

October 18, 2011

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: Docket 4269 - Distribution Adjustment Charge Filing – 2011
Rebuttal Testimony and Attachments of John F. Nestor, III**

Dear Ms Massaro:

Enclosed please find ten (10) copies of the rebuttal testimony and attachments of John F. Nestor, III. This filing provides updated information and associated supporting schedules that have been updated to reflect the actual September data as well as amended calculations consistent with the rebuttal testimony of Mr. Nestor.

As shown on Attachment NG-JFN-11S, Page 1, the overall annual impact of the proposed November 1, 2011 base DAC rate on the bill of an average residential heating customer utilizing 922 therms is an annual decrease of \$3.34, which equates to a decrease of 0.24 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: Docket 4269 Service List
Leo Wold, Esq.
Steve Scialabba

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

NATIONAL GRID

DOCKET No. 4269

REBUTTAL TESTIMONY

OF

JOHN F. NESTOR, III

October 18, 2011

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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 1,
6 2011 and supplemental direct testimony on September 13, 2011.

7 **Q. WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY?**

8 A. My rebuttal testimony serves the following purposes: (1) it addresses the issue of
9 System Pressure raised in the testimony of the Division witness, Mr. Bruce Oliver,
10 filed on October 12, 2011; (2) it describes the impact of an update to the Accelerated
11 Replacement Program (“ARP”) as noted in the Company’s response to DIV 3-5; (3) it
12 provides an update to the Reconciliation factor for September actual results; (4) it
13 provides the calculation of the final proposed November 1, 2011 base DAC rate,
14 which will be a component of the overall DAC rates; (5) it provides a calculation of
15 the overall DAC rates (including the November DAC component and Infrastructure,
16 Safety and Reliability (“ISR”) component) by customer rate classes for effect
17 November 1, 2011; and (6) it provides the proposed new DAC rates’ impact on
18 customer bills.

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

2 A. Yes. I am sponsoring the following supplemental attachments (designated with an
3 “S2”) along with a supplemental Attachment that provides Customer Billing
4 Impacts¹:

5	Attachment NG-JFN-1S2	Summary of Distribution Adjustment Charges
6	Attachment NG-JFN-2S2	System Pressure factor and updated study
7	Attachment NG-JFN-3S2	AGT Rebate Account Balance
8	Attachment NG-JFN-4S2	Environmental Response Cost
9	Attachment NG-JFN-5S2	Pension and Post-Retirement Benefits (“PBOP”)
10	Attachment NG-JFN-6S2	Capital/ARP Tracker
11	Attachment NG-JFN-7S2	On-System Margin Credits
12	Attachment NG-JFN-8S2	Weather Normalization
13	Attachment NG-JFN-9S2	DAC Reconciliation Factor
14	Attachment NG-JFN-10S2	Proposed DAC Rates by Rate Class
15	Attachment NG-JFN-11S	Customer Bill Impacts

II. SYSTEM PRESSURE

16 **Q. PLEASE ADDRESS MR. OLIVER’S COMMENTS ON THE SYSTEM**
17 **PRESSURE ALLOCATION FACTOR. (OLIVER DIRECT AT PAGES 5-9)**

18 A. Mr. Oliver maintains that the system pressure updated allocation factor of 18.12%
19 does not reflect the appropriate LNG costs used for system pressure. Specifically, he
20 maintains that the factor does not capture the use of pressure support during non-peak
21 hours and asserts that it is not focused on the portion of LNG related costs attributable
22 to the system pressure requirements. Mr. Oliver notes that his positions are not

1 finalized and that he is seeking additional information to provide an updated analysis
2 on these issues.

3 As noted in my direct testimony, the updated system pressure factor of 18.12% was
4 developed utilizing the same methodology used in the Company's last rate case,
5 Docket No. 3943. (Nestor Supplemental at 3) Although the Company believes this
6 methodology is appropriate at this time, it agrees that Mr. Oliver has raised an
7 important issue as to whether this existing LNG methodology going forward
8 appropriately captures the system pressure costs for ratepayers and Marketers in light
9 of the changes in the marketplace and the Company's gas cost supply since that
10 proceeding.

11 The Company has been discussing these issues with Mr. Oliver, and it is clear from
12 that dialogue that additional time is required to compile the specific type of data that
13 Mr. Oliver is seeking for his analysis. Based upon this, the Company believes that
14 most appropriate way to proceed at this time is to use the 18.12% system pressure
15 allocation factor in this case. This will not only provide additional time for further
16 discussion with the Division, but will also permit the Company to ensure that any
17 major changes are coordinated with its on-going modifications to its billing and
18 operational systems. As outlined in my Supplemental testimony in the annual Gas

¹ For ease of reference, all previous attachments are being provided. Attachment NG-JFN-6S2, Attachment NG-JFN-9S2, Attachment NG-JFN-10S2 and Attachment NG-JFN-11S contain updated information.

1 Cost Recovery (“GCR”) filing in Docket No. 4283, those system changes have been
2 delayed. This approach will also provide additional time to review any major
3 changes to system pressure with Marketers as well.

III. UPDATED DAC COMPONENTS

4 **Q. PLEASE DESCRIBE THE UPDATE TO THE ARP FACTOR.**

5 A. As noted in the Company’s response to DIV 3-5, (copy attached), the Company
6 indicated that it would update the ARP revenue requirement once more accurate ARP
7 related tax deductible information became available. Attachment NG-JFN-6S2
8 includes this updated tax deductible data and revenue requirement. As shown in that
9 Attachment, the impact of the updated tax data is *de minimus* as it changes the
10 Capital/ARP factor from \$0.0002 per therm to \$0.0003 per therm due to rounding.

11 **Q. PLEASE DESCRIBE THE UPDATE TO THE RECONCILIATION FACTOR.**

12 A. The DAC reconciliation component factor calculations have been updated with the
13 most recently available actual data for September 2011. As shown on Attachment
14 NG-JFN-9S2 the factor remains at \$0.0007 per therm.

15 **Q. WHAT IS THE PROPOSED NOVEMBER BASE DAC RATE?**

16 A. As shown on Attachment NG-JFN-1S2 the Company is proposing a final November
17 base DAC rate (exclusive of the gas ISR factor) of \$0.0062 per therm for effect
18 November 1, 2011. The final DAC rates to be charged to customers by rate class are
19 set forth in Attachment NG-JFN 10S2 and below.

III. BILL IMPACTS

1 **Q. WHAT ARE THE FINAL DAC RATES?**

2 A. The final DAC rates by rate class are set forth in Attachment NG-JFN-10S2 and
3 reproduced below. These are the DAC rates that the Company is requesting the
4 Commission to approve for effect November 1, 2011 to be billed to customers.

5

Rate Class	November 1, 2011 DAC Rates (therm)
Res-NH	\$0.0197
Res-NH-LI	\$0.0197
Res-H	\$0.0131
Res-H-LI	\$0.0131
Small	\$0.0142
Medium	\$0.0114
Large LL	\$0.0109
Large HL	\$0.0097
XL-LL	\$0.0081
XL-HL	\$0.0075

6

7 **Q. WHAT IS THE IMPACT OF THE PROPOSED BASE NOVEMBER 1, 2011**
8 **DAC RATE ON CUSTOMERS?**

9 A. Attachment NG-JFN-11S contains a summary of annual average dollar impacts on a
10 customer bill at various levels of consumption for the November 1 through the
11 October 31 timeframe and for the various rate classes and the percentage bill impact

1 calculations. As shown on Attachment NG-JFN-11S, Page 1, the overall annual
2 impact of the proposed November 1, 2011 base DAC rate on the bill of an average
3 residential heating customer utilizing 922 therms is an annual decrease of \$3.34
4 which equates to a decrease of 0.24 percent (%).

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

6 A. Yes.

The Narragansett Electric Company
d/b/a National Grid
Docket No. 4269
2011 Distribution Adjustment Clause Filing
Responses to Division Data Requests (Set 3)
Issued on September 19, 2011

Division 3-5

Request:

Referring to Richer testimony, page 15, please provide calculations supporting the \$100,000 estimate on Line 7.

Response:

The Company took a capital repairs deduction equivalent to 60.74% of total plant additions on its Fiscal 2010 tax return and expects to take a similar deduction of approximately 53.11% total plant additions on its Fiscal 2011 tax return. The capital repairs deduction to be taken on Accelerated Infrastructure Replacement Program (ARP) spending was higher than the percentages shown above based on total plant additions in the respective years. The Tax Department is in the process of determining the actual tax depreciation taken on ARP spending.

The referenced \$100,000 estimate in the testimony was intended to simply provide a level of magnitude for what the final ARP revenue requirement difference might be and was based on a recalculation of the ARP revenue requirement using the percentages above, and factoring in the effects of bonus depreciation. All ARP spending that is not eligible for the capital repairs tax deduction is assumed to be eligible for bonus depreciation. The bonus depreciation rate during all of Fiscal 2010 was 50%. The bonus depreciation rate was 50% for additions placed in service through September 8, 2010, and 100% for additions after September 8, 2010 and placed in service by December 31, 2011. For purposes of calculating the \$100,000 estimate, it was assumed that all spending during Fiscal 2011 occurred during the nine months ended December 31, 2010 since very little construction is performed during the last three months of the fiscal year which are the winter months of January to March. It was also assumed that spending occurred evenly during the nine months and placed in service when spent. Consequently, 5/9ths of Fiscal 2011 spending not eligible for the repairs tax deduction was assumed to be eligible for 50% bonus depreciation and the remaining 4/9ths as eligible for 100% bonus depreciation. The recalculated revenue requirement supporting the \$100,000 estimate referred to above is included as Attachment DIV 3-5.

A final updated ARP revenue requirement will be submitted once the actual ARP related tax deductibility is determined by the Company.

Prepared by or under the supervision of: William R. Richer

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

Line No.	Description	reference	Factor
1	System Pressure		\$0.0026
2	Advanced Gas Technology Program (AGT)		\$0.0008
3	Low Income Assistance Programs (LIAP)		\$0.0000
4	Environmental Response Cost (ERC)		\$0.0001
5	Pension and Post-Retirement Benefits (PBOP)		\$0.0112
6	Capital Tracker (CAPX)/Accelerate Replacement Program (ARP)		\$0.0003
7	On-System Margin Credits (MC)		(\$0.0022)
8	Service Quality Performance (SQI)		\$0.0000
9	Weather Normalization (WN)		(\$0.0061)
10	Earnings Sharing Mechanism (ESM)		\$0.0000
11	Reconciliation Factor (R)		(\$0.0007)
12	Subtotal	sum ([1]:[11])	\$0.0060
13	Uncollectible Percentage	Dkt 3943	2.46%
14	DAC adjusted for uncollectible	[12] / (1 - [13])	\$0.0062 per therm

Calculation of System Pressure Factor

	LNG Commodity Related Costs			Total
	Withdrawal Commodity	Inventory Costs	Demand from GCR	
Nov-11	\$119,192	\$42,353	\$163,740	\$325,285
Dec-11	\$578,259	\$37,570	\$163,740	\$779,569
Jan-12	\$604,221	\$32,573	\$163,740	\$800,534
Feb-12	\$357,576	\$29,615	\$163,740	\$550,931
Mar-12	\$123,913	\$28,590	\$163,740	\$316,243
Apr-12	\$119,192	\$36,676	\$163,740	\$319,608
May-12	\$130,123	\$44,999	\$163,740	\$338,862
Jun-12	\$129,350	\$47,523	\$163,740	\$340,612
Jul-12	\$135,813	\$47,686	\$163,740	\$347,238
Aug-12	\$136,278	\$47,850	\$163,740	\$347,868
Sep-12	\$131,538	\$48,005	\$163,740	\$343,283
Oct-12	\$137,192	\$48,170	\$163,740	\$349,103
Total	\$2,702,647	\$491,610	\$1,964,880	\$5,159,137
System Balancing Factor	18.12%	18.12%	18.12%	
GCR Costs allocated to DAC	\$489,720	\$89,080	\$356,036	\$934,836
Firm Thru-put				36,155,589 dths
System Pressure Factor				\$0.0259 per dth
System Pressure Factor				\$0.0026 per therm

Advanced Gas Technology (AGT)* Rebate Account Balance

AGT Rebate Account Activity

Account	Jul-10 31	Aug-10 31	Sep-10 30	Oct-10 31	Nov-10 30	Dec-10 31	Jan-11 31	Feb-11 28	Mar-11 31	Apr-11 30	May-11 31	Jun-11 30	Total
Beginning Balance	\$974,780	\$985,552	\$995,640	\$1,005,843	\$1,018,343	\$1,060,649	\$1,141,619	\$1,251,428	\$1,363,038	\$1,459,344	\$1,531,483	\$1,572,009	
Rebate Disbursements	\$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
Sub-total Disbursements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DAC-AGT Revenue Collections	\$9,732	\$9,037	\$9,175	\$11,426	\$41,239	\$79,802	\$108,539	\$110,357	\$94,809	\$70,603	\$38,879	\$25,900	\$609,498
Other Revenue Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total Collections	\$9,732	\$9,037	\$9,175	\$11,426	\$41,239	\$79,802	\$108,539	\$110,357	\$94,809	\$70,603	\$38,879	\$25,900	\$609,498
Preliminary Ending Balance	\$984,512	\$994,589	\$1,004,815	\$1,017,269	\$1,059,582	\$1,140,451	\$1,250,158	\$1,361,785	\$1,457,847	\$1,529,947	\$1,570,362	\$1,597,909	
Month's Average Balance	\$979,646	\$990,071	\$1,000,228	\$1,011,556	\$1,038,963	\$1,100,550	\$1,195,888	\$1,306,607	\$1,410,443	\$1,494,646	\$1,550,923	\$1,584,959	
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%	
Interest Applied	\$1,040	\$1,051	\$1,028	\$1,074	\$1,067	\$1,168	\$1,270	\$1,253	\$1,497	\$1,536	\$1,647	\$1,628	\$15,259
Ending Balance	\$985,552	\$995,640	\$1,005,843	\$1,018,343	\$1,060,649	\$1,141,619	\$1,251,428	\$1,363,038	\$1,459,344	\$1,531,483	\$1,572,009	\$1,599,537	

Increase of \$300,000
Troughput 36,155,589 dth
AGT Factor \$0.0083 dth
AGT Factor \$0.0008 therm

Environmental Response Cost (ERC) Factor

Line No.	Description	reference	Amount
1	Amortization of Pre-FY2003 expenses - year 10 of 10	page 2	\$1,251,027
2	Amortization of FY2003 expenses - year 9 of 10	page 2	(\$601,267)
3	Amortization of FY2004 expenses - year 8 of 10	page 2	(\$47,296)
4	Amortization of FY2005 expenses - year 7 of 10	page 2	\$13,671
5	Amortization of FY2006 expenses - year 6 of 10	page 2	\$43,602
6	Amortization of FY2007 expenses - year 5 of 10	page 2	(\$75,829)
7	Amortization of FY2008 expenses - year 4 of 10	page 2	(\$4,575)
8	Amortization of FY2009 expenses - year 3 of 10	page 2	\$96,575
9	Amortization of FY2010 expenses - year 2 of 10	page 2	\$208,826
10	Amortization of FY2011 expenses - year 1 of 10	page 2 and 3	\$452,295
11	Subtotal	sum ([1]:[9])	<u>\$1,337,029</u>
12	Base Rate Embedded ERC Funding	Dkt 3401	\$1,310,000
13	Net Requirement	[9] - [10]	<u>\$27,029</u>
14	Firm Thru-put		36,155,589 dths
15	Environmental Response Cost Factor per dth	[11] / [12]	\$0.0007 per dth
16	Environmental Response Cost Factor per therm	[13] / 10	\$0.0001 per therm

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
ENVIRONMENTAL AMORTIZATION																			
June 30, 2002																			
NET ERC costs net of insurance	\$12,510,252										\$1,251,027	\$0	\$0						
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									
FY 2003																			
NET ERC costs net of insurance	(\$6,012,673)										(\$601,267)	(\$601,270)	\$0						
Amortization Period (years)	10		(\$601,267)	(\$601,267)	(\$601,267)	(\$601,267)	(\$601,267)	(\$601,267)	(\$601,267)	(\$601,267)									
FY 2004																			
NET ERC costs net of insurance	(\$472,960)										(\$47,296)	(\$47,296)	(\$47,296)						
Amortization Period (years)	10			(\$47,296)	(\$47,296)	(\$47,296)	(\$47,296)	(\$47,296)	(\$47,296)	(\$47,296)									
FY 2005																			
NET ERC costs net of insurance	\$136,707										\$13,671	\$13,671	\$13,668	\$0	\$0	\$0			
Amortization Period (years)	10				\$13,671	\$13,671	\$13,671	\$13,671	\$13,671	\$13,671									
FY 2006																			
NET ERC costs net of insurance	\$436,020										\$43,602	\$43,602	\$43,602	\$43,602	\$43,602	\$0	\$0		
Amortization Period (years)	10					\$43,602	\$43,602	\$43,602	\$43,602	\$43,602									
FY 2007																			
NET ERC costs net of insurance	(\$758,291)										(\$75,829)	(\$75,829)	(\$75,829)	(\$75,829)	(\$75,829)	(\$75,830)	\$0		
Amortization Period (years)	10						(\$75,829)	(\$75,829)	(\$75,829)	(\$75,829)									
FY 2008 & adjustment for FY2007																			
NET ERC costs net of insurance	(\$45,755)										(\$4,575)	(\$4,575)	(\$4,575)	(\$4,575)	(\$4,575)	(\$4,575)	(\$4,580)		
Amortization Period (years)	10							(\$4,575)	(\$4,575)	(\$4,575)									
FY 2009																			
NET ERC costs net of insurance	\$965,754									\$96,575	\$96,575	\$96,575	\$96,575	\$96,575	\$96,575	\$96,575	\$96,575	\$96,575	\$96,575
Amortization Period (years)	10																		
FY 2010																			
NET ERC costs net of insurance	\$2,088,264									\$208,826	\$208,826	\$208,826	\$208,826	\$208,826	\$208,826	\$208,826	\$208,826	\$208,826	\$208,826
Amortization Period (years)	10																		
FY 2011																			
NET ERC costs net of insurance	\$4,522,947										\$452,295	\$452,295	\$452,295	\$452,295	\$452,295	\$452,295	\$452,295	\$452,295	\$452,295
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	\$1,337,029	(\$366,296)	\$234,974	\$282,267	\$268,599	\$224,996	\$300,821	\$96,575	\$208,826
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	\$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	\$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	\$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	\$7,840,017	\$7,473,721	\$7,708,695	\$7,990,962	\$8,259,561	\$8,484,557	\$8,785,378	\$8,881,953
Amortization Expense (1)	\$0	\$1,251,025	\$649,758	\$602,462	\$616,133	\$659,735	\$583,906	\$579,331	\$675,906	\$884,732	\$1,337,029	(\$366,296)	\$234,974	\$282,267	\$268,599	\$224,996	\$300,821	\$96,575	\$208,826
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	\$7,840,017	\$7,473,721	\$7,708,695	\$7,990,962	\$8,259,561	\$8,484,557	\$8,785,378	\$8,881,953	\$9,090,779
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	\$1,007,301	\$1,373,597	\$1,138,623	\$856,356	\$587,757	\$362,761	\$61,940	(\$34,635)	

(1) Amortization Expense is shown on a June 30 basis

**Environmental Response Cost (ERC)
FY 2011**

	Bal @ 06/30/2010	FY2011 Activity	Bal @ 06/30/2011
I. Environmental Expenses			
907 & 908 Allens Avenue	\$18,788,480	\$144,716	\$18,933,196
306 Insur Pol, no Pollution Excl			
307 PCB Reg Pipe Abandon.	\$430,245	\$113,045	\$543,290
309 Manchester Street			
317 Plympton			
379 Petroleum Site	\$777,624	\$952,273	\$1,729,897
700 18 & 21 Holders COR	\$2,740,149	\$36,594	\$2,776,743
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	\$2,640,778	\$178,906	\$2,819,684
781 Mendon Road	\$121,355	\$0	\$121,355
782 Tidewater	\$531,475	\$598,383	\$1,129,858
783 Hamlet	\$105,399	\$2,177	\$107,576
784 Environmental Study			
785 Gooding Ave			
786 Plympton			
787 Site Inv 19 Brown St, Warren RI			
-- Thames & Wellington	\$2,487,508	\$1,895,610	\$4,383,117
-- Misc MGP (NEG)	\$78,632	\$54,151	\$132,783
-- Insurance Recovery	\$0	\$602,506	\$602,506
Sub-Total	\$28,857,053	\$4,578,360	\$33,435,413
II. Insurance Recovery/Settlement			
910 Environ Insur Settlement		\$55,413	
III. Net FY2011 Environmental Response Costs			
		\$4,522,947	

PENSION AND PBOP

National Grid - RI Gas Pension and PBOP Reconciliation Factor Regulatory Reconciliation 2011

1	Pension Reconciliation	\$2,578,314
2	PBOP Reconciliation	\$1,482,590
3	Total	\$4,060,905
4	Firm Thru-put	36,155,589 dths
5	PBOP Factor per dth	\$0.1123 per dth
6	PBOP Factor per therm	\$0.0112 per therm

**National Grid - RI Gas
Pension Costs
Regulatory Reconciliation 2011**

Line No.		Nov 2008 - <u>June 2009</u> (a)	July 2009 - <u>June 2010</u> (b)	July 2010 - <u>June 2011</u> (c)
1	<u>Rate Allowance:</u>			
2	National Grid - RI Gas Pension Costs Allowance	\$3,184,985	\$4,777,478	\$4,777,478
3	National Grid - Service Company Allocated Pension Costs Allowance	183,017	274,525	274,525
4	Total Pension Costs	<u>\$3,368,002</u>	<u>\$5,052,002</u>	<u>\$5,052,002</u>
5				
6	<u>Expense Reconciliation:</u>			
7	Current Year actual Pension Expense Including Service Company-Allocated Expense	3,739,574.00	6,970,078.67	\$7,630,316
8				
9	Rate Allowance	\$3,368,002	\$5,052,002	\$5,052,002
10				
11	Current Year Regulatory Expense Reconciliation	371,572.00	1,918,076.47	\$2,578,314

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 2011**

Line <u>No.</u>		Nov 2008 - <u>June 2009</u> (a)	July 2009 - <u>June 2010</u> (b)	July 2010 - <u>June 2011</u> (c)
1	<u>Rate Allowance</u>			
2	National Grid - RI Gas PBOP Costs Allowance	\$2,724,255	\$4,086,382	\$4,086,382
3	National Grid - Service Company Allocated PBOP Costs Allowance	320,994	481,491	481,491
4	Total PBOP Costs	<u>\$3,045,249</u>	<u>\$4,567,873</u>	<u>\$4,567,873</u>
5				
6	<u>Expense Reconciliation</u>			
7	Current Year actual PBOP Expense Including Service Company-Allocated Expense	\$3,848,112	\$5,140,428	\$6,050,463
8				
9	Rate Allowance	\$3,045,249	\$4,567,873	\$4,567,873
10				
11	Current Year Regulatory Expense Reconciliation	802,863	572,555	1,482,590

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 Replacement Program

Annual CapX Reconciliation		Reference	
1	Revenue Requirement	page 2, line 22	(\$2,013,339)
2	Firm Thru-put		36,155,589 dth
3	CapX Factor per dth	L1/L2	(\$0.0557) per dth
4	CapX Factor per therm	L3/10	(\$0.0056) therm
Accelerated Replacement Program Factor		Reference	
5	ARP Tracker	page 3, line 4	\$0.0059 therm
6	Capital Tracker/ARP Factor	L4+L5	\$0.0003 therm

SUMMARY

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

Line No.	<u>5 Quarter Average</u>				
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>	<u>Weighted Rate</u>	<u>Taxes</u>
27	Long Term Debt	40.63%	7.99%	3.25%	Pre-tax 3.25%
28	Short Term Debt	11.66%	3.91%	0.45%	0.45%
29	Common Equity	47.71%	10.50%	5.01%	2.70% 7.71%
30		<u>100.00%</u>		<u>8.71%</u>	<u>2.70%</u> <u>11.41%</u>

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

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

Line
No.

