Thomas R. Teehan
Senior Counsel

May 14, 2008

VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: Docket 3943 – National Grid Request for Change of Gas Distribution Rates
Responses to Division Data Requests – Set 1

Dear Ms. Massaro:

Enclosed please find ten (10) copies of National Grid's[1] responses to the first set of data requests issued by the Rhode Island Division of Public Utilities and Carrier's on April 23, 2008 in the above-captioned proceeding.

Please be advised that the Company is seeking protective treatment of a confidential attachment provided in response to Data Request DIV-1-16, as permitted by Commission Rule 1.2(g) and by R.I.G.L. § 38-2-2(4)(i)(B). The Company has submitted a Motion for Protective Treatment under separate cover along with a copy of the confidential attachment to the Commission pending a determination on the Company's Motion. The Company has submitted a redacted version of the response in this filing for the public record. In addition, the Company plans to provide a copy of the confidential attachment to the Division upon the execution of a non-disclosure agreement.

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

Very truly yours,

Thomas R. Teehan

Enclosures

cc: Docket 3943 Service List

[1] The Narragansett Electric Company d/b/a National Grid ("Company").

280 Melrose Street, Providence, RI 02907
T: 401-784-7667 ■ F: 401-784-4321 ■ thomas.teehan@us.ngrid.com ■ www.nationalgrid.com

Certificate of Service

I hereby certify that a copy of the cover letter and/or any materials accompanying this certificate were electronically submitted, hand delivered and mailed to the individuals listed below.

/S/
_____ May 14, 2008
Linda Samuelian Date
Keegan Werlin LLP (for NGrid)

National Grid (NGrid) – Request for Change in Gas Distribution Rates
Docket No. 3943 - Service List as of 5/14/08

Name/Address	E-mail Distribution	Phone/FAX
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File original & nine (9) copies w/: Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02889	Lmassaro@puc.state.ri.us Plucarelli@puc.state.ri.us Tmassaro@puc.state.ri.us Anault@puc.state.ri.us	401-780-2107 401-941-1691

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

RHODE ISLAND PUBLIC UTILITIES COMMISSION

National Grid Application to Change Rate Schedules	)))))	Docket 3943

MOTION OF NATIONAL GRID
FOR PROTECTIVE TREATMENT OF CONFIDENTIAL INFORMATION

Now comes The Narragansett Electric Company d/b/a National Grid ("National Grid" or the "Company") and hereby requests that the Rhode Island Department of Public Utilities (the "Commission) grant protection from public disclosure of certain confidential, competitively sensitive and proprietary information submitted in this proceeding, as permitted by Commission Rule 1.2(g) and by R.I.G.L. § 38-2-2(4)(i)(B).

I. BACKGROUND

On Wednesday, May 14, 2008, the Company filed responses to data requests issued by the Rhode Island Division of Public Utilities and Carriers (the "Division") in the above-referenced proceeding concerning the Company's application for a change in base rates. In those data requests, the Division inquired as to the documentation supporting the market valuation of the Weybosset Street facility, which was the central office of the former New England Gas Company. National Grid acquired the Rhode Island operations of the New England Gas Company in August 2006. National Grid is now engaged in a process to sell the former office facilities located at 100 Weybosset Street in the competitive real estate market. In response to Data Request DIV 1-16, the

Company is submitting the confidential valuation study performed for the Company in anticipation of the marketing of the Weybosset Street facility. For the reasons stated below, the Company requests that this market valuation be protected from public disclosure. For the public record, the Company has filed redacted copies of its response to the relevant data request, excluding the confidential attachment.

II. LEGAL STANDARD

The Commission's Rule 1.2(g) provides that access to public records shall be granted in accordance with the Access to Public Records Act ("APRA"), R.I.G.L. §38-2-1, *et seq.* Under APRA, all documents and materials submitted in connection with the transaction of official business by an agency is deemed to be a "public record," unless the information contained in such documents and materials falls within one of the exceptions specifically identified in R.I.G.L. §38-2-2(4). Therefore, to the extent that information provided to the Commission falls within one of the designated exceptions to the public records law, the Commission has the authority under the terms of APRA to deem such information to be confidential and to protect that information from public disclosure.

In that regard, R.I.G.L. §38-2-2(4)(i)(B) provides that the following records shall not be deemed public:

> Trade secrets and commercial or financial information obtained from a person, firm, or corporation which is of a privileged or confidential nature.

The Rhode Island Supreme Court has held that the determination as to whether this exemption applies requires the application of a two-pronged test set forth in Providence Journal Company v. Convention Center Authority, 774 A.2d 40 (R.I.2001).

The first prong of the test assesses whether the information was provided voluntarily to the governmental agency. Providence Journal, 774 A.2d at 47. If the answer to the first question is affirmative, then the question becomes whether the information is "of a kind that would customarily not be released to the public by the person from whom it was obtained." Id.

In addition, the Court has held that the agencies making determinations as to the disclosure of information under APRA may apply the balancing test established by the Court in Providence Journal v. Kane, 577 A.2d 661 (R.I.1990). Under this balancing test, the Commission may protect information from public disclosure if the benefit of such protection outweighs the public interest inherent in disclosure of information pending before regulatory agencies.

III. BASIS FOR CONFIDENTIALITY

National Grid seeks protection from public disclosure for the confidential valuation study performed in relation to the Weybosset Street facility in anticipation of the sale of the facility. The market valuation contains confidential information regarding the price sought on the market for the sale of the facilities, as well as the factors supporting or detracting from the value of the facility. If this information was disclosed on the public record, the Company's ability to market, negotiate and sell the facilities at a competitive price would be harmed. Public disclosure of the valuation would be commercially harmful to National Grid and its customers because potential buyers could use this information to seek a more favorable price term than sought by the Company. Also, if the valuation is disclosed, potential buyers would gain important, competitively sensitive information regarding the Company's bargaining position and leverage in any

negotiation, which would unfairly disadvantage the Company in its negotiations. As a result, disclosure of the valuation would potentially impede the Company's ability to obtain the best possible sale price for the facility.

Consistent with the standard for confidentiality established under Rhode Island law, the confidential market valuation is information "of a kind that would customarily not be released to the public by the person from whom it was obtained." The Company is under no obligation in any other forum to disclose the information and, as is customary in relation to any market valuation of real property prior to sale, the Company would not ordinarily release the information in a public forum because of the detrimental impact that such a release would have on its negotiating leverage during the sale process. Accordingly, in this case, the need to ensure that the benefits of the sale are not compromised outweighs the general public interest inherent in disclosure of information pending before regulatory agencies.

V. CONCLUSION

The market valuation for the Weybosset Street facility is confidential, commercially sensitive and proprietary. Disclosure of the market valuation on the public record would be detrimental to the public interest in that it would negatively affect the Company's bargaining position in negotiating any sale of the facilities and the Company's ability to maximize the sale price. Accordingly, the Company requests that the Commission protect the market valuation submitted in response to Data Requests DIV 1-16.

WHEREFORE, the Company respectfully requests that the Commission grant its Motion for Protective Treatment as stated herein.

Respectfully submitted,

NATIONAL GRID

By its attorneys,

Thomas R. Teehan, Esq.
National Grid
280 Melrose Street
Providence, RI 02907
(401) 784-7667

Cheryl M. Kimball, Esq. (RI #6458)
Keegan Werlin LLP
265 Franklin Street
Boston, Massachusetts 02110
(617) 951-1400

Dated: May 14, 2008

DIV 1-1

Request:

Referring to NG-MDL-1, Page 26, please provide the forecast of capital investments referenced in Footnote 2.

Response:

Please see Attachment DIV-1-1 for the forecast of capital investments referenced in Footnote 2, Page 26 of Exhibit NG-MDL-1.

Prepared by or under the supervision of: Mike Laflamme

Rhode Island Gas Unit - Forecast & Summary

Nov-07

New Business		Rhode Island FY 2007/2008 YTD +		
Budget #	Description	Budget	Forecast	Variance
CON056/058	Meters	1,698,480	2,698,480	(800,000)
CON050	New Main *	4,003,076	2,503,076	1,500,000
CON054	New Services *	3,219,914	2,819,914	400,000
Sub-Total		9,121,470	8,021,470	1,100,000
General Equipment				
CON062	Tools	257,380	257,380	0
Sub-Total		257,380	257,380	0
Infrastructure				
CON064/065	SCADA	59,689	79,689	(20,000)
CON063	Meters	2,791,783	2,791,783	0
CON029	Mand. service $ stub cutoffs	267,125	267,125	0
CON030	Leaks Repair	5,468,956	5,468,956	0
CON038	Regulator Station	1,863,851	1,913,851	(50,000)
	Regulator Station Reliability			
	I&R			
	LNG			
	CNG			
	Main Replacement Program			
CON034	Main Renewals	5,646,362	6,513,232	(866,870)
CON040	Service Renewals	5,174,769	3,611,299	1,563,470
	Main Replacement Small Diameter CI - High Risk			
	Service Replacement Program - Bare Steel H.P. I/S			
CON060	Public Works	3,531,674	3,561,774	(30,100)
CON060	Public Works Reimbursement	(3,097,783)	(3,097,783)	0
CON032	Third Party Damage	0	0	0
CAP048	CAD	0	0	0
Misc	Misc	0	0	0
CON066	Main Encroachment	319,013	319,013	0
CON067	Corrosion	199,082	199,082	0
CON036	System Enhancement			
	Reinfrocements -Base	1,182,062	1,318,562	(136,500)
	Reinforcements- Incremental Growth Aquidneck Island Pipeline Supply Project			
	Reinfrocement Requirements for Customer Rate Changes from Interruptable to Firm			
Sub-Total		23,406,583	22,946,583	460,000
Total	All Charges	$ 32,785,433	$ 31,225,433	$ 1,560,000

AMR

Total Capital Requirements

* Budgeted Total shown and Spending YTD are (less) CIAC

FY 2008 Fcst	31,225,433
Act Spend 4/1/07 - 9/30/07	13,416,505
10/1/07 - 3/31/08 estimated spend	17,808,928
Estimated Spend 4/1 08 - 9/30/08	18,870,327
12 Mos end 9/30/08 Estimated Spend	36,679,255

