	919.20	120.00	254.19	N/A		41.64	0.1638		33.46	3.81	16.39	(2.95)	\$1,132	\$1,081	
13	Jun-10	F	Trans	919.20	120.00	0.00	N/A		0.00	0.1638		32.14	0.00	39.29	0.00	\$1,111	\$1,039	
18	Jul-09	F	Trans	4,739.30	300.00	23,218.02	N/A		622.24	0.0268		9.18	348.27		(74.30)	\$5,945	\$5,662	
18	Aug-09	F	Trans	4,739.30	300.00	35,960.49	N/A		963.74	0.0268		9.93	537.41		(115.07)	\$6,435	\$6,003	
18	Sep-09	F	Trans	4,739.30	300.00	32,919.12	N/A		882.23	0.0268		9.75	493.79		(105.34)	\$6,320	\$5,922	
18	Oct-09	F	Trans	4,739.30	300.00	42,680.60	N/A		1,143.84	0.0268		10.34	640.21		(136.58)	\$6,697	\$6,183	
18	Nov-09	F	Trans	4,272.84	300.00	39,988.16	N/A		1,071.68	0.0268		8.94	599.82		(463.86)	\$5,789	\$5,645	
18	Dec-09	F	Trans	4,272.84	300.00	51,114.22	N/A		1,369.86	0.0268		9.46	766.71		(592.92)	\$6,126	\$5,943	
18	Jan-10	F	Trans	4,272.84	300.00	67,911.73	N/A		1,820.03	0.0268		10.24	1,018.68		(787.78)	\$6,634	\$6,393	
18	Feb-10	F	Trans	4,272.84	300.00	57,537.14	N/A		1,542.00	0.0268		9.75	863.06		(667.43)	\$6,320	\$6,115	
18	Mar-10	F	Trans			(57,537.14)	N/A		(1,542.00)	0.0268		(0.04)	(863.06)		667.43	(\$1,738)	(\$1,542)	adj. for Feb 10
18	Mar-10	F	Trans			56,501.95	N/A		1,514.25	0.0268			847.53		(655.42)	\$1,706	\$1,514	adj. for Feb 10
18	Mar-10	F	Trans	4,272.84	300.00	66,412.89	N/A		1,779.87	0.0268		10.17	996.19		(770.39)	\$6,589	\$6,353	
18	Apr-10	F	Trans	4,272.84	300.00	47,069.03	N/A		1,261.45	0.0268		9.27	706.04		(546.00)	\$6,004	\$5,834	
18	May-10	F	Trans	4,272.84	300.00	43,253.99	N/A		1,159.21	0.0268		9.08	648.81		(501.75)	\$5,888	\$5,732	
18	Jun-10	F	Trans	4,272.84	300.00	44,930.86	N/A		1,204.15	0.0268		9.16	673.96		(521.20)	\$5,939	\$5,777	
23	Jul-09	F	Trans	16,600.00	300.00	691,138.80	N/A		18,522.52	0.0268		1,347.77	10,367.08	915.36	(2,211.64)	\$45,841	\$35,423	
23	Aug-09	F	Trans	16,600.00	300.00	721,961.79	N/A		19,348.58	0.0268		1,384.57	10,829.43	217.83	(2,310.28)	\$46,370	\$36,249	
23	Sep-09	F	Trans	16,600.00	300.00	556,327.86	N/A		14,909.59	0.0268		1,186.83	8,344.92	229.27	(1,780.25)	\$39,790	\$31,810	
23	Oct-09	F	Trans	16,600.00	300.00	576,849.24	N/A		15,459.56	0.0268		1,211.33	8,652.74	1,043.76	(1,845.92)	\$41,421	\$32,360	

National Grid
Rhode Island - Gas

FIRM CUSTOMER DETAIL

signed	Banner Bill Date mo/yr	Firm/ Nonfirm	Sales or Trans	Demand Charge	cust. Charge	volume (therms)	commodity charge	y rate (per therm)	distrib charge	distrib rate	taxes	GET	Energy Efficiency Surcharge	other charges	DAC	total revenue	Total Margin	Comments
23	Nov-09	F	Trans	44,385.08	300.00	623,214.72	N/A		16,702.15	0.0268		1,964.10	9,348.22	234.86	(7,229.29)	\$65,705	\$61,387	
23	Dec-09	F	Trans	44,385.08	300.00	818,853.40	N/A		21,945.27	0.0268		2,146.84	12,282.80	1,586.98	(9,498.70)	\$73,148	\$66,630	
23	Jan-10	F	Trans	44,385.08	300.00	841,613.32	N/A		22,555.24	0.0268		2,168.09	12,624.20	250.84	(9,762.71)	\$72,521	\$67,240	
23	Feb-10	F	Trans	44,385.08	300.00	734,588.24	N/A		19,686.96	0.0268		2,068.13	11,018.82	270.68	(8,521.22)	\$69,208	\$64,372	
23	Mar-10	F	Trans	44,385.08	300.00	773,816.72	N/A		20,738.29	0.0268		2,104.77	11,607.25	273.81	(8,976.27)	\$70,433	\$65,423	
23	Apr-10	F	Trans	44,385.08	300.00	547,769.80	N/A		14,680.23	0.0268		1,893.64	8,216.55	1,138.91	(6,354.13)	\$64,260	\$59,365	
23	May-10	F	Trans	44,385.08	300.00	538,658.00	N/A		14,436.03	0.0268		1,885.12	8,079.87	2,019.32	(6,248.43)	\$64,857	\$59,121	
23	Jun-10	F	Trans	44,385.08	300.00	584,731.75	N/A		15,670.81	0.0268		1,928.16	8,770.98	1,960.86	(6,782.89)	\$66,233	\$60,356	
26	Jul-09	F	Trans	3,369.80	300.00	39,765.06	N/A		1,065.70	0.0268		8.04	596.48		(127.25)	\$5,213	\$4,736	
26	Aug-09	F	Trans	3,369.80	300.00	42,031.99	N/A		1,126.46	0.0268		8.17	630.48		(134.50)	\$5,300	\$4,796	
26	Sep-09	F	Trans	3,369.80	300.00	44,941.44	N/A		1,204.43	0.0268		8.35	674.12	32.05	(143.81)	\$5,445	\$4,874	
26	Oct-09	F	Trans	3,369.80	300.00	47,676.93	N/A		1,277.74	0.0268		8.52	715.15	68.06	(152.57)	\$5,587	\$4,948	
26	Nov-09	F	Trans	2,890.06	300.00	47,113.24	N/A		1,262.63	0.0268		7.12	706.70	69.83	(546.51)	\$4,690	\$4,453	
26	Dec-09	F	Trans	2,890.06	300.00	59,465.68	N/A		1,593.68	0.0268		7.70	891.99	58.62	(689.80)	\$5,052	\$4,784	
26	Jan-10	F	Trans	2,890.06	300.00	62,595.97	N/A		1,677.57	0.0268		7.85	938.94		(726.11)	\$5,088	\$4,868	
26	Feb-10	F	Trans	2,890.06	300.00	58,977.40	N/A		1,580.59	0.0268		7.68	884.66	126.77	(684.14)	\$5,106	\$4,771	
26	Mar-10	F	Trans	2,890.06	300.00	51,229.33	N/A		1,372.95	0.0268		7.32	768.44		(594.26)	\$4,745	\$4,563	
26	Apr-10	F	Trans	2,890.06	300.00	48,742.58	N/A		1,306.30	0.0268		7.21	731.14		(565.41)	\$4,669	\$4,496	
26	May-10	F	Trans	2,890.06	300.00	47,800.90	N/A		1,281.06	0.0268		7.16	717.01		(554.49)	\$4,641	\$4,471	
26	Jun-10	F	Trans	2,890.06	300.00	47,369.36	N/A		1,269.50	0.0268		7.14	710.54		(549.48)	\$4,628	\$4,460	
30	Jul-09	F	Trans	398.40	120.00	268.02	N/A		43.90	0.1638		17.48	4.02	7.91	(0.86)	\$591	\$562	
30	Aug-09	F	Trans	398.40	120.00	450.15	N/A		73.73	0.1638		18.48	6.75		(1.44)	\$616	\$592	
30	Sep-09	F	Trans	398.40	120.00	540.19	N/A		88.48	0.1638		18.97	8.10		(1.73)	\$632	\$607	
30	Oct-09	F	Trans	398.40	120.00	7,578.37	N/A		1,241.34	0.1638		57.19	113.68		(24.25)	\$1,906	\$1,760	
30	Nov-09	F	Trans	607.20	120.00	8,780.14	N/A		1,438.19	0.1638		67.89	131.70		(101.85)	\$2,263	\$2,165	
30	Dec-09	F	Trans	607.20	120.00	13,439.02	N/A		2,201.31	0.1638		91.98	201.59	28.29	(155.89)	\$3,094	\$2,929	
30	Jan-10	F	Trans	607.20	120.00	14,786.76	N/A		2,422.07	0.1638		98.95	221.80		(171.53)	\$3,298	\$3,149	
30	Feb-10	F	Trans	607.20	120.00	13,428.78	N/A		2,199.63	0.1638		91.93	201.43		(155.77)	\$3,064	\$2,927	
30	Mar-10	F	Trans	607.20	120.00	9,891.41	N/A		1,620.21	0.1638		73.64	148.37		(114.74)	\$2,455	\$2,347	
30	Apr-10	F	Trans	607.20	120.00	5,948.02	N/A		974.29	0.1638		53.25	89.22		(69.00)	\$1,775	\$1,701	
30	May-10	F	Trans	607.20	120.00	558.62	N/A		91.50	0.1638		25.38	8.38		(6.48)	\$846	\$819	
30	Jun-10	F	Trans	607.20	120.00	513.49	N/A		84.11	0.1638		25.15	7.70		(5.96)	\$838	\$811	
31	Jul-09	F	Sales	174.49	120.00	3,779.99	4,148.53	1.0975	619.16	0.1638		157.94	56.70	3,739.52	(12.10)	\$9,004	\$914	
31	Aug-09	F	Sales	174.49	120.00	145.41						9.11		329.66		\$633	\$294	
31	Sep-09	F	Sales	174.49	120.00	346.80	380.61	1.0975	56.81	0.1638		22.77	5.20	94.45	(1.11)	\$853	\$351	
31	Oct-09	F	Sales	174.49	120.00	2,980.00	3,270.55	1.0975	488.12	0.1638		126.44	44.70	149.02	(9.54)	\$4,364	\$783	
31	Nov-09	F	Sales	1,097.90	120.00	8,714.59	9,564.26	1.0975	1,513.96	0.1638		401.17	138.64	132.07	(27.89)	\$12,940	\$2,732	
31	Nov-09	F	Sales			528.16	570.46	1.0801							(6.13)	\$564	\$0	
31	Dec-09	F	Trans	805.13	88.00	8,026.62	N/A		1,314.76	0.1638		69.12	120.40	3.59	(93.11)	\$2,308	\$2,208	
31	Jan-10	F	Trans	1,097.90	120.00	8,026.62	N/A		1,314.76	0.1638		79.17	120.40	464.31	(93.11)	\$3,103	\$2,533	
31	Feb-10	F	Trans	1,097.90	120.00	35,214.14	N/A		5,768.08	0.1638		219.78	528.21	190.58	(408.48)	\$7,516	\$6,986	
31	Mar-10	F	Trans	1,097.90	120.00	23,840.35	N/A		3,905.05	0.1638		160.96	357.61	4,231.72	(276.55)	\$9,597	\$5,123	
31	Apr-10	F	Trans	1,097.90	120.00	23,840.35	N/A		3,905.05	0.1638		160.96	357.61	388.59	(276.55)	\$5,754	\$5,123	
31	May-10	F	Trans	1,097.90	120.00	(712.40)	N/A		(116.69)	0.1638		33.99	(10.69)	420.42	8.26	\$1,553	\$1,101	
31	Jun-10	F	Trans	1,097.90	120.00	5,889.65	N/A		964.72	0.1638		68.13	88.34	255.84	(68.32)	\$2,527	\$2,183	
32	Jul-09	F	Trans	1,215.60	120.00	0.00	N/A		0.00	0.1638	96.38	41.31	0.00		0.00	\$1,473	\$1,336	
32	Aug-09	F	Trans	1,215.60	120.00	0.00	N/A		0.00	0.1638	96.38	41.31	0.00		0.00	\$1,473	\$1,336	

National Grid
Rhode Island - Gas

FIRM CUSTOMER DETAIL

assigned	Banner Bill Date mo/yr	Firm/ Nonfirm	Sales or Trans	Demand Charge	cust. Charge	volume (therms)	commodity charge	y rate (per therm)	distrib charge	distrib rate	taxes	GET	Energy Efficiency Surcharge	other charges	DAC	total revenue	Total Margin	Comments
32	Sep-09	F	Trans	1,215.60	120.00	0.00	N/A		0.00	0.1638	96.38	41.31	0.00		0.00	\$1,473	\$1,336	
32	Oct-09	F	Trans	1,215.60	120.00	6,267.93	N/A		1,026.69	0.1638	175.80	75.35	94.02		(20.06)	\$2,687	\$2,362	
32	Nov-09	F	Trans	1,095.60	120.00	11,316.20	N/A		1,853.59	0.1638	224.26	96.11	169.74		(131.27)	\$3,428	\$3,069	
32	Dec-09	F	Trans	1,095.60	120.00	21,330.98	N/A		3,494.01	0.1638	345.09	147.90	319.96		(247.44)	\$5,275	\$4,710	
32	Jan-10	F	Trans	1,095.60	120.00	23,921.56	N/A		3,918.35	0.1638	376.35	161.30	358.82		(277.49)	\$5,753	\$5,134	
32	Feb-10	F	Trans	1,095.60	120.00	22,945.99	N/A		3,758.55	0.1638	364.59	156.25	344.19		(266.17)	\$5,573	\$4,974	
32	Mar-10	F	Trans	1,095.60	120.00	17,186.09	N/A		2,815.08	0.1638	295.08	126.45	257.79		(199.36)	\$4,511	\$4,031	
32	Apr-10	F	Trans	1,095.60	120.00	3,269.05	N/A		535.47	0.1638	127.16	54.50	49.04		(37.92)	\$1,944	\$1,751	
32	May-10	F	Trans	1,095.60	120.00	0.00	N/A		0.00	0.1638	87.72	37.59	0.00		0.00	\$1,341	\$1,216	
32	Jun-10	F	Trans	1,095.60	120.00	0.00	N/A		0.00	0.1638	87.72	37.59	0.00		0.00	\$1,341	\$1,216	
35	Jul-09	F	Sales	734.40	120.00	542.19	595.05	1.0975	88.81	0.1638		47.77	8.13		(1.74)	\$1,592	\$943	
35	Aug-09	F	Sales	734.40	120.00	446.03	489.52	1.0975	73.06	0.1638		43.99	6.69		(1.43)	\$1,466	\$927	
35	Sep-09	F	Sales	734.40	120.00	639.38	701.71	1.0975	104.73	0.1638		51.60	9.59	1.67	(2.05)	\$1,722	\$959	
35	Oct-09	F	Sales	734.40	120.00	1,311.49	1,439.36	1.0975	214.82	0.1638		78.07	19.67		(4.20)	\$2,602	\$1,069	
35	Nov-09	F	Sales	883.26	120.00	4,489.81	8,760.12	1.0975	2,042.86	0.1638		518.51	187.08		(52.08)	\$12,460	\$3,046	
35	Nov-09	F	Sales			7,981.89	4,849.44	1.0801							(25.54)	\$4,824	\$0	
35	Dec-09	F	Sales	883.26	120.00	12,307.22	13,293.02	1.0801	2,015.92	0.1638		505.79	184.61		(142.76)	\$16,860	\$3,019	
35	Jan-10	F	Sales	883.26	120.00	28,021.22	30,265.72	1.0801	4,589.88	0.1638		1,111.99	420.32		(325.05)	\$37,066	\$5,593	
35	Feb-10	F	Sales	883.26	120.00	20,728.59	22,388.95	1.0801	3,395.34	0.1638		830.66	310.93		(240.45)	\$27,689	\$4,399	
35	Mar-10	F	Sales	883.26	120.00	19,981.24	21,581.73	1.0801	3,272.93	0.1638		801.84	299.72		(231.78)	\$26,728	\$4,276	
35	Apr-10	F	Sales	883.26	120.00	13,435.96	14,512.18	1.0801	2,200.81	0.1638		549.34	201.54		(155.86)	\$18,311	\$3,204	
35	May-10	F	Sales	883.26	120.00	9,042.55	9,766.86	1.0801	1,481.17	0.1638		379.87	135.64		(104.89)	\$12,662	\$2,484	
35	Jun-10	F	Sales	883.26	120.00	1,638.98	1,770.26	1.0801	268.46	0.1638		94.25	24.58		(19.01)	\$3,142	\$1,272	
39	Mar-10 N		Sales	572.40	120.00	527.36	569.61	1.0801	86.38	0.1638		41.75	7.91	625.24	(6.12)	\$2,017	\$779	
39	Apr-10 N		Sales	572.40	120.00	527.36	569.61	1.0801	86.38	0.1638		41.75	7.91	269.81	(6.12)	\$1,662	\$779	
39	May-10 N		Sales	572.40	120.00	9,740.30	10,520.50	1.0801	1,595.46	0.1638		397.17	146.10	272.01	(112.99)	\$13,511	\$2,288	
39	Jun-10 N		Sales	572.40	120.00	1,685.10	1,820.08	1.0801	276.02	0.1638		86.42	25.28	(13,165.21)	(19.55)	(\$10,285)	\$968	
40	Jul-09	F	Trans	3,364.82	300.00	61,524.25	N/A		1,648.85	0.0268		186.80	922.86		(196.88)	\$6,226	\$5,314	
40	Aug-09	F	Trans	3,364.82	300.00	62,899.16	N/A		1,685.70	0.0268		188.43	943.49		(201.28)	\$6,281	\$5,351	
40	Sep-09	F	Trans	3,364.82	300.00	62,414.27	N/A		1,672.70	0.0268		187.85	936.21		(199.73)	\$6,262	\$5,338	
40	Oct-09	F	Trans	5,297.06	300.00	72,210.52	N/A		1,935.24	0.0268		199.55	1,083.16		(231.07)	\$8,584	\$7,532	
40	Nov-09	F	Trans	5,297.06	300.00	95,716.05	N/A		2,565.19	0.0268		262.51	1,435.74		(1,110.31)	\$8,750	\$8,162	
40	Dec-09	F	Trans	5,297.06	300.00	111,847.41	N/A		2,997.51	0.0268		277.58	1,677.71	99.92	(1,297.43)	\$9,352	\$8,595	
40	Jan-10	F	Trans	5,297.06	300.00	115,502.01	N/A		3,095.45	0.0268		280.99	1,732.53		(1,339.82)	\$9,366	\$8,693	
40	Feb-10	F	Trans	5,297.06	300.00	98,772.29	N/A		2,647.10	0.0268		265.36	1,481.58	1.25	(1,145.76)	\$8,847	\$8,244	
40	Mar-10	F	Trans	5,297.06	300.00	85,615.94	N/A		2,294.51	0.0268		253.07	1,284.24	1.25	(993.14)	\$8,437	\$7,892	
40	Apr-10	F	Trans	5,297.06	300.00	73,894.71	N/A		1,980.38	0.0268		242.13	1,108.42		(857.18)	\$8,071	\$7,577	
40	May-10	F	Trans	5,297.06	300.00	65,874.72	N/A		1,765.44	0.0268		234.64	988.12		(764.15)	\$7,821	\$7,363	
40	Jun-10	F	Trans	5,297.06	300.00	56,664.01	N/A		1,518.60	0.0268		226.04	849.96		(657.30)	\$7,534	\$7,116	
42	Jul-09	F	Trans	326.40	120.00	0.00	N/A		0.00	0.1638		13.80	0.00		0.00	\$460	\$446	
42	Aug-09	F	Trans	326.40	120.00	0.00	N/A		0.00	0.1638		13.80	0.00		0.00	\$460	\$446	
42	Sep-09	F	Trans	326.40	120.00	0.00	N/A		0.00	0.1638		13.80	0.00		0.00	\$460	\$446	
42	Oct-09	F	Trans	326.40	120.00	1,081.31	N/A		177.12	0.1638		19.67	16.22		(3.46)	\$656	\$624	
42	Nov-09	F	Trans	632.40	120.00	2,302.74	N/A		377.19	0.1638		35.18	34.54		(26.71)	\$1,173	\$1,130	
42	Dec-09	F	Trans	632.40	120.00	10,317.01	N/A		1,689.93	0.1638		76.63	154.76		(119.68)	\$2,554	\$2,442	
42	Jan-10	F	Trans	632.40	120.00	11,175.41	N/A		1,830.53	0.1638		81.05	167.63		(129.63)	\$2,702	\$2,583	
42	Feb-10	F	Trans	632.40	120.00	12,684.49	N/A		2,077.72	0.1638		88.86	190.27		(147.14)	\$2,962	\$2,830	