	Annual ARP Reconciliation	Reference	
1	Revenue Requirement	page 4, line 52	\$2,125,539
2	Firm Thru-put		36,155,589 dth
3	ARP Factor per dth	L1/L2	\$0.0588 per dth
4	ARP Factor per therm	L3/10	\$0.0059 therm
5			
6			
7			
8			
9			

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

Line No.		October 1, 2009			
		Through March 31, 2010 (a)	Fiscal Year 2011 (b)	Fiscal Year 2012 (c)	Fiscal Year 2013 (d)
1	<u>Deferred Tax Calculation:</u>				
2	ARP Program Actual Spend	\$9,197,025	\$28,266,615	\$0	\$0
3	Base Spending Level	6,650,000	13,300,000	0	0
4	Incremental Amount	2,547,025	14,966,615	0	0
5	Cumulative ARP Incremental Spend	\$2,547,025	\$17,513,640	\$17,513,640	\$17,513,640
6					
7	Annual Retirements	\$755,706	\$1,685,062	\$0	\$0
8	Cumulative Retirements	\$755,706	\$2,440,768	\$2,440,768	\$2,440,768
9					
10	Book Depreciation Rate	1/ 1.88%	1.88%	1.88%	1.88%
11	Capital Repairs Tax Deduction	2/ 60.74%	54.99%		
12					
13	Vintage Year Tax Depreciation:	3/ 2,072,092	14,889,563	301,345	272,709
14					
15	Annual Tax Depreciation	2,072,092	14,889,563	301,345	272,709
16	Cumulative Tax Depreciation	2,072,092	16,961,655	17,263,000	17,535,708
17					
18	Book Depreciation	8,398	158,123	\$282,655	\$282,655
19	Cumulative Book Depreciation	8,398	166,521	449,176	731,830
20					
21	Cumulative Book / Tax Timer	2,063,694	16,795,134	16,813,824	16,803,878
22	Effective Tax Rate	35.00%	35.00%	35.00%	35.00%
23	Deferred Tax Reserve	\$722,293	\$5,878,297	\$5,884,838	\$5,881,357
24					
25	<u>Rate Base Calculation:</u>				
26	Cumulative ARP Incremental Spend	\$2,547,025	\$17,513,640	\$17,513,640	\$17,513,640
27	Accum Depreciation	(8,398)	(166,521)	(449,176)	(731,830)
28	Deferred Tax Reserve	(722,293)	(5,878,297)	(5,884,838)	(5,881,357)
29	Year End Rate Base	\$1,816,334	\$11,468,822	\$11,179,626	\$10,900,452
30					
31	<u>Revenue Requirement Calculation:</u>				
32	Year End Rate Base	\$1,816,334	\$11,468,822	\$11,179,626	\$10,900,452
33	Pre-Tax ROR	4/ 11.41%	11.41%	11.41%	11.41%
34	Return and Taxes	207,244	1,308,593	1,275,595	1,243,742
35	Book Depreciation	33,592	282,655	282,655	282,655
36	Property Taxes	5/ 3.08% 82,550	534,291	525,585	516,880
37	Annual Revenue Requirement	\$323,386	\$2,125,539	\$2,083,835	\$2,043,277
38					
41	As filed in Attachment NG-JFN-6S				
42	Page 4 of 4	\$304,692	\$2,108,624		
43					
44	Additional Revenue Requirement	\$18,694	\$16,915	35,608	

Column (a) Refer to Page 2

1/ Composite mains and services depr.rate per Docket No. 3943.

	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/ Currently deductible for tax purposes

3/ Refer to Attachment DIV 3-5 Page 3 Line 30 and 32

4/ See Docket No.3943, page 16,17 & 23

5/ Property Tax Calculation:

	CY2009	CY2010	Average
Plant in Service	591,484,436	655,078,494	623,281,465
Accumulated Depreciation	(295,189,100)	(309,170,951)	(302,180,026)
Net Plant in service	296,295,336	345,907,542	321,101,439
Property Tax Expense CY 2010			9,878,147
Property Tax Rate			3.08%

Imputed Capital Structure: 4/

	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%

ON-SYSTEM MARGIN

ON-SYSTEM MARGIN FACTOR

	Margin
	July 10 - Jun 11
1	<u><u>\$778,043</u></u>
2 Firm Thru-put	36,155,589 dth
3 Margin Factor	(\$0.0215) per dth
4 Margin Factor	(\$0.0022) per therm

MARGIN THRESHOLD CALCULATION

	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Total July 10-Jun 11
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual
Duel-fuel usage (dth)													
sub-total	351,895	345,633	258,989	300,785	411,024	455,244	390,175	396,734	455,164	355,972	262,201	254,921	4,238,738
Duel-fuel Revenue													
sub-total	397,700	404,111	396,861	534,123	781,455	851,589	792,355	821,663	834,477	734,618	458,453	446,484	\$7,453,890
less GET *	360,660	366,930	358,236	484,372	686,374	740,872	683,571	712,858	720,302	641,166	393,491	386,723	\$6,535,555
Total Gas Costs	124,455	125,787	126,627	205,114	337,214	375,543	355,162	373,910	346,475	312,226	127,887	131,112	\$2,941,512
Duel-fuel Margin	236,205	241,142	231,609	279,258	349,160	365,329	328,409	338,948	373,828	328,940	265,604	255,611	\$3,594,043
													\$2,816,000
													\$778,043

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

MARGIN THRESHOLD CALCULATION

	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Total Jul 10-Jun 11
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual
Firm usage (dth)													
sub-total	83,316	100,330	88,364	79,072	157,123	213,361	239,384	217,621	208,159	154,005	115,549	97,844	1,754,126
Firm Revenue													
sub-total	\$155,805	\$153,569	\$154,592	\$151,229	\$283,642	\$347,988	\$411,435	\$406,085	\$354,094	\$343,039	\$271,743	\$233,952	3,267,173
less GET *	\$145,520	\$143,747	\$144,473	\$141,749	\$235,717	\$282,559	\$335,715	\$333,655	\$287,982	\$288,742	\$231,364	\$199,052	2,770,275
Total Gas Costs	\$28,155	\$21,164	\$25,333	\$24,552	\$56,511	\$79,677	\$113,240	\$119,377	\$85,965	\$102,633	\$67,307	\$46,353	770,268
Firm Margin	\$117,364	\$122,583	\$119,140	\$117,196	\$179,206	\$202,882	\$222,476	\$214,279	\$202,017	\$186,108	\$164,057	\$152,698	2,000,007

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

ON-SYSTEM MARGIN

assigned	Month Charges Apply To	Date Bill mo/yr	Sales or Trans	Demand Charge	cust. Charge volume	commodity charge	commodity rate (per therm)	distrib charge	distrib rate	taxes	GET	Energy Efficiency Surcharge	other charges	total revenue DAC	net revenue including				Total Gas Cost	Total Margin	Comments
															net revenue for margin	demand/customer charge	Gas Cost per Dth	Total Gas Cost			
2	Jul-10	Jul-10	Trans	2,719.08	300.00	59,050.23	N/A	1,582.55	0.2680	346.56	148.53	885.75	(694.98)	\$5,297	\$1,583	\$4,602	0.0000	\$0	\$4,602		
2	Aug-10	Aug-10	Trans	2,719.08	300.00	48,836.16	N/A	1,308.81	0.2680	324.30	139.00	732.54	(566.50)	\$4,957	\$1,309	\$4,328	0.0000	\$0	\$4,328		
2	Sep-10	Sep-10	Trans	2,719.08	300.00	30,505.04	N/A	817.54	0.2680	284.35	121.87	457.58	(353.86)	\$4,347	\$818	\$3,837	0.0000	\$0	\$3,837		
2	Oct-10	Oct-10	Trans	2,719.08	300.00	12,407.64	N/A	332.52	0.2680	244.91	104.97	186.11	(143.93)	\$3,744	\$333	\$3,352	0.0000	\$0	\$3,352		
2	Nov-10	Nov-10	Trans	2,690.86	300.00	24,549.10	N/A	657.92	0.2680	307.25	131.68	368.24	240.58	\$4,697	\$658	\$3,649	0.0000	\$0	\$3,649		
2	Dec-10	Dec-10	Trans	2,690.86	300.00	52,345.50	N/A	1,402.86	0.2680	410.76	176.04	785.18	512.99	\$6,279	\$1,403	\$4,394	0.0000	\$0	\$4,394		
2	Jan-11	Jan-11	Trans	2,690.86	300.00	52,607.17	N/A	1,409.87	0.2680	411.73	176.45	789.11	515.55	\$6,294	\$1,410	\$4,401	0.0000	\$0	\$4,401		
2	Feb-11	Feb-11	Trans	2,690.86	300.00	26,309.72	N/A	705.10	0.2680	313.81	134.49	394.65	257.84	\$4,797	\$705	\$3,696	0.0000	\$0	\$3,696		
2	Mar-11	Mar-11	Trans	2,690.86	300.00	56,064.93	N/A	966.54	0.2680	350.14	150.05	540.97	353.44	\$5,352	\$967	\$3,957	0.0000	\$0	\$3,957		
2	Apr-11	Apr-11	Trans	2,690.86	300.00	14,808.24	N/A	396.86	0.2680	272.37	116.72	222.12	164.37	\$4,163	\$397	\$3,388	0.0000	\$0	\$3,388		
2	May-11	May-11	Trans	2,690.86	300.00	14,932.72	N/A	400.20	0.2680	272.84	116.94	223.99	165.75	\$4,171	\$400	\$3,391	0.0000	\$0	\$3,391		
2	Jun-11	Jun-11	Trans	2,690.86	300.00	35,016.77	N/A	938.45	0.2680	349.51	149.78	525.25	388.69	\$5,343	\$938	\$3,929	0.0000	\$0	\$3,929		
4	Jul-10	Jul-10	Trans	1,069.20	120.00	0.00	N/A	0.00	0.1638	0.00	0.00	0.00	0.00	\$1,189	\$0	\$1,189	0.0000	\$0	\$1,189		
4	Aug-10	Aug-10	Trans	1,069.20	120.00	0.00	N/A	0.00	0.1638	0.00	0.00	0.00	0.00	\$1,189	\$0	\$1,189	0.0000	\$0	\$1,189		
4	Sep-10	Sep-10	Trans	1,069.20	120.00	0.00	N/A	0.00	0.1638	0.00	0.00	0.00	0.00	\$1,189	\$0	\$1,189	0.0000	\$0	\$1,189		
4	Oct-10	Oct-10	Trans	1,069.20	120.00	0.00	N/A	0.00	0.1638	0.00	0.00	0.00	0.00	\$1,189	\$0	\$1,189	0.0000	\$0	\$1,189		
4	Nov-10	Nov-10	Trans	1,004.40	120.00	5,767.13	N/A	944.66	0.1638	0.00	0.00	86.51	56.52	\$2,212	\$945	\$2,069	0.0000	\$0	\$2,069		
4	Dec-10	Dec-10	Trans	1,004.40	120.00	19,776.14	N/A	3,239.33	0.1638	296.64	193.81	4,854	\$3,239	\$4,854	\$3,239	\$4,364	0.0000	\$0	\$4,364		
4	Jan-11	Jan-11	Trans	1,004.40	120.00	23,670.84	N/A	3,877.28	0.1638	355.06	231.97	\$5,589	\$3,877	\$5,589	\$3,877	\$5,002	0.0000	\$0	\$5,002		
4	Feb-11	Feb-11	Trans	1,004.40	120.00	21,801.43	N/A	3,538.31	0.1638	324.02	211.69	\$5,198	\$3,538	\$5,198	\$3,538	\$4,663	0.0000	\$0	\$4,663		
4	Mar-11	Mar-11	Trans	1,004.40	120.00	15,163.23	N/A	2,483.74	0.1638	227.45	148.60	\$3,984	\$2,484	\$3,608	0.0000	\$0	\$3,608				
4	Apr-11	Apr-11	Trans	1,004.40	120.00	4,703.19	N/A	770.38	0.1638	0.00	70.55	68.20	\$2,034	\$770	\$1,895	0.0000	\$0	\$1,895			
4	May-11	May-11	Trans	1,004.40	120.00	0.00	N/A	0.00	0.1638	0.00	0.00	0.00	0.00	\$1,124	\$0	\$1,124	0.0000	\$0	\$1,124		
4	Jun-11	Jun-11	Trans	1,004.40	120.00	0.00	N/A	0.00	0.1638	0.00	0.00	0.00	0.00	\$1,124	\$0	\$1,124	0.0000	\$0	\$1,124		
7	Jul-10	Jul-10	Trans	1,354.56	300.00	21,148.87	N/A	566.79	0.2628	3.54	317.23	(245.33)	\$2,297	\$567	\$2,221	0.0000	\$0	\$2,221			
7	Aug-10	Aug-10	Trans	1,354.56	300.00	23,910.15	N/A	640.79	0.2628	3.66	358.65	(277.36)	\$2,380	\$641	\$2,295	0.0000	\$0	\$2,295			
7	Sep-10	Sep-10	Trans	1,354.56	300.00	18,788.25	N/A	503.53	0.2628	3.43	281.82	(217.94)	\$2,225	\$504	\$2,158	0.0000	\$0	\$2,158			
7	Oct-10	Oct-10	Trans	1,354.56	300.00	18,610.91	N/A	498.77	0.2628	3.42	279.16	(215.89)	\$2,220	\$499	\$2,153	0.0000	\$0	\$2,153			
7	Nov-10	Nov-10	Trans	1,356.22	300.00	22,038.50	N/A	590.63	0.2628	4.31	330.58	215.96	\$2,798	\$591	\$2,247	0.0000	\$0	\$2,247			
7	Dec-10	Dec-10	Trans	1,356.22	300.00	22,950.61	N/A	615.08	0.2628	4.39	344.26	224.92	\$2,845	\$615	\$2,271	0.0000	\$0	\$2,271			
7	Jan-11	Jan-11	Trans	1,356.22	300.00	24,186.94	N/A	648.21	0.2628	4.49	362.80	237.03	\$2,909	\$648	\$2,304	0.0000	\$0	\$2,304			
7	Feb-11	Feb-11	Trans	1,356.22	300.00	20,458.46	N/A	548.29	0.2628	4.19	306.88	200.49	\$5,716	\$548	\$2,205	0.0000	\$0	\$2,205			
7	Mar-11	Mar-11	Trans	1,356.22	300.00	22,690.00	N/A	608.09	0.2628	4.37	340.35	222.36	\$2,831	\$608	\$2,264	0.0000	\$0	\$2,264			
7	Apr-11	Apr-11	Trans	1,356.22	300.00	21,500.85	N/A	576.22	0.2628	4.32	322.51	238.66	\$2,798	\$576	\$2,232	0.0000	\$0	\$2,232			
7	May-11	May-11	Trans	1,356.22	300.00	23,029.25	N/A	617.18	0.2628	4.44	345.44	256.62	\$2,879	\$617	\$2,273	0.0000	\$0	\$2,273			
7	Jun-11	Jun-11	Trans	1,356.22	300.00	23,353.07	N/A	625.86	0.2628	4.47	350.30	259.22	\$2,896	\$626	\$2,282	0.0000	\$0	\$2,282			
9	Apr-11	Apr-11	Sales	3,623.78	300.00	3,336.55	3,033.26	0.9091	89.42	0.0268	50.05	37.04	\$7,134	\$3,123	\$7,046	9,0910	\$3,033	\$4,013	\$3,924	curtailment	
9	May-11	May-11	Sales	3,623.78	300.00	703.15	1,752.39	2.4922	454.38	1,148.80	2.5293	118.53	\$5,795	\$1,752	\$5,796	24,9220	\$1,752	\$1,752	\$1,752	curtailment	
9	May-11	May-11	Sales			454.38	1,148.80	2.5293					\$1,149	\$1,149	\$1,149	25,2828	\$1,149	\$1,149	\$1,149	curtailment	
9	May-11	May-11	Sales			300.18	789.11	2.6288					\$852	\$852	\$852	25,6765	\$852	\$852	\$852	curtailment	
9	May-11	May-11	Sales			400.92	940.28	2.3453					\$789	\$789	\$789	26,2880	\$789	\$789	\$789	curtailment	
9	May-11	May-11	Sales			449.24	1,068.65	2.3788					\$940	\$940	\$940	23,4530	\$940	\$940	\$940	curtailment	
9	May-11	May-11	Sales			597.27	1,382.30	2.3144					\$1,069	\$1,069	\$1,069	23,7880	\$1,069	\$1,069	\$1,069	curtailment	
9	May-11	May-11	Sales			553.06	1,282.84	2.3195					\$1,382	\$1,382	\$1,382	23,1437	\$1,382	\$1,382	\$1,382	curtailment	
9	May-11	May-11	Sales			200.46	453.61	2.2628					\$1,283	\$1,283	\$1,283	23,1953	\$1,283	\$1,283	\$1,283	curtailment	
9	May-11	May-11	Sales			845.01	1,909.93	2.2603					\$454	\$454	\$454	22,6283	\$454	\$454	\$454	curtailment	
9	May-11	May-11	Sales			452.32	1,067.82	2.3608					\$1,910	\$1,910	\$1,910	22,6025	\$1,910	\$1,910	\$1,910	curtailment	
9	May-11	May-11	Sales			151.12	357.54	2.3659					\$1,068	\$1,068	\$1,068	23,6076	\$1,068	\$1,068	\$1,068	curtailment	
9	May-11	May-11	Sales			151.12	357.54	2.3659					\$358	\$358	\$358	23,6592	\$358	\$358	\$358	curtailment	
9	May-11	May-11	Sales			644.55	1,450.20	2.2499					\$1,450	\$1,450	\$1,450	22,4994	\$1,450	\$1,450	\$1,450	curtailment	
9	May-11	May-11	Sales			497.55	1,200.24	2.4123					\$1,200	\$1,200	\$1,200	24,1231	\$1,200	\$1,200	\$1,200	curtailment	
9	May-11	May-11	Sales			352.60	856.03	2.4278					\$856	\$856	\$856	24,2777	\$856	\$856	\$856	curtailment	
9	May-11	May-11	Sales			301.20	727.36	2.4149					\$727	\$727	\$727	24,1488	\$727	\$727	\$727	curtailment	
9	May-11	May-11	Sales			747.36	1,804.80	2.4149					\$1,805	\$1,805	\$1,805	24,1490	\$1,805	\$1,805	\$1,805	curtailment	
9	Jun-11	Jun-11	Sales	3,623.78	300.00	694.93	1,816.08	2.6133					\$5,869	\$1,816	\$5,740	26,1333	\$1,816	\$3,924	\$1,816	curtailment	
9	Jun-11	Jun-11	Sales			694.93	1,789.22	2.5747					\$1,789	\$1,789	\$1,789	25,7467	\$1,789	\$1,789	\$1,789	curtailment	
9	Jun-11	Jun-11	Sales			49.34	128.38	2.5412					\$125	\$125	\$125	25,4117	\$125	\$125	\$125	curtailment	
9	Jun-11	Jun-11	Sales			992.02	2,518.33	2.5386					\$2,518	\$2,518	\$2,518	25,3859	\$2,518	\$2,518	\$2,518	curtailment	
9	Jun-11	Jun-11	Sales			545.87	1,515.17	2.7757					\$1,515	\$1,515	\$1,515	27,7570	\$1,515	\$1,515	\$1,515	curtailment	
9	Jun-11	Jun-11	Sales			646.61	1,944.88	3.0077					\$1,945	\$1,945	\$1,945	30,0765	\$1,945	\$1,945	\$1,945	curtailment	
9	Jun-11	Jun-11	Sales			98.69	305.73	3.0979					\$306	\$306	\$306	30,9785	\$306	\$306	\$306	curtailment	
9	Jun-11	Jun-11	Sales			598.29	1,524.98	2.5489					\$1,525	\$1,525	\$1,525	25,4890	\$1,525	\$1,525	\$1,525	curtailment	
9	Jun-11	Jun-11	Sales			350.55	898.94	2.5644					\$899	\$899	\$899	25,6436	\$899	\$899	\$899	curtailment	
9	Jun-11	Jun-11	Sales			51.40	126.64	2.4639													