Rhode Island Gas Unit - Forecast & Summary

FY 2008-2009 Capital Spend Proposed Rate Increase 3rd & 4th Qtr

New Business		Adjusted Base Budget FY 2007/2008	Accelerated Pipe Replacement Spend FY2008/2009	Marketing Program Capital Spend FY2008/2009	New Program Capital Spend FY2007/2008	Total Capital Spend FY2008/2009
Budget #	**Description**					
CON056/058	Meters	$ 625,000		$ 330,000		$ 955,000
CON050	New Main *	$ 2,100,000		$ 459,000		$ 2,559,000
CON054	New Services *	$ 2,848,750		$ 2,860,160		$ 5,708,910
Sub-Total		$ 5,573,750		$ 3,649,160		$ 9,222,910
General Equipment						
CON062	Tools	$ 257,380			$ 17,620	$ 275,000
		0				
Sub-Total		$ 257,380			$ 17,620	$ 275,000
Infrastructure						
CON064/065	SCADA	$ 59,689			$ 40,311	$ 100,000
CON063	Meters	$ 4,135,263			$ 798,802	$ 4,934,065
CON029	Mand. service $ stub cutoffs	$ 267,125				$ 267,125
CON030	Leaks Repair	$ 5,468,956			$ 715,171	$ 6,184,127
CON038	Regulator Station	$ 1,863,851				
	Regulator Station Reliability	$ -			$ 55,853	$ 1,031,704
	I&R	$ -				$ 375,000
	LNG	$ -				$ 513,000
	CNG				$ 100,000	$ 100,000
	Main Replacement Program	$ -				
CON034	Main Renewals	$ 5,646,362	$ 4,047,718			$ 9,694,080
CON040	Service Renewals	$ 5,174,769	$ 157,071			$ 5,331,840
	Main Replacement Small Diameter CI - High Risk	$ -	$ 1,583,366			$ 1,583,366
	Service Replacement Program - Bare Steel H.P. I/S	$ -	$ 4,875,000			$ 4,875,000
CON060	Public Works	$ 3,531,674			$ 30,100	$ 3,561,774
CON060	Public Works Reimbursement	($3,097,783)				($3,097,783)
CON032	Third Party Damage	$ -				$ -
CAP048	CAD	$ -				$ -
Misc	Misc	$ -				$ -
CON066	Main Encroachment	$ 319,013			$ 319,013	$ 638,026
CON067	Corrosion	$ 199,082			$ 50,918	$ 250,000
CON036	System Enhancement	$ -			$ -	
	Reinfrocements -Base	$ 1,182,062			$ (327,062)	$ 855,000
	Reinforcements- Incremental Growth	$ -		$ 671,933		$ 671,933
	Aquidneck Island Pipeline Supply Project	$ -				
	Reinfrocement Requirements for Customer Rate Changes from Interruptable to Firm	$ -				$ -
		$ -				
		$ -				
		0				
Sub-Total		$ 24,750,063	$ 10,663,155	$ 671,933	$ 1,783,106	$ 37,868,257
Total	**All Charges**	**$ 30,581,193**	**$ 10,663,155**	**$ 4,321,093**	**$ 1,800,726**	**$ 47,366,167**
	AMR	**$ -**				**$ -**
	Total Capital Requirements	**$ 30,581,193**	**$ 10,663,155**	**$ 4,321,093**	**$ 1,800,726**	**$ 47,366,167**

* Budgeted Total shown and Spending YTD are (less) CIAC

							$ 47,366,167
FY 2008 Fcst	31,225,433						
		Apr-2008	2,548,433	86,470	360,091	150,061	3,145,055
Act Spend 4/1/07 - 9/30/07	13,416,505	May	2,548,433	86,470	360,091	150,061	3,145,055
		Jun	2,548,433	86,470	360,091	150,061	3,145,055
10/1/07 - 3/31/08 estimated spend	17,808,928	Jul	2,548,433	86,470	360,091	150,061	3,145,055
		Aug	2,548,433	86,470	360,091	150,061	3,145,055
Estimated Spend 4/1 08 - 9/30/08	18,870,327	Sep	2,548,433	86,470	360,091	150,061	3,145,055
		Oct	2,548,433	1,690,722	360,091	150,061	4,749,307
12 Mos end 9/30/08 Estimated Spend	36,679,255	Nov	2,548,433	1,690,722	360,091	150,061	4,749,307
		Dec	2,548,433	1,690,722	360,091	150,061	4,749,307
		Jan-2009	2,548,433	1,690,722	360,091	150,061	4,749,307
		Feb	2,548,433	1,690,722	360,091	150,061	4,749,307
		Mar	2,548,433	1,690,722	360,091	150,061	4,749,307
			30,581,193	10,663,155	4,321,093	1,800,726	47,366,167

Rhode Island Gas Unit - Forecast & Summary

FY 2009-2010 Capital Spend

Budget #	Description	Base Capital Spend FY2008/2009	Accelerated Pipe Replacement Spend FY2009/2010	Marketing Program Capital Spend FY2009/2010	New Program Capital Spend FY2009/2010	Total Capital Spend FY2009/2010
New Business						
CON056/058	Meters	$ 625,000		$ 304,250		$ 929,250
CON050	New Main *	$ 2,100,000		$ 474,810		$ 2,574,810
CON054	New Services *	$ 2,848,750		$ 2,869,660		$ 5,718,410
Sub-Total		$ 5,573,750		$ 3,648,720		$ 9,222,470
General Equipment						
CON062	Tools	$ 275,000			$ -	$ 275,000
Sub-Total		$ 275,000				$ 275,000
Infrastructure						
CON064/065	SCADA	$ 100,000			$ -	$ 100,000
CON063	Meters	$ 4,934,065			$ -	$ 4,934,065
CON029	Mand. service $ stub cutoffs	$ 267,125				$ 267,125
CON030	Leaks Repair	$ 5,468,956			$ 688,812	$ 6,157,768
CON038	Regulator Station				$ -	
	Regulator Station Reliability	$ 1,031,704			$ 40,547	$ 1,072,251
	I&R	$ 375,000			$ -	$ 375,000
	LNG	$ 513,000			$ 287,000	$ 800,000
	CNG				$ 100,000	$ 100,000
	Main Replacement Program					
CON034	Main Renewals	$ 6,513,232	$ 3,180,848			$ 9,694,080
CON040	Service Renewals	$ 5,174,769	$ 956,847			$ 6,131,616
	Main Replacement Small Diameter CI - High Risk	$ -	$ 3,958,416			$ 3,958,416
	Service Replacement Program - Bare Steel H.P. I/S	$ 1,625,000	$ 5,281,250			$ 6,906,250
CON060	Public Works	$ 3,561,774				$ 3,561,774
CON060	Public Works Reimbursement	($3,097,783)				($3,097,783)
CON032	Third Party Damage	$ -				$ -
CAP048	CAD	$ -				$ -
Misc	Misc	$ -				$ -
CON066	Main Encroachment	$ 638,026			$ -	$ 638,026
CON067	Corrosion	$ 250,000			$ -	$ 250,000
CON036	System Enhancement				$ -	
	Reinfrocements -Base	$ 855,000			$ 1,398,250	$ 2,253,250
	Reinforcements- Incremental Growth Aquidneck Island Pipeline Supply Project			$ 1,770,411		$ 1,770,411
	Reinfrocement Requirements for Customer Rate Changes from Interruptable to Firm			$ -		$ -
Sub-Total		$ 28,209,868	$ 13,377,361	$ 1,770,411	$ 2,514,609	$ 45,872,248
Total	All Charges	$ 34,058,618	$ 13,377,361	$ 5,419,131	$ 2,514,609	$ 55,369,718
	AMR	$ 4,600,000				$ 4,600,000
	Total Capital Requirements	$ 38,658,618	$ 13,377,361	$ 5,419,131	$ 2,514,609	$ 59,969,718

* Budgeted Total shown and Spending YTD are (less) CIAC

					$ 59,969,718
FY 2008 Fcst	31,225,433				
Act Spend 4/1/07 - 9/30/07	13,416,505				
10/1/07 - 3/31/08 estimated spend	17,808,928				
Estimated Spend 4/1 08 - 9/30/08	18,870,327				
12 Mos end 9/30/08 Estimated Spend	36,679,255				
Apr-2009	4,371,552	1,114,780	451,594	209,551	6,147,477
May	4,371,552	1,114,780	451,594	209,551	6,147,477
Jun	4,371,552	1,114,780	451,594	209,551	6,147,477
Jul	2,838,218	1,114,780	451,594	209,551	4,614,143
Aug	2,838,218	1,114,780	451,594	209,551	4,614,143
Sep	2,838,218	1,114,780	451,594	209,551	4,614,143
Oct	2,838,218	1,114,780	451,594	209,551	4,614,143
Nov	2,838,218	1,114,780	451,594	209,551	4,614,143
Dec	2,838,218	1,114,780	451,594	209,551	4,614,143
Jan-2010	2,838,218	1,114,780	451,594	209,551	4,614,143
Feb	2,838,218	1,114,780	451,594	209,551	4,614,143
Mar	2,838,218	1,114,780	451,594	209,551	4,614,143
	38,658,618	13,377,361	5,419,131	2,514,609	59,969,718

DIV 1-2

Request:

Please provide a comparison of the forecast of capital investments referenced in Footnote 2 on NG-MDL-1, Page 26 to the actual capital investments by month, for each month October 2007 until the most recent month available.

Response:

The Company does not develop a monthly Capital forecast. Consequently the monthly forecasted figures in the chart below reflect equal monthly amounts.

	Forecast Spend	Actual Spend	Difference
Oct-07	$2,968,155	$2,788,488	$179,667
Nov-07	2,968,155	3,851,385	(883,230)
Dec-07	2,968,155	2,615,846	352,309
Jan-08	2,968,155	1,905,364	1,062,791
Feb-08	2,968,155	820,269	2,147,886
Mar-08	2,968,155	2,378,201	589,954
Total	$17,808,930	$14,359,553	$3,449,377

Prepared by or under the supervision of: Susan Fleck

DIV 1-3

Request:

Referring to NG-SLF-2, please provide a comparison of actual capital expenditures to the Forecasted Budget for the twelve months ended March 31, 2008 by line item.