National Grid
Rhode Island - Gas

FIRM CUSTOMER DETAIL

assigned	Banner Bill Date mo/yr	Firm/ Nonfirm	Sales or Trans	Demand Charge	cust. Charge	volume (therms)	commodity charge	y rate (per therm)	distrib charge	distrib rate	taxes	GET	Energy Efficiency Surcharge	other charges	DAC	total revenue	Total Margin	Comments
42	Mar-10	F	Trans	632.40	120.00	3,690.52	N/A		604.51	0.1638		42.36	55.36		(42.81)	\$1,412	\$1,357	
42	Apr-10	F	Trans	632.40	120.00	1,114.35	N/A		182.53	0.1638		29.04	16.72		(12.93)	\$968	\$935	
42	May-10	F	Trans	632.40	120.00	0.00	N/A		0.00	0.1638		23.27	0.00		0.00	\$776	\$752	
42	Jun-10	F	Trans	632.40	120.00	0.00	N/A		0.00	0.1638		23.27	0.00		0.00	\$776	\$752	
43	Jul-09	F	Sales	378.00	60.00	993.33	1,090.18	1.0975	159.23	0.1638		52.55	14.90	239.85	(3.18)	\$1,992	\$597	
43	Jul-09	F	Sales	378.00	60.00	282.35	309.88	1.0975	45.26	0.1603		24.63	4.24		(0.90)	\$821	\$483	
43	Aug-09	F	Sales	378.00	60.00	943.21	1,035.17	1.0975	151.20	0.1603		50.59	14.15		(3.02)	\$1,686	\$589	
43	Oct-09	F	Sales	378.00	60.00	(3,732.93)	(4,096.89)	1.0975	(598.39)	0.1603		(133.03)	(55.99)		11.95	(\$4,434)	(\$160)	
43	Nov-09	F	Sales	255.36	60.00	723.26	793.78	1.0975	115.94	0.1603		38.16	10.85		(2.31)	\$1,272	\$431	
43	Dec-09	F	Sales	255.36	60.00	1,709.26	1,846.18	1.0801	285.91	0.1603		78.43	26.75		(19.83)	\$2,533	\$601	
43	Dec-09	F	Sales			74.32	81.56	1.0975							(0.24)	\$81	\$0	
43	Jan-10	F	Sales	255.36	60.00	1,783.58	1,926.44	1.0801	285.91	0.1603		78.37	26.75		(20.69)	\$2,612	\$601	
43	Feb-10	F	Sales	255.36	60.00	1,783.58	1,926.44	1.0801	285.91	0.1603		78.37	26.75		(20.69)	\$2,612	\$601	
43	Mar-10	F	Sales	255.36	60.00	1,783.58	1,926.44	1.0801	285.91	0.1603		78.37	26.75		(20.69)	\$2,612	\$601	
43	Apr-10	F	Sales	255.36	60.00	9,791.70	10,576.02	1.0801	1,569.61	0.1603		386.42	146.88		(113.58)	\$12,881	\$1,885	
43	May-10	F	Sales	255.36	60.00	1,441.26	1,556.70	1.0801	231.03	0.1603		65.20	21.62	161.01	(16.72)	\$2,334	\$546	
43	Jun-10	F	Sales	255.36	60.00	25.63	27.68	1.0801	4.11	0.1603		10.74	0.38		(0.30)	\$358	\$319	
44	Jul-09	F	Trans	4,891.02	300.00	30,891.52	N/A		827.89	0.0268		197.45	463.37		(98.85)	\$6,581	\$6,019	
44	Aug-09	F	Trans	4,892.02	300.00	29,776.50	N/A		798.01	0.0268		196.12	446.65		(95.28)	\$6,538	\$5,990	
44	Sep-09	F	Trans	4,892.02	300.00	32,298.18	N/A		865.59	0.0268		199.13	484.47		(103.35)	\$6,638	\$6,058	
44	Oct-09	F	Trans	4,892.02	300.00	56,697.71	N/A		1,519.50	0.0268		228.26	850.47	56.19	(181.43)	\$7,665	\$6,712	
44	Nov-09	F	Trans	4,749.26	300.00	61,285.23	N/A		1,642.44	0.0268		213.40	919.28		(710.91)	\$7,113	\$6,692	
44	Dec-09	F	Trans	4,749.26	300.00	83,771.74	N/A		2,245.08	0.0268		234.41	1,256.58	88.92	(971.75)	\$7,903	\$7,294	
44	Jan-10	F	Trans	4,749.26	300.00	89,570.66	N/A		2,400.49	0.0268		239.82	1,343.56		(1,039.02)	\$7,994	\$7,450	
44	Feb-10	F	Trans	4,749.26	300.00	80,857.34	N/A		2,166.98	0.0268		231.68	1,212.86	98.78	(937.95)	\$7,822	\$7,216	
44	Mar-10	F	Trans	4,749.26	300.00	66,187.79	N/A		1,773.83	0.0268		217.98	992.82	101.03	(767.78)	\$7,367	\$6,823	
44	Apr-10	F	Trans	4,749.26	300.00	50,712.27	N/A		1,359.09	0.0268		203.53	760.68	98.88	(588.26)	\$6,883	\$6,408	
44	May-10	F	Trans	4,749.26	300.00	45,712.94	N/A		1,225.11	0.0268		198.86	685.69	92.09	(530.27)	\$6,721	\$6,274	
44	Jun-10	F	Trans	4,749.26	300.00	35,405.52	N/A		948.87	0.0268		189.24	531.08	86.04	(410.70)	\$6,394	\$5,998	
46	Jul-09	F	Trans	926.28	300.00	5,257.20	N/A		140.89	0.0268			78.86		(16.82)	\$1,429	\$1,367	
46	Aug-09	F	Trans	926.28	300.00	10,609.56	N/A		284.34	0.0268			159.14		(33.95)	\$1,636	\$1,511	
46	Sep-09	F	Trans	926.28	120.00	11,241.77	N/A		1,005.01	0.0894			168.63		(35.97)	\$2,184	\$2,051	
46	Oct-09	F	Trans	926.28	120.00	11,023.86	N/A		985.53	0.0894			165.36		(35.28)	\$2,162	\$2,032	
46	Nov-09	F	Trans	1,075.68	120.00	11,970.04	N/A		1,070.12	0.0894			179.55		(138.85)	\$2,307	\$2,266	
46	Dec-09	F	Trans	1,075.68	120.00	28,316.28	N/A		2,531.48	0.0894			424.74		(328.47)	\$3,823	\$3,727	
46	Jan-10	F	Trans	1,075.68	120.00	26,718.75	N/A		2,388.66	0.0894			400.78		(309.94)	\$3,675	\$3,584	
46	Feb-10	F	Trans	1,075.68	120.00	19,904.14	N/A		1,779.43	0.0894			298.56		(230.89)	\$3,043	\$2,975	
46	Mar-10	F	Trans	1,075.68	120.00	12,596.08	N/A		1,126.09	0.0894			188.94		(146.11)	\$2,365	\$2,322	
46	Apr-10	F	Trans	1,075.68	120.00	10,868.02	N/A		971.60	0.0894			163.02		(126.07)	\$2,204	\$2,167	
46	May-10	F	Trans	1,075.68	120.00	9,845.12	N/A		880.15	0.0894			147.68		(114.20)	\$2,109	\$2,076	
46	Jun-10	F	Trans	1,075.68	120.00	10,223.37	N/A		913.97	0.0894			153.35		(118.59)	\$2,144	\$2,110	
47	Jul-09	F	Sales	560.95	120.00							21.06		120.18		\$822	\$681	
47	Aug-09	F	Sales	560.95	120.00							21.06		128.96		\$831	\$681	
47	Sep-09	F	Sales	560.95	120.00	10,857.10	11,547.61	1.0636	970.62	0.0894		412.19	162.86	70.01	(34.74)	\$13,810	\$1,652	
47	Oct-09	F	Sales	560.95	120.00	6,469.45	6,880.91	1.0636	578.37	0.0894		254.12	97.04		(20.70)	\$8,471	\$1,259	
47	Nov-09	F	Sales	687.71	120.00	4,540.09	4,693.54	1.0338	631.37	0.0894		274.04	105.94		(52.67)	\$6,460	\$1,439	
47	Nov-09	F	Sales			2,522.27	2,682.69	1.0636							(8.07)	\$2,675	\$0	

National Grid
Rhode Island - Gas

FIRM CUSTOMER DETAIL

assigned	Banner Bill Date mo/yr	Firm/ Nonfirm	Sales or Trans	Demand Charge	cust. Charge	volume (therms)	commodity charge	y rate (per therm)	distrib charge	distrib rate	taxes	GET	Energy Efficiency Surcharge	other charges	DAC	total revenue	Total Margin	Comments
47	Dec-09	F	Sales	687.71	120.00	9,834.88	10,167.29	1.0338	879.24	0.0894		367.65	147.52		(114.08)	\$12,255	\$1,687	
47	Jan-10	F	Sales	687.71	120.00	13,919.12	14,389.59	1.0338	1,244.37	0.0894		509.98	208.79		(161.46)	\$16,999	\$2,052	
47	Feb-10	F	Sales	687.71	120.00	12,733.84	13,164.24	1.0338	1,138.40	0.0894		468.67	191.01		(147.71)	\$15,622	\$1,946	
47	Mar-10	F	Sales	687.71	120.00	9,109.11	9,417.00	1.0338	814.35	0.0894		342.38	136.64	195.28	(105.67)	\$11,608	\$1,622	
47	Apr-10	F	Sales	687.71	120.00	8,101.67	8,375.50	1.0338	724.29	0.0894		307.27	121.53	144.02	(93.98)	\$10,386	\$1,532	
47	May-10	F	Sales	687.71	120.00	5,524.75	5,711.49	1.0338	493.91	0.0894		217.48	82.87		(64.09)	\$7,249	\$1,302	
47	Jun-10	F	Sales	687.71	120.00	3,495.25	3,613.39	1.0338	312.48	0.0894		146.77	52.43		(40.54)	\$4,892	\$1,120	
48	Jul-09	F	Sales	2,527.66	300.00	2,726.30	2,899.69	1.0636	73.06	0.0268		180.38	40.89	1,877.25	(8.72)	\$7,890	\$2,901	
48	Aug-09	F	Sales	2,527.66	300.00	21,064.59	22,404.30	1.0636	564.53	0.0268		805.52	315.97	2,099.17	(67.41)	\$28,950	\$3,392	
48	Sep-09	F	Sales	2,527.66	300.00	11,712.33	12,457.23	1.0636	313.89	0.0268		486.70	175.68	336.50	(37.48)	\$16,560	\$3,142	
48	Oct-09	F	Sales	2,527.66	300.00	5,856.68	6,229.16	1.0636	156.96	0.0268		287.09	87.85		(18.74)	\$9,570	\$2,985	
48	Nov-09	F	Sales	4,868.59	300.00	41,668.52	44,318.64	1.0636	1,193.73	0.0268		1,674.84	668.13		(133.34)	\$52,891	\$6,362	
48	Nov-09	F	Sales			2,873.69	2,970.82	1.0338							(33.33)	\$2,937	\$0	
48	Dec-09	F	Sales	4,868.59	300.00	31,138.12	32,190.59	1.0338	834.50	0.0268		1,184.52	467.07	249.93	(361.20)	\$39,734	\$6,003	
48	Jan-10	F	Sales	4,868.59	300.00	49,300.82	50,967.19	1.0338	1,321.26	0.0268		1,782.19	739.51	496.68	(571.89)	\$59,904	\$6,490	
48	Feb-10	F	Sales	4,868.59	300.00	43,225.34	44,686.36	1.0338	1,158.44	0.0268		1,582.27	648.38		(501.41)	\$52,743	\$6,327	
48	Mar-10	F	Sales	4,868.59	300.00	42,929.28	44,380.29	1.0338	1,150.50	0.0268		1,572.53	643.94	659.28	(497.98)	\$53,077	\$6,319	
48	Apr-10	F	Sales	4,868.59	300.00	31,516.42	32,581.68	1.0338	844.64	0.0268		1,196.96	472.75	661.64	(365.59)	\$40,561	\$6,013	
48	May-10	F	Sales	4,868.59	300.00	30,142.18	31,160.98	1.0338	807.81	0.0268		1,151.74	452.13	503.45	(349.65)	\$38,895	\$5,976	
48	Jun-10	F	Sales	4,868.59	300.00	21,851.98	22,590.57	1.0338	585.63	0.0268		878.94	327.78	484.40	(253.48)	\$29,782	\$5,754	
49	Jan-10	F	Sales		94.24	878.14	1,033.19	1.0975	175.63	0.2000			8.78		(3.01)	\$1,309	\$270	
49	Jan-10	F	Sales			63.26			30.65	0.4845						\$31	\$31	
49	Jan-10	F	Sales			30.34			11.29	0.3721						\$11	\$11	
49	Jan-10	F	Sales			1,037.34	1,309.94	1.2269	269.71	0.2600		91.00	15.24		(2.67)	\$1,683	\$270	
49	Jan-10	F	Sales		18.60	135.00			65.41	0.4845						\$84	\$84	
49	Jan-10	F	Sales			678.06	892.33	1.0975	135.61	0.2000		34.69	12.20		(2.60)	\$1,072	\$136	
49	Jan-10	F	Sales		18.59	1,285.37	1,410.70	1.0975	417.07	0.2000		87.80	32.27		(4.96)	\$1,961	\$436	
49	Jan-10	F	Sales			600.77	648.89	1.0801							(6.97)	\$642	\$0	
49	Jan-10	F	Sales			265.46	291.34	1.0975	32.12	0.4845						\$323	\$32	
49	Feb-10	F	Sales		18.60	135.00			65.41	0.4845						\$84	\$84	
49	Feb-10	F	Sales			1,530.36	1,798.76	1.0801	306.07	0.2000		67.86	24.98		(19.32)	\$2,178	\$306	
49	Mar-10	F	Sales		18.60	135.00			65.41	0.4845						\$84	\$84	
49	Mar-10	F	Sales			1,028.70	1,256.91	1.0801	205.74	0.2000		47.95	17.46		(13.50)	\$1,515	\$206	
49	Apr-10	F	Sales		18.60	(135.00)			(65.41)	0.4845						(\$47)	(\$47)	
49	Apr-10	F	Sales			(671.98)	(871.62)	1.0801	(134.40)	0.2000		(32.64)	(12.10)		9.36	(\$1,041)	(\$134)	
49	May-10	F	Sales		18.60							0.58				\$19	\$19	
49	Jun-10	F	Sales		18.60							0.58				\$19	\$19	
50	Jul-09	F	Sales	339.97	120.00	49.72	52.88	1.0636	4.44	0.0894		16.02	0.75		(0.16)	\$534	\$464	
50	Aug-09	F	Sales	272.38	96.00							11.39				\$380	\$368	
52	Jul-09	F	Trans	176.40	60.00	0.00	N/A		0.00	0.1603		7.32	0.00		0.00	\$244	\$236	
52	Aug-09	F	Trans	176.40	60.00	0.00	N/A		0.00	0.1603		7.32	0.00		0.00	\$244	\$236	
52	Sep-09	F	Trans	176.40	60.00	0.00	N/A		0.00	0.1603		7.32	0.00		0.00	\$244	\$236	
52	Oct-09	F	Trans	176.40	60.00	1,108.96	N/A		177.77	0.1603		13.22	16.63		(3.55)	\$440	\$414	
52	Nov-09	F	Trans	182.40	60.00	1,806.15	N/A		289.53	0.1603		16.64	27.09		(20.95)	\$555	\$532	
52	Dec-09	F	Trans	182.40	60.00	3,849.86	N/A		617.13	0.1603		27.00	57.75		(44.66)	\$900	\$860	
52	Jan-10	F	Trans	182.40	60.00	4,356.68	N/A		698.38	0.1603		29.56	65.35		(50.54)	\$985	\$941	
52	Feb-10	F	Trans	182.40	60.00	3,711.08	N/A		594.89	0.1603		26.29	55.67		(43.05)	\$876	\$837	