Assigned	Month	Banner	Date	Sales or	Demand	cust.	commodity	commodity	distrib	distrib	taxes	GET	Energy	other	total	net revenue		Total	Total	Comments		
																Change	volume				charge	rate (per
Month	Changes	Bill	Trans	Charge	Charge	charge	therm)	charge	rate	charge	charge	charge	Efficiency	charges	revenue	demand/customer	Cost per	Cost	Cost	Margin		
Apply To	to	mo/yr	Trans	Charge	Charge	charge	therm)	charge	rate	charge	charge	charge	Surcharge		for margin	charge	Dth					
40	Feb-11	Feb-11	Trans	6,171.88	300.00	104,390.36	N/A	2,797.66	0.0268	366.76	1,565.86	161.47	1,023.03	\$12,387	\$2,798	\$9,270	0.0000	\$0	\$9,270	\$0		
40	Mar-11	Mar-11	Trans	6,171.88	300.00	101,050.73	N/A	2,708.16	0.0268	361.43	1,515.76	161.20	990.30	\$12,209	\$2,708	\$9,180	0.0000	\$0	\$9,180	\$0		
40	Apr-11	Apr-11	Trans	6,171.88	300.00	80,196.26	N/A	2,149.26	0.0268	331.36	1,202.94	152.81	890.18	\$11,198	\$2,708	\$8,621	0.0000	\$0	\$8,621	\$0		
40	May-11	May-11	Trans	6,171.88	300.00	65,446.58	N/A	1,753.97	0.0268	307.24	981.70	150.60	726.46	\$10,392	\$1,754	\$8,226	0.0000	\$0	\$8,226	\$0		
40	Jun-11	Jun-11	Trans	6,171.88	300.00	42,313.50	N/A	1,134.00	0.0268	269.39	634.70	144.45	469.68	\$9,124	\$1,134	\$7,606	0.0000	\$0	\$7,606	\$0		
42	Jul-10	Jul-10	Trans	632.40	120.00	0.00	N/A	0.00	0.1638	23.27	0.00	0.00	0.00	\$776	\$0	\$752	0.0000	\$0	\$752	\$0		
42	Aug-10	Aug-10	Trans	632.40	120.00	0.00	N/A	0.00	0.1638	23.27	0.00	0.00	0.00	\$776	\$0	\$752	0.0000	\$0	\$752	\$0		
42	Sep-10	Sep-10	Trans	632.40	120.00	0.00	N/A	0.00	0.1638	23.27	0.00	0.00	0.00	\$776	\$0	\$752	0.0000	\$0	\$752	\$0		
42	Oct-10	Oct-10	Trans	632.40	120.00	536.09	N/A	87.81	0.1638	26.05	8.04	0.00	0.00	(\$22)	\$688	\$88	\$604	0.0000	\$0	\$840	\$0	
42	Nov-10	Nov-10	Trans	542.40	120.00	2,351.59	N/A	385.19	0.1638	34.20	35.27	23.05	\$1,140	\$385	\$1,048	\$1,048	0.0000	\$0	\$1,848	\$0		
42	Dec-10	Dec-10	Trans	542.40	120.00	10,832.44	N/A	1,741.59	0.1638	82.50	159.49	104.20	\$2,750	\$1,742	\$2,404	\$2,404	0.0000	\$0	\$2,404	\$0		
42	Jan-11	Jan-11	Trans	542.40	120.00	13,758.66	N/A	2,253.67	0.1638	100.74	206.38	134.83	\$3,358	\$2,254	\$2,916	\$2,916	0.0000	\$0	\$2,916	\$0		
42	Feb-11	Feb-11	Trans	542.40	120.00	12,324.33	N/A	2,018.73	0.1638	92.38	184.86	120.78	\$3,079	\$2,019	\$2,681	\$2,681	0.0000	\$0	\$2,681	\$0		
42	Mar-11	Mar-11	Trans	542.40	120.00	5,196.69	N/A	851.22	0.1638	50.81	77.95	50.93	\$1,693	\$851	\$1,514	\$1,514	0.0000	\$0	\$1,514	\$0		
42	Apr-11	Apr-11	Trans	542.40	120.00	745.91	N/A	122.18	0.1638	24.95	11.19	10.82	\$832	\$122	\$785	\$785	0.0000	\$0	\$785	\$0		
42	May-11	May-11	Trans	542.40	120.00	0.00	N/A	0.00	0.1638	20.49	0.00	0.00	0.00	\$683	\$0	\$662	0.0000	\$0	\$662	\$0		
42	Jun-11	Jun-11	Trans	542.40	120.00	3.08	N/A	0.00	0.1638	20.51	0.05	0.04	\$684	\$1	\$663	\$663	0.0000	\$0	\$663	\$0		
43	Jul-10	Jul-10	Sales	255.36	60.00	0.00	1.0801	0.00	0.1603	9.76	0.00	4.06	0.00	\$325	\$0	\$315	10.8010	\$0	\$315	\$0		
43	Aug-10	Aug-10	Sales	255.36	60.00	0.00	1.0801	0.00	0.1603	9.76	0.00	0.00	0.00	\$329	\$0	\$315	10.8010	\$0	\$315	\$0		
43	Sep-10	Sep-10	Sales	255.36	60.00	0.00	1.0801	0.00	0.1603	9.76	0.00	0.00	0.00	\$325	\$0	\$315	10.8010	\$0	\$315	\$0		
43	Oct-10	Oct-10	Sales	255.36	60.00	3.08	1.0801	0.49	0.1603	9.87	0.05	4.06	0.04	(\$333)	\$4	\$319	10.8010	\$3	\$316	\$0		
43	Nov-10	Nov-10	Sales	137.89	60.00	90.20	1.0801	14.46	0.1603	9.58	1.35	4.11	1.05	(\$324)	\$112	\$310	10.8010	\$97	\$212	\$0		
43	Dec-10	Dec-10	Sales	137.89	60.00	2,464.31	2,240.30	0.9091	440.61	0.1603	100.47	41.23	4.01	24.15	\$3,049	\$2,681	\$2,879	9.9910	\$2,240	\$639	\$0	
43	Jan-11	Jan-11	Sales	137.89	60.00	5,667.08	5,061.03	0.9091	892.40	0.1603	194.52	83.51	41.90	54.56	\$6,526	\$5,953	\$6,151	9.9910	\$5,061	\$1,090	\$0	
43	Feb-11	Feb-11	Sales	137.89	60.00	7,769.90	7,063.61	0.9091	1,245.51	0.1603	269.06	116.55	81.05	76.15	\$9,050	\$8,309	\$8,507	9.9910	\$7,064	\$1,443	\$0	
43	Mar-11	Mar-11	Sales	137.89	60.00	6,851.63	6,228.82	0.9091	2,398.92	0.1603	237.98	102.77	112.11	67.15	\$8,045	\$7,327	\$7,525	9.9910	\$6,229	\$1,296	\$0	
43	Apr-11	Apr-11	Sales	137.89	60.00	4,364.60	3,967.86	0.9091	699.65	0.1603	153.81	66.47	99.16	42.77	\$5,227	\$4,688	\$4,865	9.9910	\$3,968	\$898	\$0	
43	May-11	May-11	Sales	137.89	60.00	4,831.43	4,392.26	0.9091	774.48	0.1603	170.39	72.47	176.20	72.47	\$5,856	\$5,167	\$5,365	9.9910	\$4,392	\$972	\$0	
43	Jun-11	Jun-11	Sales	137.89	60.00	143.92	130.84	0.9091	23.07	0.1603	11.02	2.16	0.00	0.00	\$367	\$154	\$352	9.9910	\$131	\$221	\$0	
44	Jul-10	Jul-10	Trans	4,749.26	300.00	33,582.06	N/A	900.00	0.0268	187.53	503.73	0.00	0.00	(\$89.55)	\$6,251	\$900	\$5,949	0.0000	\$0	\$5,949	\$0	
44	Aug-10	Aug-10	Trans	4,749.26	300.00	34,954.54	N/A	936.78	0.0268	188.81	524.32	0.00	0.00	(\$405.47)	\$6,294	\$937	\$5,986	0.0000	\$0	\$5,986	\$0	
44	Sep-10	Sep-10	Trans	4,749.26	300.00	33,809.60	N/A	906.10	0.0268	187.73	507.14	0.00	0.00	(\$92.19)	\$6,258	\$906	\$5,955	0.0000	\$0	\$5,955	\$0	
44	Oct-10	Oct-10	Trans	4,749.26	300.00	59,419.27	N/A	1,592.44	0.0268	211.66	891.29	0.00	0.00	(\$69.26)	\$7,055	\$1,592	\$6,642	0.0000	\$0	\$6,642	\$0	
44	Nov-10	Nov-10	Trans	4,787.44	300.00	70,196.88	N/A	1,881.28	0.0268	269.37	1,052.95	0.00	0.00	0.00	\$879	\$1,881	\$6,969	0.0000	\$0	\$6,969	\$0	
44	Dec-10	Dec-10	Trans	4,787.44	300.00	87,381.36	N/A	2,341.82	0.0268	1,310.72	0.00	15.10	856.34	\$9,611	\$2,342	\$7,429	0.0000	\$0	\$7,429	\$0		
44	Jan-11	Jan-11	Trans	4,787.44	300.00	97,439.22	N/A	2,611.37	0.0268	312.83	1,461.59	0.00	0.00	\$10,428	\$2,611	\$7,699	0.0000	\$0	\$7,699	\$0		
44	Feb-11	Feb-11	Trans	4,787.44	300.00	83,537.92	N/A	2,238.82	0.0268	290.65	1,253.07	3.90	818.67	\$9,693	\$2,239	\$7,326	0.0000	\$0	\$7,326	\$0		
44	Mar-11	Mar-11	Trans	4,787.44	300.00	80,504.06	N/A	2,157.51	0.0268	285.82	1,207.56	134.25	788.94	\$9,662	\$2,158	\$7,245	0.0000	\$0	\$7,245	\$0		
44	Apr-11	Apr-11	Trans	4,787.44	300.00	60,528.99	N/A	1,632.90	0.0268	257.63	913.63	0.00	0.00	\$8,566	\$1,633	\$6,720	0.0000	\$0	\$6,720	\$0		
44	May-11	May-11	Trans	4,787.44	300.00	54,593.99	N/A	1,463.12	0.0268	246.66	818.01	1.68	605.99	\$8,224	\$1,463	\$6,551	0.0000	\$0	\$6,551	\$0		
44	Jun-11	Jun-11	Trans	4,787.44	300.00	39,902.85	N/A	1,069.40	0.0268	222.62	598.54	0.00	0.00	\$7,421	\$1,069	\$6,157	0.0000	\$0	\$6,157	\$0		
46	Jul-10	Jul-10	Trans	1,075.68	120.00	4,163.57	N/A	372.22	0.0894	62.45	0.00	0.00	0.00	(\$43.30)	\$1,582	\$372	\$1,568	0.0000	\$0	\$1,568	\$0	
46	Aug-10	Aug-10	Trans	1,075.68	120.00	9,300.87	N/A	831.50	0.0894	139.51	0.00	0.00	0.00	(\$107.89)	\$2,059	\$832	\$2,027	0.0000	\$0	\$2,027	\$0	
46	Sep-10	Sep-10	Trans	1,075.68	300.00	9,202.44	N/A	246.63	0.0268	138.04	0.00	0.00	0.00	(\$106.75)	\$1,654	\$247	\$1,622	0.0000	\$0	\$1,622	\$0	
46	Oct-10	Oct-10	Trans	1,075.68	300.00	7,719.25	N/A	206.88	0.0268	115.79	0.00	0.00	0.00	(\$89.54)	\$1,609	\$207	\$1,583	0.0000	\$0	\$1,583	\$0	
46	Nov-10	Nov-10	Trans	1,513.92	300.00	9,216.57	N/A	247.00	0.0268	138.25	0.00	0.00	0.00	\$2,289	\$247	\$2,061	0.0000	\$0	\$2,061	\$0		
46	Dec-10	Dec-10	Trans	1,513.92	300.00	14,269.62	N/A	382.43	0.0268	214.04	0.00	0.00	0.00	\$2,550	\$382	\$2,196	0.0000	\$0	\$2,196	\$0		
46	Jan-11	Jan-11	Trans	1,513.92	300.00	19,732.04	N/A	528.82	0.0268	299.98	0.00	0.00	0.00	\$3,832	\$529	\$3,243	0.0000	\$0	\$3,243	\$0		
46	Feb-11	Feb-11	Trans	1,513.92	300.00	17,819.55	N/A	477.56	0.0268	267.29	0.00	0.00	0.00	\$2,733	\$478	\$2,291	0.0000	\$0	\$2,291	\$0		
46	Mar-11	Mar-11	Trans	1,513.92	3																	

Assigned	Month Changes Apply To	Banner Bill Date	Sales or Trans	Demand Charge	cust. Charge	volume (therms)	commodity charge	commodity rate (per therm)	distrib charge	distrib rate	taxes	GET	Energy Efficiency Surcharge	other charges	DAC	total revenue	net revenue for margin	net revenue including demand/customer charge	Gas Cost per Dth	Total Gas Cost	Total Margin	Comments		
53	Feb-11	Feb-11	Trans	284.40	120.00	6,731.58	N/A	1,102.63	0.1638		1,102.63	100.97	51.77	100.97	65.97	\$1,726	\$1,103	\$1,507	0.0000	\$0	\$1,507			
53	Mar-11	Mar-11	Trans	284.40	120.00	6,017.50	N/A	985.67	0.1638		985.67	90.26	47.60	90.26	58.97	\$1,587	\$986	\$1,390	0.0000	\$0	\$1,390			
53	Apr-11	Apr-11	Trans	284.40	120.00	3,995.25	N/A	654.42	0.1638		654.42	59.93	36.39	59.93	57.93	\$1,213	\$654	\$1,059	0.0000	\$0	\$1,059			
53	May-11	May-11	Trans	284.40	120.00	1,481.37	N/A	242.65	0.1638		242.65	22.22	21.36	22.22	21.48	\$712	\$243	\$647	0.0000	\$0	\$647			
53	Jun-11	Jun-11	Trans	284.40	120.00	811.11	N/A	132.86	0.1638		132.86	12.17	17.36	12.17	11.76	\$579	\$133	\$537	0.0000	\$0	\$537			
56	Jul-10	Jul-10	Sales	352.81	60.00	(336.20)	(363.13)	1.0801	(53.89)	0.1603	(0.39)	(0.17)	(5.04)	543.06	3.90	\$537	(\$417)	(\$4)	10.8010	(\$363)	\$0	(\$688) adj for Jun 10		
56	Jun-10	Jul-10	Sales													(\$688)	(\$688)	0.0000	\$0	(\$688)				
56	Oct-10	Oct-10	Sales	152.88	26.00	1,291.50	1,394.95	1.0801	207.03	0.1603	128.84	55.22	19.37	19.37	(14.98)	\$1,969	\$1,602	\$1,781	10.8010	\$1,395	\$386			
56	Nov-10	Nov-10	Sales	360.74	60.00	3,440.94	3,128.16	0.9091	647.51	0.1603	355.77	152.47	60.59	60.59	28.68	26.78	\$4,821	\$3,776	\$4,196	9.9910	\$3,128	\$1,068		
56	Nov-10	Nov-10	Sales			598.42	646.36	1.0801									\$646	\$646	10.8010	\$0	\$646			
56	Dec-10	Dec-10	Sales	360.75	60.00	4,012.83	3,648.07	0.9091	750.47	0.1603	407.27	174.55	70.22	70.22	31.57	\$5,503	\$4,399	\$4,819	9.9910	\$3,648	\$1,171			
56	Dec-10	Dec-10	Sales			668.81	722.38	1.0801									\$722	\$722	10.8010	\$0	\$722			
56	Nov-10	Dec-10	Sales													(\$5,438)	(\$5,438)	0.0000	\$0	(\$5,438)				
56	Jan-11	Jan-11	Sales	360.74	60.00	11,234.70	10,213.47	0.9091	1,800.92	0.1603	917.48	393.21	168.52	168.52	158.29	110.10	\$14,183	\$12,014	\$12,435	9.9910	\$10,213	\$2,222		
56	Feb-11	Feb-11	Sales	360.74	60.00	10,270.26	9,336.69	0.9091	1,646.32	0.1603	841.33	360.56	154.05	154.05	190.25	100.65	\$13,051	\$10,983	\$11,404	9.9910	\$9,337	\$2,067		
56	Mar-11	Mar-11	Sales	360.74	60.00	7,838.64	7,126.11	0.9091	1,256.53	0.1603	649.33	278.29	117.58	117.58	289.06	76.82	\$10,214	\$8,383	\$8,803	9.9910	\$7,126	\$1,677		
56	Apr-11	Apr-11	Sales	360.74	60.00	5,017.14	4,561.08	0.9091	804.25	0.1603	427.60	183.25	75.26	75.26	63.96	\$6,536	\$5,365	\$5,786	9.9910	\$4,561	\$1,225			
56	May-11	May-11	Sales	360.74	60.00	842.96	766.33	0.9091	135.13	0.1603	97.23	41.67	12.64	12.64	124.07	12.64	\$1,610	\$901	\$1,322	9.9910	\$766	\$556		
56	Jun-11	Jun-11	Sales	360.74	60.00	0.00	0.00	0.9091	0.00	0.1603	30.36	13.02	0.00	0.00	0.00	\$464	\$0	\$421	9.9910	\$0	\$421			
57	Jul-10	Jul-10	Sales	1.20	60.00	276.75	298.92	1.0801	44.36	0.1603					4.15	3.76	(\$2.21)	\$409	\$343	\$404	10.8010	\$299	\$106	
57	Sep-10	Sep-10	Sales		18.60	170.15	183.78	1.0801	9.69	0.4845	16.98	2.55					(1.97)	\$230	\$193	\$212	10.8010	\$184	\$38	
57	Sep-10	Sep-10	Sales						30.03	0.2000							\$30	\$30	\$30	0.0000	\$0	\$30		
57	Oct-10	Oct-10	Sales	18.60	164.00	177.14	177.14	1.0801	9.69	0.4845	16.44	2.46	3.25	(1.90)	\$226	\$187	\$205	\$187	\$205	10.8010	\$177	\$28		
57	Oct-10	Oct-10	Sales						28.80	0.2000							\$29	\$29	\$29	0.0000	\$0	\$29		
57	Nov-10	Nov-10	Sales	18.60	68.78	62.53	62.53	0.9091	37.00	0.4845	12.06	1.66			0.18	\$132	\$100	\$118	9.9910	\$63	\$56			
57	Nov-10	Nov-10	Sales			42.03	45.40	1.0801	6.89	0.2000							\$52	\$52	\$52	10.8010	\$45	\$7		
57	Dec-10	Dec-10	Sales	18.60	1,031.13	937.40	937.40	0.9091	65.41	0.4845	85.84	15.47	2.30	10.11	\$1,135	\$1,003	\$1,021	\$1,003	\$1,021	9.9910	\$937	\$84		
57	Dec-10	Dec-10	Sales						179.23	0.2000							\$179	\$179	\$179	0.0000	\$0	\$179		
57	Jan-11	Jan-11	Sales	18.60	2,242.84	2,038.96	2,038.96	0.9091	65.41	0.4845	182.01	33.64			21.98	\$2,361	\$2,104	\$2,123	9.9910	\$2,039	\$84			
57	Jan-11	Jan-11	Sales						421.57	0.2000							\$422	\$422	\$422	0.0000	\$0	\$422		
57	Feb-11	Feb-11	Sales	18.60	2,242.84	2,038.96	2,038.96	0.9091	65.41	0.4845	182.01	33.64	34.74	21.98	\$2,395	\$2,104	\$2,123	\$2,104	\$2,123	9.9910	\$2,039	\$84		
57	Feb-11	Feb-11	Sales						421.57	0.2000							\$422	\$422	\$422	0.0000	\$0	\$422		
57	Mar-11	Mar-11	Sales	18.60	249.32	226.65	226.65	0.9091	65.41	0.4845	23.78	3.74	34.78	2.44	\$375	\$292	\$311	\$292	\$311	9.9910	\$227	\$84		
57	Mar-11	Mar-11	Sales						22.86	0.2000							\$23	\$23	\$23	0.0000	\$0	\$23		
57	Mar-11	Mar-11	Sales													(\$2,817)	(\$2,817)	(\$2,817)	0.0000	\$0	(\$2,817) adj			
57	Apr-11	Apr-11	Sales	18.60	845.42	768.57	768.57	0.9091	65.41	0.4845	71.43	12.68			13.02	\$950	\$834	\$853	9.9910	\$769	\$84			
57	Apr-11	Apr-11	Sales						142.08	0.2000							\$142	\$142	\$142	0.0000	\$0	\$142		
57	May-11	May-11	Sales	18.60	152.14	138.32	138.32	0.9091	27.60	0.4845	14.60	2.28			2.71	\$204	\$166	\$185	9.9910	\$138	\$46			
57	May-11	May-11	Sales						19.03	0.2000							\$19	\$19	\$19	0.0000	\$0	\$19		
57	Jun-11	Jun-11	Sales	18.60	181.96	165.42	165.42	0.9091	9.69	0.4845	16.25	2.73			3.24	\$216	\$175	\$194	9.9910	\$165	\$59			
57	Jun-11	Jun-11	Sales						32.39	0.2000							\$32	\$32	\$32	0.0000	\$0	\$32		
58	Jul-10	Jul-10	Sales	365.19	120.00	425.38	439.75	1.0338	38.03	0.0894	29.83	6.38			(4.93)	\$994	\$478	\$963	10.3380	\$440	\$523			
58	Aug-10	Aug-10	Sales	365.19	120.00	429.48	443.99	1.0338	38.40	0.0894	29.97	6.44	12.43		(4.98)	\$1,011	\$482	\$968	10.3380	\$444	\$524			
58	Sep-10	Sep-10	Sales	263.99	120.00	417.18	450.59	1.0801	68.33	0.1638	27.96	6.26			(4.84)	\$932	\$519	\$903	10.8010	\$451	\$452			
58	Oct-10	Oct-10	Sales	263.99	120.00	130.18	140.60	1.0801	21.32	0.1638	16.89	1.95			(1.51)	\$563	\$162	\$546	10.8010	\$141	\$405			
58	Nov-10	Nov-10	Sales	424.77	120.00	1,333.99	1,440.84	1.0801	347.04	0.1638	94.94	31.78			(7.78)	\$2,452	\$1,788	\$2,333	10.8010	\$1,441	\$892			
58	Nov-10	Nov-10	Sales			784.70	713.37	0.9091									\$713	\$713	\$713	9.9910	\$713	\$0		
58	Dec-10	Dec-10	Sales	424.76	120.00	9,173.47	8,339.60	0.9091	1,502.61	0.1638	328.29	137.60			89.90	\$10,943	\$9,842	\$10,387	9.9910	\$8,340	\$2,047			
58	Jan-11	Jan-11	Sales	424.76	120.00	10,885.79	9,714.45	0.9091	1,750.33	0.1638	379.64	160.29			104.72	\$12,654	\$11,465	\$12,010	9.9910	\$9,714	\$2,295			
58	Feb-11	Feb-11	Sales	424.76	120.00	11,843.12	10,766.58	0.9091	1,939.90	0.1638	418.92	177.65			116.06	\$13,964	\$12,706	\$13,251	9.9910	\$10,767	\$2,485			
58	Mar-11	Mar-11	Sales	424.76	120.00	11,706.66	10,642.52	0.9091	1,917.55	0.1638	414.29	175.60			114.73	\$13,809	\$12,560	\$13,105	9.9910	\$10,643	\$2,462			
58	Apr-11	Apr-11	Sales	424.76	120.00	7,831.46	7,119.58	0.9091	1,282.79	0.1638	283.21	117.47			92.70	\$9,441	\$8,402	\$8,947	9.9910	\$7,120	\$1,828			
58	May-11	May-11	Sales	424.76	120.00	1,130.80	1,028.01	0.9091	185.23	0.1638	55.40	16.96												