Response:

The following table provides a comparison of actual capital expenditures to Forecasted Budget for the twelve months ended March 31, 2008 by line item:

		Forecasted Budget FY (April 1, 2007 to March 31, 2008)		**Actual FY 2008** (April 1, 2007 to March 31, 2008)
Growth (New Main, Services & Meters)		11,913,000	$	10,579,633
Proactive Integrity Programs				
Main Replacement Bare Steel	$	5,646,000	$	6,730,562
Main Replacement Small Diameter Cast Iron - High Risk				
Service Replacement for Bare-Steel Main Replacement	$	5,175,000	$	3,004,161
Service Replacement Program for Inside Set				
	$	10,821,000	$	9,734,723
Non-Growth (Leaks, Public Works,Corrosion, Meters)	$	6,945,000	$	4,193,076
Reliability (LNG, Reinforcement, Regulators)	$	3,106,000	$	2,889,099
Automatic Meter Reading (AMR)	$	-	$	-
Total	$	32,785,000	$	27,396,531

Prepared by or under the supervision of: Susan Fleck

DIV 1-4

Request:

Referring to NG-MDL-1, Page 27, please reconcile the accumulated depreciation as of September 30, 2007 to the accumulated provision for depreciation of $273,670,203 as of September 30, 2007 on Volume 5, Page 8.

Response:

The difference in the accumulated depreciation of $273,670,203 as of September 30, 2007 shown on Volume 5, Page 8, and the $268,256,712 amount shown on NG-MDL-1, or $5,413,491, relates to the accumulated depreciation of certain assets under capital lease. Neither the capital lease asset, nor capital lease accumulated depreciation were included in rate base.

Prepared by or under the supervision of: Mike Laflamme

DIV 1-5

Request:

Referring to NG-MDL-2, Page 1, please provide calculations supporting the 10.21% CWC% for operation and maintenance expense.

Response:

As shown on Page 94 of Volume 5, the 10.21% CWC% for operation and maintenance expense represents the Weighted CWC% of the four individual operation and maintenance expense components. The detail for the CWC% for "Payroll-Weekly", "Service Company Billing" and "Other O&M" is shown on Page 111 of Volume 5, NG MDL-2, Page 4a and 4b, respectively. The detail for the CWC% for "Payroll-Monthly" was inadvertently omitted from the workpapers included in Volume 5 and is provided herewith as Attachment DIV-1-5(a).

In addition, in the process of preparing the response to this request, the Company discovered that the operation and maintenance summary page of the CWC study, Page 4 of NG-MDL-2 was inaccurate. The weekly and monthly payroll lead days reflected an inverted sign and the total in Column (d) excluded Line 1. However, because the 10.21% CWC% for operation and maintenance expense reflected on Page 1 of NG-MDL-2 was calculated correctly, these inaccuracies on Page 4 did not affect the results of the CWC study. A revised version of Page 4 is provided herewith as Attachment DIV-1-5(b).

Prepared by or under the supervision of: Mike Laflamme

NATIONAL GRID-RI GAS
MONTHLY PAYROLL DATA

	PAYROLL DATE	DAYS FROM YEAR END	
1	10/20/2006	345	16.23%
2	11/21/2006	313	14.72%
3	12/21/2006	283	13.31%
4	01/19/2007	254	11.95%
5	02/21/2007	221	10.40%
6	03/21/2007	193	9.08%
7	04/20/2007	163	7.67%
8	05/21/2007	132	6.21%
9	06/21/2007	101	4.75%
10	07/20/2007	72	3.39%
11	08/21/2007	40	1.88%
12	09/21/2007	9	0.42%
13		2,126.00	100.00%
14	Average Payroll Date to Year End	177.17	
15			
16			
17			

18	SERVICE PERIOD	DAYS FROM YEAR END		AVERAGE DAYS FROM YEAR END
19				
20				
21	10/31/2006	334		16.63%
22	11/30/2006	304		15.14%
23	12/31/2006	273		13.60%
24	01/31/2007	242		12.05%
25	02/28/2007	214		10.66%
26	03/31/2007	183		9.11%
27	04/30/2007	153		7.62%
28	05/31/2007	122		6.08%
29	06/30/2007	92		4.58%
30	07/31/2007	61		3.04%
31	08/31/2007	30		1.49%
32	09/30/2007	0		0.00%
33				100.00%
34	Average End of			
35	Service Period Date	2008	/12 =	167.33
36				
37				
38	Average Payroll Date to Year End			177.17
39	Average Service Period Days from Year End			(167.33)
40	Days from Average Payroll Date for			
41	Period for Average Payroll Date			**9.84**
42				
43				
44				

45	46 DAYS OF COST	47 ANNUAL PERCENT	CUSTOMER PAYMENT LAG %	CWC %
48				
49	9.84	2.70%	13.64%	16.34%

REVISED
DIV 1-5

National Grid - RI Gas
Cash Working Capital Requirements
Total Operation and Maintenance (O&M) Expense Summary
For the Twelve Months Ended September 30, 2007

Line No.	Cost Category (a)	Amount (b)	Lead Days (c)	Page Ref.	Weighted Lead Days (d)
1	Payroll-Weekly	$20,923,668	(6.58)		($137,677,735)
2	Payroll-Monthly	7,599,790	(9.84)		(74,781,934)
3					
4					
5	Service Company Billing	19,455,804	21.40	4a	416,354,206
6					
7	Other O&M	27,384,232	27.00	4b	739,374,264
8					
9	Total	$75,363,494	12.52		$943,268,801

DIV 1-6

Request:

Referring to NG-MDL-2, Page 8, why does the Company not calculate the lag for gross earnings tax based on the payment schedule described in Note 1?

Response:

The Company intended to calculate the lag for gross earnings tax based on the payment schedule described in Note 1 by including the actual gross receipts tax payments for calendar year 2007, but failed to update the schedule following the February 29, 2008 final calendar year 2007 payment of $1,147,798. The estimated payments listed on that schedule for 03/15/2007 and 06/15/2007, respectively, reflect the Company's estimated payments made for calendar year 2007. As shown on the revised pages 1 and 8 of NG-MDL-2, provided as Attachment DIV-1-6, correcting the calculation on page 8 changes the CWC requirement for gross receipt taxes from $2,648,474 as originally filed to $3,583,064, representing an increase of $934,589.

Prepared by or under the supervision of: Mike Laflamme

National Grid - RI Gas
Cash Working Capital Requirements
For the Twelve Months Ended September 30, 2007
Summary

REVISED
Includes Actual CY
2007 Payments
DIV 1-6

Line No.			CWC %	Test Year (October 2006 to September 2007) Total Dollars	CWC Dollars	Reference page:
1	Gas Purchases		6.68%	Recovered Via Company GCR		2
2	Operation & Maintenance Expense		10.21%	75,363,494	7,694,613	4
3	Federal Income Tax		7.48%	1,217,248	91,050	5
4	**Taxes Other than Income Taxes**					
5	Municipal Taxes		-8.82%	6,920,312	(610,372)	6
6	Sales and Use Tax		4.00%	6,118,259	244,730	7
7	Gross Earnings Tax		25.38%	14,117,666	3,583,064	8
8	**Payroll Taxes - Company Portion**					
9	Federal Unemployment		-12.29%	31,116	(3,824)	9
10	State Unemployment		-8.27%	143,768	(11,890)	10
11	FICA Expense	Weekly	13.30%	2,572,193	342,102	11
12		Monthly	13.14%	289,933	38,097	12
13	**Payroll Taxes and Other Withholding**					
14	FICA and Federal Withholding	Weekly	-0.35%	5,904,330	(20,665)	13
15		Monthly	-0.50%	1,887,610	(9,438)	14
16	State Income Tax Withholding	Weekly	-0.36%	1,089,556	(3,922)	15
17		Monthly	-0.50%	354,839	(1,774)	16
18	Temporary Disability Insurance	Weekly	-19.68%	249,241	(49,051)	17
19		Monthly	-18.43%	83,906	(15,464)	18
20	Incentive Thrift		-1.10%	3,647,353	(40,121)	19
21						
22				$119,990,823	$11,227,135	

REVISED
Includes Actual CY 2007 Payments
DIV 1-6

National Grid - RI Gas
Cash Working Capital Requirements
Gross Earnings Tax
for the Fiscal Period

Line No.	Gross Earnings Tax Payment Date 1/	Days From Service Period	Percent Payment 1/	Payment Amount	Weighted Average Days from Year End
1	03/15/2007	291	36.64%	$5,000,000	106.61
2	06/15/2007	199	54.95%	$7,500,000	109.36
3	09/15/2007	107	0.00%	$0	0.00
4	02/29/2008	(60)	8.41%	$1,147,798	(5.05)
5			100.00%	$13,647,798 2/	210.92

Service Period	Days from Year end		Average Days from Year end
01/31/2007	334		
02/28/2007	306		
03/31/2007	275		
04/30/2007	245		
05/31/2007	214		
06/30/2007	184		
07/31/2007	153		
08/31/2007	122		
09/30/2007	92		
10/31/2007	61		
11/30/2007	31		
12/31/2007	0		
Average End of Service Period Date	2,017	/12 =	168.08

Weighted Average Payment Days from Year End	210.92
Average Days from End of Service	(168.08)
Period for Payment of Gross Earnings Tax	42.84

Days of Cost	Annualized Percent	Customer Payment Lag %	CWC %
42.84	11.74%	13.64%	25.38%

1/ Rhode Island law (Sec. 44-26) requires the payment of estimated Corporate Gross Earnings Tax (GET) during the tax year. This code section also stipulates the above payment dates and minimum payment percentages. Code Sec. 44-1 extends the required payment dates that fall upon a Saturday, Sunday or legal holiday, to the next business day. Finally, payments are considered timely under Sec. 44-1 with evidence of mailing on or before the required date. The Company pays 40% of 85% of its prior year GET on March 15 and 60% of 85% of its prior year GET on June 15. Any remaining tax due for the calendar year is paid with its GET return on February 28 of the subsequent year.

2/ Because Gross receipts taxes are collected and remitted on a calendar year basis, this amount reflects gross receipts tax accrual for the twelve months ended December 31, 2007.

DIV 1-7

Request:

Referring to Volume Page 5, Page 16, please explain what the accrued pension costs and FAS 106 recovery represent. The response should include an explanation of the extent to which the balances represent purchase accounting adjustments and the extent to which the balances represent accrued annual expenses in excess of contributions to the relevant funds.