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52	Mar-10	F	Trans	182.40	60.00	2,182.44	N/A		349.85	0.1603		18.55	32.74		(25.32)	\$618	\$592	
52	Apr-10	F	Trans	182.40	60.00	851.20	N/A		136.45	0.1603		11.80	12.77		(9.87)	\$394	\$379	
52	May-10	F	Trans	182.40	60.00	315.71	N/A		50.61	0.1603		9.11	4.74		(3.66)	\$303	\$293	
52	Jun-10	F	Trans	182.40	60.00	52.29	N/A		8.38	0.1603		7.76	0.78		0.61	\$260	\$251	
53	Jul-09	F	Trans	208.80	60.00	816.39	N/A		130.87	0.1603		12.67	12.25		(2.61)	\$422	\$400	
53	Aug-09	F	Trans	208.80	60.00	661.92	N/A		106.11	0.1603		11.84	9.93		(2.12)	\$395	\$375	
53	Sep-09	F	Trans	208.80	120.00	946.30	N/A		155.00	0.1638		15.31	14.19		(3.03)	\$510	\$484	
53	Oct-09	F	Trans	208.80	120.00	2,821.45	N/A		462.15	0.1638		25.49	42.32		(9.03)	\$850	\$791	
53	Nov-09	F	Trans	349.20	120.00	4,460.50	N/A		730.63	0.1638		37.58	66.91		(51.74)	\$1,253	\$1,200	
53	Dec-09	F	Trans	349.20	120.00	6,748.79	N/A		1,105.45	0.1638		49.41	101.23		(78.29)	\$1,647	\$1,575	
53	Jan-10	F	Trans	349.20	120.00	7,352.25	N/A		1,204.30	0.1638		52.53	110.28		(85.29)	\$1,751	\$1,674	
53	Feb-10	F	Trans	349.20	120.00	6,412.64	N/A		1,050.39	0.1638		47.67	96.19		(74.39)	\$1,589	\$1,520	
53	Mar-10	F	Trans	349.20	120.00	5,037.20	N/A		825.09	0.1638		40.56	75.56		(58.43)	\$1,352	\$1,294	
53	Apr-10	F	Trans	349.20	120.00	2,971.91	N/A		486.80	0.1638		29.88	44.58		(34.47)	\$996	\$956	
53	May-10	F	Trans	349.20	120.00	1,536.47	N/A		251.67	0.1638		22.45	23.05		(17.82)	\$749	\$721	
53	Jun-10	F	Trans	349.20	120.00	1,145.93	N/A		187.70	0.1638		20.44	17.19		(13.29)	\$681	\$657	
56	Jul-09	F	Sales	268.54	60.00	23.53	25.82	1.0975	3.77	0.1603	25.86	11.09	0.35	1,093.24	(0.08)	\$1,489	\$332	
56	Jul-09	F	Sales	268.54	60.00						23.71	10.17		392.74		\$755	\$329	
56	Aug-09	F	Sales	268.54	60.00						23.71	10.17		(1,150.51)		(\$788)	\$329	
56	Aug-09	F	Sales	268.54	60.00						23.71	10.17		216.64		\$579	\$329	
56	Sep-09	F	Sales	268.54	60.00	278.56	305.39	1.0975	44.60	0.1603	49.21	21.10	4.17	109.71	(0.89)	\$862	\$373	
56	Oct-09	F	Sales	268.54	60.00	27.62	30.31	1.0975	4.43	0.1603	26.24	11.25	0.41	109.00	(0.09)	\$510	\$333	
56	Oct-09	F	Sales	268.54	60.00						23.71	10.17		61.22		\$424	\$329	
56	Nov-09	F	Sales	352.81	60.00	5,048.07	5,452.42	1.0801	944.07	0.1603	559.98	239.99	88.34	18.60	(58.56)	\$7,658	\$1,357	
56	Nov-09	F	Sales			841.35	923.38	1.0975							(2.69)	\$921	\$0	
56	Jan-10	F	Sales	352.81	60.00	6,905.08	7,458.17	1.0801	1,106.88	0.1603	649.58	278.38	103.58	5.10	(80.10)	\$9,934	\$1,520	
56	Jan-10	F	Sales	352.81	60.00	11,405.66	12,319.25	1.0801	1,828.33	0.1603	1,053.55	451.52	171.08	147.19	(132.31)	\$16,251	\$2,241	
56	Feb-10	F	Sales	352.81	60.00	9,419.56	10,174.07	1.0801	1,509.96	0.1603	875.28	375.12	141.29	426.64	(109.27)	\$13,806	\$1,923	
56	Mar-10	F	Sales	352.81	60.00	5,608.77	6,058.03	1.0801	899.09	0.1603	533.23	228.52	84.13	675.64	(65.06)	\$8,826	\$1,312	
56	Apr-10	F	Sales	352.81	60.00	3,035.68	3,278.84	1.0801	486.62	0.1603	302.28	129.55	45.54	665.33	(35.21)	\$5,286	\$899	
56	May-10	F	Sales	352.81	60.00	1,042.43	1,125.92	1.0801	167.10	0.1603	123.36	52.86	15.64	1,084.01	(12.09)	\$2,970	\$580	
56	Jun-10	F	Sales											(1,760.24)		(\$1,760)	\$0	
56	Jun-10	F	Sales	352.81	60.00	(268.55)	(290.06)	1.0801	(43.05)	0.1603	5.69	2.44	(4.03)	840.02	3.12	\$927	\$370	
57	Nov-09	F	Trans				N/A							12.76		\$13	\$0	
57	Dec-09	F	Sales	0.80	40.00	76.07	82.17	1.0801	12.19	0.1603			1.14	27.26	(0.88)	\$163	\$53	
57	Jan-10	F	Sales	1.20	60.00	508.86	549.62	1.0801	81.57	0.1603			7.63		(5.90)	\$694	\$143	
57	Feb-10	F	Sales	1.20	60.00	251.86	272.03	1.0801	40.37	0.1603			3.78		(2.92)	\$374	\$102	
57	Mar-10	F	Sales	1.20	60.00	144.95	156.56	1.0801	23.24	0.1603			2.17	4.68	(1.68)	\$246	\$84	
57	Apr-10	F	Sales	1.20	60.00	232.33	250.94	1.0801	37.24	0.1603			3.48	3.04	(2.70)	\$353	\$98	
57	May-10	F	Sales	1.20	60.00	179.38	193.74	1.0801	28.75	0.1603			2.69	4.41	(2.08)	\$289	\$90	
57	Jun-10	F	Sales	1.20	60.00	190.65	205.92	1.0801	30.56	0.1603			2.86	3.58	(2.21)	\$302	\$92	
58	Jul-09	F	Sales	312.77	120.00	1,795.37	1,909.55	1.0636	160.51	0.0894		78.06	26.93		(5.75)	\$2,602	\$593	
58	Aug-09	F	Sales	312.77	120.00	598.46	636.52	1.0636	53.50	0.0894		34.95	8.98		(1.92)	\$1,165	\$486	
58	Sep-09	F	Sales	312.77	120.00	2,467.48	2,624.41	1.0636	220.59	0.0894		102.27	37.01		(7.90)	\$3,409	\$653	
58	Oct-09	F	Sales	312.77	120.00	(3,275.65)	(3,483.98)	1.0636	(292.84)	0.0894		(104.63)	(49.13)		10.48	(\$3,487)	\$140	
58	Nov-09	F	Sales	365.19	120.00	1,741.57	1,852.34	1.0636	265.60	0.0894		120.59	44.56		(5.57)	\$2,763	\$751	
58	Nov-09	F	Sales			1,229.35	1,270.90	1.0338							(14.26)	\$1,257	\$0	

National Grid
Rhode Island - Gas

FIRM CUSTOMER DETAIL

assigned	Banner Bill Date mo/yr	Firm/ Nonfirm	Sales or Trans	Demand Charge	cust. Charge	volume (therms)	commodity charge	y rate (per therm)	distrib charge	distrib rate	taxes	GET	Energy Efficiency Surcharge	other charges	DAC	total revenue	Total Margin	Comments
58	Dec-09	F	Sales	365.19	120.00	6,468.18	6,686.80	1.0338	578.25	0.0894		240.38	97.02		(75.03)	\$8,013	\$1,063	
58	Jan-10	F	Sales	365.19	120.00	9,268.45	9,581.72	1.0338	828.60	0.0894		337.94	139.03		(107.51)	\$11,265	\$1,314	
58	Feb-10	F	Sales	365.19	120.00	10,280.00	10,627.46	1.0338	919.03	0.0894		373.18	154.20		(119.25)	\$12,440	\$1,404	
58	Mar-10	F	Sales	365.19	120.00	8,947.71	9,250.14	1.0338	799.93	0.0894		326.77	134.22	155.50	(103.79)	\$11,048	\$1,285	
58	Apr-10	F	Sales	365.19	120.00	3,397.54	3,512.38	1.0338	303.74	0.0894		133.39	50.96		(39.41)	\$4,446	\$789	
58	May-10	F	Sales	365.19	120.00	2,029.50	2,098.10	1.0338	181.44	0.0894		85.71	30.44	55.58	(23.54)	\$2,913	\$667	
58	Jun-10	F	Sales	365.19	120.00	513.53	530.88	1.0338	45.91	0.0894		32.90	7.70		(5.96)	\$1,097	\$531	
60	Jul-09	F	Trans	2,682.56	300.00	28,578.56	N/A		765.91	0.0268		6.31	428.68		(91.45)	\$4,092	\$3,748	
60	Aug-09	F	Trans	2,682.56	300.00	18,889.70	N/A		506.24	0.0268		5.74	283.35		(60.45)	\$3,717	\$3,489	
60	Sep-09	F	Trans	2,682.56	300.00	16,692.29	N/A		447.35	0.0268		5.61	250.38		(53.42)	\$3,632	\$3,430	
60	Oct-09	F	Trans	2,682.56	300.00	20,767.89	N/A		556.58	0.0268		5.85	311.52		(66.46)	\$3,790	\$3,539	
60	Nov-09	F	Trans	1,907.34	300.00	19,802.36	N/A		530.70	0.0268		4.33	297.04		(229.71)	\$2,810	\$2,738	
60	Dec-09	F	Trans	1,907.34	300.00	22,269.56	N/A		596.82	0.0268		4.45	334.04		(258.33)	\$2,884	\$2,804	
60	Jan-10	F	Trans	1,907.34	300.00	34,398.96	N/A		921.89	0.0268		5.02	515.98		(399.03)	\$3,251	\$3,129	
60	Feb-10	F	Trans	1,907.34	300.00	32,087.97	N/A		859.96	0.0268		4.90	481.32		(372.22)	\$3,181	\$3,067	
60	Mar-10	F	Trans	1,907.34	300.00	33,343.16	N/A		893.60	0.0268		4.96	500.15		(386.78)	\$3,219	\$3,101	
60	Apr-10	F	Trans	1,907.34	300.00	39,781.54	N/A		1,066.15	0.0268		5.27	596.72		(461.47)	\$3,414	\$3,273	
60	May-10	F	Trans	1,907.34	300.00	32,195.25	N/A		862.83	0.0268		4.91	482.93		(373.46)	\$3,185	\$3,070	
60	Jun-10	F	Trans	1,907.34	300.00	26,349.70	N/A		706.17	0.0268		4.64	395.25		(305.66)	\$3,008	\$2,914	
61	Jul-09	F	Sales	226.10	120.00	843.98	926.26	1.0975	138.24	0.1638		43.94	12.66		(2.70)	\$1,465	\$484	
61	Aug-09	F	Sales	226.10	120.00	630.17	691.61	1.0975	103.22	0.1638		35.51	9.45	2,269.00	(2.02)	\$3,453	\$449	
61	Sep-09	F	Sales	226.10	120.00	2,681.58	31,858.94	1.0975	4,754.89	0.1638		1,153.69	435.43	(61,890.81)	(92.89)	\$23,435	\$5,101	
61	Sep-09	F	Trans	226.10	120.00	448.07	N/A		73.39	0.1638		13.14	6.72		(1.43)	\$438	\$419	
61	Sep-09	F	Trans	226.10	120.00	1,099.73	N/A		180.13	0.1638		16.67	16.50		(3.52)	\$556	\$526	
61	Oct-09	F	Trans	226.10	120.00	774.41	N/A		126.85	0.1638		14.90	11.62		(2.48)	\$497	\$473	
61	Nov-09	F	Trans	419.42	120.00	778.20	N/A		127.47	0.1638		20.73	11.67		(8.06)	\$691	\$667	
61	Dec-09	F	Trans	419.42	120.00	778.20	N/A		127.47	0.1638		20.70	11.67		(9.03)	\$690	\$667	
61	Jan-10	F	Trans	419.42	120.00	778.20	N/A		127.47	0.1638		20.70	11.67		(9.03)	\$690	\$667	
61	Feb-10	F	Trans	419.42	120.00	778.20	N/A		127.47	0.1638		20.70	11.67		(9.03)	\$690	\$667	
61	Mar-10	F	Trans	419.42	120.00	778.20	N/A		127.47	0.1638		20.70	11.67		(9.03)	\$690	\$667	
61	Apr-10	F	Trans	419.42	120.00	62,202.22	N/A		10,188.72	0.1638		338.34	933.03		(721.55)	\$11,278	\$10,728	
61	May-10	F	Trans	419.42	120.00		N/A					16.68				\$556	\$539	
61	Jun-10	F	Trans	419.42	120.00		N/A					16.68				\$556	\$539	
62	Jul-09	F	Sales	721.31	120.00	(8,552.28)	(9,386.13)	1.0975	(1,400.86)	1.0975		(310.71)	(128.28)		27.37	(\$10,357)	(\$560)	
62	Aug-09	F	Sales	721.31	120.00							26.02				\$867	\$841	
62	Aug-09	F	Sales											12,606.80		\$12,607	\$0	
62	Aug-09	F	Sales	721.31	120.00	(215.85)	(236.90)	1.0975	(35.36)	0.1638		17.52	(3.24)		0.69	\$584	\$806	
62	Sep-09	F	Sales	1,250.26	208.00	(1,630.66)	(1,789.65)	1.0975	(267.10)	0.1638		(19.11)	(24.46)	(584.02)	5.22	(\$1,221)	\$1,191	
62	Sep-09	F	Trans	240.44	40.00	1,414.81	N/A		231.75	0.1638		16.36	21.22		(4.53)	\$545	\$512	
62	Oct-09	F	Trans	721.31	120.00	702.80	N/A		115.12	0.1638		29.84	10.54		(2.25)	\$995	\$956	
62	Nov-09	F	Trans	500.84	120.00	2,229.73	N/A		365.23	0.1638		31.13	33.45		(12.99)	\$1,038	\$986	
62	Dec-09	F	Trans	500.84	120.00	2,229.73	N/A		365.23	0.1638		30.73	33.45		(25.86)	\$1,024	\$986	
62	Jan-10	F	Trans	500.84	120.00	4,976.55	N/A		815.16	0.1638		44.93	74.65		(57.73)	\$1,498	\$1,436	
62	Feb-10	F	Trans	500.84	120.00	4,637.31	N/A		759.59	0.1638		43.18	69.56		(53.79)	\$1,439	\$1,380	
62	Mar-10	F	Trans	500.84	120.00	27,709.74	N/A		4,538.86	0.1638		162.50	415.65	(5,917.21)	(321.43)	(\$501)	\$5,160	
62	Apr-10	F	Trans	500.84	120.00		N/A					19.20				\$640	\$621	
62	May-10	F	Trans	500.84	120.00		N/A					19.20				\$640	\$621	

FIRM CUSTOMER DETAIL

assigned	Banner	Firm/ Nonfirm	Sales or Trans	Demand Charge	cust. Charge	volume (therms)	commodity		distrib charge	distrib rate	taxes	GET	Energy	other charges	DAC	total revenue	Total Margin	Comments	
	Bill Date						rate (per therm)	Efficiency Surcharge											
62	Jun-10	F	Trans	500.84	120.00		N/A					19.20				\$640	\$621		
65	Jul-09	F	Trans				N/A							4,490.22		\$4,490	\$0	adj	
65	Aug-09	F	Sales	33,453.73	2,410.00	916.61	974.90	1.0636	24.57	0.0268		1,140.42	13.26		(2.93)	\$38,014	\$35,888		
65	Dec-09	F	Trans	12,838.41	900.00		N/A					424.89				\$14,163	\$13,738		
65	Dec-09	F	Trans	4,279.47	120.00		N/A					136.06				\$4,536	\$4,399		
65	Jan-10	F	Trans	4,279.47	120.00		N/A					136.06		(32,676.56)		(\$28,141)	\$4,399		
																	\$1,583,725		

**MARGIN
(Non-Firm)**

	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Total
	----- actual	----- actual	----- actual	----- actual	----- actual	----- actual	----- actual	----- actual	----- actual	----- actual	----- actual	----- actual	-----
Non-firm (dth)													
sub-total	170,125	222,651	173,050	253,212	272,360	234,788	212,557	225,506	263,911	214,428	221,301	194,238	2,658,128
Non-firm Revenue													
sub-total	\$250,856	\$251,054	\$241,502	\$410,659	\$550,401	\$460,265	\$300,361	\$350,029	\$517,284	\$321,386	\$261,178	\$213,154	4,128,130
less GET *	\$221,566	\$227,016	\$210,353	\$361,596	\$494,744	\$412,046	\$259,330	\$304,578	\$461,062	\$279,489	\$223,641	\$184,638	3,640,058
Total Gas Costs	\$110,254	\$108,468	\$92,981	\$187,518	\$294,346	\$234,574	\$100,281	\$135,692	\$269,978	\$119,654	\$87,031	\$74,439	1,815,218
NF Margin	\$111,312	\$118,548	\$117,372	\$174,078	\$200,397	\$177,472	\$159,049	\$168,886	\$191,083	\$159,834	\$136,610	\$110,199	1,824,841

National Grid
Rhode Island - Gas

NON-FIRM CUSTOMER DETAIL

Assigned #	Alt Fuel	Banner	Type	mo/yr	Firm/ Nonfirm	Sales or Trans	cust. Charge (2)	volume (therms) (3)	commodity charge (4)	y rate (per therm) (5)	distrib charge (6)	distrib rate (7)	taxes (8)	GET (9)	Energy Efficiency Surcharge	other charges	total revenue	Total Margin	Comment
3	6	Jul-09 N	Trans				\$485	12,438.67	N/A		952.80	0.0766		2.51	186.58		\$1,627	\$1,438	
3	6	Aug-09 N	Trans				\$485	12,470.37	N/A		955.23	0.0766		2.52	187.06		\$1,630	\$1,440	
3	6	Sep-09 N	Trans				\$485	11,772.68	N/A		901.79	0.0766		2.41	176.59		\$1,566	\$1,387	
3	6	Oct-09 N	Trans				\$485	24,494.72	N/A		1,876.30	0.0766		4.22	367.42		\$2,733	\$2,361	
3	6	Nov-09 N	Trans				\$485	31,069.26	N/A		2,379.91	0.0766		5.15	466.04		\$3,336	\$2,865	
3	6	Dec-09 N	Trans				\$485	34,683.68	N/A		2,656.77	0.0766		5.66	520.26		\$3,668	\$3,142	
3	6	Jan-10 N	Trans				\$485	43,682.83	N/A		3,346.10	0.0766		6.93	655.24		\$4,493	\$3,831	
3	6	Feb-10 N	Trans				\$485	40,727.32	N/A		3,119.71	0.0766		6.51	610.91		\$4,222	\$3,605	
3	6	Mar-10 N	Trans				\$485	38,337.22	N/A		2,936.63	0.0766		6.18	575.06		\$4,003	\$3,422	
3	6	Apr-10 N	Trans				\$485	24,306.02	N/A		1,861.84	0.0766		4.19	364.59		\$2,716	\$2,347	
3	6	May-10 N	Trans				\$485	13,945.15	N/A		1,068.20	0.0766		2.72	209.18		\$1,765	\$1,553	
3	6	Jun-10 N	Trans				\$485	10,794.30	N/A		826.84	0.0766		2.28	161.91		\$1,476	\$1,312	
5	6	Jul-09 N	Trans				\$485	98,557.91	N/A		6,071.17	0.0616		248.49	1,478.37		\$8,283	\$6,556	
5	6	Aug-09 N	Trans				\$485	112,378.62	N/A		6,922.52	0.0616		281.23	1,685.68		\$9,374	\$7,408	
5	6	Sep-09 N	Trans				\$485	82,529.50	N/A		5,083.82	0.0616		210.52	1,237.94		\$7,017	\$5,569	
5	6	Oct-09 N	Trans				\$485	96,926.20	N/A		5,970.65	0.0616		244.63	1,453.89		\$8,154	\$6,456	
5	6	Nov-09 N	Trans				\$485	76,465.71	N/A		4,710.29	0.0616		196.15	1,146.99		\$6,538	\$5,195	
5	6	Dec-09 N	Trans				\$485	57,476.51	N/A		3,540.55	0.0616		151.16	862.15		\$5,039	\$4,026	
5	6	Jan-10 N	Trans				\$485	29,149.98	N/A		1,795.64	0.0616		84.06	437.25		\$2,802	\$2,281	
5	6	Feb-10 N	Trans				\$485	48,193.66	N/A		2,968.73	0.0616		129.18	722.90		\$4,306	\$3,454	
5	6	Mar-10 N	Trans				\$485	63,193.22	N/A		3,892.70	0.0616		164.71	947.90		\$5,490	\$4,378	
5	6	Apr-10 N	Trans				\$485	97,644.58	N/A		6,014.91	0.0616		246.33	1,464.67		\$8,211	\$6,500	
5	6	May-10 N	Trans				\$485	85,848.87	N/A		5,288.29	0.0616		219.38	1,287.73		\$7,280	\$5,773	
5	6	Jun-10 N	Trans				\$485	98,427.69	N/A		6,063.15	0.0616		248.18	1,476.42		\$8,273	\$6,548	
6	6	Jul-09 N	Trans				\$485	35,709.88	N/A		2,199.73	0.0616			535.65		\$3,220	\$2,685	
6	6	Aug-09 N	Trans				\$485	16,097.93	N/A		991.63	0.0616			241.47	(1,473.00)	\$245	\$1,477	
6	6	Sep-09 N	Trans				\$485	27,739.70	N/A		1,708.77	0.0616			416.10		\$2,610	\$2,194	
6	6	Oct-09 N	Trans				\$485	32,921.18	N/A		2,027.94	0.0616			493.82		\$3,007	\$2,513	
6	6	Nov-09 N	Trans				\$485	15,194.87	N/A		936.00	0.0616			227.92		\$1,649	\$1,421	
6	6	Dec-09 N	Trans				\$485	0.00	N/A		0.00	0.0616			0.00		\$485	\$485	
6	6	Jan-10 N	Trans				\$485	0.00	N/A		0.00	0.0616			0.00		\$485	\$485	
6	6	Feb-10 N	Trans				\$485	0.00	N/A		0.00	0.0616			0.00		\$485	\$485	
6	6	Mar-10 N	Trans				\$485	288.86	N/A		17.79	0.0616			4.33		\$507	\$503	
6	6	Apr-10 N	Trans				\$485	14,849.45	N/A		914.73	0.0616			222.74		\$1,622	\$1,400	
6	6	May-10 N	Trans				\$485	17,436.28	N/A		1,074.07	0.0616			261.54		\$1,821	\$1,559	
6	6	Jun-10 N	Trans				\$485	19,005.59	N/A		1,170.74	0.0616			285.08		\$1,941	\$1,656	
8	6	Jul-09 N	Trans				\$715	782,993.97	N/A		48,232.43	0.0616		1,877.07	11,744.91		\$62,569	\$48,947	
8	6	Aug-09 N	Trans				\$715	839,811.39	N/A		51,732.38	0.0616		2,011.68	12,597.17		\$67,056	\$52,447	
8	6	Sep-09 N	Trans				\$715	779,730.60	N/A		48,031.40	0.0616		1,869.35	11,695.96		\$62,312	\$48,746	
8	6	Oct-09 N	Trans				\$715	864,179.25	N/A		53,233.44	0.0616		2,069.41	12,962.69	1,617.10	\$70,598	\$53,948	
8	6	Nov-09 N	Trans				\$715	846,146.80	N/A		52,122.64	0.0616		2,026.69	12,692.20		\$67,557	\$52,838	
8	6	Dec-09 N	Trans				\$715	554,061.16	N/A		34,130.17	0.0616		1,334.72	8,310.92	1,726.93	\$46,218	\$34,845	
8	6	Jan-10 N	Trans				\$715	585,960.00	N/A		36,095.14	0.0616		1,410.29	8,789.40	844.46	\$47,854	\$36,810	
8	6	Feb-10 N	Trans				\$715	585,960.00	N/A		36,095.14	0.0616		1,410.29	8,789.40	576.35	\$47,586	\$36,810	
8	6	Mar-10 N	Trans				\$715	624,736.16	N/A		38,483.75	0.0616		1,502.16	9,371.04	1,212.61	\$51,285	\$39,199	
8	6	Apr-10 N	Trans				\$715	636,784.32	N/A		39,225.91	0.0616		1,530.69	9,551.76	55.13	\$51,078	\$39,941	
8	6	May-10 N	Trans				\$715	734,648.25	N/A		45,254.33	0.0616		1,762.55	11,019.72	70.78	\$58,822	\$45,969	
8	6	Jun-10 N	Trans				\$715	727,852.50	N/A		44,835.71	0.0616		1,746.44	10,917.79	708.57	\$58,924	\$45,551	
9	LPG	Jul-09 N	Trans				\$485	11,293.92	N/A		695.71	0.0616			169.41		\$1,350	\$1,181	
9	LPG	Aug-09 N	Trans				\$485	20,473.32	N/A		1,261.16	0.0616			307.10		\$2,053	\$1,746	
9	LPG	Sep-09 N	Trans				\$485	25,115.71	N/A		1,547.13	0.0616			376.74		\$2,409	\$2,032	
9	LPG	Oct-09 N	Trans				\$485	16,266.73	N/A		1,002.03	0.0616			244.00		\$1,731	\$1,487	
9	LPG	Nov-09 N	Sales				\$405	0.00	0.00	0.6131	0.00	0.0616				0.00	\$405	\$405	
9	LPG	Dec-09 N	Sales				(\$405)										(\$405)	(\$405)	adj for Nov 09
9	LPG	Dec-09 N	Trans				\$485										\$485	\$485	adj for Nov 09
9	LPG	Dec-09 N	Trans				\$485	0.00	0.00	0.6701	0.00	0.0616			0.00		\$485	\$485	
9	LPG	Jan-10 N	Trans				\$485	0.00	0.00	0.9895	0.00	0.0616			0.00		\$485	\$485	
9	LPG	Feb-10 N	Trans				\$485	0.00	0.00	0.8465	0.00	0.0616			0.00		\$485	\$485	
9	LPG	Mar-10 N	Trans				\$485	0.00	0.00	0.6971	0.00	0.0616			0.00		\$485	\$485	
9	LPG	Apr-10 N	Trans				\$485	0.00	0.00	0.5292	0.00	0.0616			0.00		\$485	\$485	
9	LPG	May-10 N	Trans				\$485	12,746.90	N/A		785.21	0.0616			191.20		\$1,461	\$1,270	
9	LPG	Jun-10 N	Trans				\$485	14,196.26	N/A		874.49	0.0616			212.94		\$1,572	\$1,359	
11	4	Jul-09 N	Trans				\$275	25,487.06	N/A		1,784.09	0.0700		75.51	382.31		\$2,517	\$2,059	
11	4	Aug-09 N	Trans				\$275	24,771.97	N/A		1,734.04	0.0700		73.63	371.58		\$2,454	\$2,009	
11	4	Sep-09 N	Trans				\$275	27,798.00	N/A		1,712.36	0.0616		74.37	416.97	17.04	\$2,496	\$1,987	
11	4	Oct-09 N	Trans				\$275	31,032.72	N/A		1,911.62	0.0616		82.03	465.49	30.68	\$2,765	\$2,187	
11	4	Nov-09 N	Sales				\$185	0.00	0.00	0.6131	0.00	0.0616		5.72		0.00	\$191	\$185	
11	4	Dec-09 N	Sales				(\$185)										(\$185)	(\$185)	adj for Nov 09
11	4	Dec-09 N	Trans				\$275							2.79			\$278	\$275	adj for Nov 09
11	4	Dec-09 N	Trans				\$275	0.00	0.00	0.6701	0.00	0.0616		8.51	0.00	2.38	\$286	\$275	
11	4	Jan-10 N	Trans				\$275	0.00	0.00	0.9895	0.00	0.0616		8.51	0.00		\$284	\$275	