	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Total Jul 10-Jun 11
	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	
Non-firm (dth)													
sub-total	268,579	245,304	170,625	221,713	253,901	241,883	150,791	179,113	247,005	201,967	146,652	157,077	2,484,612
Non-firm Revenue													
sub-total	\$241,896	\$250,542	\$242,269	\$382,893	\$497,813	\$503,601	\$380,921	\$415,578	\$480,383	\$391,579	\$186,709	\$212,532	4,186,716
less GET *	\$215,140	\$223,182	\$213,763	\$342,623	\$450,657	\$458,313	\$347,856	\$379,203	\$432,321	\$352,424	\$162,126	\$187,671	3,765,280
Total Gas Costs	\$96,299	\$104,623	\$101,294	\$180,562	\$280,704	\$295,866	\$241,923	\$254,533	\$260,510	\$209,593	\$60,580	\$84,758	2,171,244
Non-firm Margin	\$118,841	\$118,559	\$112,469	\$162,062	\$169,953	\$162,447	\$105,933	\$124,670	\$171,810	\$142,832	\$101,547	\$102,913	1,594,036

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

Assigned #	Alt Fuel Type	Month Charges Apply To	Banner Bill Date mo/yr	Firm/ Nonfirm	Sales or Trans	cust. Charge (2)	volume (therms) (3)	commodity charge (4) (therm) (5)	y rate (per distrib charge) (6)	distrib rate (7)	taxes (8)	GET (9)	Energy Efficiency Surcharge	other charges	total revenue	net revenue for margin	net revenue including cust. service charge	Gas Cost per Dth	Total Gas Cost	Total Margin	Margin for customer level calc	Margin per Dth	Comment
3	6	Jul-10	Jul-10	N	Trans	\$485	10,799.44	N/A	827.24	0.0766		2.28	161.99		\$1,477	\$827	\$1,312	6.0857	\$0	\$1,312	\$827	0.77	
3	6	Aug-10	Aug-10	N	Trans	\$485	10,885.53	N/A	833.83	0.0766		2.29	163.28		\$1,483	\$834	\$1,319	5.5659	\$0	\$1,319	\$834	0.77	
3	6	Sep-10	Sep-10	N	Trans	\$485	11,686.06	N/A	895.15	0.0766		2.40	175.29		\$1,558	\$895	\$1,380	5.1300	\$0	\$1,380	\$895	0.77	
3	6	Oct-10	Oct-10	N	Trans	\$485	16,839.76	N/A	1,289.93	0.0766		3.13	252.60		\$2,031	\$1,290	\$1,775	4.8963	\$0	\$1,775	\$1,290	0.77	
3	6	Nov-10	Nov-10	N	Trans	\$485	27,804.61	N/A	2,129.83	0.0766		4.68	417.07		\$3,037	\$2,130	\$2,615	4.5034	\$0	\$2,615	\$2,130	0.77	
3	6	Dec-10	Dec-10	N	Trans	\$485	31,376.12	N/A	2,403.41	0.0766		5.20	470.64		\$3,364	\$2,403	\$2,888	6.4807	\$0	\$2,888	\$2,403	0.77	
3	6	Jan-11	Jan-11	N	Trans	\$485	25,583.31	N/A	1,959.68	0.0766		4.37	383.75		\$2,833	\$1,960	\$2,445	9.2474	\$0	\$2,445	\$1,960	0.77	
3	6	Feb-11	Feb-11	N	Trans	\$485	30,412.71	N/A	2,329.61	0.0766		5.06	456.19		\$3,276	\$2,330	\$2,815	8.2633	\$0	\$2,815	\$2,330	0.77	
3	6	Mar-11	Mar-11	N	Trans	\$485	37,335.11	N/A	2,859.87	0.0766		6.04	560.03		\$3,911	\$2,860	\$3,345	5.2469	\$0	\$3,345	\$2,860	0.77	
3	6	Apr-11	Apr-11	N	Trans	\$485	22,267.24	N/A	1,705.67	0.0766		3.91	334.01		\$2,529	\$1,706	\$2,191	5.1822	\$0	\$2,191	\$1,706	0.77	
3	6	May-11	May-11	N	Trans	\$485	11,959.74	N/A	916.12	0.0766		2.45	179.40		\$1,583	\$916	\$1,401	5.1635	\$0	\$1,401	\$916	0.77	
3	6	Jun-11	Jun-11	N	Trans	\$485	15,067.38	N/A	1,154.16	0.0766		2.88	226.01		\$1,868	\$1,154	\$1,639	5.2730	\$0	\$1,639	\$1,154	0.77	
5	6	Jul-10	Jul-10	N	Trans	\$485	87,085.04	N/A	5,364.44	0.0616		221.31	1,306.28		\$7,377	\$5,364	\$5,849	6.0857	\$0	\$5,849	\$5,364	0.62	
5	6	Aug-10	Aug-10	N	Trans	\$485	100,135.32	N/A	6,168.34	0.0616		252.22	1,502.03		\$8,408	\$6,168	\$6,653	5.5659	\$0	\$6,653	\$6,168	0.62	
5	6	Sep-10	Sep-10	N	Trans	\$485	84,062.34	N/A	5,178.24	0.0616		214.15	1,260.94		\$7,138	\$5,178	\$5,663	5.1300	\$0	\$5,663	\$5,178	0.62	
5	6	Oct-10	Oct-10	N	Trans	\$485	96,199.34	N/A	5,925.88	0.0616		242.90	1,442.99		\$8,097	\$5,926	\$6,411	4.8963	\$0	\$6,411	\$5,926	0.62	
5	6	Nov-10	Nov-10	N	Trans	\$485	84,486.99	N/A	5,204.40	0.0616		215.15	1,267.30		\$7,172	\$5,204	\$5,689	4.5034	\$0	\$5,689	\$5,204	0.62	
5	6	Dec-10	Dec-10	N	Trans	\$485	58,716.96	N/A	3,616.96	0.0616		154.10	880.75		\$5,137	\$3,617	\$4,102	6.4807	\$0	\$4,102	\$3,617	0.62	
5	6	Jan-11	Jan-11	N	Trans	\$485	27,616.84	N/A	1,701.20	0.0616		80.42	414.25		\$2,681	\$1,701	\$2,186	9.2474	\$0	\$2,186	\$1,701	0.62	
5	6	Feb-11	Feb-11	N	Trans	\$485	21,168.43	N/A	1,303.98	0.0616		65.15	317.53		\$2,172	\$1,304	\$1,789	8.2633	\$0	\$1,789	\$1,304	0.62	
5	6	Mar-11	Mar-11	N	Trans	\$485	67,020.37	N/A	4,128.45	0.0616		173.77	1,005.31		\$5,793	\$4,128	\$4,613	5.2469	\$0	\$4,613	\$4,128	0.62	
5	6	Apr-11	Apr-11	N	Trans	\$485	71,123.37	N/A	4,381.20	0.0616		183.50	1,066.85		\$6,117	\$4,381	\$4,866	5.1822	\$0	\$4,866	\$4,381	0.62	
5	6	May-11	May-11	N	Trans	\$485	68,224.24	N/A	4,202.61	0.0616		176.63	1,023.36		\$5,888	\$4,203	\$4,688	5.1635	\$0	\$4,688	\$4,203	0.62	
5	6	Jun-11	Jun-11	N	Trans	\$485	70,068.49	N/A	4,316.22	0.0616		181.00	1,051.03		\$6,033	\$4,316	\$4,801	5.2730	\$0	\$4,801	\$4,316	0.62	
6	6	Jul-10	Jul-10	N	Trans	\$485	12,849.40	N/A	791.52	0.0616			192.74		\$1,469	\$792	\$1,277	6.0857	\$0	\$1,277	\$792	0.62	
6	6	Aug-10	Aug-10	N	Trans	\$485	20,666.04	N/A	1,273.03	0.0616			309.99		\$2,068	\$1,273	\$1,758	5.5659	\$0	\$1,758	\$1,273	0.62	
6	6	Sep-10	Sep-10	N	Trans	\$485	22,449.56	N/A	1,382.89	0.0616			336.74		\$2,205	\$1,383	\$1,868	5.1300	\$0	\$1,868	\$1,383	0.62	
6	6	Oct-10	Oct-10	N	Trans	\$485	22,991.75	N/A	1,416.29	0.0616			344.88		\$2,246	\$1,416	\$1,901	4.8963	\$0	\$1,901	\$1,416	0.62	
6	6	Nov-10	Nov-10	N	Trans	\$485	33,164.45	N/A	2,042.93	0.0616			497.47		\$3,025	\$2,043	\$2,528	4.5034	\$0	\$2,528	\$2,043	0.62	
6	6	Dec-10	Dec-10	N	Trans	\$485	4,114.24	N/A	253.44	0.0616			61.71		\$800	\$253	\$738	6.4807	\$0	\$738	\$253	0.62	
6	6	Jan-11	Jan-11	N	Trans	\$485	0.00	N/A	0.00	0.0616			0.00		\$485	\$0	\$485	9.2474	\$0	\$485	\$0	#DIV/0!	
6	6	Feb-11	Feb-11	N	Trans	\$485	0.00	N/A	0.00	0.0616			0.00		\$485	\$0	\$485	8.2633	\$0	\$485	\$0	#DIV/0!	
6	6	Mar-11	Mar-11	N	Trans	\$485	181.60	N/A	11.19	0.0616			2.72		\$499	\$11	\$496	5.2469	\$0	\$496	\$11	0.62	
6	6	Apr-11	Apr-11	N	Trans	\$485	17,180.39	N/A	1,058.31	0.0616			257.71		\$1,801	\$1,058	\$1,543	5.1822	\$0	\$1,543	\$1,058	0.62	
6	6	May-11	May-11	N	Trans	\$485	32,822.00	N/A	2,021.84	0.0616			492.33		\$2,999	\$2,022	\$2,507	5.1635	\$0	\$2,507	\$2,022	0.62	
6	6	Jun-11	Jun-11	N	Trans	\$485	24,785.07	N/A	1,526.76	0.0616			371.78		\$2,384	\$1,527	\$2,012	5.2730	\$0	\$2,012	\$1,527	0.62	
8	6	Jul-10	Jul-10	N	Trans	\$715	793,524.25	N/A	48,881.09	0.0616		1,902.02	11,902.86	72.36	\$63,473	\$48,881	\$49,596	6.0857	\$0	\$49,596	\$48,881	0.62	
8	6	Aug-10	Aug-10	N	Trans	\$715	792,581.25	N/A	48,823.01	0.0616		1,899.79	11,888.72	81.21	\$63,408	\$48,823	\$49,538	5.5659	\$0	\$49,538	\$48,823	0.62	
8	6	Sep-10	Sep-10	N	Trans	\$715	799,920.25	N/A	49,275.09	0.0616		1,917.18	11,998.80	82.12	\$63,988	\$49,275	\$49,990	5.1300	\$0	\$49,990	\$49,275	0.62	
8	6	Oct-10	Oct-10	N	Trans	\$715	764,352.75	N/A	47,084.13	0.0616		1,832.92	11,465.29	83.13	\$61,180	\$47,084	\$47,799	4.8963	\$0	\$47,799	\$47,084	0.62	
8	6	Nov-10	Nov-10	N	Trans	\$715	729,855.36	N/A	44,959.09	0.0616		1,751.19	10,947.83	881.96	\$59,255	\$44,959	\$45,674	4.5034	\$0	\$45,674	\$44,959	0.62	
8	6	Dec-10	Dec-10	N	Trans	\$715	715,460.58	N/A	44,072.37	0.0616		1,717.08	10,731.91	23.64	\$57,260	\$44,072	\$44,787	6.4807	\$0	\$44,787	\$44,072	0.62	
8	6	Jan-11	Jan-11	N	Trans	\$715	446,392.08	N/A	27,497.75	0.0616		1,079.64	6,695.88	34.67	\$36,023	\$27,498	\$28,213	9.2474	\$0	\$28,213	\$27,498	0.62	
8	6	Feb-11	Feb-11	N	Trans	\$715	539,655.48	N/A	33,242.78	0.0616		1,300.60	8,094.83	34.96	\$43,388	\$33,243	\$33,958	8.2633	\$0	\$33,958	\$33,243	0.62	
8	6	Mar-11	Mar-11	N	Trans	\$715	727,998.30	N/A	44,844.70	0.0616		1,746.79	10,919.97	484.81	\$58,711	\$44,845	\$45,560	5.2469	\$0	\$45,560	\$44,845	0.62	
8	6	Apr-11	Apr-11	N	Trans	\$715	640,706.22	N/A	39,467.50	0.0616		1,539.98	9,610.59	35.83	\$51,369	\$39,468	\$40,183	5.1822	\$0	\$40,183	\$39,468	0.62	
8	6	May-11	May-11	N	Trans	\$715	610,745.08	N/A	37,621.90	0.0616		1,469.01	9,161.18	41.89	\$49,009	\$37,622	\$38,337	5.1635	\$0	\$38,337	\$37,622	0.62	
8	6	Jun-11	Jun-11	N	Trans	\$715	681,779.88	N/A	41,997.64	0.0616		1,637.29	10,226.70	42.34	\$54,619	\$41,998	\$42,713	5.2730	\$0	\$42,713	\$41,998	0.62	
9	LPG	Jul-10	Jul-10	N	Trans	\$485	14,328.46	N/A	882.63	0.0616			214.93		\$1,583	\$883	\$1,368	6.0857	\$0	\$1,368	\$883	0.62	
9	LPG	Aug-10	Aug-10	N	Trans	\$485	17,406.55	N/A	1,072.24	0.0616			261.10		\$1,818	\$1,072	\$1,557	5.5659	\$0	\$1,557	\$1,072	0.62	
9	LPG	Sep-10	Sep-10	N	Trans	\$485	18,888.71	N/A	1,163.54	0.0616			283.33		\$1,932	\$1,164	\$1,649	5.1300	\$0	\$1,649	\$1,164	0.62	
9	LPG	Sep-10	Sep-10	N	Trans		(18,888.71)	N/A	(1,163.54)	0.0616			283.33		(\$1,164)	(\$1,164)	(\$1,164)	5.1300	\$0	(\$1,164)	(\$1,164)	0.62	adj for Sept 2010
9	LPG	Sep-10	Oct-10	N	Trans		18,888.71	N/A	2,591.53	0.1372			625.92		\$2,592	\$2,592	\$2,592	5.1300	\$0	\$2,592	\$2,592	1.37	adj for Sept 2010
9	LPG	Oct-10	Oct-10	N	Trans	\$485	13,044.14	N/A	1,789.66	0.1372			195.66		\$2,470	\$1,790	\$2,275	4.8963	\$0	\$2,275	\$1,790	1.37	
9	LPG	Nov-10	Nov-10	N	Trans	\$485	0.00	N/A	0.00	0.1372			0.00		\$485	\$0	\$485	4.5034	\$0	\$485	\$0	#DIV/0!	
9	LPG	Dec-10	Dec-10	N	Trans	\$485	0.00	N/A	0.00	0.1372			0.00		\$485	\$0	\$485	6.4807	\$0	\$485	\$0	#DIV/0!	
9	LPG	Jan-11	Jan-11	N	Trans	\$485	0.00	N/A	0.00	0.1372			0.00		\$485	\$0	\$485	9.2474	\$0	\$485	\$0	#DIV/0!	
9	LPG	Feb-11	Feb-11	N	Trans	\$485	0.00</																