Response:

The balance in the pension and OPEB balance sheet accounts at September 30, 2007 are made up of the following:

	Pension	OPEB
Balance at acquisition (Asset)/Liability	($32,622,409)	$14,650,859
Merger purchase accounting adjustment	44,924,336	19,968,576
Amortization of merger purchase accounting adjustment	(4,404,065)	(1,938,872)
Net merger purchase accounting adjustment at 9/30/07	40,520,271	18,029,704
Expense accruals net of contributions and benefit payments	559,301	(1,392,704)
Amortization of merger purchase accounting adjustment	4,404,065	1,938,872
Total expense net of contributions and benefit payment	4,963,366	546,168
FAS 158 adjustment	(851,067)	(1,480,622)
Balance	$12,010,161	$31,746,109

The merger purchase accounting adjustment was an adjustment made to the pension and OPEB liability accounts as of the effective date of the merger to recognize previously unrecognized actuarial net losses and unrecognized net prior service costs. This adjustment increased these liability accounts and was recorded with an offset to regulatory assets. The regulatory asset is being amortized to pension and OPEB expense over the average remaining service lives of the participants of the plans (120 months for Providence Gas plans and 168 months for Valley Gas plans). This amortization, however, does not affect the balance of the pension and OPEB liability accounts. This is due to the fact that as the regulatory asset is amortized, the portion of these liability accounts related to the merger purchase accounting adjustment is reduced and the portion representing the expense accruals in excess of contributions is increased, both by the amount of the amortization.

DIV 1-7 (Continued)

The FAS 158 adjustment is attributable to a new accounting standard that became effective for National Grid at the end of its fiscal year ended March 31, 2007. FAS 158 amends previous pension and OPEB accounting standards by requiring an employer to recognize an asset or liability on its balance sheet for the over funded or under funded status of the plan as defined in the standard. The initial recognition of this asset or liability is very similar to the merger purchase accounting adjustment because employers are now required to recognize any previously unrecognized actuarial gains and losses and unrecognized prior service costs. Future adjustments to the initial balances are made annually at the end of each fiscal year and represent actuarial gains or losses and prior service costs incurred during that year.

Prepared by or under the supervision of: Mike Laflamme

DIV 1-8

Request:

Please provide the actual pension accruals and contributions to the pension funds from July 1, 2002 through March 31, 2008. The response should show the accruals and contributions by fiscal year (or part of fiscal year where relevant).

Response:

Please see the attached schedules.

Prepared by or under the supervision of: Mike Laflamme

NATIONAL GRID
SUMMARY OF PENSION EXPENSE AND FUNDING
PLAN YEARS ENDED DECEMBER 31

	Fiscal Year Ended June 30	FAS 87 Pension Expense (used for Sharing Calculation)	Notes	Minimum Tax Deductible Contribution	Notes	Maximum Tax Deductible Contribution	National Grid Contribution to the Pension Plans during the fiscal period	Notes
1	2003	$ 1,638,839		See Chart Below			$ 1,350,000	
2	2004	$ 6,263,958					$ 599,990	
3	2005	$ 4,424,769					$ 5,327,750	
4	2006	$ 4,258,641					$ 4,193,596	
5	2007	$ 3,001,717	(1)				$ 3,452,148	
6								
7								
8	Plan Year Ended December 31	Minimum Tax Deductible Contribution	Notes	Maximum Tax Deductible Contribution	Notes	Payment Date	National Grid Contribution to the Pension Plans	Notes
9								
10	2002	$ 964,638		$ 1,383,853		06/30/03	$ 1,350,000	
11								
12	2003	$ 2,858,158		$ 3,565,408		09/15/04	$ 2,858,158	
13								
14	2004	$ 3,626,754		$ 7,856,609		04/15/04	$ 599,990	
15						07/15/04	$ 599,990	
16						10/15/04	$ 599,990	
17						01/15/05	$ 599,990	
18						09/15/05	$ 1,226,794	
19	2004 Total						$ 3,626,754	
20								
21	2005	$ 3,401,846		$ 36,564,923		04/15/05	$ 669,622	
22						07/15/05	$ 669,622	
23						10/15/05	$ 669,622	
24						01/15/06	$ 669,622	
25						09/15/06	$ 723,358	
26	2005 Total						$ 3,401,846	
27								
28	2006	$ 4,125,557	(2)	$ 81,734,101	(3)	04/15/06	$ 957,936	
29						07/15/06	$ 957,936	
30						10/15/06	$ 957,936	
31						01/15/07	$ 812,918	
32						04/09/07	$ 438,831	
33	2006 Total						$ 4,125,557	
34								

(1) Excludes amortization of purchase accounting regulatory asset.
(2) Reflects the "short plan year" for the period 01/01/06 to 08/24/06 prior to the acquisition of the regulated gas assets in Rhode Island by National Grid.

(3) Reflects maximum tax deductible contribution for the full year ending 12/13/06 as calculated by the previous actuary Rudd & Wisdom.

NATIONAL GRID
SUMMARY OF PENSION EXPENSE AND FUNDING
PLAN YEARS ENDED MARCH 31

	Fiscal Year Ended March 31	FAS 87 Pension Expense (used for Sharing Calculation) (1)	Notes	Minimum Tax Deductible Contribution	Notes	Maximum Tax Deductible Contribution	National Grid Contribution to the Pension Plans during the fiscal period	Notes
1	2008	$ 2,902,439	(2)	See Chart Below			$ 5,826,831	(3)
2								
3								
4								
5								
6								
7								
8	Plan Year Ended Mar 31	Minimum Tax Deductible Contribution	Notes	Maximum Tax Deductible Contribution	Notes	Payment Date	National Grid Contribution to the Pension Plans	Notes
9								
10	2007	$ 3,840,695	(4)	N/A	(4)	04/04/07	$ 5,388,000	
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
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30								
31								
32								
33								
34								
35								

(1) Excludes amortization of purchase accounting regulatory asset.

(2) Includes $459,630 for the period 4/1/07 to 6/30/07 which is also included in the FAS 87 Pension Expense amount on Line 5 of Page 1 of 2 of this attachment.

(3) Includes $438,831 payment made on 4/9/07 related to plan year ended December 31, 2006 in addition to the $5,388,000 payment made on 4/4/07 related to plan year ended March 31, 2007.

(4) At the date of National Grid's acquisition of Southern Union's regulated gas assets in Rhode Island, the four former New England Gas pension plans merged with the National Grid USA Companies Final Average Pay Pension Plan (FAPP). As a result, minimum and maximum tax deductible contribution amounts no longer calculated specifically to the former New England Gas plans. The minimum tax deductible contribution amount above reflects the amount related to the pension plans prior to acquisition.

DIV 1-9

Request:

Please provide the actual OPEB accruals and contributions to the OPEB funds from July 1, 2002 through March 31, 2008. The response should show the accruals and contributions by fiscal year (or part of fiscal year where relevant).

Response:

OPEB accruals and contributions for the period post National Grid's acquisition of the regulated gas assets in Rhode Island are as follows:

Fiscal Year Ended March 31	FAS106 Expense	FAS106 Contributions
2008	$2,594,613 (1)	$4,307,000

(1) Amount excludes amortization of purchase accounting regulatory asset; includes $770,539 for the 4/1/07 to 6/1/07 period which is also included in the fiscal year ended June 30, 2007 amount of $2,361,017 shown below.

While specific contribution information prior to acquisition is not available to the Company, expense amounts for July 1, 2002 through June 30, 2007 are as follows:

Fiscal Year Ended June 30	FAS106 Expense
2003	$2,451,434
2004	$3,365,940
2005	$3,172,812
2006	$1,814,188
2007	$2,361,017

Prepared by or under the supervision of: Mike Laflamme

DIV 1-10

Request:

Please provide the forecasted contributions to the pension and OPEB funds for fiscal years 2009 and 2010.

Response:

The forecasted contributions to the pension and OPEB funds for fiscal years 2009 and 2010 are as follows:

	Fiscal Year 2009	Fiscal Year 2010
Pension	$6,881,000	$6,881,000
OPEB	$3,434,000	$4,263,900

It should be noted that the fiscal year 2010 forecasted projections for National Grid – Rhode Island Gas are based on the fiscal year 2009 proportion of National Grid – Rhode Island Gas contributions to National Grid's total contributions. As a result, the fiscal year 2010 forecasted amounts are subject to change.

Prepared by or under the supervision of: Mike Laflamme

DIV 1-11

Request:

Referring to NG-MDL-1, Page 5, please provide specific reference to the testimony of Company Witness Fleck supporting the replacement program expense of $1,034,000.

Response:

The expense of $1,034,000 referenced on Exhibit NG-MDL-1, at page 5 is needed to address the increased encroachment activity experienced in the Rhode Island service territory over the past several years as a result of municipal construction activities. The testimony of Susan L. Fleck refers to the challenge posed by encroachment activity at page 9. Please note that this expense is not intended for inclusion in the Accelerated Replacement Program, but was inadvertently labeled as such Line 37 of Exhibit NG-MDL-1, at page 5.

Prepared by or under the supervision of: Susan Fleck

DIV 1-12

Request:

Referring to NG-MDL-1, Page 6, why did the Company not adjust the rate year overtime wages on Line 31 by the same ratio that it adjusted the compensation on Line 30?

Response:

The reduction in operation and maintenance expense wages from the Test Year to the Rate Year was driven primarily by a reduction in the Company's non-field force employee compliment. Because overtime labor is incurred primarily by the Company's field force, no similar reduction for Test Year overtime wages is applicable.

Prepared by or under the supervision of: Mike Laflamme

DIV 1-13

Request:

Referring to NG-MDL-1, Page 8, please identify the source of the 8% escalation rate on Line 20.

Response:

Annual medical and dental costs per Attachment NG-MDL-1, Page 8 were escalated by 8 percent based on national cost increase data collected by Towers Perrin, the Company's consultant regarding medical and dental related matters. In its nationally recognized healthcare cost study, Towers Perrin forecasted 2008 medical costs to increase between 6 percent and 8 percent. Given the Company's proportion of union personnel and the benefit levels available to those personnel under the currently effective collective bargaining agreements, the 8 percent is most applicable to the Company's operations.

Prepared by or under the supervision of: Mike Laflamme

DIV 1-14

Request:

Referring to Volume Page 5, Page 28, are the medical and dental costs shown the actual costs in 2008? If not, please provide the actual costs.

Response:

The amounts reflected on Page 28 of Volume 5 represent the estimated 2008 net Company costs associated with the medical and dental benefit plans offered to National Grid – RI Gas employees, as well as the actual open enrollment selections made by employees in November 2007 for calendar year 2008 for each plan option. Each year, Towers Perrin, the Company's consultant regarding medical and dental related matters, develops estimated healthcare costs using actual claims data for representative populations and applies actuarial assumptions to that data using population demographics to assess costs for our smaller populations such as the National Grid – Rhode Island Gas employees. These costs-per-plan estimates are used to establish individual employee contribution amounts for their healthcare plan enrollment selections. As a self-funded employer, National Grid records actual claims expense on a lagging basis, as invoices are received.