National Grid
Rhode Island - Gas

NON-FIRM CUSTOMER DETAIL

Assigned #	Alt Fuel Type	Banner Bill Date mo/yr	Firm/ Nonfirm	Sales or Trans	cust. Charge (2)	volume (therms) (3)	commodit y rate (per charge (4) therm) (5)	distrib charge (6)	distrib rate (7)	taxes (8)	GET (9)	Energy Efficiency Surcharge	other charges	total revenue	Total Margin	Comment
11	4	Feb-10 N	Trans		\$275	0.00	0.00	0.8465	0.00	0.0616	8.51	0.00		\$284	\$275	
11	4	Mar-10 N	Trans		\$275	0.00	0.00	0.6971	0.00	0.0616	8.51	0.00		\$284	\$275	
11	4	Apr-10 N	Trans		\$275	26,780.45	N/A		1,649.68	0.0616	71.95	401.71		\$2,398	\$1,925	
11	4	May-10 N	Trans		\$275	31,560.77	N/A		1,944.14	0.0616	83.28	473.41		\$2,776	\$2,219	
11	4	Jun-10 N	Trans		\$275	27,035.39	N/A		1,665.38	0.0616	72.56	405.53		\$2,418	\$1,940	
14	4	Jul-09 N	Sales		\$625	0.00	0.00	0.5259	0.00	0.0766	19.33	0.00		\$644	\$625	
14	4	Aug-09 N	Sales		\$625	0.00	0.00	0.4589	0.00	0.0766	19.33		753.98	\$1,398	\$625	
14	4	Sep-09 N	Sales		\$625	130.95	50.89	0.3887	10.03	0.0766	21.27	1.96	744.53	\$1,454	\$635	
14	4	Oct-09 N	Sales		\$625	150,946.73	69283.04	0.4590	11,562.52	0.0766	2,589.73	2,264.20	738.54	\$87,063	\$12,188	
14	4	Nov-09 N	Sales		\$625	324,363.81	198877.18	0.6131	24,846.27	0.0766	7,089.08	4,865.46	2.06	\$236,305	\$25,471	
14	4	Dec-09 N	Sales		\$625	215,377.30	144330.79	0.6701	16,497.90	0.0766		3,230.66	4,044.14	\$168,728	\$17,123	
14	4	Dec-09 N	Sales		\$625	1,053.70	1986.65	1.8854	80.71	0.0766		15.81		\$2,083	\$81	curtailment
14	4	Jan-10 N	Sales		\$625	13,890.34	13743.80	0.9895	1,064.00	0.0766	483.75	208.36	2,953.79	\$19,079	\$1,689	
14	4	Feb-10 N	Sales		\$625	5,052.62	4277.09	0.8465	387.03	0.0766	165.92	75.79	2,135.52	\$7,666	\$1,012	
14	4	Mar-10 N	Sales		\$625	256,555.91	178832.30	0.6971	19,652.18	0.0766	6,277.04	3,848.34	2,877.62	\$212,112	\$20,277	
14	4	Apr-10 N	Sales		\$625	282,742.15	149615.84	0.5292	21,658.05	0.0766	5,447.63	4,241.13	3,282.10	\$184,870	\$22,283	
14	4	May-10 N	Sales		\$625	42,895.23	21145.20	0.4930	3,285.77	0.0766	794.82	643.43	5,035.20	\$31,529	\$3,911	
14	4	Jun-10 N	Sales		\$625	0.00	0.00	0.5299	0.00	0.0766	19.33	0.00	2,269.85	\$2,914	\$625	
15	6	Jul-09 N	Trans		\$715	67,720.57	N/A		4,171.59	0.0616	182.55	1,015.81		\$6,085	\$4,887	
15	6	Aug-09 N	Trans		\$715	56,208.77	N/A		3,462.46	0.0616	155.28	843.13		\$5,176	\$4,177	
15	6	Sep-09 N	Trans		\$715	75,918.92	N/A		4,676.61	0.0616	201.97	1,138.78	76.06	\$6,808	\$5,392	
15	6	Oct-09 N	Trans		\$715	118,013.26	N/A		7,269.62	0.0616	301.69	1,770.20	148.85	\$10,205	\$7,985	
15	6	Nov-09 N	Trans		\$715	132,176.15	N/A		8,142.05	0.0616	335.25	1,982.64		\$11,175	\$8,857	
15	6	Dec-09 N	Trans		\$715	146,429.33	N/A		9,020.05	0.0616	369.01	2,196.44		\$12,301	\$9,735	
15	6	Jan-10 N	Trans		\$715	161,425.80	N/A		9,943.83	0.0616	404.54	2,421.39		\$13,485	\$10,659	
15	6	Feb-10 N	Trans		\$715	176,997.96	N/A		10,903.07	0.0616	441.43	2,654.97		\$14,714	\$11,618	
15	6	Mar-10 N	Trans		\$715	163,701.81	N/A		10,084.03	0.0616	409.93	2,455.53	352.49	\$14,017	\$10,799	
15	6	Apr-10 N	Trans		\$715	104,371.82	N/A		6,429.30	0.0616	269.37	1,565.58	(352.49)	\$8,627	\$7,144	
15	6	May-10 N	Trans		\$715	75,909.43	N/A		4,676.02	0.0616	201.95	1,138.64		\$6,732	\$5,391	
15	6	Jun-10 N	Trans		\$715	58,075.48	N/A		3,577.45	0.0616	159.69	871.13		\$5,323	\$4,292	
16	2	Jul-09 N	Trans		\$715	113,790.36	N/A		8,716.34	0.0766		1,706.86		\$11,138	\$9,431	
16	2	Aug-09 N	Trans		\$715	83,321.31	N/A		6,382.41	0.0766		1,249.82		\$8,347	\$7,097	
16	2	Sep-09 N	Trans		\$715	115,545.82	N/A		8,850.81	0.0766		1,733.19		\$11,299	\$9,566	
16	2	Oct-09 N	Trans		\$715	236,296.64	N/A		18,100.32	0.0766		3,544.45		\$22,360	\$18,815	
16	2	Nov-09 N	Trans		\$715	311,131.40	N/A		23,832.67	0.0766		4,666.97		\$29,215	\$24,548	
16	2	Dec-09 N	Sales			3.08	11.32	3.6740	0.24	0.0766		0.05		\$12	\$0	curtailment
16	2	Dec-09 N	Sales			11.31	47.66	4.2138	0.87	0.0766		0.17		\$49	\$1	curtailment
16	2	Dec-09 N	Sales			3.08	12.78	4.1499	0.24	0.0766		0.05		\$13	\$0	curtailment
16	2	Dec-09 N	Sales			14.39	65.31	4.5388	1.10	0.0766		0.22		\$67	\$1	curtailment
16	2	Dec-09 N	Sales			14.39	72.49	5.0377	1.10	0.0766		0.22		\$74	\$1	curtailment
16	2	Dec-09 N	Sales			3.08	14.00	4.5465	0.24	0.0766		0.05		\$14	\$0	curtailment
16	2	Dec-09 N	Trans		\$715	356,518.64	N/A		27,309.33	0.0766		5,347.78		\$33,372	\$28,024	
16	2	Jan-10 N	Sales			4.11	20.64	5.0223	0.31	0.0766		0.06		\$21	\$0	curtailment
16	2	Jan-10 N	Sales			17.48	90.29	5.1656	1.34	0.0766		0.26		\$92	\$1	curtailment
16	2	Jan-10 N	Sales			6.17	24.07	3.9017	0.47	0.0766		0.09		\$25	\$0	curtailment
16	2	Jan-10 N	Sales			1,637.60	3337.58	2.0381	125.44	0.0766		24.56		\$3,488	\$125	curtailment
16	2	Jan-10 N	Sales			17.48	71.15	4.0706	1.34	0.0766		0.26		\$73	\$1	curtailment
16	2	Jan-10 N	Trans		\$715	368,727.17	N/A		28,244.50	0.0766		5,530.91	(1,467.45)	\$33,023	\$28,960	
16	2	Feb-10 N	Sales			7.20	29.35	4.0757	0.55	0.0766		0.11		\$30	\$1	curtailment
16	2	Feb-10 N	Sales			10.28	46.74	4.5465	0.79	0.0766		0.15		\$48	\$1	curtailment
16	2	Feb-10 N	Trans		\$715	376,727.01	N/A		28,857.29	0.0766		5,650.91		\$35,223	\$29,572	
16	2	Mar-10 N	Trans		\$715	387,169.46	N/A		29,657.18	0.0766		5,807.54		\$36,180	\$30,372	
16	2	Apr-10 N	Trans		\$715	266,594.30	N/A		20,421.12	0.0766		3,998.91		\$25,135	\$21,136	
16	2	May-10 N	Trans		\$715	155,409.48	N/A		11,904.37	0.0766		2,331.14		\$14,951	\$12,619	
16	2	Jun-10 N	Trans		\$715	100,379.28	N/A		7,689.05	0.0766		1,505.69		\$9,910	\$8,404	
17	6	Jul-09 N	Trans		\$485	22,283.02	N/A		1,372.63	0.0616		334.25		\$2,192	\$1,858	
17	6	Aug-09 N	Trans		\$485	13,637.65	N/A		840.08	0.0616		204.56	(4,282.00)	(\$2,752)	\$1,325	
17	6	Sep-09 N	Trans		\$485	40,553.77	N/A		2,498.11	0.0616		608.31		\$3,591	\$2,983	
17	6	Oct-09 N	Trans		\$485	25,632.32	N/A		1,578.95	0.0616		384.48		\$2,448	\$2,064	
17	6	Nov-09 N	Trans		\$485	46,763.71	N/A		2,880.64	0.0616		701.46		\$4,067	\$3,366	
17	6	Dec-09 N	Trans		\$485	22,677.68	N/A		1,396.95	0.0616		340.17		\$2,222	\$1,882	
17	6	Jan-10 N	Trans		\$485	0.00	N/A		0.00	0.0616		0.00		\$485	\$485	
17	6	Feb-10 N	Trans		\$485	0.00	N/A		0.00	0.0616		0.00		\$485	\$485	
17	6	Mar-10 N	Trans		\$485	4,734.97	N/A		291.67	0.0616		71.02		\$848	\$777	
17	6	Apr-10 N	Trans		\$485	22,009.50	N/A		1,355.79	0.0616		330.14		\$2,171	\$1,841	
17	6	May-10 N	Trans		\$485	19,397.09	N/A		1,194.86	0.0616		290.96		\$1,971	\$1,680	
17	6	Jun-10 N	Trans		\$485	32,451.51	N/A		1,999.01	0.0616		486.77		\$2,971	\$2,484	
19	6	Jul-09 N	Trans		\$715	25,704.95	N/A		1,583.42	0.0616		385.57		\$2,684	\$2,298	
19	6	Aug-09 N	Trans		\$715	38,110.87	N/A		2,347.63	0.0616		571.66		\$3,634	\$3,063	
19	6	Sep-09 N	Trans		\$715	66,927.75	N/A		4,122.75	0.0616		1,003.92		\$5,842	\$4,838	
19	6	Oct-09 N	Trans		\$715	66,960.47	N/A		4,124.76	0.0616		1,004.41		\$5,844	\$4,840	