July 10 - June 11
NON-FIRM CUSTOMER DETAIL

Assigned #	Alt Fuel Type	Month Charges Apply To	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	net revenue for margin	net revenue including cust. service charge	Gas Cost per Dth	Total Gas Cost	Total Margin	Margin for customer level calc	Margin per Dth	Comment
11	4	May-11	May-11 N		Trans	\$275	29,783.23	N/A	1,834.65	0.0616		79.07			\$2,635	\$1,835	\$2,110	5.1635	\$0	\$2,110	\$1,835	0.62	
11	4	Jun-11	Jun-11 N		Trans	\$275	26,403.16	N/A	1,626.43	0.0616		71.06			\$2,369	\$1,626	\$1,901	5.2730	\$0	\$1,901	\$1,626	0.62	
14	4	Jul-10	Jul-10 N		Sales	\$625	0.00	0.00	0.00	0.00	0.00	19.33		331.18	\$976	\$0	\$625	6.0857	\$0	\$625	\$0	#DIV/0!	
14	4	Aug-10	Aug-10 N		Sales	\$625	0.00	0.00	0.00	0.00	0.00	19.33		339.23	\$984	\$0	\$625	5.5659	\$0	\$625	\$0	#DIV/0!	
14	4	Sep-10	Sep-10 N		Sales	\$625	1,185.93	608.38	0.5130	90.84	0.0766	41.51	17.79	347.28	\$1,731	\$699	\$1,324	5.1300	\$608	\$716	\$91	0.77	
14	4	Oct-10	Oct-10 N		Sales	\$625	137,732.35	67437.89	0.4896	10,550.30	0.0766	4,495.24	2,065.99		\$83,174	\$77,988	\$78,613	4.8963	\$67,438	\$11,175	\$10,550	0.77	
14	4	Nov-10	Nov-10 N		Sales	\$625	326,600.43	147081.24	0.4503	25,017.59	0.0766	5,493.49	4,899.01	17.29	\$183,134	\$172,099	\$172,724	4.5034	\$147,081	\$25,643	\$25,018	0.77	
14	4	Dec-10	Dec-10 N		Sales	\$625	312,181.04	202315.17	0.6481	23,913.07	0.0766	7,160.90	4,682.72		\$238,697	\$226,228	\$226,853	6.4807	\$202,315	\$24,538	\$23,913	0.77	
14	4	Jan-11	Jan-11 N		Sales	\$625	208,903.88	193181.77	0.9247	16,002.04	0.0766	6,585.84	3,133.56	2,288.95	\$221,817	\$209,184	\$209,809	9.2474	\$193,182	\$16,627	\$16,002	0.77	
14	4	Feb-11	Feb-11 N		Sales	\$625	241,139.76	199261.02	0.8263	18,471.31	0.0766	6,865.18	3,617.10		\$228,840	\$217,732	\$218,357	8.2633	\$199,261	\$19,096	\$18,471	0.77	
14	4	Mar-11	Mar-11 N		Sales	\$625	401,888.27	210866.76	0.5247	30,784.64	0.0766	7,679.51	6,028.32		\$255,984	\$241,651	\$242,276	5.2469	\$210,867	\$31,410	\$30,785	0.77	
14	4	Apr-11	Apr-11 N		Sales	\$625	304,413.19	157753.00	0.5182	23,318.05	0.0766	5,760.68	4,566.20		\$192,023	\$181,071	\$181,696	5.1822	\$157,753	\$23,943	\$23,318	0.77	
14	4	May-11	May-11 N		Sales	\$625	7,493.09	3869.06	0.5164	573.97	0.0766	160.22	112.40		\$5,341	\$4,443	\$5,068	5.1635	\$3,869	\$1,199	\$574	0.77	
14	4	Jun-11	Jun-11 N		Sales	\$625	0.00	0.00	0.5273	0.00	0.00	19.33	0.00		\$644	\$0	\$625	5.2730	\$0	\$625	\$0	#DIV/0!	
15	6	Jul-10	Jul-10 N		Trans	\$715	57,762.86	N/A	3,558.19	0.0616		158.96	866.44		\$5,299	\$3,558	\$4,273	6.0857	\$0	\$4,273	\$3,558	0.62	
15	6	Aug-10	Aug-10 N		Trans	\$715	61,065.39	N/A	3,761.63	0.0616		166.78	915.98		\$5,559	\$3,762	\$4,477	5.5659	\$0	\$4,477	\$3,762	0.62	
15	6	Sep-10	Sep-10 N		Trans	\$715	73,657.52	N/A	4,537.30	0.0616		196.61	1,104.86		\$6,554	\$4,537	\$5,252	5.1300	\$0	\$5,252	\$4,537	0.62	
15	6	Oct-10	Oct-10 N		Trans	\$715	106,926.97	N/A	6,586.70	0.0616		275.43	1,603.90		\$9,181	\$6,587	\$7,302	4.8963	\$0	\$7,302	\$6,587	0.62	
15	6	Nov-10	Nov-10 N		Trans	\$715	157,381.20	N/A	9,694.68	0.0616		394.96	2,360.72		\$13,165	\$9,695	\$10,410	4.5034	\$0	\$10,410	\$9,695	0.62	
15	6	Dec-10	Dec-10 N		Trans	\$715	168,783.15	N/A	10,397.04	0.0616		421.97	2,531.75		\$14,066	\$10,397	\$11,112	6.4807	\$0	\$11,112	\$10,397	0.62	
15	6	Jan-11	Jan-11 N		Trans	\$715	111,949.95	N/A	6,896.12	0.0616		287.33	1,679.25		\$9,578	\$6,896	\$7,611	9.2474	\$0	\$7,611	\$6,896	0.62	
15	6	Feb-11	Feb-11 N		Trans	\$715	110,724.90	N/A	6,820.65	0.0616		284.43	1,660.87		\$9,481	\$6,821	\$7,536	8.2633	\$0	\$7,536	\$6,821	0.62	
15	6	Mar-11	Mar-11 N		Trans	\$715	163,144.27	N/A	10,049.69	0.0616		408.61	2,447.16		\$13,620	\$10,050	\$10,765	5.2469	\$0	\$10,765	\$10,050	0.62	
15	6	Apr-11	Apr-11 N		Trans	\$715	118,735.91	N/A	7,314.13	0.0616		303.40	1,781.04		\$10,114	\$7,314	\$8,029	5.1822	\$0	\$8,029	\$7,314	0.62	
15	6	May-11	May-11 N		Trans	\$715	77,034.22	N/A	4,745.31	0.0616		204.61	1,155.51		\$6,820	\$4,745	\$5,460	5.1635	\$0	\$5,460	\$4,745	0.62	
15	6	Jun-11	Jun-11 N		Trans	\$715	57,963.78	N/A	3,570.57	0.0616		159.43	869.46		\$5,314	\$3,571	\$4,286	5.2730	\$0	\$4,286	\$3,571	0.62	
16	2	Jul-10	Jul-10 N		Trans	\$715	79,366.79	N/A	6,079.50	0.0766		1,190.50			\$7,985	\$6,080	\$6,795	6.0857	\$0	\$6,795	\$6,080	0.77	
16	2	Aug-10	Aug-10 N		Trans	\$715	68,933.31	N/A	5,280.29	0.0766		1,034.00			\$7,029	\$5,280	\$5,995	5.5659	\$0	\$5,995	\$5,280	0.77	
16	2	Sep-10	Sep-10 N		Trans	\$715	88,552.83	N/A	6,783.15	0.0766		1,328.29			\$8,826	\$6,783	\$7,498	5.1300	\$0	\$7,498	\$6,783	0.77	
16	2	Oct-10	Oct-10 N		Trans	\$715	183,090.64	N/A	14,024.74	0.0766		2,746.36			\$17,486	\$14,025	\$14,740	4.8963	\$0	\$14,740	\$14,025	0.77	
16	2	Nov-10	Nov-10 N		Trans	\$715	300,600.54	N/A	23,026.00	0.0766		4,509.01			\$28,250	\$23,026	\$23,741	4.5034	\$0	\$23,741	\$23,026	0.77	
16	2	Dec-10	Dec-10 N		Trans	\$715	380,073.47	N/A	29,113.63	0.0766		5,701.10			\$33,530	\$29,114	\$29,829	6.4807	\$0	\$29,829	\$29,114	0.77	
16	2	Jan-11	Jan-11 N		Trans	\$715	243,666.80	N/A	18,664.88	0.0766		3,655.00			\$23,035	\$18,665	\$19,380	9.2474	\$0	\$19,380	\$18,665	0.77	
16	2	Feb-11	Feb-11 N		Trans	\$715	304,380.35	N/A	23,315.53	0.0766		4,565.71			\$28,596	\$23,316	\$24,031	8.2633	\$0	\$24,031	\$23,316	0.77	
16	2	Mar-11	Mar-11 N		Trans	\$715	396,153.98	N/A	30,345.39	0.0766		5,942.31			\$37,003	\$30,345	\$31,060	5.2469	\$0	\$31,060	\$30,345	0.77	
16	2	Apr-11	Apr-11 N		Trans	\$715	282,858.97	N/A	21,667.00	0.0766		4,242.88			\$22,667	\$22,667	\$22,382	5.1822	\$0	\$22,382	\$22,667	0.77	
16	2	May-11	May-11 N		Trans	\$715	159,624.76	N/A	12,227.26	0.0766		2,394.37			\$15,337	\$12,227	\$12,942	5.1635	\$0	\$12,942	\$12,227	0.77	
16	2	Jun-11	Jun-11 N		Trans	\$715	92,603.26	N/A	7,093.41	0.0766		1,389.05			\$9,197	\$7,093	\$7,808	5.2730	\$0	\$7,808	\$7,093	0.77	
17	6	Jul-10	Jul-10 N		Trans	\$485	23,532.95	N/A	1,449.63	0.0616		352.99			\$2,288	\$1,450	\$1,935	6.0857	\$0	\$1,935	\$1,450	0.62	
17	6	Aug-10	Aug-10 N		Trans	\$485	21,943.22	N/A	1,351.70	0.0616		329.15			\$2,166	\$1,352	\$1,837	5.5659	\$0	\$1,837	\$1,352	0.62	
17	6	Sep-10	Sep-10 N		Trans	\$485	23,763.57	N/A	1,463.84	0.0616		356.45			\$2,305	\$1,464	\$1,949	5.1300	\$0	\$1,949	\$1,464	0.62	
17	6	Oct-10	Oct-10 N		Trans	\$485	37,789.70	N/A	2,327.85	0.0616		566.85			\$3,380	\$2,328	\$2,813	4.8963	\$0	\$2,813	\$2,328	0.62	
17	6	Nov-10	Nov-10 N		Trans	\$485	21,140.74	N/A	1,302.27	0.0616		317.11			\$2,104	\$1,302	\$1,787	4.5034	\$0	\$1,787	\$1,302	0.62	
17	6	Dec-10	Dec-10 N		Trans	\$485	9,116.02	N/A	561.55	0.0616		136.74			\$1,183	\$562	\$1,047	6.4807	\$0	\$1,047	\$562	0.62	
17	6	Jan-11	Jan-11 N		Trans	\$485	2,803.03	N/A	172.67	0.0616		42.05			\$700	\$173	\$658	9.2474	\$0	\$658	\$173	0.62	
17	6	Feb-11	Feb-11 N		Trans	\$485	557.12	N/A	34.32	0.0616		8.36			\$528	\$34	\$519	8.2633	\$0	\$519	\$34	0.62	
17	6	Mar-11	Mar-11 N		Trans	\$485	17,856.50	N/A	1,099.96	0.0616		267.85			\$1,853	\$1,100	\$1,585	5.2469	\$0	\$1,585	\$1,100	0.62	
17	6	Apr-11	Apr-11 N		Trans	\$485	27,314.17	N/A	1,682.55	0.0616		409.71			\$2,577	\$1,683	\$2,168	5.1822	\$0	\$2,168	\$1,683	0.62	
17	6	May-11	May-11 N		Trans	\$485	31,568.87	N/A	1,944.64	0.0616		473.53			\$2,903	\$1,945	\$2,430	5.1635	\$0	\$2,430	\$1,945	0.62	
17	6	Jun-11	Jun-11 N		Trans	\$485	43,713.66	N/A	2,692.76	0.0616		655.70			\$3,833	\$2,693	\$3,178	5.2730	\$0	\$3,178	\$2,693	0.62	
19	6	Jul-10	Jul-10 N		Trans	\$715	48,312.60	N/A	2,976.61	0.0616		724.82			\$4,416	\$2,977	\$3,692	6.0857	\$0	\$3,692	\$2,977	0.62	
19	6	Aug-10	Aug-10 N		Trans	\$715	65,547.72	N/A	4,037.74	0.0616		983.22			\$5,736	\$4,038	\$4,753	5.5659	\$0	\$4,753	\$4,038	0.62	
19	6	Sep-10	Sep-10 N		Trans	\$715	66,939.66	N/A	4,123.48	0.0616		1,004.09			\$5,843	\$4,123	\$4,838	5.1300	\$0	\$4,838	\$4,123	0.62	
19	6	Oct-10	Oct-10 N		Trans	\$715	105,869.20	N/A	6,521.54	0.0616		1,588.04			\$8,825	\$6,522	\$7,237	4.8963	\$0	\$7,237	\$6,522	0.62	
19	6	Nov-10	Nov-10 N		Trans	\$715	66,600.75	N/A	4,102.61	0.0616		999.01			\$5,817	\$4,103	\$4,818	4.5034	\$0	\$4,818	\$4,103	0.62	
19	6	Dec-10	Dec-10 N		Trans	\$715	9,450.49	N/A	582.15	0.0616		141.76			\$1,476	\$582	\$1,297	6.4807	\$0	\$1,297	\$582	0.62	
19	6	Jan-11	Jan-11 N		Trans	\$715	0.00	N/A	0.00	0.0616		0.00											

Assigned #	Alt Fuel Type	Month Charges Apply To	Banner Bill Date mo/yr	Firm/ Nonfirm	Sales or Trans	cust. Charge (2)	volume (therms) (3)	commodity charge (4)	commodity y rate (per therm) (5)	distrib charge (6)	distrib rate (7)	taxes (8)	GET (9)	Energy Efficiency Surcharge	other charges	total revenue	net revenue for margin	net revenue including cust. service charge	Gas Cost per Dth	Total Gas Cost	Total Margin	Margin for customer level		Comment	
																						calc	Margin per Dth		
20	6	Jan-11	Jan-11 N		Trans		65.66	144.38	2.1989													\$0	\$0	0.00	curtailment
20	6	Feb-11	Feb-11 N		Trans	\$715	47,931.65	N/A		2,952.59	0.0616		6.79	718.97		\$145	\$144	\$144	21,989.2	\$144	\$0	\$3,668	\$2,953	0.62	
20	6	Mar-11	Mar-11 N		Trans	\$715	80,884.71	N/A		4,982.50	0.0616		10.69	1,213.27		\$6,921	\$4,983	\$5,698	5,246.9	\$0	\$5,698	\$4,983	0.62		
20	6	Apr-11	Apr-11 N		Trans	\$715	51,867.38	N/A		3,195.03	0.0616		7.25	778.01		\$4,695	\$3,195	\$3,910	5,182.2	\$0	\$3,910	\$3,195	0.62		
20	6	May-11	May-11 N		Trans	\$715	29,056.42	N/A		1,789.88	0.0616		4.55	435.85		\$2,945	\$1,790	\$2,505	5,163.5	\$0	\$2,505	\$1,790	0.62		
20	6	Jun-11	Jun-11 N		Trans	\$715	40,873.31	N/A		2,517.80	0.0616		5.95	613.10		\$3,852	\$2,518	\$3,233	5,273.0	\$0	\$3,233	\$2,518	0.62		
21	6	Jul-10	Jul-10 N		Sales	\$405	54,845.68	33377.44	0.6086	3,378.49	0.0616		1,174.75	822.69		\$39,158	\$36,756	\$37,161	6,085.7	\$33,377	\$3,783	\$3,378	0.62		
21	6	Aug-10	Aug-10 N		Sales	\$405	58,492.67	32556.44	0.5566	3,603.15	0.0616		1,158.01	877.39		\$38,600	\$36,160	\$36,565	5,565.9	\$32,556	\$4,008	\$3,603	0.62		
21	6	Sep-10	Sep-10 N		Sales	\$405	63,954.88	32808.85	0.5130	3,939.62	0.0616		1,178.75	959.32		\$39,292	\$36,748	\$37,153	5,130.0	\$32,809	\$4,345	\$3,940	0.62		
21	6	Oct-10	Oct-10 N		Sales	\$405	72,743.18	35617.24	0.4896	4,480.98	0.0616		1,286.43	1,091.15		\$42,881	\$40,098	\$40,503	4,896.3	\$35,617	\$4,886	\$4,481	0.62		
21	6	Nov-10	Nov-10 N		Sales	\$405	77,769.79	35022.85	0.4503	4,790.62	0.0616		1,279.95	1,166.55		\$42,665	\$39,813	\$40,218	4,503.4	\$35,023	\$5,196	\$4,791	0.62		
21	6	Dec-10	Dec-10 N		Sales	\$405	82,893.62	53720.87	0.6481	5,106.25	0.0616		1,870.39	1,243.40		\$62,346	\$58,827	\$59,232	6,480.7	\$53,721	\$5,511	\$5,106	0.62		
21	6	Jan-11	Jan-11 N		Sales	\$405	52,564.00	48608.03	0.9247	3,237.94	0.0616		1,640.40	788.46		\$54,680	\$51,846	\$52,251	9,247.4	\$48,608	\$3,643	\$3,238	0.62		
21	6	Feb-11	Feb-11 N		Sales	\$405	66,888.01	55271.57	0.8263	4,120.30	0.0616		1,880.42	1,003.32		\$62,681	\$59,392	\$59,797	8,263.3	\$55,272	\$4,525	\$4,120	0.62		
21	6	Mar-11	Mar-11 N		Sales	\$405	90,610.17	47542.25	0.5247	5,581.59	0.0616		1,697.58	1,359.15		\$56,586	\$53,124	\$53,529	5,246.9	\$47,542	\$5,987	\$5,582	0.62		
21	6	Apr-11	Apr-11 N		Sales	\$405	75,826.56	39294.84	0.5182	4,670.92	0.0616		1,407.47	1,137.40		\$46,916	\$43,966	\$44,371	5,182.2	\$39,295	\$5,076	\$4,671	0.62		
21	6	May-11	May-11 N		Sales	\$405	62,283.45	32160.06	0.5164	3,836.66	0.0616		1,154.72	934.25		\$38,491	\$35,997	\$36,402	5,163.5	\$32,160	\$4,242	\$3,837	0.62		
21	6	Jun-11	Jun-11 N		Sales	\$405	54,457.27	28715.32	0.5273	3,354.57	0.0616		1,029.64	816.86		\$34,321	\$32,070	\$32,475	5,273.0	\$28,715	\$3,760	\$3,355	0.62		
24	6	Jul-10	Jul-10 N		Trans	\$715	0.00	N/A		0.00	0.1923		22.11		98.32	\$835	\$0	\$715	6,085.7	\$0	\$715	\$0	#DIV/0!		
24	6	Aug-10	Aug-10 N		Trans	\$715	0.00	N/A		0.00	0.1923		22.11		81.06	\$818	\$0	\$715	5,565.9	\$0	\$715	\$0	#DIV/0!		
24	6	Sep-10	Sep-10 N		Trans	\$715	0.00	N/A		0.00	0.1923		22.11	0.00	73.68	\$811	\$0	\$715	5,130.0	\$0	\$715	\$0	#DIV/0!		
24	6	Oct-10	Oct-10 N		Trans	\$715	0.00	N/A		0.00	0.1923		22.11	0.00	92.30	\$829	\$0	\$715	4,896.3	\$0	\$715	\$0	#DIV/0!		
24	6	Nov-10	Nov-10 N		Trans	\$715	0.00	N/A		0.00	0.1923		22.11	0.00	83.88	\$821	\$0	\$715	4,503.4	\$0	\$715	\$0	#DIV/0!		
24	6	Dec-10	Dec-10 N		Trans	\$715	0.00	N/A		0.00	0.1923		22.11	0.00	102.30	\$839	\$0	\$715	6,480.7	\$0	\$715	\$0	#DIV/0!		
24	6	Jan-11	Jan-11 N		Trans	\$715	0.00	N/A		0.00	0.1923		22.11	0.00	57.18	\$794	\$0	\$715	9,247.4	\$0	\$715	\$0	#DIV/0!		
24	6	Feb-11	Feb-11 N		Trans	\$715	0.00	N/A		0.00	0.1923		22.11	0.00	55.26	\$792	\$0	\$715	8,263.3	\$0	\$715	\$0	#DIV/0!		
24	6	Mar-11	Mar-11 N		Trans	\$715	0.00	N/A		0.00	0.1923		22.11	0.00	81.42	\$819	\$0	\$715	5,246.9	\$0	\$715	\$0	#DIV/0!		
24	6	Apr-11	Apr-11 N		Trans	\$715	0.00	N/A		0.00	0.1923		22.11	0.00	82.89	\$820	\$0	\$715	5,182.2	\$0	\$715	\$0	#DIV/0!		
24	6	May-11	May-11 N		Trans	\$715	0.00	N/A		0.00	0.1923		22.11	0.00	79.55	\$817	\$0	\$715	5,163.5	\$0	\$715	\$0	#DIV/0!		
24	6	Jun-11	Jun-11 N		Trans	\$715	0.00	N/A		0.00	0.1923		22.11	0.00	88.76	\$826	\$0	\$715	5,273.0	\$0	\$715	\$0	#DIV/0!		
25	6	Jul-10	Jul-10 N		Trans	\$485	31,640.71	N/A		1,949.07	0.0616		89.96	474.61	42.95	\$3,042	\$1,949	\$2,434	6,085.7	\$0	\$2,434	\$1,949	0.62		
25	6	Aug-10	Aug-10 N		Trans	\$485	34,504.58	N/A		2,125.48	0.0616		96.75	517.57	32.62	\$3,257	\$2,610	\$2,610	5,565.9	\$0	\$2,610	\$1,949	0.62		
25	6	Sep-10	Sep-10 N		Trans	\$485	36,431.54	N/A		2,244.18	0.0616		101.31	546.47	31.26	\$3,408	\$2,244	\$2,729	5,130.0	\$0	\$2,729	\$2,244	0.62		
25	6	Oct-10	Oct-10 N		Trans	\$485	45,509.01	N/A		2,803.36	0.0616		122.81	682.64	71.57	\$4,165	\$3,288	\$3,288	4,896.3	\$0	\$3,288	\$2,803	0.62		
25	6	Nov-10	Nov-10 N		Trans	\$485	51,886.80	N/A		3,183.91	0.0616		137.45	775.30	113.78	\$4,695	\$3,184	\$3,669	4,503.4	\$0	\$3,669	\$3,184	0.62		
25	6	Dec-10	Dec-10 N		Trans	\$485	58,085.98	N/A		3,578.10	0.0616		152.61	871.29	152.92	\$5,240	\$3,578	\$4,063	6,480.7	\$0	\$4,063	\$3,578	0.62		
25	6	Jan-11	Jan-11 N		Trans	\$485	34,977.36	N/A		2,154.61	0.0616		97.87	524.66	123.54	\$3,386	\$2,155	\$2,640	9,247.4	\$0	\$2,640	\$2,155	0.62		
25	6	Feb-11	Feb-11 N		Trans	\$485	44,870.04	N/A		2,763.99	0.0616		121.30	673.05	136.86	\$4,180	\$2,764	\$3,249	8,263.3	\$0	\$3,249	\$2,764	0.62		
25	6	Mar-11	Mar-11 N		Trans	\$485	59,899.92	N/A		3,689.84	0.0616		156.91	898.50	115.47	\$5,346	\$3,690	\$4,175	5,246.9	\$0	\$4,175	\$3,690	0.62		
25	6	Apr-11	Apr-11 N		Trans	\$485	45,402.54	N/A		2,796.80	0.0616		122.56	681.04	78.14	\$4,164	\$2,797	\$3,282	5,182.2	\$0	\$3,282	\$2,797	0.62		
25	6	May-11	May-11 N		Trans	\$485	36,997.72	N/A		2,279.06	0.0616		102.65	554.97	79.86	\$3,502	\$2,279	\$2,764	5,163.5	\$0	\$2,764	\$2,279	0.62		
25	6	Jun-11	Jun-11 N		Trans	\$485	30,926.37	N/A		1,905.06	0.0616		88.27	463.90	130.93	\$3,073	\$1,905	\$2,390	5,273.0	\$0	\$2,390	\$1,905	0.62		
27	6	Jul-10	Jul-10 N		Trans	\$715	0.00	N/A		0.00	0.7666		22.11	0.00		\$737	\$0	\$715	6,085.7	\$0	\$715	\$0	#DIV/0!		
27	6	Aug-10	Aug-10 N		Trans	\$715	0.00	N/A		0.00	0.7666		22.11	0.00		\$737	\$0	\$715	5,565.9	\$0	\$715	\$0	#DIV/0!		
27	6	Sep-10	Sep-10 N		Trans	\$715	638.59	N/A		48.92	0.7666		23.92	9.58		\$797	\$49	\$764	5,130.0	\$0	\$764	\$49	0.77		
27	6	Oct-10	Oct-10 N		Trans	\$715	190,613.08	N/A		14,600.96	0.7666		562.12	2,859.20		\$18,737	\$14,601	\$15,316	4,896.3	\$0	\$15,316	\$14,601	0.77		
28	6	Jul-10	Jul-10 N		Sales	\$625	60,626.71	36895.60	0.6086	3,734.61	0.0616		909.40			\$42,165	\$40,630	\$41,255	6,085.7	\$36,896	\$4,360	\$3,735	0.62		
28	6	Aug-10	Aug-10 N		Sales	\$625	67,091.40	37342.40	0.5566	4,132.83	0.0616		1,006.37			\$43,107	\$41,475	\$42,100	5,565.9	\$37,342	\$4,758	\$4,133	0.62		
28	6	Sep-10	Sep-10 N		Sales	\$625	77,221.46	39614.61	0.5130	4,756.84	0.0616		1,158.32			\$46,155	\$44,371	\$44,99							