Prepared by or under the supervision of: Mike Laflamme

DIV 1-15

Request:

Referring to NG-MDL-1, page 8, please explain the reason for the difference between the O&M ratio of 87.38% on line 30 and the percentage of wages charged to O&M on NG-MDL-1, Page 6.

Response:

The Company establishes benefits overhead rates based on historical and forecasted benefit and labor costs. These overhead rates are applied to actual capitalized labor and are reviewed periodically for reasonableness and adjusted accordingly. Consequently, for any given period, the O&M and capitalized percentages for actual labor and benefits costs will vary.

Prepared by or under the supervision of: Mike Laflamme

DIV 1-16
REDACTED

Request:

Referring to NG-MDL-1, Page 16, please provide documentation supporting the market valuation on Line 13.

Response:

Please see Attachment DIV-1-16.

Please note that Attachment DIV-1-16 contains confidential and proprietary information related to the market valuation of the Weybosset Street facilities. Accordingly, the Company is requesting through a Motion for Protective Treatment that the Commission grant protective treatment of Attachment DIV-1-16 in this docket.

Prepared by or under the supervision of: Mike Laflamme

DIV 1-17

Request:

Referring to NG-MDL-1, Page 20, please provide supporting documentation, workpapers, and calculations for the ten year levelized CTA on Line 62.

Response:

Attached please see the summary of total CTA recorded by the Company segregated between the NGRID/Southern Union transaction and the NGRID/KeySpan transaction. As shown on Attachment DIV-1-17, the Company has incurred a total of $885,246 of CTA related to the NGRID/Southern Union transaction through January 2008. The annualized amount of $158,152 represents a 10-year payment calculation assuming an interest rate equal to the Company's pre-tax overall weighted average cost of capital, or 12.23 percent.

Prepared by or under the supervision of: Mike Laflamme

Narragansett Gas
CTA Costs

Inception through January 2008
US GAAP
Sorted by Project

Note: This file includes January and March 2007 credit entries in the amount of $2,569,938.56 and $196,370.27, respectively which were made to reallocate incurred CTA among affiliates in conjunction with synergy savings percentages by company.

Project	Project Description	Reg. Account	April 1, 2007 - January 31, 2008 48	99	Total	April 1, 2006 - March 31, 2007 48	99	Total	Total 48	99	Total
X05683	New England Gas Integration	920000		58,000.00	58,000.00	891,750.00	-	891,750.00	891,750.00	58,000.00	949,750.00
		921000	154,357.17	182,854.45	337,211.62	(718,033.40)	79,799.89	(638,233.51)	(563,676.23)	262,654.34	(301,021.89)
		923000		415.03	415.03			-	-	415.03	415.03
		926000	148,036.00		148,036.00			-	148,036.00	-	148,036.00
		931000		176,150.85	176,150.85			-	-	176,150.85	176,150.85
X05683 Total			302,393.17	417,420.33	719,813.50	173,716.60	79,799.89	253,516.49	476,109.77	497,220.22	973,329.99
X05684	Keyspan Integration	426100			-		2.62	2.62	-	2.62	2.62
		920000		19,622.25	19,622.25		6,563.30	6,563.30	-	26,185.55	26,185.55
		921000	1,334.74	288,130.65	289,465.39	2,193.46	144,101.80	146,295.26	3,528.20	432,232.45	435,760.65
		923000		67,225.57	67,225.57		387,255.45	387,255.45	-	454,481.02	454,481.02
		926000	960,044.00		960,044.00			-	960,044.00	-	960,044.00
		931000			-		564.75	564.75	-	564.75	564.75
X05684 Total			961,378.74	374,978.47	1,336,357.21	2,193.46	538,487.92	540,681.38	963,572.20	913,466.39	1,877,038.59
Grand Total			1,263,771.91	792,398.80	2,056,170.71	175,910.06	618,287.81	794,197.87	1,439,681.97	1,410,686.61	2,850,368.58
Executive Severance Adjustment to 921 (non-payroll)					-	(43,853.19)		(43,853.19)	(43,853.19)	-	(43,853.19)
Executive Severance Adjustment to 921 (payroll)					-	(44,230.80)		(44,230.80)	(44,230.80)	-	(44,230.80)
Adjusted CTA			1,263,771.91	792,398.80	2,056,170.71	87,826.07	618,287.81	706,113.88	1,351,597.98	1,410,686.61	2,762,284.59
NEG Only Adjusted for Executive Severances			302,393.17	417,420.33	719,813.50	85,632.61	79,799.89	165,432.50	388,025.78	497,220.22	885,246.00

DIV 1-18

Request:

Referring to NG-MDL-1, Page 20, please reconcile the $3,230,276 CTA on Line 47 to the amount on NG-MDL-1, Page 3, Line 53.

Response:

The amount of $3,230,276 shown on Exhibit NG-MDL-1, Page 20 on Line 47 is incorrect. The correct amount is $2,742,502 as shown on Exhibit NG-MDL-1, Page 3, Line 53 and in the workpapers in Volume 5, Page 20.

Prepared by or under the supervision of: Mike Laflamme

DIV 1-19

Request:

Referring to NG-MDL-1, Page 32, please explain the "write-off adjustment" recorded by the Company after the end of the test year. The response should include a description of what the write-off adjustment represents, how the amount was determined, why the adjustment was necessary, and the accounting entries to record the adjustment.

Response:

Normally, the Company writes off customer arrearage balances remaining unpaid 60-75 days after service shut off and account termination. Once an arrearage balance is written off (debit to FERC Account 144 and credit to FERC Account 142), it is sent to an outside collection agency and the third-party collection agent is allowed to retain a designated percentage of revenues collected on those accounts thereafter as compensation.

However, in the past, the Company has identified a pattern whereby residential heating customers will develop arrearage balances throughout the winter season, will allow the Company to shut off their account for the summer months, and then in the fall will pay off the necessary arrearage balance required to get their heat turned back on. In keeping with the Company's collection practice, these accounts would normally be shut off for non-payment subsequent to the winter moratorium and then put through the standard write-off and collection process during the spring and summer. Although the Company has the option to "recall" accounts where direct customer payments occur, the Company's experience was that certain accounts were more likely to follow the "delayed" payment pattern than others. Therefore, the Company devised a manual process to "flag" those accounts coming out of the heating season in order to isolate those accounts from the normal write-off and collection process. The flag was removed upon restoration of the account or, if the account was non-restored, after late fall and a period of cold weather so that the normal write-off process would commence for those non-restored accounts. Historically, the manual process allowed the Company to collect arrearage revenues without having to go through the cycle of sending out and recalling bad-debt accounts from its collection agent. Going forward, the Company is anticipating that it will not continue to rely on a manual process to enable these types of collections.

DIV 1-19 (Continued)

At the end of February 2008, the Company discovered that the manual process to remove the "flag" on non-restored accounts did not take place. Consequently, those accounts were not put through the normal write-off process. Therefore, a correction was made to do so in March 2008, which accounts for the adjustment referred to in Exhibit NG-MDL-1, Page 32. The entry to record the "write-off adjustment" was a debit to FERC Account 144 and a credit to FERC Account 142.

Prepared by or under the supervision of: Mike Laflamme

DIV 1-20

Request:

Please provide all documentation, workpapers, and calculations supporting Attachment NG-SPM-1.

Response:

Please see Attachment DIV-1-20, which provides the supporting calculations for Attachment NG-SPM-1. The analysis set forth in Attachment DIV-1-20 follows the basic progression shown below, which is also the analysis used by National Grid in other gas utility service areas:

(1) Number of Incremental Customers Projected

- Residential Estimate

  The residential estimate is calculated as **Total Prospective Customers Contacted** times **Inquiry Rate** times **Sales Lead Generation Rate** times **Close Rate**

  This calculation leads to an estimate of the number of additional gas services required, additional O&M and new revenue projections. Each of these items is sourced differently as follows:

  Total Prospective Customers are identified by:

  -- Low-use gas customers: National Grid Gas Billing Records
  -- Customers not currently connected to gas:

  Residential (from National Grid Electric Billing Records)
  -- 58,000 non-electric heat less than 200' to a gas main
  -- 30,700 low-use residential

  Non-Residential
  Purchased database: InfoUSA Inc. (see www.infoUSA.com).

DIV 1-20 (Continued)

Inquiry Rate is identified by:

--National Grid Experience
Residential: Not connected = 5.4 percent (RI experience for 2008)
Three mailings with response rate of approximately 1½-2% each
Low-use converts to heat: 2½-4% per mailing

Sales Lead Generation Rate is identified by:

National Grid Experience = 58-60% of inquiries

Close Rate is identified by:

National Grid Experience = 40-50% of leads

Unassisted New Customers: Historical data in RI (incrementally only impacts O&M; capital included in test year)

Residential:	300 per year
Non-residential:	120 per year

- Non-Residential Estimate

  Approximately 3.2% (2-4½%) per year of 10,100 total potential commercial structures non-connected added annually from experience. This is within the growth range experienced in other regions where similar programs are available.

(2) Number of New Services

Total Incremental New Heating or Low-use Gas Customers – Upgrade Customers (i.e. most low-use customers that convert to heat do not need new services and some services are shared)

DIV 1-20 (Continued)

(3) Average Revenue Margin

Based on actual rates and data from RI test year by rate class.

Total of Unit Delivery charges ($/DTH) times average use per customer of each category

Residential Markets (average)	
New Heating Conversions	$ 423 ea. at 92.9 DTH
New Non Heating	$ 171 ea. at 19.2 DTH
Low Use Convert to Heat	$ 252 ea. at 73.7 DTH
Non-Residential Markets(average)	
New Small (<500 DTH/year)	$ 569 ea. at 128.7 DTH
New Medium (501-3500 DTH/yr)	$3,249 ea. at 1,171 DTH
Business Added Load / no pipe	$ 750 ea. at 400 DTH

(4) Total Capital Cost

Equals: Average Cost of a New Gas Service less Customer Contribution as follows:

- Residential
  - Cost of a New Gas Service: $2,410 average
    - Assume 1.2 meters per new service average
  - Customer Contribution to Gas Service: $450 for Heating or $1,500 w/o heating
  - Gas Meter Cost: $250 for all new customers
- Non-residential
  - Cost of a New Gas Main & Service: $5,565 per service & 75' main @ $30 per ft. Assumes 1.6 meters per new service average
  - Customer Contribution: Case-by-case
  - Meter Cost: $250 for most new customers

DIV 1-20 (Continued)

(5) Total O & M (Cost to acquire new customers excluding new construction)

*Consumer Education (Mail & Media): Approx. $200 per customer acquired

*Incremental Labor

Incremental Sales Processing (1) phone representative & allocated inside sales reps.