National Grid
Rhode Island - Gas

NON-FIRM CUSTOMER DETAIL

Assigned #	Alt Fuel Type	Banner Bill Date mo/yr	Firm/ Nonfirm	Sales or Trans	cust. Charge (2)	volume (therms) (3)	commodit y rate (per therm) (5)	distrib charge (6)	distrib rate (7)	taxes (8)	GET (9)	Energy Efficiency Surcharge	other charges	total revenue	Total Margin	Comment
19	6	Nov-09 N	Trans		\$715	56,644.83	N/A	3,489.32	0.0616			849.67		\$5,054	\$4,204	
19	6	Dec-09 N	Trans		\$715	0.00	N/A	0.00	0.0616					\$715	\$715	
19	6	Jan-10 N	Trans		\$715	0.00	N/A	0.00	0.0616			0.00		\$715	\$715	
19	6	Feb-10 N	Trans		\$715	0.00	N/A	0.00	0.0616			0.00		\$715	\$715	
19	6	Mar-10 N	Trans		\$715	0.00	N/A	0.00	0.0616			0.00		\$715	\$715	
19	6	Apr-10 N	Trans		\$715	13,989.05	N/A	861.73	0.0616			209.84		\$1,787	\$1,577	
19	6	May-10 N	Trans		\$715	22,307.06	N/A	1,374.11	0.0616			334.61		\$2,424	\$2,089	
19	6	Jun-10 N	Trans		\$715	35,294.82	N/A	2,174.16	0.0616			529.42		\$3,419	\$2,889	
20	6	Jul-09 N	Trans		\$715	30,971.33	N/A	1,907.83	0.0616		4.78	464.57		\$3,092	\$2,623	
20	6	Aug-09 N	Trans		\$715	28,333.03	N/A	1,745.31	0.0616		4.47	425.00		\$2,890	\$2,460	
20	6	Sep-09 N	Trans		\$715	29,389.78	N/A	2,251.26	0.0766		5.27	440.85		\$3,412	\$2,966	
20	6	Oct-09 N	Trans		\$715	41,924.62	N/A	3,211.43	0.0766		7.05	628.87		\$4,562	\$3,926	
20	6	Nov-09 N	Trans		\$715	50,267.13	N/A	3,850.46	0.0766		8.23	754.01		\$5,328	\$4,565	
20	6	Dec-09 N	Trans		\$715	57,470.33	N/A	4,402.23	0.0766		9.25	862.05		\$5,989	\$5,117	
20	6	Jan-10 N	Sales			22.62	83.92	1.73	0.0766			0.34		\$86	\$2	curtailment
20	6	Jan-10 N	Trans		\$715	56,204.87	N/A	4,305.29	0.0766		9.20	843.07		\$5,873	\$5,020	
20	6	Feb-10 N	Trans		\$715	61,927.75	N/A	4,743.67	0.0766		9.89	928.92		\$6,397	\$5,459	
20	6	Mar-10 N	Trans		\$715	65,218.39	N/A	4,995.73	0.0766		10.35	978.28		\$6,699	\$5,711	
20	6	Apr-10 N	Trans		\$715	24,800.49	N/A	1,899.72	0.0766		4.63	372.01		\$2,991	\$2,615	
20	6	May-10 N	Trans		\$715	37,445.32	N/A	2,868.31	0.0766		6.42	561.68		\$4,151	\$3,583	
20	6	Jun-10 N	Trans		\$715	38,875.19	N/A	2,977.84	0.0766		6.61	583.13		\$4,283	\$3,693	
21	6	Jul-09 N	Sales		\$405	59,232.73	31150.49	0.5259	3,648.74	0.0616	1,116.28	888.49		\$37,209	\$4,054	
21	6	Aug-09 N	Sales		\$405	56,953.49	26134.82	0.4589	3,508.33	0.0616	955.74	854.30		\$31,858	\$3,913	
21	6	Sep-09 N	Sales		\$405	60,166.74	23383.80	0.3887	3,706.27	0.0616	878.28	902.50		\$29,276	\$4,111	
21	6	Oct-09 N	Sales		\$405	64,597.32	29649.52	0.4590	3,979.19	0.0616	1,082.56	968.96		\$36,085	\$4,384	
21	6	Nov-09 N	Sales		\$405	73,157.64	44855.14	0.6131	4,506.51	0.0616	1,573.12	1,097.36		\$52,437	\$4,912	
21	6	Dec-09 N	Sales		\$405	72,642.59	48679.98	0.6701	4,474.78	0.0616	1,690.19	1,089.64		\$56,340	\$4,880	
21	6	Jan-10 N	Sales		\$405	76,853.27	76042.47	0.9895	4,734.16	0.0616	2,546.43	1,152.80		\$84,881	\$5,139	
21	6	Feb-10 N	Sales		\$405	153,717.85	130123.70	0.8465	9,469.02	0.0616	4,407.14	2,305.77		\$146,711	\$9,874	
21	6	Feb-10 N	Sales			47.29	190.44	4.0271	2.91	0.0616		0.71		\$194	\$3	
21	6	Mar-10 N	Sales		\$405	130,725.64	91122.31	0.6971	8,052.70	0.0616	3,140.44	1,960.88		\$104,681	\$8,458	
21	6	Apr-10 N	Sales		\$405	63,033.87	33355.00	0.5292	3,882.89	0.0616	1,193.46	945.51		\$39,782	\$4,288	
21	6	Apr-10 N	Sales			(130,725.64)	(91122.31)	0.6971	(8,052.70)	0.0616	(1,181.52)	(1,960.88)		(\$102,317)	(\$8,053)	adj for Mar 10
21	6	Apr-10 N	Sales			81,345.67	56702.00	0.6971	5,010.89	0.0616		1,220.19		\$62,933	\$5,011	adj for Mar 10
21	6	Apr-10 N	Sales			(153,717.85)	(130123.70)	0.8465	(9,469.02)	0.0616	(2,087.97)	(2,305.77)		(\$143,986)	(\$9,469)	adj for Feb 10
21	6	Apr-10 N	Sales			80,583.89	68215.07	0.8465	4,963.97	0.0616		1,208.76		\$74,388	\$4,964	adj for Feb 10
21	6	May-10 N	Sales		\$405	62,144.72	30634.24	0.4930	3,828.11	0.0616	1,107.21	932.17		\$36,907	\$4,233	
21	6	Jun-10 N	Sales		\$405	57,846.88	30652.48	0.5299	3,563.37	0.0616	1,097.59	867.70		\$36,586	\$3,968	
24	6	Jul-09 N	Sales		\$625	0.00	0.00	0.5259	0.00	0.1923		19.33	225.48	\$870	\$625	
24	6	Aug-09 N	Sales		\$625	0.00	0.00	0.4589	0.00	0.1923		19.33		\$636	\$701	
24	6	Sep-09 N	Sales		\$625	0.00	0.00	0.3887	0.00	0.1923		19.33	72.45	\$717	\$625	
24	6	Oct-09 N	Sales		\$625	0.00	0.00	0.4590	0.00	0.1923		19.33	88.55	\$733	\$625	
24	6	Nov-09 N	Sales		\$625	0.00	0.00	0.6131	0.00	0.1923		22.11	48.30	\$695	\$625	
24	6	Dec-09 N	Trans		\$715	0.00	N/A		0.00	0.1923		22.11	81.66	\$819	\$715	
24	6	Jan-10 N	Trans		\$715	0.00	N/A		0.00	0.1923		22.11	48.30	\$785	\$715	
24	6	Feb-10 N	Trans		\$715	0.00	N/A		0.00	0.1923		22.11	47.14	\$784	\$715	
24	6	Mar-10 N	Trans		\$715	0.00	N/A		0.00	0.1923		22.11	74.37	\$811	\$715	
24	6	Apr-10 N	Trans		\$715	0.00	N/A		0.00	0.1923		22.11	86.30	\$823	\$715	
24	6	May-10 N	Trans		\$715	0.00	N/A		0.00	0.1923		22.11	60.83	\$798	\$715	
24	6	Jun-10 N	Trans		\$715	0.00	N/A		0.00	0.1923		22.11	70.75	\$808	\$715	
25	6	Jul-09 N	Trans		\$485	38,302.14	N/A	2,359.41	0.0616		105.74	574.53	49.79	\$3,574	\$2,844	
25	6	Aug-09 N	Trans		\$485	33,862.32	N/A	2,085.92	0.0616		95.22	507.93		\$3,174	\$2,571	
25	6	Sep-09 N	Trans		\$485	40,120.02	N/A	2,471.39	0.0616		110.04	601.80	32.12	\$3,700	\$2,956	
25	6	Oct-09 N	Trans		\$485	50,552.57	N/A	3,114.04	0.0616		134.76	758.29	71.80	\$4,564	\$3,599	
25	6	Nov-09 N	Trans		\$485	54,766.70	N/A	3,373.63	0.0616		144.75	821.50		\$4,825	\$3,859	
25	6	Dec-09 N	Trans		\$485	59,081.23	N/A	3,639.40	0.0616		154.97		50.17	\$4,330	\$4,124	
25	6	Jan-10 N	Trans		\$485	61,262.65	N/A	3,773.78	0.0616		160.13	918.94		\$5,338	\$4,259	
25	6	Feb-10 N	Trans		\$485	61,073.50	N/A	3,762.13	0.0616		159.68	916.10		\$5,323	\$4,247	
25	6	Mar-10 N	Trans		\$485	63,054.44	N/A	3,884.15	0.0616		164.38	945.82	57.21	\$5,537	\$4,369	
25	6	Apr-10 N	Trans		\$485	49,031.49	N/A	3,020.34	0.0616		131.16	735.47	57.02	\$4,429	\$3,505	
25	6	May-10 N	Trans		\$485	44,611.10	N/A	2,748.04	0.0616		120.69	669.17	59.69	\$4,083	\$3,233	
25	6	Jun-10 N	Trans		\$485	33,559.55	N/A	2,067.27	0.0616		94.51	503.39	46.56	\$3,197	\$2,552	
27	6	Jul-09 N	Trans		\$715	0.00	N/A	0.00	0.0766		22.11		181.71	\$919	\$715	
27	6	Aug-09 N	Trans		\$715	0.00	N/A	0.00	0.0766		22.11	0.00		\$737	\$715	
27	6	Sep-09 N	Trans		\$715	14.32	N/A	1.10	0.0766		22.15	0.21	9.21	\$748	\$716	
27	6	Oct-09 N	Trans		\$715	258,005.73	N/A	19,763.24	0.0766		753.03	3,870.09	0.12	\$25,101	\$20,478	
27	6	Nov-09 N	Trans		\$715	420,266.96	N/A	32,192.45	0.0766		1,212.72	6,304.00	(0.12)	\$40,424	\$32,907	
27	6	Dec-09 N	Sales			5,063.93	10304.74	2.0349	387.90	0.0766		75.96		\$10,769	\$388	curtailment
27	6	Dec-09 N	Trans		\$715	506,587.10	N/A	38,804.57	0.0766		1,790.31	7,598.81	313.77	\$49,222	\$39,520	
27	6	Jan-10 N	Sales			143.92	293.32	2.0381	11.02	0.0766		2.16		\$307	\$11	curtailment
27	6	Jan-10 N	Trans		\$715	551,865.35	N/A	42,272.89	0.0766		1,595.02	8,277.98		\$52,861	\$42,988	

National Grid
Rhode Island - Gas

NON-FIRM CUSTOMER DETAIL

Assigned #	Alt Fuel Type	Banner Bill Date mo/yr	Firm/ Nonfirm	Sales or Trans	cust. Charge (2)	volume (therms) (3)	commodity y rate (per charge (4) therm) (5)	distrib charge (6)	distrib rate (7)	taxes (8)	GET (9)	Energy Efficiency Surcharge	other charges	total revenue	Total Margin	Comment
27	6	Feb-10 N	Trans		\$715	615,148.01	N/A	47,120.34	0.0766		1,764.82	9,227.22		\$58,827	\$47,835	
27	6	Mar-10 N	Trans		\$715	599,114.27	N/A	45,892.15	0.0766		1,719.39	8,986.71	(313.77)	\$56,999	\$46,607	
27	6	Apr-10 N	Trans		\$715	357,269.06	N/A	27,366.81	0.0766		1,034.25	5,359.04		\$34,475	\$28,082	
27	6	May-10 N	Trans		\$715	229,210.49	N/A	17,557.52	0.0766		671.46	3,438.16		\$22,382	\$18,273	
27	6	Jun-10 N	Trans		\$715	0.00	N/A	0.00	0.0766		22.11	0.00		\$737	\$715	
28	6	Jul-09 N	Sales		\$625	44,079.02	23181.16	0.5259	2,715.27	0.0616	840.70	661.19		\$28,023	\$3,340	
28	6	Aug-09 N	Sales		\$625	51,891.69	23812.06	0.4589	3,196.53	0.0616	878.71	778.38		\$29,291	\$3,822	
28	6	Sep-09 N	Sales		\$625	71,866.79	27931.03	0.3887	4,426.99	0.0616	1,053.44	1,078.00		\$35,114	\$5,052	
28	6	Oct-09 N	Sales		\$625	89,671.08	41158.13	0.4590	5,523.74	0.0616	1,504.70	1,345.07		\$50,157	\$6,149	
28	6	Nov-09 N	Sales		\$625	68,429.86	41956.40	0.6131	4,215.28	0.0616	1,479.07	1,026.45		\$49,302	\$4,840	
28	6	Dec-09 N	Sales		\$625	32,521.81	21793.84	0.6701	2,003.34	0.0616	770.42	487.83		\$25,680	\$2,628	
28	6	Jan-10 N	Sales		\$625	0.00	0.00	0.9895	0.00	0.0616		0.00		\$625	\$625	
28	6	Feb-10 N	Sales		\$625	0.00	0.00	0.8465	0.00	0.0616		0.00		\$625	\$625	
28	6	Mar-10 N	Sales		\$625	0.00	0.00	0.6971	0.00	0.0616		0.00		\$625	\$625	
28	6	Apr-10 N	Sales		\$625	40,842.46	21612.20	0.5292	2,515.90	0.0616		612.64		\$25,366	\$3,141	
28	6	May-10 N	Sales		\$625	49,341.44	24322.86	0.4930	3,039.43	0.0616		740.12		\$28,727	\$3,664	
28	6	Jun-10 N	Sales		\$625	45,435.16	24075.64	0.5299	2,798.81	0.0616		681.53		\$28,181	\$3,424	
29	6	Jul-09 N	Sales		\$625	36,042.35	18954.67	0.5259	2,220.21	0.0616		540.64		\$22,341	\$2,845	
29	6	Aug-09 N	Sales		\$625	67,474.04	30962.49	0.4589	4,156.40	0.0616		1,012.11		\$36,756	\$4,781	
29	6	Sep-09 N	Sales		\$625	44,818.66	17418.77	0.3887	2,760.83	0.0616		672.28		\$21,477	\$3,386	
29	6	Oct-09 N	Sales		\$625	28,060.88	12879.66	0.4590	1,728.55	0.0616		420.91		\$15,654	\$2,354	
29	6	Nov-09 N	Sales		\$625	9,259.20	5677.09	0.6131	570.37	0.0616		138.89		\$7,011	\$1,195	
29	6	Dec-09 N	Sales		\$625	5,117.39	3429.32	0.6701	315.23	0.0616		76.76		\$4,446	\$940	
29	6	Jan-10 N	Sales		\$625	0.00	0.00	0.9895	0.00	0.0616		0.00		\$625	\$625	
29	6	Feb-10 N	Sales		\$625	0.00	0.00	0.8465	0.00	0.0616		0.00		\$625	\$625	
29	6	Mar-10 N	Sales		\$625	29.81	20.78	0.6971	1.84	0.0616		0.45		\$648	\$627	
29	6	Apr-10 N	Sales		\$625	11,173.33	5912.48	0.5292	688.28	0.0616		167.60		\$7,393	\$1,313	
29	6	May-10 N	Sales		\$625	16,175.54	7973.73	0.4930	996.41	0.0616		242.63		\$9,838	\$1,621	
29	6	Jun-10 N	Sales		\$625	32,207.55	17066.46	0.5299	1,983.99	0.0616		483.11		\$20,159	\$2,609	
33	6	Jul-09 N	Sales		\$405	0.00	0.00	0.5259	0.00	0.1923	0.63	0.00		\$406	\$405	
33	6	Aug-09 N	Sales		\$405	0.00	0.00	0.4589	0.00	0.1923	0.63	0.00		\$406	\$405	
33	6	Sep-09 N	Sales		\$405	0.00	0.00	0.3887	0.00	0.1923	0.63	0.00		\$406	\$405	
33	6	Oct-09 N	Sales		\$405	0.00	0.00	0.4590	0.00	0.1923	0.63	0.00		\$406	\$405	
33	6	Nov-09 N	Sales		\$405	0.00	0.00	0.6131	0.00	0.1923	0.63	0.00		\$406	\$405	
33	6	Dec-09 N	Sales		\$405	0.00	0.00	0.6701	0.00	0.1923	0.63	0.00		\$406	\$405	
33	6	Jan-10 N	Sales		\$405	0.00	0.00	0.9895	0.00	0.1923	0.63	0.00		\$406	\$405	
33	6	Feb-10 N	Sales		\$405	6.16	5.21	0.8465	1.18	0.1923	0.64	0.09		\$412	\$406	
33	6	Mar-10 N	Sales		\$405	4.11	2.86	0.6971	0.79	0.1923	0.63	0.06		\$409	\$406	
33	6	Apr-10 N	Sales		\$405	0.00	0.00	0.5292	0.00	0.1923	0.63	0.00		\$406	\$405	
33	6	May-10 N	Sales		\$405	0.00	0.00	0.4930	0.00	0.1923	0.63	0.00		\$406	\$405	
33	6	Jun-10 N	Sales		\$405	0.00	0.00	0.5299	0.00	0.1923	0.63	0.00		\$406	\$405	
36	6	Jul-09 N	Sales		\$625	68,079.65	35803.09	0.5259	4,193.71	0.0616	1,287.92	1,201.19		\$43,111	\$4,819	
36	6	Aug-09 N	Sales		\$625	57,541.71	26404.74	0.4589	3,544.57	0.0616	972.29	863.13		\$32,410	\$4,170	
36	6	Sep-09 N	Sales		\$625	59,348.33	23065.73	0.3887	3,655.86	0.0616	873.30	890.22	536.64	\$29,647	\$4,281	
36	6	Oct-09 N	Sales		\$625	69,417.73	31862.04	0.4590	4,276.13	0.0616	1,169.20	1,041.27	411.83	\$39,385	\$4,901	
36	6	Nov-09 N	Trans		\$715	82,245.17	N/A	5,066.30	0.0616		216.96	1,233.68	6.71	\$7,239	\$5,781	
36	6	Dec-09 N	Trans		\$715	91,010.88	N/A	5,606.27	0.0616		237.72	1,365.16	589.43	\$8,514	\$6,321	
36	6	Jan-10 N	Trans		\$715	98,034.21	N/A	6,038.91	0.0616		254.36	1,470.51		\$8,479	\$6,754	
36	6	Feb-10 N	Sales			113.08	460.30	4.0706	6.97	0.0616		1.70		\$469	\$7	curtailment
36	6	Feb-10 N	Trans		\$715	98,934.74	N/A	6,094.38	0.0616		271.01	1,470.51	19.31	\$8,570	\$6,809	
36	6	Mar-10 N	Trans		\$715	105,072.91	N/A	6,472.49	0.0616		271.03	1,576.09	126.47	\$9,161	\$7,187	
36	6	Apr-10 N	Trans		\$715	69,002.45	N/A	4,250.55	0.0616		185.58	1,035.04	13.80	\$6,200	\$4,966	
36	6	May-10 N	Trans		\$715	59,425.36	N/A	3,660.60	0.0616		162.89	891.38	21.13	\$5,451	\$4,376	
36	6	Jun-10 N	Trans		\$715	59,774.92	N/A	3,682.14	0.0616		163.72	896.62	21.31	\$5,479	\$4,397	
38	6	Jul-09 N	Trans		\$715	17,750.08	N/A	1,359.66	0.0766		72.39	266.25	30.30	\$2,444	\$2,075	
38	6	Aug-09 N	Trans		\$715	15,441.16	N/A	1,182.79	0.0766		65.85	231.62		\$2,195	\$1,898	
38	6	Sep-09 N	Trans		\$715	19,727.56	N/A	1,511.13	0.0766		78.00	295.91		\$2,600	\$2,226	
38	6	Oct-09 N	Trans		\$715	69,501.59	N/A	5,323.82	0.0766		219.00	1,042.52	27.44	\$7,328	\$6,039	
38	6	Nov-09 N	Trans		\$715	94,106.19	N/A	7,208.53	0.0766		288.71	1,411.59		\$9,624	\$7,924	
38	6	Dec-09 N	Sales			26.73	121.32	4.5388	2.05	0.0766		0.40		\$124	\$2	curtailment
38	6	Dec-09 N	Trans		\$715	89,842.06	N/A	6,881.90	0.0766		280.45	1,347.63	120.30	\$9,345	\$7,597	
38	6	Jan-10 N	Trans		\$715	243.64	N/A	18.66	0.0766		22.80	3.65		\$760	\$734	
38	6	Feb-10 N	Trans		\$715	0.00	N/A	0.00	0.0766		22.11	0.00		\$737	\$715	
38	6	Mar-10 N	Trans		\$715	5,276.73	N/A	404.20	0.0766		37.06	79.15	9.21	\$1,245	\$1,119	
38	6	Apr-10 N	Trans		\$715	67,383.34	N/A	5,161.56	0.0766		213.01	1,010.75		\$7,100	\$5,877	
38	6	May-10 N	Trans		\$715	43,012.11	N/A	3,294.73	0.0766		143.96	645.18		\$4,799	\$4,010	
38	6	Jun-10 N	Trans		\$715	17,079.57	N/A	1,308.30	0.0766		70.49	256.19		\$2,350	\$2,023	
39	4	Jul-09 N	Sales		\$185	0.00	0.00	0.5259	0.00	0.1923	5.72		40.89	\$232	\$185	
39	4	Aug-09 N	Sales		\$185	0.00	0.00	0.4589	0.00	0.1923	5.72		1.73	\$192	\$185	
39	4	Sep-09 N	Sales		\$185	34.78	13.52	0.3887	6.69	0.1923	6.37	0.52	4.11	\$216	\$192	
39	4	Oct-09 N	Sales		\$185	2,700.71	1239.60	0.4590	519.35	0.1923	61.37	40.51	11.52	\$2,057	\$704	