Assigned #	Alt Fuel Type	Month Charges Apply To	Banner Bill Date 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	net revenue for margin	net revenue including cust. service charge	Gas Cost per Dth	Total Gas Cost	Total Margin	Margin for customer level		
																						calc	Margin per Dth	Comment
33	6	Aug-10	Aug-10	N	Sales	\$405	0.00	0.00	0.5566	0.00	0.1923		0.63	0.00		\$406	(\$0)	\$405	5.6559	\$0	\$405	(\$0)	#DIV/0!	
33	6	Sep-10	Sep-10	N	Sales	\$405	0.00	0.00	0.5130	0.00	0.1923		0.63	0.00		\$406	(\$0)	\$405	5.1300	\$0	\$405	(\$0)	#DIV/0!	
33	6	Oct-10	Oct-10	N	Sales	\$405	0.00	0.00	0.4896	0.00	0.1923		0.63	0.00		\$406	(\$0)	\$405	4.8963	\$0	\$405	(\$0)	#DIV/0!	
33	6	Nov-10	Nov-10	N	Sales	\$405	0.00	0.00	0.4503	0.00	0.1923		0.63	0.00		\$406	(\$0)	\$405	4.5034	\$0	\$405	(\$0)	#DIV/0!	
33	6	Dec-10	Dec-10	N	Sales	\$405	47.20	30.59	0.6481	9.08	0.1923		0.69	0.71		\$446	\$40	\$445	6.4807	\$31	\$414	\$9	1.92	
33	6	Jan-11	Jan-11	N	Sales	\$405	3.08	2.85	0.9247	0.00	0.1923		0.63	0.05		\$409	\$3	\$408	9.2474	\$3	\$406	\$1	1.92	
33	6	Feb-11	Feb-11	N	Sales	\$405	0.00	0.00	0.8263	0.00	0.1923		0.63	0.00		\$406	\$1	\$406	8.2633	\$1	\$405	(\$0)	#DIV/0!	
33	6	Mar-11	Mar-11	N	Sales	\$405	3,991.13	2094.11	0.5247	767.49	0.1923		5.15	59.87		\$3,332	\$2,862	\$3,267	5.2469	\$2,094	\$1,172	\$767	1.92	
33	6	Apr-11	Apr-11	N	Sales	\$405	494.54	256.28	0.5182	95.10	0.1923		1.19	7.42		\$765	\$351	\$756	5.1822	\$256	\$500	\$95	1.92	
33	6	May-11	May-11	N	Sales	\$405	52.43	27.07	0.5164	10.08	0.1923		0.69	0.79		\$444	\$37	\$442	5.1635	\$27	\$415	\$10	1.92	
33	6	Jun-11	Jun-11	N	Sales	\$405	0.00	0.00	0.5273	0.00	0.1923		0.63	0.00		\$406	(\$0)	\$405	5.2730	\$0	\$405	(\$0)	#DIV/0!	
36	6	Jul-10	Jul-10	N	Trans	\$715	69,362.76	N/A		4,272.75	0.0616		186.44	1,040.44	21.57	\$6,236	\$4,273	\$4,988	6.0857	\$0	\$4,988	\$4,273	0.62	
36	6	Aug-10	Aug-10	N	Trans	\$715	49,468.54	N/A		3,047.26	0.0616		139.31	742.03	21.84	\$4,665	\$3,047	\$3,762	5.5659	\$0	\$3,762	\$3,047	0.62	
36	6	Sep-10	Sep-10	N	Trans	\$715	61,747.03	N/A		3,803.62	0.0616		168.40	926.21	22.11	\$5,635	\$3,804	\$4,519	5.1300	\$0	\$4,519	\$3,804	0.62	
36	6	Oct-10	Oct-10	N	Trans	\$715	63,011.87	N/A		3,881.53	0.0616		171.39	945.18	80.16	\$5,793	\$3,882	\$4,597	4.8963	\$0	\$4,597	\$3,882	0.62	
36	6	Nov-10	Nov-10	N	Trans	\$715	96,173.15	N/A		5,924.27	0.0616		249.95	1,442.60	22.66	\$8,354	\$5,924	\$6,639	4.5034	\$0	\$6,639	\$5,924	0.62	
36	6	Dec-10	Dec-10	N	Trans	\$715	100,187.90	N/A		6,171.57	0.0616		259.46	1,502.82	23.65	\$8,673	\$6,172	\$6,887	6.4807	\$0	\$6,887	\$6,172	0.62	
36	6	Jan-11	Jan-11	N	Trans	\$715	63,907.49	N/A		3,936.70	0.0616		173.51	958.61	23.94	\$5,808	\$3,937	\$4,652	9.2474	\$0	\$4,652	\$3,937	0.62	
36	6	Feb-11	Feb-11	N	Trans	\$715	94,296.59	N/A		5,808.67	0.0616		245.51	1,414.45	624.23	\$8,808	\$5,809	\$6,524	8.2633	\$0	\$6,524	\$5,809	0.62	
36	6	Mar-11	Mar-11	N	Trans	\$715	120,948.99	N/A		7,450.46	0.0616		308.65	1,814.23	24.53	\$10,313	\$7,450	\$8,165	5.2469	\$0	\$8,165	\$7,450	0.62	
36	6	Apr-11	Apr-11	N	Trans	\$715	80,237.30	N/A		4,942.62	0.0616		212.19	1,203.56	126.83	\$7,200	\$4,943	\$5,658	5.1822	\$0	\$5,658	\$4,943	0.62	
36	6	May-11	May-11	N	Trans	\$715	57,365.50	N/A		3,533.71	0.0616		158.01	860.48	102.30	\$5,370	\$3,534	\$4,249	5.1635	\$0	\$4,249	\$3,534	0.62	
36	6	Jun-11	Jun-11	N	Trans	\$715	69,344.75	N/A		4,271.64	0.0616		186.39	1,040.17		\$6,213	\$4,272	\$4,987	5.2730	\$0	\$4,987	\$4,272	0.62	
38	6	Jul-10	Jul-10	N	Trans	\$715	18,085.07	N/A		1,385.32	0.0766		73.34	271.28		\$2,445	\$1,385	\$2,100	6.0857	\$0	\$2,100	\$1,385	0.77	
38	6	Aug-10	Aug-10	N	Trans	\$715	19,334.62	N/A		1,481.03	0.0766		76.88	290.02		\$2,563	\$1,481	\$2,196	5.5659	\$0	\$2,196	\$1,481	0.77	
38	6	Sep-10	Sep-10	N	Trans	\$715	18,496.13	N/A		1,416.80	0.0766		74.51	277.44		\$2,484	\$1,417	\$2,132	5.1300	\$0	\$2,132	\$1,417	0.77	
38	6	Oct-10	Oct-10	N	Trans	\$715	56,473.40	N/A		4,325.86	0.0766		182.10	847.10		\$6,070	\$4,326	\$5,041	4.8963	\$0	\$5,041	\$4,326	0.77	
38	6	Nov-10	Nov-10	N	Trans	\$715	105,454.33	N/A		8,077.80	0.0766		320.86	1,581.81		\$10,655	\$8,078	\$8,793	4.5034	\$0	\$8,793	\$8,078	0.77	
38	6	Dec-10	Dec-10	N	Trans	\$715	119,022.16	N/A		9,117.10	0.0766		359.30	1,785.33		\$11,977	\$9,117	\$9,832	6.4807	\$0	\$9,832	\$9,117	0.77	
38	6	Jan-11	Jan-11	N	Trans	\$715	78,010.87	N/A		5,975.63	0.0766		243.11	1,170.16		\$8,104	\$5,976	\$6,691	9.2474	\$0	\$6,691	\$5,976	0.77	
38	6	Feb-11	Feb-11	N	Trans	\$715	97,748.03	N/A		7,487.50	0.0766		299.03	1,466.22		\$9,968	\$7,488	\$8,203	8.2633	\$0	\$8,203	\$7,488	0.77	
38	6	Mar-11	Mar-11	N	Trans	\$715	119,229.43	N/A		9,132.97	0.0766		359.88	1,788.44		\$11,996	\$9,133	\$9,848	5.2469	\$0	\$9,848	\$9,133	0.77	
38	6	Apr-11	Apr-11	N	Trans	\$715	76,677.09	N/A		5,873.47	0.0766		239.33	1,150.16		\$7,978	\$5,873	\$6,588	5.1822	\$0	\$6,588	\$5,873	0.77	
38	6	May-11	May-11	N	Trans	\$715	51,260.20	N/A		3,926.53	0.0766		167.33	768.90		\$5,578	\$3,927	\$4,642	5.1635	\$0	\$4,642	\$3,927	0.77	
38	6	Jun-11	Jun-11	N	Trans	\$715	16,981.52	N/A		1,300.78	0.0766		70.22	254.72		\$2,341	\$1,301	\$2,016	5.2730	\$0	\$2,016	\$1,301	0.77	
45	4	Jul-10	Jul-10	N	Sales	\$185	2,853.61	1736.62	0.6086	548.75	0.1923		77.72	42.80		\$734	\$2,285	\$2,470	6.0857	\$1,737	\$734	\$549	1.92	
45	4	Aug-10	Aug-10	N	Sales	\$185	3,810.95	2121.14	0.5566	732.85	0.1923		95.76	57.16		\$3,192	\$2,854	\$3,039	5.5659	\$2,121	\$918	\$733	1.92	
45	4	Sep-10	Sep-10	N	Sales	\$185	4,450.52	2283.12	0.5130	855.83	0.1923		104.86	66.76		\$3,496	\$3,139	\$3,324	5.1300	\$2,283	\$1,041	\$856	1.92	
45	4	Oct-10	Oct-10	N	Sales	\$185	5,318.71	2604.20	0.4896	1,022.79	0.1923		120.36	79.78		\$4,012	\$3,627	\$3,812	4.8963	\$2,604	\$1,208	\$1,023	1.92	
45	4	Apr-11	Apr-11	N	Sales	\$185	7,105.06	3681.98	0.5182	1,366.30	0.1923		165.16	106.58		\$5,505	\$5,048	\$5,233	5.1822	\$3,682	\$1,551	\$1,366	1.92	
45	4	May-11	May-11	N	Sales	\$185	5,261.32	2716.68	0.5164	1,011.75	0.1923		123.47	78.92		\$4,116	\$3,728	\$3,913	5.1635	\$2,717	\$1,197	\$1,012	1.92	
45	4	Jun-11	Jun-11	N	Sales	\$185	3,789.24			728.67	0.1923		49.84	56.84		\$1,020	\$729	\$914	5.2730	\$0	\$914	\$729	1.92	
45	4	Jun-11	Jun-11	N	Sales		1,215.10	640.72	0.5273							\$641	\$641	\$641	5.2730	\$641	\$0	\$0	0.00	
54	6	Jul-10	Jul-10	N	Sales	\$405	0.00	0.00	0.6086	0.00	0.1923		0.63	0.00		\$406	(\$0)	\$405	6.0857	\$0	\$405	(\$0)	#DIV/0!	
54	6	Aug-10	Aug-10	N	Sales	\$405	0.00	0.00	0.5566	0.00	0.1923		0.63	0.00		\$406	(\$0)	\$405	5.5659	\$0	\$405	(\$0)	#DIV/0!	
54	6	Sep-10	Sep-10	N	Sales	\$405	0.00	0.00	0.5130	0.00	0.1923		0.63	0.00		\$406	(\$0)	\$405	5.1300	\$0	\$405	(\$0)	#DIV/0!	
54	6	Oct-10	Oct-10	N	Sales	\$405	0.00	0.00	0.4896	0.00	0.1923		0.63	0.00		\$406	(\$0)	\$405	4.8963	\$0	\$405	(\$0)	#DIV/0!	
54	6	Nov-10	Nov-10	N	Sales	\$405	0.00	0.00	0.4503	0.00	0.1923		0.63	0.00		\$406	(\$0)	\$405	4.5034	\$0	\$405	(\$0)	#DIV/0!	
54	6	Dec-10	Dec-10	N	Sales	\$405	0.00	0.00	0.6481	0.00	0.1923		0.63	0.00		\$406	(\$0)	\$405	6.4807	\$0	\$405	(\$0)	#DIV/0!	
54	6	Jan-11	Jan-11	N	Sales	\$405	0.00	0.00	0.9247	0.00	0.1923		0.63	0.00		\$406	(\$0)	\$405	9.2474	\$0	\$405	(\$0)	#DIV/0!	
54	6	Feb-11	Feb-11	N	Sales	\$405	0.00	0.00	0.8263	0.00	0.1923		0.63	0.00		\$406	(\$0)	\$405	8.2633	\$0	\$405	(\$0)	#DIV/0!	
54	6	Mar-11	Mar-11	N	Sales	\$405	0.00	0.00	0.5247	0.00	0.1923		0.63	0.00		\$406	(\$0)	\$405	5.2469	\$0	\$405	(\$0)	#DIV/0!	
54	6	Apr-11	Apr-11	N	Sales	\$405	0.00	0.00	0.5182	0.00	0.1923		0.63	0.00		\$406	(\$0)	\$405	5.1822	\$0	\$405	(\$0)	#DIV/0!	
54	6	May-11	May-11	N	Sales	\$405	0.00	0.00	0.5164	0.00	0.1923		0.63	0.00		\$406	(\$0)	\$405	5.1635	\$0	\$405	(\$0)	#DIV/0!	
54	6	Jun-11	Jun-11	N	Sales	\$405	0.00	0.00	0.5273	0.00	0.1923		0.63	0.00		\$406	(\$0)	\$405	5.2730	\$0	\$405	(\$0)	#DIV/0!	
55	6	Jul-10	Jul-10	N	Trans	\$715	14,957.80	N/A		921.40	0.0616		2.88	224.37		\$1,864	\$921	\$1,636	6.0857	\$0	\$1,636	\$921	0.62	
55	6	Aug-10	Aug-10	N	Trans	\$715	16,126.33	N/A		993.38	0.0616		3.02	241.89		\$1,953	\$993	\$1,708	5.5659	\$0	\$1,708	\$993	0.62	
55	6	Sep-10	Sep-10	N	Trans	\$715	26,800.70	N/A		1,650.92	0.0616		4.28	402.01		\$2,772	\$1,651	\$2,366	5.1300	\$0	\$2,366	\$1,651	0.62	

JULY 10 - JUNE 11
NON-FIRM CUSTOMER DETAIL

Assigned #	Alt Fuel Type	Month Charges Apply To	Banner Bill Date mo/yr	Firm/ Nonfirm	Sales or Trans	cust. Charge (2)	volume (therms) (3)	commodity charge (4)	rate (per therm) (5)	distrib charge (6)	distrib rate (7)	taxes (8)	GET (9)	Energy Efficiency Surcharge	other charges	total revenue	net revenue for margin	net revenue including cust. service charge	Gas Cost per Dth	Total Gas Cost	Total Margin	Margin for customer level		Margin per Dth	Comment	
																						calc	calc			
67	6	Nov-10	Nov-10	N	Trans		203,784.12	N/A		1,986.90	0.0098					\$1,987	\$1,987	\$1,987	4.5034	\$0	\$1,987	\$1,987	\$1,987		0.10	
67	6	Dec-10	Dec-10	N	Trans		229,680.36	N/A		2,239.38	0.0098					\$2,239	\$2,239	\$2,239	6.4807	\$0	\$2,239	\$2,239	\$2,239		0.10	
67	6	Jan-11	Jan-11	N	Trans		154,351.44	N/A		1,504.93	0.0098					\$1,505	\$1,505	\$1,505	9.2474	\$0	\$1,505	\$1,505	\$1,505		0.10	
67	6	Feb-11	Feb-11	N	Trans		163,534.14	N/A		1,594.46	0.0098					\$1,594	\$1,594	\$1,594	8.2633	\$0	\$1,594	\$1,594	\$1,594		0.10	
67	6	Mar-11	Mar-11	N	Trans		152,278.92	N/A		1,484.72	0.0098					\$1,485	\$1,485	\$1,485	5.2469	\$0	\$1,485	\$1,485	\$1,485		0.10	
67	6	Apr-11	Apr-11	N	Trans		101,768.94	N/A		992.25	0.0098					\$992	\$992	\$992	5.1822	\$0	\$992	\$992	\$992		0.10	
67	6	May-11	May-11	N	Trans		103,149.52	N/A		1,003.64	0.0097					\$1,004	\$1,004	\$1,004	5.1635	\$0	\$1,004	\$1,004	\$1,004		0.10	
67	6	Jun-11	Jun-11	N	Trans		164,778.12	N/A		1,603.29	0.0097					\$1,603	\$1,603	\$1,603	5.2730	\$0	\$1,603	\$1,603	\$1,603		0.10	
																							\$1,594,036			

Worksheet for Weather Normalization Clause

Tariff: RIPUC NEGC No. 101, Section 3, Schedule A, Sheet 7, Second Revision 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 4,865 (2% colder than normal), the Company shall credit the Weather Normalization Account an amount equal to \$9,000 per DD. For each DD less than 4,675 (2% warmer than normal), the Company shall debit the Weather Normalization Account at \$9,000 per DD.

Calculation of Winter Season 2010-2011 Weather Normalization

	<u>Heating Degree</u> <u>Days</u>	Normal	Difference
Nov-10	602 actual	591	11
Dec-10	1,043 actual	920	123
Jan-11	1,195 actual	1,072	123
Feb-11	982 actual	912	70
Mar-11	806 actual	800	6
* Apr-11	0	0	0
TOTAL	4,628	4,295	333
Degree Day Threshold (2% colder than normal)	4,381	2%	
Degree Days below colder Threshold	247		333
Mitigation \$ per Degree Day	\$9,000		
Weather Mitigation	\$2,223,000 to be credited to customers		
Annual Dt Nov 11 - Oct 12	36,155,589		
Weather Normalization Factor (\$/Dt)	(\$0.0615)		
Weather Normalization Factor (\$/therm)	(\$0.0061)		

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	(\$7,412)
2	LIAP Factor - Base Rates	page 2	(\$49,121)
3	Environmental - Base Rates	page 2	(\$35,746)
4	System Pressure	page 3	\$69,834
5	AGT-DAC	Page 3	(\$45,801)
6	Environmental - DAC	page 3	\$67,919
7	On-System Margin Credits	page 3	\$91,608
8	Weather Normalization	page 3	(\$376,482)
9	Previous Reconciliation Factor	pages 3 and 4	\$115,671
10	CXT-Revenue Requirement	page 3	\$297,626
11	Pension	page 3	(\$300,917)
12	PBOP	page 3	(\$93,015)
13	Total	sum ([1]:[12])	(\$265,835)
14	Firm Thru-put	Nov 2011 - Oct 2012	36,155,589 dth
15	Reconciliation Factor	[13] / [14]	(\$0.0074) per dth
16	Reconciliation Factor	[15] / 10	(\$0.0007) per therm

Based on ending balance
June 30, 2011

Based on Nov 10 - Oct 11

National Grid
Rhode Island - Gas

Distribution Adjustment Charge Reconciliation Factor

		Base Rate / Fiscal Year Reconciling Components												12-mth end	
		Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jun 10	
SOURCE		31	32	30	31	30	31	31	28	31	30	31	30		
		actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual		
DAC FACTORS: \$/dth including uncollectible															
AGT Factor - Base Rates	Dkt 3943	\$0.0085	\$0.0085	\$0.0085	\$0.0085	\$0.0085	\$0.0085	\$0.0085	\$0.0085	\$0.0085	\$0.0085	\$0.0085	\$0.0085		
LIAP Factor - Base Rates	Dkt 3943	\$0.0507	\$0.0507	\$0.0507	\$0.0507	\$0.0507	\$0.0507	\$0.0507	\$0.0507	\$0.0507	\$0.0507	\$0.0507	\$0.0507		
LIAP Factor - Base Rates		\$0.0451	\$0.0451	\$0.0451	\$0.0451	\$0.0451	\$0.0451	\$0.0451	\$0.0451	\$0.0451	\$0.0451	\$0.0451	\$0.0451		
Weather Normalization Factor - Base Rates		\$0.0057	\$0.0057	\$0.0057	\$0.0057	\$0.0057	\$0.0057	\$0.0057	\$0.0057	\$0.0057	\$0.0057	\$0.0057	\$0.0057		
Environmental - Base Rates	Dkt 3943	\$0.0372	\$0.0372	\$0.0372	\$0.0372	\$0.0372	\$0.0372	\$0.0372	\$0.0372	\$0.0372	\$0.0372	\$0.0372	\$0.0372		
<hr/>															
RI Firm through-put (dth)	Classified's	1,144,962	1,063,229	1,079,356	1,344,214	2,280,120	4,412,249	6,001,130	6,101,665	5,242,037	3,903,607	2,149,631	1,432,031	36,154,231	
AGT Recon. Adjustment - Base Rates															
														Target Collection	\$300,000
AGT Recon. Acct Beg. Bal.		\$0	(\$683)	(\$1,789)	(\$2,509)	(\$2,964)	(\$3,064)	(\$9,244)	(\$17,984)	(\$25,811)	(\$30,542)	(\$33,221)	(\$33,543)	(\$33,543)	
Fcst Firm Thru-put (from Dkt 4199)		1,064,616	933,132	994,943	1,290,815	2,268,616	3,685,711	4,973,960	5,182,373	4,687,337	3,590,511	2,113,880	1,418,739	32,204,633	
Fcst AGT Collections		\$9,049	\$7,932	\$8,457	\$10,972	\$19,283	\$31,329	\$42,279	\$44,050	\$39,842	\$30,519	\$17,968	\$12,059	273,739	
Actual Firm Thru-put		1,144,962	1,063,229	1,079,356	1,344,214	2,280,120	4,412,249	6,001,130	6,101,665	5,242,037	3,903,607	2,149,631	1,432,031	36,154,231	
Actual AGT Collections		\$9,732	\$9,037	\$9,175	\$11,426	\$19,381	\$37,504	\$51,010	\$51,864	\$44,557	\$33,181	\$18,272	\$12,172	307,311	
Collection Variance		(\$683)	(\$1,105)	(\$718)	(\$454)	(\$98)	(\$8,175)	(\$8,731)	(\$7,814)	(\$4,715)	(\$2,662)	(\$304)	(\$113)		
Ending Balance		(\$683)	(\$1,788)	(\$2,507)	(\$2,963)	(\$3,062)	(\$9,239)	(\$17,975)	(\$25,798)	(\$30,526)	(\$33,204)	(\$33,525)	(\$33,656)		
Average Balance		(\$342)	(\$894)	(\$1,254)	(\$1,481)	(\$1,531)	(\$4,619)	(\$8,987)	(\$12,899)	(\$15,263)	(\$16,602)	(\$16,762)	(\$16,828)		
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		(\$0)	(\$1)	(\$1)	(\$2)	(\$2)	(\$5)	(\$10)	(\$12)	(\$16)	(\$17)	(\$18)	(\$17)	-101	
AGT End Balance		(\$683)	(\$1,789)	(\$2,509)	(\$2,964)	(\$3,064)	(\$9,244)	(\$17,984)	(\$25,811)	(\$30,542)	(\$33,221)	(\$33,543)	(\$33,673)		
															(\$7,412)
Under/(over) Recovery		(\$683)	(\$1,106)	(\$719)	(\$456)	(\$100)	(\$6,180)	(\$8,741)	(\$7,826)	(\$4,731)	(\$2,679)	(\$322)	(\$130)		
LIAP Recon. Adjustment - Base Rates															
														Target Collection	\$1,785,000
LIAP Recon. Acct Beg. Bal.		\$0	(\$4,076)	(\$10,680)	(\$14,972)	(\$17,698)	(\$18,299)	(\$55,173)	(\$107,336)	(\$154,070)	(\$182,371)	(\$198,441)	(\$200,464)	(\$200,464)	
Fcst Firm Thru-put (from Dkt 4199)		1,064,616	933,132	994,943	1,290,815	2,268,616	3,685,711	4,973,960	5,182,373	4,687,337	3,590,511	2,113,880	1,418,739	32,204,633	
Fcst LIAP Collections		\$53,976	\$47,310	\$50,444	\$65,444	\$115,019	\$186,866	\$252,180	\$262,746	\$237,648	\$182,039	\$107,174	\$71,930	\$1,632,776	
Actual Firm Thru-put		1,144,962	1,063,229	1,079,356	1,344,214	2,280,120	4,412,249	6,001,130	6,101,665	5,242,037	3,903,607	2,149,631	1,432,031	36,154,231	
Actual LIAP Collections		\$58,050	\$53,906	\$54,723	\$68,152	\$115,602	\$223,701	\$304,257	\$309,354	\$265,771	\$197,913	\$108,986	\$72,604	\$1,833,019	
Collection Variance		(\$4,074)	(\$6,596)	(\$4,279)	(\$2,708)	(\$583)	(\$36,835)	(\$52,077)	(\$46,608)	(\$28,123)	(\$15,874)	(\$1,812)	(\$674)		
Weather Normalization Reclass to EES Fund		\$6,068	\$5,319	\$5,671	\$7,358	\$12,931	\$21,009	\$28,352	\$29,540	\$26,718	\$20,466	\$12,049	\$8,087		
Ending Balance		(\$4,074)	(\$10,672)	(\$14,959)	(\$17,680)	(\$18,281)	(\$55,134)	(\$107,250)	(\$153,944)	(\$182,193)	(\$198,245)	(\$200,253)	(\$201,138)		
Average Balance		(\$2,037)	(\$7,374)	(\$12,820)	(\$16,326)	(\$17,989)	(\$36,717)	(\$81,212)	(\$130,640)	(\$168,131)	(\$190,308)	(\$199,347)	(\$200,801)		
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)	(\$8)	(\$13)	(\$17)	(\$18)	(\$39)	(\$86)	(\$125)	(\$178)	(\$196)	(\$212)	(\$206)	(\$1,102)	
LIAP End Balance		(\$4,076)	(\$10,680)	(\$14,972)	(\$17,698)	(\$18,299)	(\$55,173)	(\$107,336)	(\$154,070)	(\$182,371)	(\$198,441)	(\$200,464)	(\$201,345)		
															(\$49,121)
Under/(over) Recovery		(\$4,076)	(\$6,604)	(\$4,292)	(\$2,725)	(\$601)	(\$36,874)	(\$52,163)	(\$46,733)	(\$28,301)	(\$16,070)	(\$2,024)	(\$880)		
Environmental Recon. Adjust - Base Rates															
														Target Collection	\$1,310,000
Environmental Recon. Acct Beg. Bal.		\$0	(\$2,991)	(\$7,837)	(\$10,986)	(\$12,986)	(\$13,426)	(\$40,483)	(\$78,757)	(\$113,047)	(\$133,813)	(\$145,604)	(\$147,089)	(\$147,089)	
Fcst Firm Thru-put (from Dkt 4199)		1,064,616	933,132	994,943	1,290,815	2,268,616	3,685,711	4,973,960	5,182,373	4,687,337	3,590,511	2,113,880	1,418,739	32,204,633	
Fcst Environmental Collections		\$39,604	\$34,712	\$37,012	\$48,018	\$84,393	\$137,108	\$185,031	\$192,784	\$174,369	\$133,567	\$78,636	\$52,777	\$1,198,011	
Actual Firm Thru-put		1,144,962	1,063,229	1,079,356	1,344,214	2,280,120	4,412,249	6,001,130	6,101,665	5,242,037	3,903,607	2,149,631	1,432,031	36,154,231	
Actual Environmental Collections		\$42,593	\$39,552	\$40,152	\$50,005	\$84,820	\$164,136	\$223,242	\$226,982	\$195,004	\$145,214	\$79,966	\$53,272	\$1,344,938	
Collection Variance		(\$2,989)	(\$4,840)	(\$3,140)	(\$1,987)	(\$427)	(\$27,028)	(\$38,211)	(\$34,198)	(\$20,635)	(\$11,647)	(\$1,330)	(\$495)		
Ending Environmental Balance		(\$2,989)	(\$7,831)	(\$10,977)	(\$12,973)	(\$13,413)	(\$40,454)	(\$78,694)	(\$112,955)	(\$133,682)	(\$145,460)	(\$146,934)	(\$147,584)		
Average Balance		(\$1,495)	(\$5,411)	(\$9,407)	(\$11,980)	(\$13,199)	(\$26,940)	(\$59,589)	(\$95,856)	(\$123,365)	(\$139,637)	(\$146,269)	(\$147,336)		
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)	(\$6)	(\$10)	(\$13)	(\$14)	(\$29)	(\$63)	(\$92)	(\$131)	(\$143)	(\$155)	(\$151)	(\$808)	
Environmental End Balance		(\$2,991)	(\$7,837)	(\$10,986)	(\$12,986)	(\$13,426)	(\$40,483)	(\$78,757)	(\$113,047)	(\$133,813)	(\$145,604)	(\$147,089)	(\$147,735)		
															(\$35,746)
Under/(over) Recovery		(\$2,991)	(\$4,846)	(\$3,150)	(\$2,000)	(\$441)	(\$27,057)	(\$38,274)	(\$34,290)	(\$20,766)	(\$11,790)	(\$1,485)	(\$646)		