*Cost of Customer Incentives:

Residential: up to $300 per customer (not req'd for 10%)

(Including discounted equipment offers, cash rebates and potential financing assistance as needed)

+ Financing for Customer: $100 ea. (if needed)

- Commerical: $0.35 per $1.00 annual margin

(6) Utility Rate of Return Calculation

IRR based on net cash flow (see above)

- Gas Sales Margins to New Customers over 20 years
- Incremental Capital (first year)
- Incremental O&M (first year)
- Consumer Education (Mail & Media, first year)

Prepared by or under the supervision of: Sean Mongan

Attachment DIV-1-20

Incremental Annual Growth Plan for Rhode Island Gas Business

Incremental Revenue

	Customers	Average Margin	Average DTH	Total Inc. Margin	Total Inc. DTH
Residential Markets					
New Heating Conversions	950	$423	93	$401,850	88,255
New Non-Heating	50	$171	19	$8,550	960
New Accounts:	***1,000***			***$410,400***	***89,215***
Low Use Convert to Heat	700	$252	74	$176,400	51,590
Subtotals Residential	**1,700**			**$586,800**	**140,805**
Non-Residential Markets					
New Small (<500 dth/year)	245	$569	129	$139,405	31,532
New Medium (501-3500 dth/yr)	75	$3,249	1,171	$243,675	87,825
New Accounts:	***320***			***$383,080***	***119,357***
Business Added Load / no pipe	200	$750	400	$150,000	80,000
Subtotals Non-Resid.	**520**			**$533,080**	**199,357**
Total Market Incrementals:					
New Accounts	**1,320**			**$793,480**	**208,572**
Customers	**2,220**			**$1,119,880**	**340,162**

Notes/Assumptions:

1. Test year margins and DTH averages were applied.
2. Value Plus Program applicable to all residential conversions
3. Less than 7% of Low Use to heat will need service upgrades

Incremental Annual Growth Plan for Rhode Island Gas Business:

Marketing O&M

Residential Markets	Customers	Margins	Estimated 90% Incent. Use	Avgerage Incentive	Estimated Incentive Costs	Estimated Outreach Costs	Incremental Labor	Total
Previous Base Conversions	300	$126,900	270	$300	$81,000			
New Heating Conversions	950	$401,850	855	$300	$256,500			
Low Use Convert to Heat	700	$176,400	630	$300	$189,000			
Incremental Labor O&M (1.5 FTE's)							$150,000	
Subtotals Resid.	**1,950**	**$705,150**			**$526,500**	**$448,000**	**$150,000**	**$1,124,500**
Non-Residential Markets								
Previous Base Conversion Sales	120	$120,000		35 cents/$	$42,000			
New Small (<500 dth/year)	245	$139,405		35 cents/$	$48,792			
New Medium (501-3500 dth/yr)	75	$82,875		35 cents/$	$29,006			
Business Added Load / no pipe	200	$150,000		35 cents/$	$52,500			
Subtotals NonResid	**640**	**$492,280**			**$172,298**	**$80,000**	**$0**	**$252,298**

	TOTAl O&M	Incentives	Outreach	Labor
Incremental O&M Requirements:	***$ 1,376,798***	***$ 698,798***	***$ 528,000***	***$ 150,000***

Notes/Assumptions:

1. Previous base estimated at 30% of services
2. Outreach and education estimated at $200/customer
3. Margins based on existing rate averages
4. (1) phone represetative @ $85,000 & Inside Sales reps. $65,000 fully-loaded
5. Average cost of 35 cents per annual dollar added aligns with other regional experience
6. Margins based on existing rate averages

Incremental Annual Growth Plan for Rhode Island Gas Business:

Growth Capital

Residential Markets	Incr. Customers	# Services	Feet Main	# Meters	Capital for Svc's	Capital for Main	Capital for Mtrs	Total Capital
New Heating Conversions	950	790	0	950	$1,903,900	$0	$237,500	$2,141,400
New Non Heating	50	50		50	$120,500		$12,500	$133,000
New Accounts:	***1,000***	***840***	***0***	***1,000***	***$2,024,400***	***$0***	***$250,000***	***$2,274,400***
Low Use Convert to Heat	700	50	0	50	$120,500	$0		$120,500
Subtotals Residential	**1,700**	**890**	**0**	**1,050**	**$2,144,900** **-$430,000** **$1,714,900**	**$0**	**$250,000**	**$2,394,900**
NonResidential Markets								
New Small (<500 dth/year)	245	158	11,850	245	$879,270	$355,500	$61,250	$1,296,020
New Medium (501-3500 dth/yr)	75	46	3,450	75	$255,990	$103,500	$18,750	$378,240
New Accounts:	***320***	***204***	***15,300***	***320***	***$1,135,260***	***$459,000***	***$80,000***	***$1,674,260***
Business Added Load / no pipe	200	0	0	0	$0	$0	$0	$0
Subtotals NonResid	**520**	**204**	**15,300**	**320**	**$1,135,260**	**$459,000**	**$80,000**	**$1,674,260**
Capital Reinforcement for Incremental Growth								**$0**
Total Market Incrementals:								
Customers	**2,220**	**1,094**	**15,300**	**1,370**	**$3,280,160**	**$459,000**	**$330,000**	**$4,069,160**
Less Customer Contributions					**($430,500)**	**$0**	**$0**	**($430,500)**
					$2,849,660	**$459,000**	**$330,000**	**$3,638,660**

Notes/Assumptions

1. Typical units costs provided as follows:
   All Services = $2,500 average
   Cost per ft/main = $30
   Cost per meter = $250
2. Estimated Customer Contribution for Residential:
   $355,500 Heating at $450 average
   $75,000 Non-Heat at $1,500 average
   $ 430,500

DIV 1-21

Request:

Referring to Czekanski testimony, page 7, lines 15-17, please provide documentation and calculations supporting the 1% annual decline ion usage per customer for the residential and small C&I rate classes.

Response:

The use of a 1% annual decline in usage per customer for the residential and small C&I rate classes is consistent with what was used in developing the forecast for the Company's Long Range Supply Plan (Docket No. 3789) and the most recent Gas Cost Recovery (GCR) and Distribution Adjustment Charge (DAC) filings. This level of annual decline was selected after reviewing a number of different scenarios and consulting with the Division's consultant Bruce Oliver in advance of the GCR and DAC filings.

Prepared by or under the supervision of: Peter Czekanski

DIV 1-22

Request:

Please provide the average number of customers in the residential and small C&I rate classes and the weather normalized sales to the residential and small C&I rate classes for each of the last five years.

Response:

The Company calculated weather normalized sales for each of the last four years using the updated 10-year normal degree days provided in Attachment NG-PCC-1 to the testimony of Mr. Peter C. Czekanski. The average number of customers and weather normalized usage in the residential heating and small C&I rate classes for the 12-months ended June of each year are as follows:

	Jul03-Jun04	Jul04-Jun05	Jul05-Jun06	Jul06-Jun07
Residential Heating				
Avg # Customers	184,962	187,368	188,598	190,641
Normal Annual Dt	18,966,164	18,448,660	17,974,038	17,809,695
Small				
Avg # Customers	18,169	17,751	17,820	17,992
Normal Annual Dt	2,633,969	2,378,025	2,339,697	2,331,045

Additional details, including the calculation of the monthly normalized volumes, are provided in Attachment DIV-1-22, which is an expanded version of previously filed workpapers from Vol 5, pages 178-185.

Prepared by or under the supervision of: Peter Czekanski

NATIONAL GRID - Rhode Island Gas Service
Customers and Thru-put: Actual per Classified Sales