National Grid
Rhode Island - Gas

NON-FIRM CUSTOMER DETAIL

Assigned #	Alt Fuel Type	Banner Bill Date mo/yr	Firm/ Nonfirm	Sales or Trans	cust. Charge (2)	volume (therms) (3)	commodity y rate (per charge (4) therm) (5)	distrib charge (6)	distrib rate (7)	taxes (8)	GET (9)	Energy Efficiency Surcharge	other charges	total revenue	Total Margin	Comment
39	4	Nov-09 N	Sales		\$185	4,861.41	2980.68	0.6131	934.85	0.1923	129.08	72.92	5.03	\$4,308	\$1,120	
39	4	Dec-09 N	Sales		\$185	5,527.54	3704.17	0.6701	1,062.95	0.1923	155.71	82.91	114.14	\$5,305	\$1,248	
39	4	Jan-10 N	Sales		\$185	6,615.19	6545.40	0.9895	1,272.10	0.1923	251.47	99.23	53.78	\$8,407	\$1,457	
39	4	Jan-10 N	Sales			1.03	5.17	5.0223	0.20	0.1923		0.02		\$5	\$0	curtailment
39	4	Jan-10 N	Sales			2.06	10.64	5.1656	0.40	0.1923		0.03		\$11	\$0	curtailment
39	4	Jan-10 N	Sales			1.03	4.02	3.9017	0.20	0.1923		0.02		\$4	\$0	curtailment
39	4	Jan-10 N	Sales			2.06	8.39	4.0706	0.40	0.1923		0.03		\$9	\$0	curtailment
39	4	Feb-10 N	Sales		\$185	385.50	326.33	0.8465	74.13	0.1923	18.58	5.78	70.44	\$680	\$259	
39	4	Feb-10 N	Sales			2.06	9.37	4.5465	0.40	0.1923		0.03		\$10	\$0	curtailment
45	4	Jul-09 N	Sales		\$185	2,214.80	1164.76	0.5259	303.87	0.1372	52.17	33.22		\$1,739	\$489	
45	4	Aug-09 N	Sales		\$185	2,303.82	1057.18	0.4589	316.08	0.1372	49.27	34.56		\$1,642	\$501	
45	4	Sep-09 N	Sales		\$185	2,661.84	1034.52	0.3887	511.87	0.1923	54.78	39.93		\$1,826	\$697	
45	4	Oct-09 N	Sales		\$185	2,988.19	1371.55	0.4590	574.63	0.1923	67.30	44.82		\$2,243	\$760	
45	4	Apr-10 N	Sales		\$185	10,370.45	5487.63	0.5292	1,994.24	0.1923	241.93	155.56		\$8,064	\$2,179	
45	4	May-10 N	Sales		\$185	5,995.24	2955.35	0.4930	1,152.88	0.1923	135.56	89.93		\$4,519	\$1,338	
45	4	Jun-10 N	Sales		\$185	4,990.74	2644.54	0.5299	959.72	0.1923	119.51	74.86		\$3,984	\$1,145	
54	6	Jul-09 N	Sales		\$405	0.00	0.00	0.5259	0.00	0.1923	0.63	0.00		\$406	\$405	
54	6	Aug-09 N	Sales		\$405	0.00	0.00	0.4589	0.00	0.1923	0.63	0.00		\$406	\$405	
54	6	Sep-09 N	Sales		\$405	0.00	0.00	0.3887	0.00	0.1923	0.63	0.00		\$406	\$405	
54	6	Oct-09 N	Sales		\$405	0.00	0.00	0.4590	0.00	0.1923	0.63	0.00		\$406	\$405	
54	6	Nov-09 N	Sales		\$405	0.00	0.00	0.6131	0.00	0.1923	0.63	0.00		\$406	\$405	
54	6	Dec-09 N	Sales		\$405	0.00	0.00	0.6701	0.00	0.1923	0.63	0.00		\$406	\$405	
54	6	Jan-10 N	Sales		\$405	0.00	0.00	0.9895	0.00	0.1923	0.63	0.00		\$406	\$405	
54	6	Feb-10 N	Sales		\$405	0.00	0.00	0.8465	0.00	0.1923	0.63	0.00		\$406	\$405	
54	6	Mar-10 N	Sales		\$405	0.00	0.00	0.6071	0.00	0.1923	0.63	0.00		\$406	\$405	
54	6	Apr-10 N	Sales		\$405	0.00	0.00	0.5292	0.00	0.1923	0.63	0.00		\$406	\$405	
54	6	May-10 N	Sales		\$405	0.00	0.00	0.4930	0.00	0.1923	0.63	0.00		\$406	\$405	
54	6	Jun-10 N	Sales		\$405	0.00	0.00	0.5299	0.00	0.1923	0.63	0.00		\$406	\$405	
55	6	Jul-09 N	Trans		\$715	14,654.47	N/A		902.72	0.0616	2.85	219.82		\$1,840	\$1,618	
55	6	Aug-09 N	Trans		\$715	25,276.29	N/A		1,557.02	0.0616	4.11	379.14		\$2,655	\$2,272	
55	6	Sep-09 N	Trans		\$715	27,214.89	N/A		1,676.44	0.0616	4.33	408.22		\$2,804	\$2,391	
55	6	Oct-09 N	Trans		\$715	28,648.09	N/A		1,764.72	0.0616	4.50	429.72		\$2,914	\$2,480	
55	6	Nov-09 N	Trans		\$715	26,284.94	N/A		1,619.15	0.0616	4.22	394.27		\$2,733	\$2,334	
55	6	Dec-09 N	Trans		\$715	25,217.86	N/A		1,553.42	0.0616	4.09	378.27		\$2,651	\$2,268	
55	6	Jan-10 N	Trans		\$715	33,034.78	N/A		2,034.94	0.0616	5.03	495.52		\$3,250	\$2,750	
55	6	Feb-10 N	Sales			55.51	223.54	4.0271	3.42	0.0616		0.83		\$228	\$3	curtailment
55	6	Feb-10 N	Trans		\$715	26,475.12	N/A		1,630.87	0.0616	4.60	397.13		\$2,748	\$2,346	
55	6	Mar-10 N	Trans		\$715	31,905.03	N/A		1,965.35	0.0616	4.89	478.58		\$3,164	\$2,680	
55	6	Apr-10 N	Trans		\$715	34,363.98	N/A		2,116.82	0.0616	5.18	515.46		\$3,352	\$2,832	
55	6	May-10 N	Trans		\$715	30,436.32	N/A		1,874.88	0.0616	4.72	456.54		\$3,051	\$2,590	
55	6	Jun-10 N	Trans		\$715	23,295.18	N/A		1,434.98	0.0616	3.87	349.43		\$2,503	\$2,150	
57	6	Jul-09 N	Sales		\$405	0.00	0.00	0.5259	0.00	0.1923	0.63		34.37	\$440	\$405	
57	6	Aug-09 N	Sales		\$405	209.74	96.25	0.4589	40.33	0.1923	0.84	3.15	14.29	\$560	\$445	
57	6	Sep-09 N	Sales		\$405	212.77	82.69	0.3887	40.92	0.1923	0.82	3.19	29.43	\$562	\$446	
57	6	Oct-09 N	Sales		\$405	162.63	74.65	0.4590	31.27	0.1923	0.80	2.44	51.72	\$566	\$436	
67	2	Jul-09 N	Trans			193,940.34	N/A		1,900.62	0.0098				\$1,901	\$1,901	
67	2	Aug-09 N	Trans			669,942.24	N/A		6,565.43	0.0098				\$6,565	\$6,565	
67	2	Sep-09 N	Trans			121,164.12	N/A		1,187.41	0.0098				\$1,187	\$1,187	
67	2	Oct-09 N	Trans			162,217.11	N/A		1,589.73	0.0098				\$1,590	\$1,590	
67	2	Nov-09 N	Trans			0.00	N/A		0.00	0.0097				\$0	\$0	
67	2	Dec-09 N	Trans			9,447.32	N/A		91.64	0.0097				\$92	\$92	
67	2	Jan-10 N	Trans			36,761.28	N/A		356.58	0.0097				\$357	\$357	
67	2	Feb-10 N	Trans			3,495.20	N/A		33.90	0.0097				\$34	\$34	
67	2	Mar-10 N	Trans			99,993.56	N/A		972.94	0.0097				\$973	\$973	
67	2	Apr-10 N	Trans			49,446.80	N/A		481.12	0.0097				\$481	\$481	
67	2	May-10 N	Trans			423,109.75	N/A		4,129.55	0.0098				\$4,130	\$4,130	
67	2	Jun-10 N	Trans			505,806.75	N/A		4,936.67	0.0098				\$4,937	\$4,937	
															\$1,824,841	

Worksheet for Weather Normalization Clause

Tariff: RIPUC NEGC No. 101, Section 3, Schedule 3.6 Weather Normalization:

The Company shall compare actual heating degree days ("DD") to normal heating degree days at the end of each peak season (November through April). For each DD greater than 4,874 (2% colder than normal), the Company shall credit the Weather Normalization

Calculation of Winter Season 2009-2010 Weather Normalization

	Heating Degree Days	Normal	Difference
Nov-09	474 actual	591	-117
Dec-09	988 actual	920	68
Jan-10	1,106 actual	1,072	34
Feb-10	890 actual	912	-22
Mar-10	609 actual	800	-191
Apr-10	334 actual	475	-141
TOTAL	4,401	4,770	-369
Degree Day Threshold (2% warmer than normal)	4,675	2%	
Degree Days below warmer Threshold	274		0
Mitigation \$ per Degree Day	\$9,000		
Weather Mitigation	\$2,466,000 to be collected from customers		
Annual Dt Nov 10 - Oct 11	32,083,572		
Weather Normalization Factor (\$/Dt)	\$0.0769		
Weather Normalization Factor (\$/therm)	\$0.0077		

National Grid
Rhode Island - Gas

Distribution Adjustment Charge Reconciliation Factor (\$ per Therm)

Line No.	Description	reference	Ending Balance	
1	AGT Factor - Base Rates	page 2	\$7,155	Based on ending balance June 30, 2010
2	LIAP Factor - Base Rates	page 2	\$76,239	
3	Environmental - Base Rates	page 2	\$31,353	
4	System Pressure	page 3	(\$71,625)	Based on forecasted balance October 31, 2010
5	Environmental - DAC	page 3	(\$19,327)	
6	On-System Margin Credits	page 3	(\$20,980)	
7	Weather Normalization	page 3	(\$43,544)	
8	Previous Reconciliation Factor	pages 3 and 4	(\$124,496)	
9	Lost Revenue	page 3	\$5,500	
10	CXT-One Time	page 3	(\$61,973)	
11	CXT-Revenue Requirement	page 3	(\$62,757)	
12	Pension	page 3	\$11,579	
13	PBOP	page 3	\$24,427	
14	Total	sum ([1]:[13])	(\$248,449)	
15	Firm Thru-put	Nov 2010 - Oct 2011	32,083,572 dth	
16	Reconciliation Factor	[14] / [15]	(\$0.0077) per dth	
17	Reconciliation Factor	[16] / 10	(\$0.0008) per therm	

National Grid
Rhode Island - Gas

Distribution Adjustment Charge Reconciliation Factor

		Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	12-mth end
source		31	31	30	31	30	31	31	28	31	30	31	30	Jun 09
		(actual)	(actual)	(actual)	(actual)	(actual)	actual	actual	actual	actual	actual	actual	actual	
-----		-----	-----	-----	-----	-----	prorated							-----
DAC FACTORS: \$/dth including uncollectible														
AGT Factor - Base Rates	Dkt 3943	\$0.0087	\$0.0087	\$0.0087	\$0.0087	\$0.0087	\$0.0086	\$0.0085	\$0.0085	\$0.0085	\$0.0085	\$0.0085	\$0.0085	
LIAP Factor - Base Rates	Dkt 3943	\$0.0519	\$0.0519	\$0.0519	\$0.0519	\$0.0519	\$0.0513	\$0.0507	\$0.0507	\$0.0507	\$0.0507	\$0.0507	\$0.0507	
Environmental - Base Rates	Dkt 3943	\$0.0379	\$0.0379	\$0.0379	\$0.0379	\$0.0379	\$0.0376	\$0.0372	\$0.0372	\$0.0372	\$0.0372	\$0.0372	\$0.0372	
RI Firm through-put (dth)	Classified's	1,260,583	1,310,094	912,083	1,566,578	2,142,175	3,858,904	5,652,311	5,998,350	5,001,163	3,814,249	2,084,035	1,647,024	35,247,549
AGT Recon. Adjustment - Base Rates													Target Collection	\$300,000
AGT Recon. Acct Beg. Bal.		\$0	(\$1,722)	(\$5,413)	(\$12,008)	(\$15,875)	(\$13,040)	(\$10,030)	(\$12,234)	(\$15,297)	(\$13,370)	(\$12,002)	(\$9,070)	
Fcst Firm Thru-put (from Dkt 4097)		1,062,847	886,886	156,509	1,126,112	2,471,545	4,210,421	5,395,248	5,640,668	5,228,844	3,976,154	2,429,116	1,657,183	34,241,533
Fcst AGT Collections		\$9,247	\$7,716	\$1,362	\$9,797	\$21,502	\$36,268	\$46,010	\$48,103	\$44,591	\$33,908	\$20,715	\$14,132	\$293,351
Actual Firm Thru-put		1,260,583	1,310,094	912,083	1,566,578	2,142,175	3,858,904	5,652,311	5,998,350	5,001,163	3,814,249	2,084,035	1,647,024	35,247,549
Actual AGT Collections		\$10,967	\$11,398	\$7,935	\$13,629	\$18,637	\$33,240	\$48,202	\$51,153	\$42,649	\$32,527	\$17,772	\$14,046	\$302,155
Collection Variance		(\$1,720)	(\$3,682)	(\$6,573)	(\$3,832)	\$2,865	\$3,028	(\$2,192)	(\$3,050)	\$1,942	\$1,381	\$2,943	\$86	
Ending Balance		(\$1,720)	(\$5,404)	(\$11,986)	(\$15,840)	(\$13,010)	(\$10,012)	(\$12,222)	(\$15,284)	(\$13,355)	(\$11,989)	(\$9,059)	(\$8,984)	
Average Balance		(\$860)	(\$3,563)	(\$8,700)	(\$13,924)	(\$14,443)	(\$11,526)	(\$11,126)	(\$13,759)	(\$14,326)	(\$12,680)	(\$10,531)	(\$9,027)	
Bk America Rate less 200 Basis Points		3.00%	3.00%	3.00%	3.00%	2.50%	1.85%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied		(\$2)	(\$9)	(\$21)	(\$35)	(\$30)	(\$18)	(\$12)	(\$13)	(\$15)	(\$13)	(\$11)	(\$9)	(\$190)
AGT End Balance		(\$1,722)	(\$5,413)	(\$12,008)	(\$15,875)	(\$13,040)	(\$10,030)	(\$12,234)	(\$15,297)	(\$13,370)	(\$12,002)	(\$9,070)	(\$8,994)	(\$2,345)
Under/(over) Recovery		(\$1,722)	(\$3,691)	(\$6,594)	(\$3,867)	\$2,835	\$3,010	(\$2,204)	(\$3,063)	\$1,927	\$1,368	\$2,932	\$77	
LIAP Recon. Adjustment - Base Rates													Target Collection	\$1,785,000
LIAP Recon. Acct Beg. Bal.		\$0	(\$10,275)	(\$32,294)	(\$71,636)	(\$94,708)	(\$77,791)	(\$59,859)	(\$72,973)	(\$91,200)	(\$79,738)	(\$71,601)	(\$54,158)	
Fcst Firm Thru-put (from Dkt 4097)		1,062,847	886,886	156,509	1,126,112	2,471,545	4,210,421	5,395,248	5,640,668	5,228,844	3,976,154	2,429,116	1,657,183	34,241,533
Fcst LIAP Collections		\$55,162	\$46,029	\$8,123	\$58,445	\$128,273	\$216,080	\$273,758	\$286,210	\$265,314	\$201,752	\$123,255	\$84,086	\$1,746,487
Actual Firm Thru-put		1,260,583	1,310,094	912,083	1,566,578	2,142,175	3,858,904	5,652,311	5,998,350	5,001,163	3,814,249	2,084,035	1,647,024	35,247,549
Actual LIAP Collections		\$65,424	\$67,994	\$47,337	\$81,305	\$111,179	\$198,040	\$286,801	\$304,359	\$253,761	\$193,537	\$105,745	\$83,571	\$1,799,053
Collection Variance		(\$10,262)	(\$21,965)	(\$39,214)	(\$22,860)	\$17,094	\$18,040	(\$13,043)	(\$18,149)	\$11,553	\$8,215	\$17,510	\$515	
Weather Normalization Reclass to EES Fund		\$6,154	\$5,135	\$906	\$6,520	\$14,310	\$24,158	\$30,673	\$32,068	\$29,727	\$22,605	\$13,810	\$9,421	\$195,487
Ending Balance		(\$10,262)	(\$32,240)	(\$71,508)	(\$94,496)	(\$77,614)	(\$59,751)	(\$72,902)	(\$91,122)	(\$79,647)	(\$71,523)	(\$54,091)	(\$53,643)	
Average Balance		(\$5,131)	(\$21,258)	(\$51,901)	(\$83,066)	(\$86,161)	(\$68,771)	(\$66,381)	(\$82,047)	(\$85,424)	(\$75,631)	(\$62,846)	(\$53,900)	
Bk America Rate less 200 Basis Points		3.00%	3.00%	3.00%	3.00%	2.50%	1.85%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied		(\$13)	(\$54)	(\$128)	(\$212)	(\$177)	(\$108)	(\$70)	(\$79)	(\$91)	(\$78)	(\$67)	(\$55)	(\$1,132)
LIAP End Balance		(\$10,275)	(\$32,294)	(\$71,636)	(\$94,708)	(\$77,791)	(\$59,859)	(\$72,973)	(\$91,200)	(\$79,738)	(\$71,601)	(\$54,158)	(\$53,698)	(\$15,185)
Under/(over) Recovery		(\$10,275)	(\$22,019)	(\$39,342)	(\$23,072)	\$16,917	\$17,932	(\$13,113)	(\$18,228)	\$11,462	\$8,137	\$17,443	\$460	
Environmental Recon. Adjust - Base Rates													Target Collection	\$1,310,000
Environmental Recon. Acct Beg. Bal.		\$0	(\$7,504)	(\$23,583)	(\$52,313)	(\$69,160)	(\$56,805)	(\$43,677)	(\$53,301)	(\$66,677)	(\$58,266)	(\$52,293)	(\$39,492)	
Fcst Firm Thru-put (from Dkt 4097)		1,062,847	886,886	156,509	1,126,112	2,471,545	4,210,421	5,395,248	5,640,668	5,228,844	3,976,154	2,429,116	1,657,183	34,241,533
Fcst Environmental Collections		\$40,282	\$33,613	\$5,932	\$42,680	\$93,672	\$158,182	\$200,909	\$210,048	\$194,712	\$148,064	\$90,456	\$61,710	\$1,280,260
Actual Firm Thru-put		1,260,583	1,310,094	912,083	1,566,578	2,142,175	3,858,904	5,652,311	5,998,350	5,001,163	3,814,249	2,084,035	1,647,024	35,247,549
Actual Environmental Collections		\$47,776	\$49,653	\$34,568	\$59,373	\$81,188	\$144,975	\$210,481	\$223,367	\$186,234	\$142,035	\$77,606	\$61,332	\$1,318,588
Collection Variance		(\$7,494)	(\$16,040)	(\$28,636)	(\$16,693)	\$12,484	\$13,207	(\$9,572)	(\$13,319)	\$8,478	\$6,029	\$12,850	\$378	
Ending Environmental Balance		(\$7,494)	(\$23,544)	(\$52,219)	(\$69,006)	(\$56,676)	(\$43,598)	(\$53,249)	(\$66,620)	(\$58,199)	(\$52,237)	(\$39,443)	(\$39,114)	
Average Balance		(\$3,747)	(\$15,524)	(\$37,901)	(\$60,659)	(\$62,918)	(\$50,202)	(\$48,463)	(\$59,960)	(\$62,438)	(\$55,251)	(\$45,868)	(\$39,303)	
Bk America Rate less 200 Basis Points		3.00%	3.00%	3.00%	3.00%	2.50%	1.85%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest Applied		(\$10)	(\$40)	(\$93)	(\$155)	(\$129)	(\$79)	(\$51)	(\$57)	(\$66)	(\$57)	(\$49)	(\$40)	(\$827)
Environmental End Balance		(\$7,504)	(\$23,583)	(\$52,313)	(\$69,160)	(\$56,805)	(\$43,677)	(\$53,301)	(\$66,677)	(\$58,266)	(\$52,293)	(\$39,492)	(\$39,155)	(\$9,415)
Under/(over) Recovery		(\$7,484)	(\$16,000)	(\$28,543)	(\$16,538)	\$12,613	\$13,286	(\$9,521)	(\$13,262)	\$8,544	\$6,086	\$12,899	\$418	

National Grid
Rhode Island - Gas

Distribution Adjustment Charge Reconciliation Factor

Non-Base Rate / Gas Year Reconciling Components

		Oct-09 31 actual	Nov-09 30 actual	Dec-09 31 actual	Jan-10 31 actual	Feb-10 28 actual	Mar-10 31 actual	Apr-10 30 actual	May-10 31 actual	Jun-10 30 actual	Jul-10 31 actual	Aug-10 31 actual	Sep-10 30 forecast	Oct-10 31 forecast
	SOURCE	-----												
System Pressure	Dkt 4077	\$0.0379	\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394
AGT - DAC	Dkt 4077	(\$0.0082)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Environmental - DAC	Dkt 4077	(\$0.0205)	(\$0.0184)	(\$0.0184)	(\$0.0184)	(\$0.0184)	(\$0.0184)	(\$0.0184)	(\$0.0184)	(\$0.0184)	(\$0.0184)	(\$0.0184)	(\$0.0184)	(\$0.0184)
On-System Margin Credits	Dkt 4077	(\$0.0820)	(\$0.0205)	(\$0.0205)	(\$0.0205)	(\$0.0205)	(\$0.0205)	(\$0.0205)	(\$0.0205)	(\$0.0205)	(\$0.0205)	(\$0.0205)	(\$0.0205)	(\$0.0205)
Weather Normalization	Dkt 4077	\$0.0000	(\$0.0415)	(\$0.0415)	(\$0.0415)	(\$0.0415)	(\$0.0415)	(\$0.0415)	(\$0.0415)	(\$0.0415)	(\$0.0415)	(\$0.0415)	(\$0.0415)	(\$0.0415)
Earnings Sharing Mechanism	Dkt 4077	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Reconciliation Factor	Dkt 4077	\$0.0103	\$0.0034	\$0.0034	\$0.0034	\$0.0034	\$0.0034	\$0.0034	\$0.0034	\$0.0034	\$0.0034	\$0.0034	\$0.0034	\$0.0034
Lost Revenue Adjustment	Dkt 4077	\$0.0310	\$0.0049	\$0.0049	\$0.0049	\$0.0049	\$0.0049	\$0.0049	\$0.0049	\$0.0049	\$0.0049	\$0.0049	\$0.0049	\$0.0049
Capital Tracker - One Time	Dkt 4077		(\$0.0585)	(\$0.0585)	(\$0.0585)	(\$0.0585)	(\$0.0585)	(\$0.0585)	(\$0.0585)	(\$0.0585)	(\$0.0585)	(\$0.0585)	(\$0.0585)	(\$0.0585)
Capital Tracker - Rev Requirement	Dkt 4077		(\$0.0583)	(\$0.0583)	(\$0.0583)	(\$0.0583)	(\$0.0583)	(\$0.0583)	(\$0.0583)	(\$0.0583)	(\$0.0583)	(\$0.0583)	(\$0.0583)	(\$0.0583)
Pension Adjustment	Dkt 4077		\$0.0108	\$0.0108	\$0.0108	\$0.0108	\$0.0108	\$0.0108	\$0.0108	\$0.0108	\$0.0108	\$0.0108	\$0.0108	\$0.0108
PBOP Adjustment	Dkt 4077		\$0.0233	\$0.0233	\$0.0233	\$0.0233	\$0.0233	\$0.0233	\$0.0233	\$0.0233	\$0.0233	\$0.0233	\$0.0233	\$0.0233
RI Firm through-put (dth)	Classified's	1,524,804	2,363,789	3,490,719	6,452,394	5,549,796	4,650,116	2,935,998	1,887,027	1,367,824	1,144,962	1,063,229	1,200,393	1,501,028

System Pressure Recon Adjust.