National Grid
Rhode Island - Gas

Distribution Adjustment Charge Reconciliation Factor

		Non-Base Rate / Gas Year Reconciling Components												
		Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	
		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	
System Pressure	Dkt 4196	\$0.0250	\$0.0250	\$0.0250	\$0.0250	\$0.0250	\$0.0250	\$0.0250	\$0.0250	\$0.0250	\$0.0250	\$0.0250	\$0.0250	
AGT - DAC	Dkt 4196	\$0.0096	\$0.0096	\$0.0096	\$0.0096	\$0.0096	\$0.0096	\$0.0096	\$0.0096	\$0.0096	\$0.0096	\$0.0096	\$0.0096	
Environmental - DAC	Dkt 4196	(\$0.0136)	(\$0.0136)	(\$0.0136)	(\$0.0136)	(\$0.0136)	(\$0.0136)	(\$0.0136)	(\$0.0136)	(\$0.0136)	(\$0.0136)	(\$0.0136)	(\$0.0136)	
On-System Margin Credits	Dkt 4196	(\$0.0190)	(\$0.0190)	(\$0.0190)	(\$0.0190)	(\$0.0190)	(\$0.0190)	(\$0.0190)	(\$0.0190)	(\$0.0190)	(\$0.0190)	(\$0.0190)	(\$0.0190)	
Weather Normalization	Dkt 4196	\$0.0788	\$0.0788	\$0.0788	\$0.0788	\$0.0788	\$0.0788	\$0.0788	\$0.0788	\$0.0788	\$0.0788	\$0.0788	\$0.0788	
Earnings Sharing Mechanism	Dkt 4196	\$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 4196	(\$0.0098)	(\$0.0098)	(\$0.0098)	(\$0.0098)	(\$0.0098)	(\$0.0098)	(\$0.0098)	(\$0.0098)	(\$0.0098)	(\$0.0098)	(\$0.0098)	(\$0.0098)	
Capital Tracker/ARP	Dkt 4196	(\$0.0554)	(\$0.0554)	(\$0.0554)	(\$0.0554)	(\$0.0554)	(\$0.0554)	(\$0.0554)	(\$0.0554)	(\$0.0554)	(\$0.0554)	(\$0.0554)	(\$0.0554)	
Pension Adjustment	Dkt 4196	\$0.0615	\$0.0615	\$0.0615	\$0.0615	\$0.0615	\$0.0615	\$0.0615	\$0.0615	\$0.0615	\$0.0615	\$0.0615	\$0.0615	
PBOP Adjustment	Dkt 4196	\$0.0185	\$0.0185	\$0.0185	\$0.0185	\$0.0185	\$0.0185	\$0.0185	\$0.0185	\$0.0185	\$0.0185	\$0.0185	\$0.0185	
RI Firm through-put (dth)	Classified's	2,280,120	4,412,249	6,001,130	6,101,665	5,242,037	3,903,607	2,149,631	1,432,031	1,165,590	1,094,353	1,135,116	1,261,149	36,178,679
System Pressure Recon Adjust.														
System Pressure Acct Beg. Balance		\$0	(\$732)	(\$27,636)	\$10,850	(\$48,938)	(\$108,601)	(\$148,598)	(\$112,623)	(\$77,546)	(\$35,792)	\$7,446	\$42,287	
Actual Costs		\$56,306	\$83,485	\$188,616	\$92,865	\$71,553	\$57,785	\$89,887	\$70,997	\$70,973	\$70,629	\$63,210	\$59,036	
Actual Collections		\$57,038	\$110,374	\$150,121	\$152,635	\$131,132	\$97,650	\$53,774	\$35,823	\$29,158	\$27,376	\$28,395	\$31,548	
Ending Balance		(\$732)	(\$27,621)	\$10,859	(\$48,920)	(\$108,517)	(\$148,466)	(\$112,484)	(\$77,449)	(\$35,732)	\$7,461	\$42,261	\$69,774	
Average Monthly Balance		(\$366)	(\$14,176)	(\$8,389)	(\$19,035)	(\$78,728)	(\$128,533)	(\$130,541)	(\$95,036)	(\$56,639)	(\$14,165)	\$24,854	\$56,030	
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		(\$0)	(\$15)	(\$9)	(\$18)	(\$84)	(\$132)	(\$139)	(\$98)	(\$60)	(\$15)	\$26	\$59	
Sys Pressure End Balance		(\$732)	(\$27,636)	\$10,850	(\$48,938)	(\$108,601)	(\$148,598)	(\$112,623)	(\$77,546)	(\$35,792)	\$7,446	\$42,287	\$69,834	
Under/(over) Recovery		(\$732)	(\$26,904)	\$38,486	(\$59,788)	(\$59,663)	(\$39,997)	\$35,975	\$35,077	\$41,755	\$43,238	\$34,840	\$27,547	
AGT Recon Adjustment - DAC														
AGT Acct Beg. Balance		\$300,000	\$278,439	\$236,414	\$179,106	\$120,756	\$70,605	\$33,237	\$12,654	(\$1,068)	(\$12,249)	(\$22,758)	(\$33,669)	
Actual Firm Thru-put	Classified's	2,280,120	4,412,249	6,001,130	6,101,665	5,242,037	3,903,607	2,149,631	1,432,031	1,165,590	1,094,353	1,135,116	1,261,149	
Actual AGT Collections	Calculation	\$21,858	\$42,298	\$57,529	\$58,493	\$50,252	\$37,422	\$20,607	\$13,728	\$11,174	\$10,491	\$10,882	\$12,090	
Ending AGT Balance		\$278,142	\$236,141	\$178,885	\$120,613	\$70,504	\$33,184	\$12,630	(\$1,074)	(\$12,242)	(\$22,740)	(\$33,640)	(\$45,759)	
Average Monthly Balance		\$289,071	\$257,290	\$207,650	\$149,859	\$95,630	\$51,895	\$22,934	\$5,790	(\$6,655)	(\$17,494)	(\$28,199)	(\$39,714)	
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		\$297	\$273	\$220	\$144	\$102	\$53	\$24	\$6	(\$7)	(\$19)	(\$29)	(\$42)	
AGT End Balance		\$278,439	\$236,414	\$179,106	\$120,756	\$70,605	\$33,237	\$12,654	(\$1,068)	(\$12,249)	(\$22,758)	(\$33,669)	(\$45,801)	
Under/(over) Recovery		(\$21,561)	(\$42,024)	(\$57,309)	(\$58,349)	(\$50,151)	(\$37,368)	(\$20,583)	(\$13,722)	(\$11,181)	(\$10,509)	(\$10,911)	(\$12,132)	
Environmental Recon. Adjust - DAC														
Environmental Acct Beg. Balance	Pricing	(\$425,268)	(\$393,862)	(\$333,517)	(\$251,655)	(\$168,536)	(\$97,159)	(\$44,040)	(\$14,796)	\$4,669	\$20,495	\$35,338	\$50,719	
Actual Firm Thru-put	Classified's	2,280,120	4,412,249	6,001,130	6,101,665	5,242,037	3,903,607	2,149,631	1,432,031	1,165,590	1,094,353	1,135,116	1,261,149	
Actual Environmental Collections	Calculation	(\$30,985)	(\$59,959)	(\$81,551)	(\$82,917)	(\$71,236)	(\$53,047)	(\$29,212)	(\$19,460)	(\$15,840)	(\$14,872)	(\$15,425)	(\$17,138)	
Ending Environmental Balance		(\$394,283)	(\$333,903)	(\$251,966)	(\$168,738)	(\$97,300)	(\$44,112)	(\$14,828)	\$4,664	\$20,509	\$35,367	\$50,763	\$67,857	
Average Monthly Balance		(\$409,776)	(\$363,882)	(\$292,741)	(\$210,196)	(\$132,918)	(\$70,636)	(\$29,434)	(\$5,066)	\$12,589	\$27,931	\$43,050	\$59,288	
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		(\$421)	(\$386)	(\$311)	(\$202)	(\$141)	(\$73)	(\$31)	(\$5)	\$13	\$30	\$44	\$63	
Environmental Recon End Balance		(\$393,862)	(\$333,517)	(\$251,655)	(\$168,536)	(\$97,159)	(\$44,040)	(\$14,796)	\$4,669	\$20,495	\$35,338	\$50,719	\$67,919	
Under/(over) Recovery		(\$31,406)	(\$60,345)	(\$81,862)	(\$83,119)	(\$71,377)	(\$53,120)	(\$29,243)	(\$19,465)	(\$15,827)	(\$14,842)	(\$15,381)	(\$17,201)	

National Grid
Rhode Island - Gas

Distribution Adjustment Charge Reconciliation Factor

		Non-Base Rate / Gas Year Reconciling Components											
source		Nov-10 30	Dec-10 31	Jan-11 31	Feb-11 28	Mar-11 31	Apr-11 30	May-11 31	Jun-11 30	Jul-11 31	Aug-11 31	Sep-11 30	Oct-11 31
		actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	forecast
On-system Credits Recon. Adjust. - DAC													
On-system Credit Acct Beg. Balance	Pricing	(\$592,566)	(\$549,906)	(\$466,761)	(\$353,375)	(\$237,930)	(\$138,707)	(\$64,774)	(\$24,050)	\$3,101	\$25,223	\$46,016	\$67,604
Actual Firm Thru-put	Classified's	2,280,120	4,412,249	6,001,130	6,101,665	5,242,037	3,903,607	2,149,631	1,432,031	1,165,590	1,094,353	1,135,116	1,261,149
Actual On-system Collections	Calculation	(\$43,246)	(\$83,685)	(\$113,821)	(\$115,728)	(\$99,423)	(\$74,038)	(\$40,771)	(\$27,161)	(\$22,107)	(\$20,756)	(\$21,529)	(\$23,920)
Ending On-system Balance		(\$549,320)	(\$466,221)	(\$352,940)	(\$237,647)	(\$138,507)	(\$64,669)	(\$24,003)	\$3,111	\$25,208	\$45,979	\$67,545	\$91,524
Average Monthly Balance		(\$570,943)	(\$508,064)	(\$409,850)	(\$295,511)	(\$188,219)	(\$101,688)	(\$44,388)	(\$10,469)	\$14,154	\$35,601	\$56,781	\$79,564
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		(\$587)	(\$539)	(\$435)	(\$283)	(\$200)	(\$104)	(\$47)	(\$11)	\$15	\$38	\$58	\$84
On-system Credit End Balance		(\$549,906)	(\$466,761)	(\$353,375)	(\$237,930)	(\$138,707)	(\$64,774)	(\$24,050)	\$3,101	\$25,223	\$46,016	\$67,604	\$91,608
Under/(over) Recovery		\$42,659	\$83,146	\$113,386	\$115,445	\$99,223	\$73,934	\$40,724	\$27,150	\$22,122	\$20,794	\$21,587	\$24,004
Weather Normalization - DAC													
WNA Acct Beg. Balance	Pricing	\$2,466,000	\$2,288,767	\$1,943,327	\$1,472,248	\$992,616	\$580,376	\$273,210	\$104,019	(\$8,776)	(\$100,683)	(\$187,071)	(\$276,756)
Actual Firm Thru-put	Classified's	2,280,120	4,412,249	6,001,130	6,101,665	5,242,037	3,903,607	2,149,631	1,432,031	1,165,590	1,094,353	1,135,116	1,261,149
Actual WNA Collections	Calculation	\$179,674	\$347,686	\$472,891	\$480,813	\$413,074	\$307,605	\$169,391	\$112,844	\$91,849	\$86,235	\$89,447	\$99,379
Ending WNA Balance		\$2,286,326	\$1,941,081	\$1,470,436	\$991,435	\$579,542	\$272,771	\$103,819	(\$8,825)	(\$100,625)	(\$186,918)	(\$276,518)	(\$376,135)
Average Monthly Balance		\$2,376,163	\$2,114,924	\$1,706,881	\$1,231,841	\$786,079	\$426,574	\$188,514	\$47,597	(\$54,701)	(\$143,801)	(\$231,795)	(\$326,446)
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		\$2,441	\$2,245	\$1,812	\$1,181	\$835	\$438	\$200	\$49	(\$58)	(\$153)	(\$238)	(\$347)
Weather Normalization End Balance		\$2,288,767	\$1,943,327	\$1,472,248	\$992,616	\$580,376	\$273,210	\$104,019	(\$8,776)	(\$100,683)	(\$187,071)	(\$276,756)	(\$376,482)
Under/(over) Recovery		(\$177,233)	(\$345,441)	(\$471,079)	(\$479,632)	(\$412,239)	(\$307,167)	(\$169,191)	(\$112,795)	(\$91,907)	(\$86,388)	(\$89,685)	(\$99,726)
Earnings Sharings Mechanism - DAC													
ESM Acct Beg. Balance	Pricing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Actual Firm Thru-put	Classified's	2,280,120	4,412,249	6,001,130	6,101,665	5,242,037	3,903,607	2,149,631	1,432,031	1,165,590	1,094,353	1,135,116	1,261,149
Actual ESM Collections	Calculation	\$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
Average Monthly Balance		\$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%
Interest Applied		\$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
Under/(over) Recovery		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Reconciliation Factor - DAC													
Recon Factor Acct Beg. Balance	Pricing	(\$258,875)	(\$236,688)	(\$193,491)	(\$134,601)	(\$74,648)	(\$23,107)	\$15,309	\$36,494	\$50,632	\$62,164	\$73,007	\$84,260
Actual Firm Thru-put	Classified's	2,280,120	4,412,249	6,001,130	6,101,665	5,242,037	3,903,607	2,149,631	1,432,031	1,165,590	1,094,353	1,135,116	1,261,149
Actual Recon Collections	Calculation	(\$22,441)	(\$43,426)	(\$59,064)	(\$60,053)	(\$51,593)	(\$38,420)	(\$21,157)	(\$14,094)	(\$11,472)	(\$10,771)	(\$11,172)	(\$12,412)
Ending Recon Balance		(\$236,434)	(\$193,262)	(\$134,427)	(\$74,548)	(\$23,055)	\$15,313	\$36,466	\$50,588	\$62,104	\$72,935	\$84,179	\$96,672
Average Monthly Balance		(\$247,654)	(\$214,975)	(\$163,959)	(\$104,574)	(\$48,851)	(\$3,897)	\$25,888	\$43,541	\$56,368	\$67,550	\$78,593	\$90,466
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		(\$254)	(\$228)	(\$174)	(\$100)	(\$52)	(\$4)	\$27	\$45	\$60	\$72	\$81	\$96
Reconciliation End Balance		(\$236,688)	(\$193,491)	(\$134,601)	(\$74,648)	(\$23,107)	\$15,309	\$36,494	\$50,632	\$62,164	\$73,007	\$84,260	\$96,768
Under/(over) Recovery		\$22,187	\$43,198	\$58,890	\$59,953	\$51,541	\$38,416	\$21,184	\$14,139	\$11,532	\$10,843	\$11,253	\$12,508