	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04
Customers (sls+tss+trans)																
Residential non-heat	35,137	35,106	35,145	35,112	35,156	35,077	34,922	34,634	34,586	34,537	34,467	34,385	34,313	34,296	34,362	34,388
Residential heat	182,165	181,829	182,099	183,085	184,778	186,064	187,320	187,882	187,779	186,700	185,507	184,337	183,909	183,849	184,092	185,612
Small sales	18,178	17,939	17,722	17,934	18,095	18,316	18,482	18,505	18,445	18,313	18,154	17,942	17,788	17,636	17,339	17,466
Medium sales	3,388	3,542	3,746	3,763	3,798	3,828	3,860	3,873	3,867	3,855	3,850	3,804	3,792	3,815	3,866	3,829
Medium FT-1	465	450	436	444	450	445	452	448	448	447	447	443	435	429	417	414
Medium FT-2	342	316	290	285	260	263	254	259	263	258	253	285	294	297	306	303
Large LLF sales	175	183	203	203	206	205	203	204	203	201	200	199	204	220	236	236
Large LLF FT-1	140	135	143	143	143	146	150	150	150	151	151	151	147	147	160	160
Large LLF FT-2	24	25	28	25	25	28	28	28	28	28	28	28	27	27	24	24
XL LLF sales	8	6	8	8	8	8	8	8	9	9	9	9	9	10	10	12
XL LLF FT-1	23	20	22	22	22	23	23	23	23	23	24	25	25	25	27	27
XL LLF FT-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Large HLF sales	98	101	107	105	98	95	93	94	95	95	95	96	97	87	89	89
Large HLF FT-1	76	67	51	53	63	64	66	65	63	62	62	62	61	61	65	65
Large HLF FT-2	10	9	6	5	5	6	7	7	8	8	8	8	8	8	8	9
XL HLF sales	14	12	13	12	11	11	11	11	11	11	11	11	11	12	15	14
XL HLF FT-1	54	54	48	49	49	49	50	49	48	48	47	46	47	47	40	41
XL HLF FT-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Firm Service Customers	240,297	239,794	240,067	241,248	243,167	244,628	245,929	246,240	246,026	244,746	243,313	241,831	241,167	240,966	241,056	242,689
Actual dth																
Residential non-heat	44,478	42,627	34,811	44,661	57,416	61,890	75,289	81,267	62,060	66,163	57,520	48,554	44,519	39,016	37,138	43,496
Residential heat	463,061	437,402	395,895	637,301	1,307,939	2,264,178	3,264,146	4,082,655	2,630,437	2,326,291	1,144,187	613,476	465,274	400,202	410,215	567,414
Small sales	71,985	69,253	41,710	69,504	153,248	301,421	493,368	635,944	385,112	308,858	145,997	65,967	53,524	37,792	47,521	63,277
Medium sales	129,496	127,476	120,788	164,193	309,550	493,270	723,977	887,040	598,962	506,259	283,255	174,967	134,617	124,359	115,733	160,703
Medium FT-1	30,343	31,102	43,629	46,536	76,618	117,665	148,741	115,104	100,077	66,335	42,259	33,017	30,624	28,946	28,548	65,362
Medium FT-2	15,376	19,371	8,628	18,469	23,126	34,084	49,889	56,027	42,103	40,780	26,298	14,117	16,389	15,397	14,896	19,387
Large LLF sales	23,314	16,646	17,409	57,949	76,449	152,463	217,685	253,662	173,679	157,318	70,455	34,843	21,030	23,689	24,307	42,702
Large LLF FT-1	13,277	13,884	16,956	55,093	92,844	144,541	209,890	151,543	135,851	84,641	34,163	21,063	18,723	16,403	21,086	61,329
Large LLF FT-2	-1,567	1,368	3,161	3,000	10,862	22,211	28,247	32,342	15,874	22,027	10,397	4,642	6,395	2,831	2,142	2,922
XL LLF sales	3,161	2,860	1,897	3,700	12,109	26,354	26,858	36,008	20,235	17,627	5,916	3,365	3,124	1,783	1,415	3,639
XL LLF FT-1	7,028	6,215	8,664	32,528	56,229	91,716	117,491	101,021	80,009	50,980	21,431	20,305	20,345	18,568	17,901	39,727
XL LLF FT-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Large HLF sales	24,104	31,384	29,405	40,498	58,822	58,162	60,758	79,772	58,998	60,025	46,601	36,206	36,141	32,420	36,233	36,223
Large HLF FT-1	32,187	31,644	24,628	28,095	39,473	46,607	67,567	53,110	45,575	33,219	28,812	27,246	26,301	26,731	32,538	33,695
Large HLF FT-2	3,242	3,909	3,221	2,376	2,252	2,845	6,333	6,880	6,319	5,685	4,080	3,169	3,396	3,479	2,859	2,945
XL HLF sales	17,195	22,183	24,822	15,937	26,651	24,155	33,341	33,010	28,236	28,587	23,109	18,267	20,465	20,166	27,158	28,122
XL HLF FT-1	168,741	195,626	208,705	168,455	332,342	233,169	346,327	295,349	366,691	317,383	179,198	303,346	200,238	206,057	224,220	181,271
XL HLF FT-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Throughput	1,045,420	1,052,951	984,327	1,388,293	2,635,929	4,074,730	5,869,906	6,900,734	4,750,219	4,092,177	2,123,678	1,422,548	1,101,104	997,838	1,043,911	1,352,213

NATIONAL GRID - Rhode Island Gas Service
Customers and Thru-put: Actual per Classified Sales

	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04
Base Use Per Day Per Customer																
	Lower Base	Jul/Aug	Aug/Sep										Lower Base	Jul/Aug	Aug/Sep	
Residential non-heat	0.036	0.040	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.040	0.036	0.036
Residential heat	0.075	0.079	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.072	0.077	0.072	0.072
Small sales	0.101	0.125	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.079	0.084	0.079	0.079
Medium sales	1.119	1.187	1.119	1.119	1.119	1.119	1.119	1.119	1.119	1.119	1.119	1.119	1.018	1.112	1.018	1.018
Medium FT-1	2.152	2.152	2.767	2.152	2.152	2.152	2.152	2.152	2.152	2.152	2.152	2.152	2.224	2.224	2.229	2.224
Medium FT-2	1.479	1.698	1.479	1.479	1.479	1.479	1.479	1.479	1.479	1.479	1.479	1.479	1.636	1.757	1.636	1.636
Large LLF sales	2.900	3.589	2.900	2.900	2.900	2.900	2.900	2.900	2.900	2.900	2.900	2.900	3.428	3.442	3.428	3.428
Large LLF FT-1	3.166	3.166	3.612	3.166	3.166	3.166	3.166	3.166	3.166	3.166	3.166	3.166	3.854	3.854	3.996	3.854
Large LLF FT-2	2.782	-0.179	2.782	2.782	2.782	2.782	2.782	2.782	2.782	2.782	2.782	2.782	3.159	5.573	3.159	3.159
Large HLF sales	8.898	8.898	9.598	8.898	8.898	8.898	8.898	8.898	8.898	8.898	8.898	8.898	12.169	12.169	12.680	12.169
Large HLF FT-1	14.345	14.345	15.562	14.345	14.345	14.345	14.345	14.345	14.345	14.345	14.345	14.345	14.022	14.022	15.411	14.022
Large HLF FT-2	12.123	12.123	16.000	12.123	12.123	12.123	12.123	12.123	12.123	12.123	12.123	12.123	12.898	14.034	12.898	12.898
XL LLF sales	11.600	13.936	11.600	11.600	11.600	11.600	11.600	11.600	11.600	11.600	11.600	11.600	5.206	8.570	5.206	5.206
XL LLF FT-1	9.941	9.941	11.576	9.941	9.941	9.941	9.941	9.941	9.941	9.941	9.941	9.941	23.029	25.105	23.029	23.029
XL LLF FT-2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
# Billing Days	31.1	31.4	29.5	31.0	31.0	28.7	31.1	27.9	30.3	29.5	30.6	30.7	30.7	30.5	31.0	30.6
# Days	31	31	30	31	30	31	31	29	31	30	31	30	31	31	30	31
Base Use (Dth)																
Residential non-heat	39,434	39,822	34,811	39,285	39,274	36,352	39,193	34,881	37,805	36,742	38,090	38,117	38,039	37,785	37,138	38,004
Residential heat	425,339	429,107	395,895	426,179	429,459	401,179	437,376	393,678	427,034	413,231	426,509	425,139	404,743	400,202	408,286	407,224
Small sales	57,246	57,099	41,710	56,305	56,723	53,264	58,203	52,297	56,575	54,668	56,295	55,811	43,367	37,792	42,600	42,449
Medium sales	117,850	124,528	120,788	130,493	131,505	122,959	134,268	120,898	131,010	127,112	131,869	130,699	118,512	118,492	115,733	119,298
Medium FT-1	30,343	30,021	28,149	29,621	29,053	29,687	30,154	27,959	29,887	28,859	29,821	28,601	29,987	28,946	27,819	28,539
Medium FT-2	15,376	14,689	8,628	13,067	11,903	11,170	11,682	10,690	11,781	11,248	11,458	12,947	14,769	14,827	14,896	15,174
Large LLF sales	15,778	16,646	17,378	18,247	18,488	17,068	18,303	16,506	17,826	17,179	17,756	17,722	21,030	23,017	24,307	24,768
Large LLF FT-1	13,277	13,249	13,581	14,034	13,581	14,329	14,721	13,771	14,721	14,341	14,819	14,341	17,563	16,403	18,500	19,116
Large LLF FT-2	2,076	1,368	2,300	2,156	2,153	2,237	2,422	2,174	2,359	2,296	2,385	2,393	2,620	2,604	2,142	2,321
Large HLF sales	24,104	28,246	28,111	28,964	26,992	24,274	25,733	23,341	25,602	24,918	25,884	26,238	36,141	32,317	33,524	33,163
Large HLF FT-1	32,187	29,794	21,947	23,568	27,111	28,460	29,349	27,040	28,015	26,681	27,570	26,681	26,301	26,516	27,343	28,255
Large HLF FT-2	3,242	3,429	2,147	1,879	1,876	2,089	2,639	2,368	2,937	2,859	2,969	2,979	3,169	3,150	2,859	2,945
XL LLF sales	2,886	2,187	1,897	2,877	2,872	2,665	2,886	2,590	3,162	3,077	3,197	3,207	1,439	1,589	1,415	1,913
XL LLF FT-1	7,028	6,163	6,561	6,780	6,561	7,088	7,088	6,630	7,088	6,859	7,396	7,455	17,847	17,847	17,901	19,275
XL LLF FT-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NATIONAL GRID - Rhode Island Gas Service
Customers and Thru-put: Actual per Classified Sales