System Pressure Acct Beg. Balance		\$411,413	\$0	(\$33,470)	\$5,410	(\$52,144)	(\$99,278)	(\$175,552)	(\$155,876)	(\$147,417)	(\$125,245)	(\$108,341)	(\$88,238)	(\$74,472)
Actual Costs		\$80,782	\$59,606	\$176,320	\$196,492	\$171,425	\$106,940	\$135,432	\$82,908	\$76,161	\$62,103	\$62,065	\$61,108	\$62,018
Actual Collections		\$57,841	\$93,059	\$137,424	\$254,021	\$218,487	\$183,068	\$115,586	\$74,289	\$53,849	\$45,075	\$41,858	\$47,258	\$59,093
Ending Balance		\$434,354	(\$33,453)	\$5,425	(\$52,119)	(\$99,205)	(\$175,406)	(\$155,706)	(\$147,256)	(\$125,105)	(\$108,218)	(\$88,134)	(\$74,389)	(\$71,547)
Average Monthly Balance		\$422,884	(\$16,727)	(\$14,022)	(\$23,354)	(\$75,675)	(\$137,342)	(\$165,629)	(\$151,566)	(\$136,261)	(\$116,731)	(\$98,238)	(\$81,314)	(\$73,010)
Bk America Rate less 200 Basis Points		1.25%	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		\$449	(\$17)	(\$15)	(\$25)	(\$73)	(\$146)	(\$170)	(\$161)	(\$140)	(\$124)	(\$104)	(\$84)	(\$78)
Sys Pressure End Balance		\$434,803	(\$33,470)	\$5,410	(\$52,144)	(\$99,278)	(\$175,552)	(\$155,876)	(\$147,417)	(\$125,245)	(\$108,341)	(\$88,238)	(\$74,472)	(\$71,625)
Under/(over) Recovery		\$23,390	(\$33,470)	\$38,881	(\$57,554)	(\$47,134)	(\$76,274)	\$19,676	\$8,459	\$22,172	\$16,904	\$20,103	\$13,766	\$2,847

AGT Recon Adjustment - DAC

AGT Acct Beg. Balance	Dkt 3401	(\$58,979)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Actual Firm Thru-put	Classified's	1,524,804	2,363,789	3,490,719	6,452,394	5,549,796	4,650,116	2,935,998	1,887,027	1,367,824	1,144,962	1,063,229	1,200,393	1,501,028
Actual AGT Collections	Calculation	(\$12,506)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Ending AGT Balance		(\$46,473)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Average Monthly Balance		(\$52,726)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bk America Rate less 200 Basis Points		1.25%	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		(\$56)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AGT End Balance		(\$46,529)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Under/(over) Recovery		\$12,450	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Environmental Recon. Adjust - DAC

Environmental Acct Beg. Balance	Pricing	(\$39,547)	(\$634,094)	(\$591,264)	(\$527,680)	(\$409,548)	(\$307,857)	(\$222,644)	(\$168,866)	(\$134,333)	(\$109,310)	(\$88,364)	(\$68,900)	(\$46,889)
Actual Firm Thru-put	Classified's	1,524,804	2,363,789	3,490,719	6,452,394	5,549,796	4,650,116	2,935,998	1,887,027	1,367,824	1,144,962	1,063,229	1,200,393	1,501,028
Actual Environmental Collections	Calculation	(\$31,265)	(\$43,459)	(\$64,178)	(\$118,629)	(\$102,035)	(\$85,494)	(\$53,979)	(\$34,694)	(\$25,148)	(\$21,051)	(\$19,548)	(\$22,070)	(\$27,597)
Ending Environmental Balance		(\$8,282)	(\$590,635)	(\$527,086)	(\$409,051)	(\$307,513)	(\$222,363)	(\$168,665)	(\$134,172)	(\$109,185)	(\$88,259)	(\$68,816)	(\$46,830)	(\$19,292)
Average Monthly Balance		(\$23,915)	(\$612,365)	(\$559,175)	(\$468,365)	(\$358,531)	(\$265,110)	(\$195,655)	(\$151,519)	(\$121,759)	(\$98,785)	(\$78,590)	(\$57,865)	(\$33,091)
Bk America Rate less 200 Basis Points		1.25%	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		(\$25)	(\$629)	(\$594)	(\$497)	(\$344)	(\$281)	(\$201)	(\$161)	(\$125)	(\$105)	(\$83)	(\$59)	(\$35)
Environmental Recon End Balance		(\$8,308)	(\$591,264)	(\$527,680)	(\$409,548)	(\$307,857)	(\$222,644)	(\$168,866)	(\$134,333)	(\$109,310)	(\$88,364)	(\$68,900)	(\$46,889)	(\$19,327)
Under/(over) Recovery		(\$31,240)	(\$42,830)	(\$63,584)	(\$118,132)	(\$101,691)	(\$85,213)	(\$53,778)	(\$34,533)	(\$25,023)	(\$20,946)	(\$19,465)	(\$22,011)	(\$27,562)

National Grid
Rhode Island - Gas

Distribution Adjustment Charge Reconciliation Factor

Non-Base Rate / Gas Year Reconciling Components

		Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10
		31	30	31	31	28	31	30	31	30	31	31	30	31
source		actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	forecast	forecast

On-system Credits Recon. Adjust. - DAC														
On-system Credit Acct Beg. Balance	Pricing	(\$114,648)	(\$706,610)	(\$658,843)	(\$587,930)	(\$456,180)	(\$342,768)	(\$247,734)	(\$187,756)	(\$149,243)	(\$121,336)	(\$97,975)	(\$76,267)	(\$51,719)
Actual Firm Thru-put	Classified's	1,524,804	2,363,789	3,490,719	6,452,394	5,549,796	4,650,116	2,935,998	1,887,027	1,367,824	1,144,962	1,063,229	1,200,393	1,501,028
Actual On-system Collections	Calculation	(\$125,061)	(\$48,468)	(\$71,575)	(\$132,303)	(\$113,795)	(\$95,348)	(\$60,201)	(\$38,692)	(\$28,046)	(\$23,477)	(\$21,801)	(\$24,613)	(\$30,778)
Ending On-system Balance		\$10,413	(\$658,142)	(\$587,268)	(\$455,627)	(\$342,385)	(\$247,420)	(\$187,533)	(\$149,064)	(\$121,197)	(\$97,859)	(\$76,174)	(\$51,654)	(\$20,941)
Average Monthly Balance		(\$52,117)	(\$682,376)	(\$623,056)	(\$521,778)	(\$399,283)	(\$295,094)	(\$217,633)	(\$168,410)	(\$135,220)	(\$109,597)	(\$87,075)	(\$63,960)	(\$36,330)
Bk America Rate less 200 Basis Points		1.25%	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		(\$55)	(\$701)	(\$661)	(\$554)	(\$383)	(\$313)	(\$224)	(\$179)	(\$139)	(\$116)	(\$92)	(\$66)	(\$39)
On-system Credit End Balance		\$10,358	(\$658,843)	(\$587,930)	(\$456,180)	(\$342,768)	(\$247,734)	(\$187,756)	(\$149,243)	(\$121,336)	(\$97,975)	(\$76,267)	(\$51,719)	(\$20,980)
Under/(over) Recovery		\$125,006	\$47,767	\$70,914	\$131,749	\$113,412	\$95,035	\$59,977	\$38,513	\$27,907	\$23,361	\$21,709	\$24,547	\$30,739

Weather Normalization - DAC

WNA Acct Beg. Balance	Pricing	(\$105,137)	(\$1,431,000)	(\$1,334,272)	(\$1,190,776)	(\$924,179)	(\$694,686)	(\$502,381)	(\$381,016)	(\$303,084)	(\$246,613)	(\$199,344)	(\$155,417)	(\$105,745)
Actual Firm Thru-put	Classified's	1,524,804	2,363,789	3,490,719	6,452,394	5,549,796	4,650,116	2,935,998	1,887,027	1,367,824	1,144,962	1,063,229	1,200,393	1,501,028
Actual WNA Collections	Calculation	\$0	(\$98,148)	(\$144,835)	(\$267,719)	(\$230,269)	(\$192,940)	(\$121,819)	(\$78,295)	(\$56,753)	(\$47,506)	(\$44,115)	(\$49,806)	(\$62,280)
Ending WNA Balance		(\$105,137)	(\$1,332,852)	(\$1,189,437)	(\$923,057)	(\$693,910)	(\$501,746)	(\$380,562)	(\$302,721)	(\$246,331)	(\$199,107)	(\$155,229)	(\$105,611)	(\$43,465)
Average Monthly Balance		(\$105,137)	(\$1,381,926)	(\$1,261,854)	(\$1,056,917)	(\$809,045)	(\$598,216)	(\$441,472)	(\$341,868)	(\$274,707)	(\$222,860)	(\$177,286)	(\$130,514)	(\$74,605)
Bk America Rate less 200 Basis Points		1.25%	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		(\$112)	(\$1,420)	(\$1,340)	(\$1,122)	(\$776)	(\$635)	(\$454)	(\$363)	(\$282)	(\$237)	(\$188)	(\$134)	(\$79)
Weather Normalization End Balance		(\$105,248)	(\$1,334,272)	(\$1,190,776)	(\$924,179)	(\$694,686)	(\$502,381)	(\$381,016)	(\$303,084)	(\$246,613)	(\$199,344)	(\$155,417)	(\$105,745)	(\$43,544)
Under/(over) Recovery		(\$112)	\$96,728	\$143,495	\$266,597	\$229,493	\$192,305	\$121,365	\$77,932	\$56,471	\$47,269	\$43,927	\$49,672	\$62,201

Earnings Sharings Mechanism - DAC

ESM Acct Beg. Balance	Pricing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Actual Firm Thru-put	Classified's	1,524,804	2,363,789	3,490,719	6,452,394	5,549,796	4,650,116	2,935,998	1,887,027	1,367,824	1,144,962	1,063,229	1,200,393	1,501,028
Actual ESM Collections	Calculation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Ending ESM Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Average Monthly Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bk America Rate less 200 Basis Points		1.25%	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		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Earnings Sharing End Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Under/(over) Recovery		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Reconciliation Factor - DAC

Recon Factor Acct Beg. Balance	Pricing	\$12,505	\$124,525	\$116,612	\$104,861	\$83,023	\$64,225	\$48,474	\$38,537	\$32,159	\$27,538	\$23,672	\$20,081	\$16,018
Actual Firm Thru-put	Classified's	1,524,804	2,363,789	3,490,719	6,452,394	5,549,796	4,650,116	2,935,998	1,887,027	1,367,824	1,144,962	1,063,229	1,200,393	1,501,028
Actual Recon Collections	Calculation	\$15,633	\$8,037	\$11,868	\$21,938	\$18,869	\$15,810	\$9,982	\$6,416	\$4,651	\$3,893	\$3,615	\$4,081	\$5,103
Ending Recon Balance		(\$3,128)	\$116,488	\$104,744	\$82,923	\$64,154	\$48,415	\$38,492	\$32,121	\$27,508	\$23,645	\$20,057	\$16,000	\$10,915
Average Monthly Balance		\$4,689	\$120,507	\$110,678	\$93,892	\$73,588	\$56,320	\$43,483	\$35,329	\$29,833	\$25,592	\$21,865	\$18,040	\$13,467
Bk America Rate less 200 Basis Points		1.25%	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	\$124	\$118	\$100	\$71	\$60	\$45	\$38	\$31	\$27	\$23	\$19	\$14
Reconciliation End Balance		(\$3,123)	\$116,612	\$104,861	\$83,023	\$64,225	\$48,474	\$38,537	\$32,159	\$27,538	\$23,672	\$20,081	\$16,018	\$10,929
Under/(over) Recovery		(\$15,628)	(\$7,913)	(\$11,750)	(\$21,838)	(\$18,798)	(\$15,750)	(\$9,937)	(\$6,378)	(\$4,620)	(\$3,866)	(\$3,592)	(\$4,062)	(\$5,089)

National Grid
Rhode Island - Gas

Distribution Adjustment Charge Reconciliation Factor

Non-Base Rate / Gas Year Reconciling Components

		Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10
source		31	30	31	31	28	31	30	31	30	31	31	30	31
		actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	forecast	forecast

Lost Revenue Adjustment														
LRA Acct Beg. Balance	Pricing	\$221,340	\$169,341	\$157,926	\$140,980	\$109,495	\$82,393	\$59,683	\$45,351	\$36,148	\$29,480	\$23,898	\$18,711	\$12,845
Actual Firm Thru-put	Classified's	1,524,804	2,363,789	3,490,719	6,452,394	5,549,796	4,650,116	2,935,998	1,887,027	1,367,824	1,144,962	1,063,229	1,200,393	1,501,028
Actual LRA Collections	Calculation	\$47,269	\$11,583	\$17,105	\$31,617	\$27,194	\$22,786	\$14,386	\$9,246	\$6,702	\$5,610	\$5,210	\$5,882	\$7,355
Ending LRA Balance		\$174,071	\$157,758	\$140,821	\$109,363	\$82,301	\$59,607	\$45,297	\$36,105	\$29,446	\$23,870	\$18,688	\$12,829	\$5,490
Average Monthly Balance		\$197,706	\$163,550	\$149,374	\$125,171	\$95,898	\$71,000	\$52,490	\$40,728	\$32,797	\$26,675	\$21,293	\$15,770	\$9,167
Bk America Rate less 200 Basis Points		1.25%	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		\$210	\$168	\$159	\$133	\$92	\$75	\$54	\$43	\$34	\$28	\$23	\$16	\$10
Lost Revenue Adjustment End Balance		\$174,281	\$157,926	\$140,980	\$109,495	\$82,393	\$59,683	\$45,351	\$36,148	\$29,480	\$23,898	\$18,711	\$12,845	\$5,500
Under/(over) Recovery		(\$47,059)	(\$11,415)	(\$16,946)	(\$31,484)	(\$27,102)	(\$22,711)	(\$14,332)	(\$9,203)	(\$6,668)	(\$5,582)	(\$5,187)	(\$5,866)	(\$7,345)

Capital Tracker - One-Time

CXT Acct Beg. Balance	Pricing		(\$2,019,423)	(\$1,883,051)	(\$1,680,594)	(\$1,304,454)	(\$980,663)	(\$709,342)	(\$538,108)	(\$428,154)	(\$348,480)	(\$281,788)	(\$219,812)	(\$149,731)
Actual Firm Thru-put	Classified's		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	1,200,393	1,501,028
Actual CXT Collections	Calculation		(\$138,376)	(\$204,347)	(\$377,724)	(\$324,886)	(\$272,218)	(\$171,874)	(\$110,467)	(\$80,073)	(\$67,026)	(\$62,242)	(\$70,271)	(\$87,870)
Ending CXT Balance			(\$1,881,047)	(\$1,678,704)	(\$1,302,870)	(\$979,568)	(\$708,445)	(\$537,468)	(\$427,641)	(\$348,081)	(\$281,454)	(\$219,546)	(\$149,541)	(\$61,861)
Average Monthly Balance			(\$1,950,235)	(\$1,780,877)	(\$1,491,732)	(\$1,142,011)	(\$844,554)	(\$623,405)	(\$482,875)	(\$388,117)	(\$314,967)	(\$250,667)	(\$184,677)	(\$105,796)
Bk America Rate less 200 Basis Points			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			(\$2,004)	(\$1,891)	(\$1,584)	(\$1,095)	(\$897)	(\$640)	(\$513)	(\$399)	(\$334)	(\$266)	(\$190)	(\$112)
Capital Tracker Adjustment End Balance			(\$1,883,051)	(\$1,680,594)	(\$1,304,454)	(\$980,663)	(\$709,342)	(\$538,108)	(\$428,154)	(\$348,480)	(\$281,788)	(\$219,812)	(\$149,731)	(\$61,973)
Under/(over) Recovery			\$136,372	\$202,456	\$376,140	\$323,791	\$271,321	\$171,234	\$109,954	\$79,674	\$66,692	\$61,976	\$70,081	\$87,758

Capital Tracker - Rev Requirement

CXT Acct Beg. Balance	Pricing		(\$2,013,339)	(\$1,877,445)	(\$1,675,699)	(\$1,300,877)	(\$978,221)	(\$707,851)	(\$537,218)	(\$427,650)	(\$348,256)	(\$281,799)	(\$220,042)	(\$150,207)
Actual Firm Thru-put	Classified's		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	1,200,393	1,501,028
Actual CXT Collections	Calculation		(\$137,892)	(\$203,631)	(\$376,401)	(\$323,748)	(\$271,265)	(\$171,272)	(\$110,080)	(\$79,792)	(\$66,791)	(\$62,024)	(\$70,025)	(\$87,563)
Ending CXT Balance			(\$1,875,447)	(\$1,673,814)	(\$1,299,298)	(\$977,129)	(\$706,956)	(\$536,579)	(\$427,138)	(\$347,858)	(\$281,465)	(\$219,775)	(\$150,017)	(\$62,644)
Average Monthly Balance			(\$1,944,393)	(\$1,775,629)	(\$1,487,498)	(\$1,139,003)	(\$842,589)	(\$622,215)	(\$482,178)	(\$387,754)	(\$314,861)	(\$250,787)	(\$185,029)	(\$106,425)
Bk America Rate less 200 Basis Points			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			(\$1,998)	(\$1,885)	(\$1,579)	(\$1,092)	(\$895)	(\$639)	(\$512)	(\$398)	(\$334)	(\$266)	(\$190)	(\$113)
Capital Tracker Adjustment End Balance			(\$1,877,445)	(\$1,675,699)	(\$1,300,877)	(\$978,221)	(\$707,851)	(\$537,218)	(\$427,650)	(\$348,256)	(\$281,799)	(\$220,042)	(\$150,207)	(\$62,757)
Under/(over) Recovery			\$135,894	\$201,746	\$374,822	\$322,656	\$270,370	\$170,633	\$109,568	\$79,394	\$66,457	\$61,758	\$69,835	\$87,450