National Grid
Rhode Island - Gas

Distribution Adjustment Charge Reconciliation Factor

		Non-Base Rate / Gas Year Reconciling Components											
source		Nov-10 30	Dec-10 31	Jan-11 31	Feb-11 28	Mar-11 31	Apr-11 30	May-11 31	Jun-11 30	Jul-11 31	Aug-11 31	Sep-11 30	Oct-11 31
		actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	forecast
Capital Tracker/ARP													
CXT Acct Beg. Balance	Pricing	(\$1,699,801)	(\$1,575,250)	(\$1,332,522)	(\$1,001,526)	(\$664,525)	(\$374,867)	(\$159,030)	(\$40,128)	\$39,152	\$103,756	\$164,484	\$227,527
Actual Firm Thru-put	Classified's	2,280,120	4,412,249	6,001,130	6,101,665	5,242,037	3,903,607	2,149,631	1,432,031	1,165,590	1,094,353	1,135,116	1,261,149
Actual CXT Collections	Calculation	(\$126,232)	(\$244,271)	(\$332,234)	(\$337,800)	(\$290,209)	(\$216,111)	(\$119,008)	(\$79,280)	(\$64,529)	(\$60,585)	(\$62,842)	(\$69,820)
Ending CXT Balance		(\$1,573,569)	(\$1,330,979)	(\$1,000,288)	(\$663,726)	(\$374,316)	(\$158,756)	(\$40,022)	\$39,152	\$103,681	\$164,341	\$227,326	\$297,347
Average Monthly Balance		(\$1,636,685)	(\$1,453,115)	(\$1,166,405)	(\$832,626)	(\$519,420)	(\$266,812)	(\$99,526)	(\$488)	\$71,416	\$134,049	\$195,905	\$262,437
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		(\$1,682)	(\$1,543)	(\$1,238)	(\$798)	(\$551)	(\$274)	(\$106)	(\$1)	\$76	\$142	\$201	\$279
Capital Tracker Adjustment End Balance		(\$1,575,250)	(\$1,332,522)	(\$1,001,526)	(\$664,525)	(\$374,867)	(\$159,030)	(\$40,128)	\$39,152	\$103,756	\$164,484	\$227,527	\$297,626
Under/(over) Recovery		\$124,550	\$242,728	\$330,996	\$337,002	\$289,658	\$215,837	\$118,902	\$79,279	\$64,605	\$60,727	\$63,043	\$70,099
Pension Adjustment													
Pen Acct Beg. Balance	Pricing	\$1,918,076	\$1,779,717	\$1,510,050	\$1,142,309	\$767,891	\$446,080	\$206,292	\$74,210	(\$13,848)	(\$85,600)	(\$153,044)	(\$223,062)
Actual Firm Thru-put	Classified's	2,280,120	4,412,249	6,001,130	6,101,665	5,242,037	3,903,607	2,149,631	1,432,031	1,165,590	1,094,353	1,135,116	1,261,149
Actual Pen Collections	Calculation	\$140,258	\$271,412	\$369,149	\$375,333	\$322,455	\$240,123	\$132,231	\$88,089	\$71,699	\$67,317	\$69,825	\$77,577
Ending Pen Balance		\$1,777,818	\$1,508,305	\$1,140,901	\$766,976	\$445,436	\$205,957	\$74,061	(\$13,879)	(\$85,547)	(\$152,917)	(\$222,869)	(\$300,639)
Average Monthly Balance		\$1,847,947	\$1,644,011	\$1,325,476	\$954,642	\$606,663	\$326,019	\$140,177	\$30,165	(\$49,698)	(\$119,258)	(\$187,956)	(\$261,850)
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		\$1,899	\$1,745	\$1,407	\$915	\$644	\$335	\$149	\$31	(\$53)	(\$127)	(\$193)	(\$278)
Pension Adjustment End Balance		\$1,779,717	\$1,510,050	\$1,142,309	\$767,891	\$446,080	\$206,292	\$74,210	(\$13,848)	(\$85,600)	(\$153,044)	(\$223,062)	(\$300,917)
Under/(over) Recovery		(\$138,359)	(\$269,667)	(\$367,742)	(\$374,418)	(\$321,811)	(\$239,788)	(\$132,082)	(\$88,058)	(\$71,752)	(\$67,444)	(\$70,018)	(\$77,855)
PBOP Adjustment													
PBOP Acct Beg. Balance	Pricing	\$572,555	\$531,007	\$450,103	\$339,764	\$227,465	\$130,913	\$58,977	\$19,349	(\$7,072)	(\$28,600)	(\$48,795)	(\$69,742)
Actual Firm Thru-put	Classified's	2,280,120	4,412,249	6,001,130	6,101,665	5,242,037	3,903,607	2,149,631	1,432,031	1,165,590	1,094,353	1,135,116	1,261,149
Actual PBOP Collections	Calculation	\$42,077	\$81,424	\$110,745	\$112,600	\$96,736	\$72,037	\$39,669	\$26,427	\$21,510	\$20,195	\$20,947	\$23,273
Ending PBOP Balance		\$530,478	\$449,583	\$339,358	\$227,164	\$130,729	\$58,876	\$19,308	(\$7,078)	(\$28,582)	(\$48,795)	(\$69,742)	(\$93,015)
Average Monthly Balance		\$551,517	\$490,295	\$394,731	\$283,464	\$179,097	\$94,894	\$39,142	\$6,136	(\$17,827)	(\$38,698)	(\$59,269)	(\$81,379)
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		\$529	\$521	\$406	\$301	\$184	\$101	\$42	\$6	(\$19)	\$0	\$0	\$0
PBOP Adjustment End Balance		\$531,007	\$450,103	\$339,764	\$227,465	\$130,913	\$58,977	\$19,349	(\$7,072)	(\$28,600)	(\$48,795)	(\$69,742)	(\$93,015)
Under/(over) Recovery		(\$41,548)	(\$80,903)	(\$110,339)	(\$112,299)	(\$96,552)	(\$71,936)	(\$39,627)	(\$26,421)	(\$21,529)	(\$20,195)	(\$20,947)	(\$23,273)

National Grid
Rhode Island - Gas

Distribution Adjustment Charge Reconciliation Factor

Non-Base Rate / Gas Year Reconciling Components

October 31, 2010 Ending Deferred Balances

	Forecast	Actual	Variance
System Pressure	(\$63,265)	(\$57,089)	(\$6,176)
Environmental - DAC	(\$21,557)	(\$24,441)	\$2,884
On-System Margin Credits	(\$23,465)	(\$26,683)	\$3,218
Previous Reconciliation Factor	\$11,341	\$11,874	(\$533)
Weather Normalization	(\$48,574)	(\$55,085)	\$6,511
Capital Tracker-One Time	(\$69,069)	(\$78,254)	\$9,185
Capital Tracker/ARP	(\$69,829)	(\$78,982)	\$9,153
Penison	\$12,884	\$14,573	(\$1,689)
PBOP	\$27,244	\$30,894	(\$3,650)
	(\$244,290)	(\$263,193)	\$18,903

Rhode Island ISR Plan
New DAC Rates by Rate Class
November 1, 2011

Rate Class	November 1, 2011 Component (therm)	April 1, 2011 ISR Component (therm)	November 1, 2011 DAC Rates (therm)
Res-NH	\$0.0062	\$0.0135	\$0.0197
Res-NH-LI	\$0.0062	\$0.0135	\$0.0197
Res-H	\$0.0062	\$0.0069	\$0.0131
Res-H-LI	\$0.0062	\$0.0069	\$0.0131
Small	\$0.0062	\$0.0080	\$0.0142
Medium	\$0.0062	\$0.0052	\$0.0114
Large LL	\$0.0062	\$0.0047	\$0.0109
Large HL	\$0.0062	\$0.0035	\$0.0097
XL-LL	\$0.0062	\$0.0019	\$0.0081
XL-HL	\$0.0062	\$0.0013	\$0.0075

**Bill Impact Analysis with Various Levels of Consumption:
DAC Rates Impacts November 2011 thru October 2012**

Residential Heating:

Nov - Oct Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Base Rates	Difference due to:			EnergyEff	
						GCR	DAC			
							Base DAC	ISR		
600	\$953	\$956	(\$2)	-0.2%	\$0	\$0.00	(\$2.18)	\$0.00	\$0.00	
664	\$1,039	\$1,042	(\$2)	-0.2%	\$0	\$0.00	(\$2.39)	\$0.00	\$0.00	
730	\$1,128	\$1,131	(\$3)	-0.2%	\$0	\$0.00	(\$2.65)	\$0.00	\$0.00	
794	\$1,212	\$1,215	(\$3)	-0.2%	\$0	\$0.00	(\$2.85)	\$0.00	\$0.00	
857	\$1,293	\$1,296	(\$3)	-0.2%	\$0	\$0.00	(\$3.08)	\$0.00	\$0.00	
Average Customer	922	\$1,375	\$1,379	(\$3)	-0.2%	\$0	\$0.00	(\$3.34)	\$0.00	\$0.00
987	\$1,458	\$1,461	(\$4)	-0.2%	\$0	\$0.00	(\$3.56)	\$0.00	\$0.00	
1,051	\$1,539	\$1,542	(\$4)	-0.2%	\$0	\$0.00	(\$3.79)	\$0.00	\$0.00	
1,114	\$1,616	\$1,620	(\$4)	-0.2%	\$0	\$0.00	(\$4.00)	\$0.00	\$0.00	
1,180	\$1,697	\$1,701	(\$4)	-0.2%	\$0	\$0.00	(\$4.22)	\$0.00	\$0.00	
1,247	\$1,779	\$1,784	(\$4)	-0.3%	\$0	\$0.00	(\$4.48)	\$0.00	\$0.00	

Residential Heating Low Income:

Nov - Oct Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Base Rates	Difference due to:			EnergyEff	
						GCR	DAC			
							Base DAC	ISR		
600	\$916	\$918	(\$2)	-0.2%	\$0	\$0.00	(\$2.18)	\$0.00	\$0.00	
664	\$999	\$1,002	(\$2)	-0.2%	\$0	\$0.00	(\$2.39)	\$0.00	\$0.00	
730	\$1,085	\$1,088	(\$3)	-0.2%	\$0	\$0.00	(\$2.65)	\$0.00	\$0.00	
794	\$1,167	\$1,170	(\$3)	-0.2%	\$0	\$0.00	(\$2.85)	\$0.00	\$0.00	
857	\$1,246	\$1,249	(\$3)	-0.2%	\$0	\$0.00	(\$3.08)	\$0.00	\$0.00	
Average Customer	922	\$1,327	\$1,330	(\$3)	-0.3%	\$0	\$0.00	(\$3.34)	\$0.00	\$0.00
987	\$1,407	\$1,411	(\$4)	-0.3%	\$0	\$0.00	(\$3.56)	\$0.00	\$0.00	
1,051	\$1,486	\$1,490	(\$4)	-0.3%	\$0	\$0.00	(\$3.79)	\$0.00	\$0.00	
1,114	\$1,562	\$1,566	(\$4)	-0.3%	\$0	\$0.00	(\$4.00)	\$0.00	\$0.00	
1,180	\$1,641	\$1,645	(\$4)	-0.3%	\$0	\$0.00	(\$4.22)	\$0.00	\$0.00	
1,247	\$1,722	\$1,726	(\$4)	-0.3%	\$0	\$0.00	(\$4.48)	\$0.00	\$0.00	

**Bill Impact Analysis with Various Levels of Consumption:
DAC Rates Impacts November 2011 thru October 2012**

Residential Non-Heating:

Nov - Oct Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Base Rates	Difference due to:			EnergyEff
						GCR	DAC		
							Base DAC	ISR	
123	\$285	\$286	(\$0)	-0.2%	\$0	\$0.00	(\$0.48)	\$0.00	\$0.00
137	\$304	\$305	(\$1)	-0.2%	\$0	\$0.00	(\$0.50)	\$0.00	\$0.00
147	\$318	\$318	(\$1)	-0.2%	\$0	\$0.00	(\$0.55)	\$0.00	\$0.00
161	\$336	\$337	(\$1)	-0.2%	\$0	\$0.00	(\$0.61)	\$0.00	\$0.00
176	\$357	\$357	(\$1)	-0.2%	\$0	\$0.00	(\$0.66)	\$0.00	\$0.00
Average Customer	189	\$375	(\$1)	-0.2%	\$0	\$0.00	(\$0.73)	\$0.00	\$0.00
202	\$391	\$392	(\$1)	-0.2%	\$0	\$0.00	(\$0.77)	\$0.00	\$0.00
217	\$412	\$412	(\$1)	-0.2%	\$0	\$0.00	(\$0.80)	\$0.00	\$0.00
231	\$430	\$431	(\$1)	-0.2%	\$0	\$0.00	(\$0.88)	\$0.00	\$0.00
241	\$444	\$445	(\$1)	-0.2%	\$0	\$0.00	(\$0.90)	\$0.00	\$0.00
256	\$464	\$465	(\$1)	-0.2%	\$0	\$0.00	(\$0.93)	\$0.00	\$0.00

Residential Non-Heating Low Income:

Nov - Oct Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Base Rates	Difference due to:			EnergyEff
						GCR	DAC		
							Base DAC	ISR	
123	\$268	\$269	(\$0)	-0.2%	\$0	\$0.00	(\$0.48)	\$0.00	\$0.00
137	\$287	\$287	(\$1)	-0.2%	\$0	\$0.00	(\$0.50)	\$0.00	\$0.00
147	\$300	\$300	(\$1)	-0.2%	\$0	\$0.00	(\$0.55)	\$0.00	\$0.00
161	\$318	\$319	(\$1)	-0.2%	\$0	\$0.00	(\$0.61)	\$0.00	\$0.00
176	\$337	\$338	(\$1)	-0.2%	\$0	\$0.00	(\$0.66)	\$0.00	\$0.00
Average Customer	189	\$355	(\$1)	-0.2%	\$0	\$0.00	(\$0.73)	\$0.00	\$0.00
202	\$371	\$372	(\$1)	-0.2%	\$0	\$0.00	(\$0.77)	\$0.00	\$0.00
217	\$391	\$392	(\$1)	-0.2%	\$0	\$0.00	(\$0.80)	\$0.00	\$0.00
231	\$409	\$410	(\$1)	-0.2%	\$0	\$0.00	(\$0.88)	\$0.00	\$0.00
241	\$422	\$423	(\$1)	-0.2%	\$0	\$0.00	(\$0.90)	\$0.00	\$0.00
256	\$442	\$443	(\$1)	-0.2%	\$0	\$0.00	(\$0.93)	\$0.00	\$0.00

**Bill Impact Analysis with Various Levels of Consumption:
DAC Rates Impacts November 2011 thru October 2012**

C & I Small:

Nov - Oct Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Base Rates	Difference due to:			EnergyEff
						GCR	DAC		
							Base DAC	ISR	
824	\$1,397	\$1,400	(\$3)	-0.2%	\$0	\$0.00	(\$2.97)	\$0.00	\$0.00
916	\$1,515	\$1,519	(\$3)	-0.2%	\$0	\$0.00	(\$3.30)	\$0.00	\$0.00
1,003	\$1,626	\$1,630	(\$4)	-0.2%	\$0	\$0.00	(\$3.63)	\$0.00	\$0.00
1,092	\$1,737	\$1,741	(\$4)	-0.2%	\$0	\$0.00	(\$3.90)	\$0.00	\$0.00
1,179	\$1,841	\$1,845	(\$4)	-0.2%	\$0	\$0.00	(\$4.24)	\$0.00	\$0.00
Average Customer 1,269	\$1,949	\$1,953	(\$5)	-0.2%	\$0	\$0.00	(\$4.56)	\$0.00	\$0.00
1,359	\$2,056	\$2,061	(\$5)	-0.2%	\$0	\$0.00	(\$4.89)	\$0.00	\$0.00
1,447	\$2,160	\$2,166	(\$5)	-0.2%	\$0	\$0.00	(\$5.20)	\$0.00	\$0.00
1,535	\$2,265	\$2,270	(\$5)	-0.2%	\$0	\$0.00	(\$5.49)	\$0.00	\$0.00
1,622	\$2,367	\$2,373	(\$6)	-0.2%	\$0	\$0.00	(\$5.80)	\$0.00	\$0.00
1,715	\$2,477	\$2,484	(\$6)	-0.2%	\$0	\$0.00	(\$6.20)	\$0.00	\$0.00

C & I Medium:

Nov - Oct Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Base Rates	Difference due to:			EnergyEff
						GCR	DAC		
							Base DAC	ISR	
7,117	\$9,294	\$9,320	(\$26)	-0.3%	\$0	\$0.00	(\$25.61)	\$0.00	\$0.00
7,884	\$10,218	\$10,246	(\$28)	-0.3%	\$0	\$0.00	(\$28.40)	\$0.00	\$0.00
8,649	\$11,140	\$11,171	(\$31)	-0.3%	\$0	\$0.00	(\$31.13)	\$0.00	\$0.00
9,416	\$12,063	\$12,097	(\$34)	-0.3%	\$0	\$0.00	(\$33.91)	\$0.00	\$0.00
10,185	\$12,990	\$13,027	(\$37)	-0.3%	\$0	\$0.00	(\$36.66)	\$0.00	\$0.00
Average Customer 10,950	\$13,912	\$13,951	(\$39)	-0.3%	\$0	\$0.00	(\$39.44)	\$0.00	\$0.00
11,715	\$14,833	\$14,875	(\$42)	-0.3%	\$0	\$0.00	(\$42.18)	\$0.00	\$0.00
12,484	\$15,760	\$15,804	(\$45)	-0.3%	\$0	\$0.00	(\$44.95)	\$0.00	\$0.00
13,251	\$16,683	\$16,731	(\$48)	-0.3%	\$0	\$0.00	(\$47.72)	\$0.00	\$0.00
14,016	\$17,605	\$17,656	(\$50)	-0.3%	\$0	\$0.00	(\$50.47)	\$0.00	\$0.00
14,783	\$18,529	\$18,582	(\$53)	-0.3%	\$0	\$0.00	(\$53.23)	\$0.00	\$0.00

**Bill Impact Analysis with Various Levels of Consumption:
DAC Rates Impacts November 2011 thru October 2012**

C & I LLF Large:

Nov - Oct Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Base Rates	Difference due to:			EnergyEff
						GCR	DAC		
							Base DAC	ISR	
37,532	\$47,117	\$47,252	(\$135)	-0.3%	\$0	\$0.00	(\$135.10)	\$0.00	\$0.00
41,573	\$52,035	\$52,184	(\$150)	-0.3%	\$0	\$0.00	(\$149.65)	\$0.00	\$0.00
45,616	\$56,955	\$57,119	(\$164)	-0.3%	\$0	\$0.00	(\$164.25)	\$0.00	\$0.00
49,660	\$61,877	\$62,055	(\$179)	-0.3%	\$0	\$0.00	(\$178.77)	\$0.00	\$0.00
53,699	\$66,792	\$66,986	(\$193)	-0.3%	\$0	\$0.00	(\$193.33)	\$0.00	\$0.00
Average Customer 57,742	\$71,713	\$71,921	(\$208)	-0.3%	\$0	\$0.00	(\$207.86)	\$0.00	\$0.00
61,785	\$76,633	\$76,855	(\$222)	-0.3%	\$0	\$0.00	(\$222.45)	\$0.00	\$0.00
65,824	\$81,549	\$81,786	(\$237)	-0.3%	\$0	\$0.00	(\$236.97)	\$0.00	\$0.00
69,868	\$86,470	\$86,722	(\$252)	-0.3%	\$0	\$0.00	(\$251.53)	\$0.00	\$0.00
73,911	\$91,391	\$91,657	(\$266)	-0.3%	\$0	\$0.00	(\$266.06)	\$0.00	\$0.00
77,952	\$96,309	\$96,589	(\$281)	-0.3%	\$0	\$0.00	(\$280.63)	\$0.00	\$0.00

C & I HLF Large:

Nov - Oct Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Base Rates	Difference due to:			EnergyEff
						GCR	DAC		
							Base DAC	ISR	
37,970	\$42,986	\$43,122	(\$137)	-0.3%	\$0	\$0.00	(\$136.69)	\$0.00	\$0.00
42,061	\$47,462	\$47,613	(\$151)	-0.3%	\$0	\$0.00	(\$151.41)	\$0.00	\$0.00
46,151	\$51,937	\$52,103	(\$166)	-0.3%	\$0	\$0.00	(\$166.15)	\$0.00	\$0.00
50,240	\$56,411	\$56,591	(\$181)	-0.3%	\$0	\$0.00	(\$180.86)	\$0.00	\$0.00
54,329	\$60,885	\$61,080	(\$196)	-0.3%	\$0	\$0.00	(\$195.57)	\$0.00	\$0.00
Average Customer 58,418	\$65,359	\$65,569	(\$210)	-0.3%	\$0	\$0.00	(\$210.31)	\$0.00	\$0.00
62,508	\$69,834	\$70,059	(\$225)	-0.3%	\$0	\$0.00	(\$225.03)	\$0.00	\$0.00
66,596	\$74,307	\$74,547	(\$240)	-0.3%	\$0	\$0.00	(\$239.74)	\$0.00	\$0.00
70,686	\$78,782	\$79,036	(\$254)	-0.3%	\$0	\$0.00	(\$254.48)	\$0.00	\$0.00
74,775	\$83,256	\$83,525	(\$269)	-0.3%	\$0	\$0.00	(\$269.17)	\$0.00	\$0.00
78,867	\$87,733	\$88,017	(\$284)	-0.3%	\$0	\$0.00	(\$283.92)	\$0.00	\$0.00

**Bill Impact Analysis with Various Levels of Consumption:
DAC Rates Impacts November 2011 thru October 2012**

C & I LLF Extra-Large:

Nov - Oct Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Base Rates	Difference due to:			EnergyEff
						GCR	DAC		
							Base DAC	ISR	
189,450	\$207,105	\$207,787	(\$682)	-0.3%	\$0	\$0.00	(\$682.02)	\$0.00	\$0.00
209,855	\$229,024	\$229,780	(\$755)	-0.3%	\$0	\$0.00	(\$755.48)	\$0.00	\$0.00
230,255	\$250,937	\$251,766	(\$829)	-0.3%	\$0	\$0.00	(\$828.91)	\$0.00	\$0.00
250,655	\$272,851	\$273,754	(\$902)	-0.3%	\$0	\$0.00	(\$902.36)	\$0.00	\$0.00
271,059	\$294,769	\$295,744	(\$976)	-0.3%	\$0	\$0.00	(\$975.84)	\$0.00	\$0.00
Average Customer 291,462	\$316,685	\$317,735	(\$1,049)	-0.3%	\$0	\$0.00	(\$1,049.24)	\$0.00	\$0.00
311,865	\$338,602	\$339,725	(\$1,123)	-0.3%	\$0	\$0.00	(\$1,122.71)	\$0.00	\$0.00
332,269	\$360,520	\$361,716	(\$1,196)	-0.3%	\$0	\$0.00	(\$1,196.16)	\$0.00	\$0.00
352,669	\$382,434	\$383,703	(\$1,270)	-0.3%	\$0	\$0.00	(\$1,269.60)	\$0.00	\$0.00
373,069	\$404,347	\$405,690	(\$1,343)	-0.3%	\$0	\$0.00	(\$1,343.06)	\$0.00	\$0.00
393,474	\$426,266	\$427,682	(\$1,416)	-0.3%	\$0	\$0.00	(\$1,416.50)	\$0.00	\$0.00

C & I HLF Extra-Large:

Nov - Oct Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Base Rates	Difference due to:			EnergyEff
						GCR	DAC		
							Base DAC	ISR	
184,661	\$197,666	\$198,331	(\$665)	-0.3%	\$0	\$0.00	(\$664.77)	\$0.00	\$0.00
204,549	\$218,567	\$219,304	(\$736)	-0.3%	\$0	\$0.00	(\$736.38)	\$0.00	\$0.00
224,435	\$239,466	\$240,274	(\$808)	-0.3%	\$0	\$0.00	(\$807.98)	\$0.00	\$0.00
244,321	\$260,365	\$261,244	(\$880)	-0.3%	\$0	\$0.00	(\$879.55)	\$0.00	\$0.00
264,206	\$281,263	\$282,214	(\$951)	-0.3%	\$0	\$0.00	(\$951.13)	\$0.00	\$0.00
Average Customer 284,094	\$302,164	\$303,186	(\$1,023)	-0.3%	\$0	\$0.00	(\$1,022.74)	\$0.00	\$0.00
303,982	\$323,064	\$324,159	(\$1,094)	-0.3%	\$0	\$0.00	(\$1,094.35)	\$0.00	\$0.00
323,867	\$343,962	\$345,128	(\$1,166)	-0.3%	\$0	\$0.00	(\$1,165.93)	\$0.00	\$0.00
343,753	\$364,861	\$366,099	(\$1,238)	-0.3%	\$0	\$0.00	(\$1,237.52)	\$0.00	\$0.00
363,639	\$385,760	\$387,069	(\$1,309)	-0.3%	\$0	\$0.00	(\$1,309.09)	\$0.00	\$0.00
383,527	\$406,661	\$408,042	(\$1,381)	-0.3%	\$0	\$0.00	(\$1,380.73)	\$0.00	\$0.00