Pension Adjustment

Pen Acct Beg. Balance	Pricing		\$371,527	\$346,450	\$309,220	\$240,053	\$180,511	\$130,619	\$99,131	\$78,913	\$64,262	\$51,999	\$40,603	\$27,716
Actual Firm Thru-put	Classified's		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	1,200,393	1,501,028
Actual Pen Collections	Calculation		\$25,446	\$37,577	\$69,459	\$59,743	\$50,058	\$31,605	\$20,313	\$14,724	\$12,325	\$11,445	\$12,922	\$16,158
Ending Pen Balance			\$346,081	\$308,873	\$239,761	\$180,310	\$130,453	\$99,014	\$78,818	\$64,189	\$51,937	\$40,554	\$27,681	\$11,558
Average Monthly Balance			\$358,804	\$327,661	\$274,491	\$210,181	\$155,482	\$114,816	\$88,975	\$71,551	\$58,100	\$46,277	\$34,142	\$19,637
Bk America Rate less 200 Basis Points			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			\$369	\$348	\$291	\$202	\$165	\$118	\$94	\$74	\$62	\$49	\$35	\$21
Pension Adjustment End Balance			\$346,450	\$309,220	\$240,053	\$180,511	\$130,619	\$99,131	\$78,913	\$64,262	\$51,999	\$40,603	\$27,716	\$11,579
Under/(over) Recovery			(\$25,077)	(\$37,229)	(\$69,168)	(\$59,541)	(\$49,893)	(\$31,487)	(\$20,219)	(\$14,650)	(\$12,263)	(\$11,396)	(\$12,887)	(\$16,137)

PBOP Adjustment

PBOP Acct Beg. Balance	Pricing		\$802,863	\$748,595	\$668,109	\$518,555	\$389,879	\$282,004	\$213,939	\$170,227	\$138,553	\$112,040	\$87,296	\$59,360
Actual Firm Thru-put	Classified's		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	1,200,393	1,501,028
Actual PBOP Collections	Calculation		\$55,011	\$81,238	\$150,163	\$129,158	\$108,220	\$68,328	\$43,916	\$31,833	\$26,646	\$24,744	\$27,936	\$34,933
Ending PBOP Balance			\$747,852	\$667,357	\$517,946	\$389,397	\$281,659	\$213,676	\$170,023	\$138,394	\$111,907	\$87,296	\$59,360	\$24,427
Average Monthly Balance			\$775,358	\$707,976	\$593,028	\$453,976	\$335,769	\$247,840	\$191,981	\$154,311	\$125,230	\$99,668	\$73,328	\$41,893
Bk America Rate less 200 Basis Points			1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	0.00%	0.00%	0.00%
Interest Applied			\$743	\$752	\$609	\$482	\$345	\$263	\$204	\$159	\$133	\$0	\$0	\$0
PBOP Adjustment End Balance			\$748,595	\$668,109	\$518,555	\$389,879	\$282,004	\$213,939	\$170,227	\$138,553	\$112,040	\$87,296	\$59,360	\$24,427
Under/(over) Recovery			(\$54,268)	(\$80,486)	(\$149,554)	(\$128,676)	(\$107,875)	(\$68,065)	(\$43,712)	(\$31,674)	(\$26,513)	(\$24,744)	(\$27,936)	(\$34,933)

National Grid
Rhode Island - Gas

Distribution Adjustment Charge Reconciliation Factor

Non-Base Rate / Gas Year Reconciling Components

October 31, 2009 Ending Deferred Balances

	Forecast	Actual	Variance
System Pressure	\$289,710	\$434,803	(\$145,093)
AGT Recon Adj	(\$45,221)	(\$46,529)	\$1,307
Environmental - DAC	(\$5,040)	(\$8,308)	\$3,268
On-System Margin Credits	\$23,428	\$10,358	\$13,070
Previous Reconciliation Factor	(\$6,159)	(\$3,123)	(\$3,036)
Lost Revenue	\$169,341	\$174,281	(\$4,941)
	\$426,058	\$561,483	(\$135,425)

Bill Impact Analysis with Various Levels of Consumption:
Current Distribution, GCR, DAC and Energy Efficiency Rates vs. 2010-2011 Proposed GCR and DAC

Residential Heating:

Nov - Oct Consumption (Therms)	Proposed November-10	Current Rates	Difference	% Chg	Difference due to:				
					Base Rates	GCR	DAC	EnergyEff	
600	\$945	\$1,026	(\$81)	-7.9%	\$0	(\$93.72)	\$12.92	\$0.00	
664	\$1,030	\$1,119	(\$89)	-8.0%	\$0	(\$103.71)	\$14.31	\$0.00	
730	\$1,117	\$1,216	(\$98)	-8.1%	\$0	(\$114.02)	\$15.73	\$0.00	
794	\$1,200	\$1,307	(\$107)	-8.2%	\$0	(\$124.01)	\$17.06	\$0.00	
857	\$1,280	\$1,396	(\$115)	-8.3%	\$0	(\$133.87)	\$18.44	\$0.00	
Average Customer 922	\$1,362	\$1,486	(\$124)	-8.4%	\$0	(\$144.03)	\$19.83	\$0.00	
987	\$1,443	\$1,576	(\$133)	-8.4%	\$0	(\$154.19)	\$21.22	\$0.00	
1,051	\$1,523	\$1,665	(\$142)	-8.5%	\$0	(\$164.20)	\$22.60	\$0.00	
1,114	\$1,600	\$1,750	(\$150)	-8.6%	\$0	(\$174.01)	\$23.97	\$0.00	
1,180	\$1,680	\$1,839	(\$159)	-8.6%	\$0	(\$184.32)	\$25.41	\$0.00	
1,247	\$1,761	\$1,929	(\$168)	-8.7%	\$0	(\$194.78)	\$26.82	\$0.00	

Residential Heating Low Income:

Nov - Oct Consumption (Therms)	Proposed November-10	Current Rates	Difference	% Chg	Difference due to:				
					Base Rates	GCR	DAC	EnergyEff	
600	\$907	\$988	(\$81)	-8.2%	\$0	(\$93.72)	\$12.92	\$0.00	
664	\$990	\$1,079	(\$89)	-8.3%	\$0	(\$103.71)	\$14.31	\$0.00	
730	\$1,075	\$1,173	(\$98)	-8.4%	\$0	(\$114.02)	\$15.73	\$0.00	
794	\$1,156	\$1,263	(\$107)	-8.5%	\$0	(\$124.01)	\$17.06	\$0.00	
857	\$1,234	\$1,349	(\$115)	-8.6%	\$0	(\$133.87)	\$18.44	\$0.00	
Average Customer 922	\$1,313	\$1,437	(\$124)	-8.6%	\$0	(\$144.03)	\$19.83	\$0.00	
987	\$1,393	\$1,526	(\$133)	-8.7%	\$0	(\$154.19)	\$21.22	\$0.00	
1,051	\$1,471	\$1,612	(\$142)	-8.8%	\$0	(\$164.20)	\$22.60	\$0.00	
1,114	\$1,546	\$1,696	(\$150)	-8.8%	\$0	(\$174.01)	\$23.97	\$0.00	
1,180	\$1,624	\$1,783	(\$159)	-8.9%	\$0	(\$184.32)	\$25.41	\$0.00	
1,247	\$1,703	\$1,871	(\$168)	-9.0%	\$0	(\$194.78)	\$26.82	\$0.00	

Bill Impact Analysis with Various Levels of Consumption:
Current Distribution, GCR, DAC and Energy Efficiency Rates vs. 2010-2011 Proposed GCR and DAC

Residential Non-Heating:

						Difference due to:			
Nov - Oct Consumption (Therms)	Proposed November-10	Current Rates	Difference	% Chg	-----				
					Base Rates	GCR	DAC	EnergyEff	
	123	\$282	\$297	(\$15)	-5.0%	\$0	(\$17.37)	\$2.65	\$0
	137	\$301	\$317	(\$16)	-5.1%	\$0	(\$19.27)	\$2.94	\$0
	147	\$314	\$332	(\$18)	-5.3%	\$0	(\$20.70)	\$3.16	\$0
	161	\$333	\$352	(\$19)	-5.5%	\$0	(\$22.68)	\$3.49	\$0
	176	\$352	\$373	(\$21)	-5.6%	\$0	(\$24.80)	\$3.81	\$0
Average Customer	189	\$370	\$392	(\$23)	-5.8%	\$0	(\$26.67)	\$4.09	\$0
	202	\$387	\$411	(\$24)	-5.9%	\$0	(\$28.46)	\$4.36	\$0
	217	\$407	\$433	(\$26)	-6.0%	\$0	(\$30.58)	\$4.69	\$0
	231	\$425	\$453	(\$28)	-6.1%	\$0	(\$32.57)	\$4.99	\$0
	241	\$438	\$467	(\$29)	-6.2%	\$0	(\$33.97)	\$5.20	\$0
	256	\$458	\$489	(\$31)	-6.2%	\$0	(\$36.04)	\$5.54	\$0

Residential Non-Heating Low Income:

						Difference due to:			
Nov - Oct Consumption (Therms)	Proposed November-10	Current Rates	Difference	% Chg		Base Rates	GCR	DAC	EnergyEff
	123	\$265	\$280	(\$15)	-5.3%	\$0	(\$17.37)	\$2.65	\$0
	137	\$283	\$300	(\$16)	-5.4%	\$0	(\$19.27)	\$2.94	\$0
	147	\$296	\$314	(\$18)	-5.6%	\$0	(\$20.70)	\$3.16	\$0
	161	\$314	\$333	(\$19)	-5.8%	\$0	(\$22.68)	\$3.49	\$0
	176	\$333	\$354	(\$21)	-5.9%	\$0	(\$24.80)	\$3.81	\$0
Average Customer	189	\$350	\$373	(\$23)	-6.1%	\$0	(\$26.67)	\$4.09	\$0
	202	\$367	\$391	(\$24)	-6.2%	\$0	(\$28.46)	\$4.36	\$0
	217	\$386	\$412	(\$26)	-6.3%	\$0	(\$30.58)	\$4.69	\$0
	231	\$404	\$431	(\$28)	-6.4%	\$0	(\$32.57)	\$4.99	\$0
	241	\$417	\$445	(\$29)	-6.5%	\$0	(\$33.97)	\$5.20	\$0
	256	\$436	\$466	(\$30)	-6.5%	\$0	(\$36.04)	\$5.54	\$0

Bill Impact Analysis with Various Levels of Consumption:
Current Distribution, GCR, DAC and Energy Efficiency Rates vs. 2010-2011 Proposed GCR and DAC

C & I Small:

Nov - Oct Consumption (Therms)	Proposed November-10	Current Rates	Difference	% Chg	Difference due to:			
					Base Rates	GCR	DAC	EnergyEff
824	\$1,592	\$1,703	(\$111)	-6.5%	\$0	(\$129)	\$18	\$0
916	\$1,707	\$1,830	(\$123)	-6.7%	\$0	(\$143)	\$20	\$0
1,003	\$1,814	\$1,950	(\$135)	-6.9%	\$0	(\$157)	\$22	\$0
1,092	\$1,924	\$2,071	(\$147)	-7.1%	\$0	(\$171)	\$23	\$0
1,179	\$2,029	\$2,187	(\$159)	-7.3%	\$0	(\$184)	\$25	\$0
Average Customer 1,269	\$2,133	\$2,304	(\$171)	-7.4%	\$0	(\$198)	\$27	\$0
1,359	\$2,238	\$2,421	(\$183)	-7.6%	\$0	(\$212)	\$29	\$0
1,447	\$2,341	\$2,536	(\$195)	-7.7%	\$0	(\$226)	\$31	\$0
1,535	\$2,443	\$2,650	(\$207)	-7.8%	\$0	(\$240)	\$33	\$0
1,622	\$2,545	\$2,763	(\$219)	-7.9%	\$0	(\$253)	\$35	\$0
1,715	\$2,653	\$2,884	(\$231)	-8.0%	\$0	(\$268)	\$37	\$0

C & I Medium:

Nov - Oct Consumption (Therms)	Proposed November-10	Current Rates	Difference	% Chg	Difference due to:			
					Base Rates	GCR	DAC	EnergyEff
7,117	\$9,203	\$10,162	(\$959)	-9.4%	\$0	(\$1,112)	\$153	\$0
7,884	\$10,117	\$11,179	(\$1,062)	-9.5%	\$0	(\$1,232)	\$170	\$0
8,649	\$11,029	\$12,194	(\$1,165)	-9.6%	\$0	(\$1,351)	\$186	\$0
9,416	\$11,943	\$13,211	(\$1,269)	-9.6%	\$0	(\$1,471)	\$202	\$0
10,185	\$12,859	\$14,232	(\$1,372)	-9.6%	\$0	(\$1,591)	\$219	\$0
Average Customer 10,950	\$13,771	\$15,246	(\$1,475)	-9.7%	\$0	(\$1,711)	\$235	\$0
11,715	\$14,683	\$16,261	(\$1,578)	-9.7%	\$0	(\$1,830)	\$252	\$0
12,484	\$15,599	\$17,281	(\$1,682)	-9.7%	\$0	(\$1,950)	\$268	\$0
13,251	\$16,513	\$18,299	(\$1,785)	-9.8%	\$0	(\$2,070)	\$285	\$0
14,016	\$17,426	\$19,314	(\$1,888)	-9.8%	\$0	(\$2,190)	\$301	\$0
14,783	\$18,339	\$20,331	(\$1,992)	-9.8%	\$0	(\$2,309)	\$318	\$0

Bill Impact Analysis with Various Levels of Consumption:
Current Distribution, GCR, DAC and Energy Efficiency Rates vs. 2010-2011 Proposed GCR and DAC

C & I LLF Large:

	Nov - Oct Consumption (Therms)	Proposed November-10	Current Rates	Difference	% Chg	Difference due to:			
						Base Rates	GCR	DAC	EnergyEff
	37,532	\$46,654	\$51,711	(\$5,056)	-9.8%	\$0	(\$5,863)	\$807	\$0
	41,573	\$51,523	\$57,123	(\$5,601)	-9.8%	\$0	(\$6,495)	\$894	\$0
	45,616	\$56,393	\$62,539	(\$6,145)	-9.8%	\$0	(\$7,126)	\$981	\$0
	49,660	\$61,265	\$67,955	(\$6,690)	-9.8%	\$0	(\$7,758)	\$1,068	\$0
	53,699	\$66,131	\$73,365	(\$7,234)	-9.9%	\$0	(\$8,389)	\$1,155	\$0
Average Customer	57,742	\$71,001	\$78,780	(\$7,779)	-9.9%	\$0	(\$9,021)	\$1,241	\$0
	61,785	\$75,872	\$84,196	(\$8,324)	-9.9%	\$0	(\$9,652)	\$1,328	\$0
	65,824	\$80,738	\$89,606	(\$8,868)	-9.9%	\$0	(\$10,283)	\$1,415	\$0
	69,868	\$85,609	\$95,022	(\$9,413)	-9.9%	\$0	(\$10,915)	\$1,502	\$0
	73,911	\$90,480	\$100,437	(\$9,957)	-9.9%	\$0	(\$11,547)	\$1,589	\$0
	77,952	\$95,348	\$105,850	(\$10,502)	-9.9%	\$0	(\$12,178)	\$1,676	\$0

C & I HLF Large:

	Nov - Oct Consumption (Therms)	Proposed November-10	Current Rates	Difference	% Chg	Difference due to:			
						Base Rates	GCR	DAC	EnergyEff
	37,970	\$42,480	\$47,014	(\$4,534)	-9.6%	\$0	(\$5,351)	\$816	\$0
	42,061	\$46,902	\$51,924	(\$5,023)	-9.7%	\$0	(\$5,927)	\$904	\$0
	46,151	\$51,323	\$56,834	(\$5,511)	-9.7%	\$0	(\$6,503)	\$992	\$0
	50,240	\$55,742	\$61,741	(\$5,999)	-9.7%	\$0	(\$7,080)	\$1,080	\$0
	54,329	\$60,161	\$66,649	(\$6,488)	-9.7%	\$0	(\$7,656)	\$1,168	\$0
Average Customer	58,418	\$64,581	\$71,557	(\$6,976)	-9.7%	\$0	(\$8,232)	\$1,256	\$0
	62,508	\$69,002	\$76,466	(\$7,464)	-9.8%	\$0	(\$8,808)	\$1,344	\$0
	66,596	\$73,421	\$81,373	(\$7,953)	-9.8%	\$0	(\$9,384)	\$1,432	\$0
	70,686	\$77,841	\$86,282	(\$8,441)	-9.8%	\$0	(\$9,961)	\$1,520	\$0
	74,775	\$82,260	\$91,190	(\$8,929)	-9.8%	\$0	(\$10,537)	\$1,608	\$0
	78,867	\$86,683	\$96,101	(\$9,418)	-9.8%	\$0	(\$11,114)	\$1,696	\$0

Bill Impact Analysis with Various Levels of Consumption:
Current Distribution, GCR, DAC and Energy Efficiency Rates vs. 2010-2011 Proposed GCR and DAC

C & I LLF Extra-Large:

Consumption (Therms)	Nov - Oct November-10	Proposed November-10	Current Rates	Difference	% Chg	Difference due to:			
						Base Rates	GCR	DAC	EnergyEff
189,450		\$205,301	\$230,824	(\$25,523)	-11.1%	\$0	(\$29,596)	\$4,073	\$0
209,855		\$227,026	\$255,298	(\$28,272)	-11.1%	\$0	(\$32,784)	\$4,512	\$0
230,255		\$248,745	\$279,765	(\$31,021)	-11.1%	\$0	(\$35,971)	\$4,950	\$0
250,655		\$270,464	\$304,233	(\$33,769)	-11.1%	\$0	(\$39,158)	\$5,389	\$0
271,059		\$292,187	\$328,705	(\$36,518)	-11.1%	\$0	(\$42,346)	\$5,828	\$0
Average Customer	291,462	\$313,910	\$353,177	(\$39,267)	-11.1%	\$0	(\$45,533)	\$6,266	\$0
311,865		\$335,633	\$377,648	(\$42,015)	-11.1%	\$0	(\$48,720)	\$6,705	\$0
332,269		\$357,356	\$402,120	(\$44,764)	-11.1%	\$0	(\$51,908)	\$7,144	\$0
352,669		\$379,075	\$426,588	(\$47,513)	-11.1%	\$0	(\$55,095)	\$7,582	\$0
373,069		\$400,794	\$451,055	(\$50,261)	-11.1%	\$0	(\$58,282)	\$8,021	\$0
393,474		\$422,519	\$475,529	(\$53,010)	-11.1%	\$0	(\$61,470)	\$8,460	\$0

C & I HLF Extra-Large:

Consumption (Therms)	Nov - Oct November-10	Proposed November-10	Current Rates	Difference	% Chg	Difference due to:			
						Base Rates	GCR	DAC	EnergyEff
184,661		\$195,614	\$217,665	(\$22,051)	-10.1%	\$0	(\$26,022)	\$3,970	\$0
204,549		\$216,294	\$240,720	(\$24,426)	-10.1%	\$0	(\$28,824)	\$4,398	\$0
224,435		\$236,971	\$263,772	(\$26,801)	-10.2%	\$0	(\$31,626)	\$4,825	\$0
244,321		\$257,649	\$286,825	(\$29,176)	-10.2%	\$0	(\$34,429)	\$5,253	\$0
264,206		\$278,326	\$309,876	(\$31,550)	-10.2%	\$0	(\$37,231)	\$5,680	\$0
Average Customer	284,094	\$299,006	\$332,931	(\$33,925)	-10.2%	\$0	(\$40,033)	\$6,108	\$0
303,982		\$319,686	\$355,986	(\$36,300)	-10.2%	\$0	(\$42,836)	\$6,536	\$0
323,867		\$340,362	\$379,037	(\$38,675)	-10.2%	\$0	(\$45,638)	\$6,963	\$0
343,753		\$361,040	\$402,090	(\$41,049)	-10.2%	\$0	(\$48,440)	\$7,391	\$0
363,639		\$381,718	\$425,142	(\$43,424)	-10.2%	\$0	(\$51,242)	\$7,818	\$0
383,527		\$402,398	\$448,197	(\$45,799)	-10.2%	\$0	(\$54,045)	\$8,246	\$0