	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04
Actual Hteat Use (Dth)																
Residential non-heat	5,044	2,805	0	5,375	18,142	25,538	36,096	46,385	24,255	29,420	19,430	10,437	6,480	1,231	0	5,492
Residential heat	37,721	8,295	0	211,122	878,479	1,862,999	2,826,770	3,688,977	2,203,404	1,913,059	717,678	188,337	60,532	0	1,929	160,190
Small sales	14,739	12,154	0	13,199	96,525	248,157	435,164	583,647	328,538	254,190	89,702	10,157	10,157	0	4,922	20,828
Medium sales	11,646	2,949	0	33,700	178,046	370,311	589,709	766,142	467,953	379,147	151,386	44,268	16,105	5,867	0	41,405
Medium FT-1	0	1,081	15,480	16,915	47,565	87,978	118,587	87,145	70,190	37,476	12,438	4,417	637	0	729	36,823
Medium FT-2	0	4,682	0	5,401	11,224	22,915	38,208	45,338	30,322	29,532	14,841	1,170	1,620	570	0	4,213
Large LLF sales	7,536	0	31	39,702	57,961	135,395	199,382	237,156	155,852	140,139	52,699	17,121	0	672	0	17,934
Large LLF FT-1	0	635	3,374	41,058	79,262	130,212	195,169	137,771	121,130	70,300	19,344	6,722	1,160	0	2,586	42,213
Large LLF FT-2	0	0	860	843	8,709	19,974	25,825	30,168	13,515	19,731	8,012	2,249	3,776	227	0	601
Large HLF sales	0	3,138	1,294	11,533	31,830	33,889	35,025	56,431	33,396	35,107	20,717	9,968	0	103	2,709	3,060
Large HLF FT-1	0	1,850	2,680	4,527	12,362	18,147	38,218	26,070	17,560	6,538	1,242	565	0	215	5,195	5,440
Large HLF FT-2	0	480	1,073	497	376	756	3,694	4,512	3,382	2,826	1,110	190	226	330	0	0
XL LLF sales	275	673	0	823	9,236	23,690	23,973	33,418	17,073	14,550	2,719	158	1,684	193	0	1,726
XL LLF FT-1	0	52	2,103	25,748	49,668	84,628	110,403	94,390	72,921	44,120	14,036	12,850	2,498	720	0	20,452
XL LLF FT-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Normal Heat Use - 5442 normal																
Actual Billing Deg Days	24	0	16	212	467	747	1,019	1,143	858	685	331	148	17	2	18	162
Normal Billing Deg Days	14	1	16	185	484	716	981	972	929	637	375	155	20	1	13	152
Colder/(Warmer)	10	(1)	(0)	27	(18)	31	38	171	(71)	48	(44)	(7)	(3)	2	5	10
Actual Calendar Deg Days	0	1	31	403	549	893	1,345	921	796	457	197	51	2	4	57	358
Normal Calendar Deg Days	1	1	55	340	591	920	1,072	942	800	475	226	49	1	1	55	340
Colder/(Warmer)	(1)	0	(24)	63	(42)	(27)	273	(21)	(4)	(18)	(29)	2	1	3	2	18
Actual Heat Use (Dth) / customer / DD																
Residential non-heat	0.0059	0.0000	0.0000	0.0007	0.0011	0.0010	0.0010	0.0012	0.0008	0.0012	0.0017	0.0021	0.0108	0.0157	0.0000	0.0010
Residential heat	0.0085	0.0000	0.0000	0.0054	0.0102	0.0134	0.0148	0.0172	0.0137	0.0150	0.0117	0.0069	0.0189	0.0000	0.0006	0.0053
Small sales	0.0333	0.0000	0.0000	0.0035	0.0114	0.0181	0.0231	0.0276	0.0207	0.0203	0.0149	0.0038	0.0328	0.0000	0.0156	0.0074
Medium sales	0.1413	0.0000	0.0000	0.0423	0.1004	0.1295	0.1500	0.1731	0.1410	0.1435	0.1188	0.0786	0.2437	0.6728	0.0000	0.0667
Medium FT-1	0.0000	0.0000	2.1994	0.1797	0.2265	0.2646	0.2576	0.1702	0.1825	0.1223	0.0841	0.0674	0.0840	0.0000	0.0959	0.5487
Medium FT-2	0.0000	0.0000	0.0000	0.0894	0.0925	0.1166	0.1477	0.1531	0.1343	0.1670	0.1772	0.0277	0.3162	0.8393	0.0000	0.0858
Large LLF sales	1.7697	0.0000	0.0095	0.9227	0.6028	0.8838	0.9642	1.0170	0.8944	1.0175	0.7961	0.5813	0.0000	1.3355	0.0000	0.4688
Large LLF FT-1	0.0000	4.7065	0.7612	0.7125	1.0096	0.9987	0.9674	0.9973	1.0145	1.0187	0.6503	0.8728	3.9457	0.0000	0.2836	0.7370
Large LLF FT-2	0.0000	0.0000	1.9038	0.1592	0.7463	0.9546	0.9055	0.9425	0.5623	1.0283	0.8644	0.5427	8.0233	3.6845	0.0000	0.1544
Large HLF sales	0.0000	0.0000	0.7492	0.5182	0.6958	0.4774	0.3697	0.5252	0.4095	0.5393	0.6588	0.7016	0.0000	0.5171	1.6691	0.2121
Large HLF FT-1	0.0000	27.6152	1.6954	0.2120	0.3574	0.3175	0.4305	0.4355	0.3502	0.2307	0.1017	0.1786	0.0000	0.8819	1.4020	0.2338
Large HLF FT-2	0.0000	0.0000	11.0810	0.4692	0.1612	0.1687	0.5181	0.5639	0.4925	0.5156	0.4193	0.1606	1.6242	18.0310	0.0000	0.0000
XL LLF sales	1.4124	0.0000	0.0000	0.4854	2.4735	3.9626	2.9418	3.6544	2.2099	2.3592	0.9127	0.1186	10.7386	8.4614	0.0000	0.8873
XL LLF FT-1	0.0000	2.5900	3.0834	2.9041	4.1123	4.1204	3.5689	4.4559	3.9830	4.1976	2.9686	10.0781	49.9552	7.2038	0.0000	2.1158
XL LLF FT-2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

NATIONAL GRID - Rhode Island Gas Service
Customers and Thru-put: Actual per Classified Sales

	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04
Normal Use																
Residential non-heat	42,435	39,822	34,811	43,987	58,099	60,829	73,941	74,341	64,055	64,094	60,086	49,021	43,891	37,926	37,138	42,455
Residential heat	447,780	429,107	395,895	610,834	1,341,009	2,186,775	3,158,560	3,531,883	2,811,701	2,191,752	1,238,969	621,899	456,084	400,202	408,963	558,697
Small sales	66,015	57,099	41,710	67,849	156,881	291,111	477,113	548,804	412,140	290,982	157,843	66,422	55,346	37,792	44,328	56,788
Medium sales	124,778	124,528	120,788	159,968	316,253	477,885	701,950	772,653	637,459	479,595	303,248	176,947	133,388	119,164	115,733	150,927
Medium FT-1	30,343	30,021	80,891	56,755	89,278	137,999	154,955	99,773	95,300	54,837	38,313	30,063	30,023	28,946	30,018	105,776
Medium FT-2	15,376	14,689	8,628	17,792	23,549	33,132	48,462	49,258	44,597	38,703	28,258	14,169	16,663	14,958	14,896	19,115
Large LLF sales	20,261	16,646	17,409	52,972	78,631	146,837	210,237	218,254	186,500	147,462	77,415	35,609	21,030	23,171	24,307	41,543
Large LLF FT-1	13,277	13,884	19,568	48,674	98,907	148,478	170,276	154,684	136,460	87,410	37,011	20,799	18,143	16,403	20,995	59,207
Large LLF FT-2	2,076	1,368	3,163	2,894	11,190	21,381	27,283	27,838	16,986	20,639	11,455	4,742	7,035	2,656	2,142	2,883
Large HLF sales	24,104	28,246	29,409	39,052	60,020	56,754	59,449	71,347	61,746	57,556	49,337	36,652	36,141	32,340	35,427	36,025
Large HLF FT-1	32,187	31,644	26,703	27,387	40,419	47,155	59,810	53,704	45,663	33,476	28,995	27,223	26,301	26,570	32,356	33,421
Large HLF FT-2	3,242	3,429	3,224	2,314	2,266	2,813	6,195	6,206	6,598	5,486	4,227	3,177	3,434	3,225	2,859	2,945
XL LLF sales	3,049	2,187	1,897	3,597	12,456	25,370	25,963	31,018	21,640	16,604	6,275	3,372	3,409	1,634	1,415	3,527
XL LLF FT-1	7,028	6,215	10,292	28,502	60,028	94,275	95,082	103,173	80,375	52,717	23,498	19,801	19,096	18,028	17,901	38,699
XL LLF FT-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Normal Use (Dth) per Customer																
Residential non-heat	1.208	1.134	0.991	1.253	1.653	1.734	2.117	2.146	1.852	1.856	1.743	1.426	1.279	1.106	1.081	1.235
Residential heat	2.458	2.360	2.174	3.336	7.257	11.753	16.862	18.798	14.973	11.739	6.679	3.374	2.480	2.177	2.222	3.010
Small sales	3.632	3.183	2.354	3.783	8.670	15.894	25.815	29.657	22.344	15.889	8.695	3.702	3.111	2.143	2.557	3.251
Medium sales	36.830	35.157	32.245	42.511	83.268	124.839	181.852	199.497	164.846	124.409	78.766	46.516	35.176	31.236	29.936	39.417
Medium FT-1	65.254	66.713	185.530	127.827	198.395	310.109	342.822	222.708	212.723	122.677	85.712	67.862	69.019	67.472	71.986	255.498
Medium FT-2	44.959	46.485	29.750	62.427	90.573	125.978	190.796	190.187	169.571	150.013	111.693	49.716	56.678	50.362	48.678	63.085
Large LLF sales	115.779	90.964	85.758	260.944	381.702	716.280	1,035.651	1,069.873	918.718	733.644	387.074	178.938	103.087	105.324	102.998	176.029
Large LLF FT-1	94.837	102.848	136.842	340.377	691.660	1,016.973	1,135.172	1,031.228	909.732	578.873	245.105	137.743	123.424	111.587	131.221	370.041
Large LLF FT-2	86.516	54.729	112.967	115.758	447.597	763.607	974.379	994.200	606.654	737.119	409.106	169.364	260.551	98.356	89.240	120.133
Large HLF sales	245.957	279.665	274.846	371.924	612.448	597.413	639.239	759.009	649.953	605.849	519.336	381.787	372.585	371.727	398.052	404.778
Large HLF FT-1	423.507	472.297	523.583	516.745	641.572	736.802	906.211	826.220	724.813	539.939	467.660	439.087	431.163	435.572	497.780	514.177
Large HLF FT-2	324.226	380.998	537.314	462.778	453.288	468.892	884.956	886.607	824.705	685.770	528.316	397.164	429.258	403.144	357.434	327.167
XL LLF sales	381.142	364.564	237.123	449.573	1,557.051	3,171.241	3,245.365	3,877.297	2,404.390	1,844.871	697.179	374.621	378.774	163.352	141.539	293.954
XL LLF FT-1	305.570	310.750	467.808	1,295.563	2,728.562	4,098.904	4,133.983	4,485.771	3,494.579	2,292.058	979.065	792.046	763.852	721.101	662.982	1,433.285
XL LLF FT-2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

NATIONAL GRID - Rhode Islar
Customers and Thru-put: Actu

	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06
Customers (sls+tss+trans)																
Residential non-heat	34,464	34,450	34,321	34,254	34,124	33,996	33,921	33,780	33,715	33,629	33,610	33,564	33,525	33,450	33,237	33,179
Residential heat	187,785	189,219	190,126	190,318	190,151	189,105	187,757	186,490	185,392	184,519	184,974	186,358	188,863	190,870	191,032	191,610
Small sales	17,739	17,909	18,025	18,049	18,027	17,841	17,668	17,521	17,353	17,319	17,428	17,598	17,840	18,130	18,149	18,213
Medium sales	3,842	3,860	3,865	3,880	3,883	3,866	3,837	3,836	3,822	3,720	3,654	3,689	3,721	3,763	3,774	3,790
Medium FT-1	413	414	414	409	409	412	413	412	412	413	413	413	410	412	406	403
Medium FT-2	307	302	298	301	299	303	301	301	301	298	294	280	274	265	253	264
Large LLF sales	237	239	243	243	245	242	242	244	245	237	232	238	243	244	246	246
Large LLF FT-1	162	162	161	161	161	161	161	161	164	165	165	161	160	160	159	159
Large LLF FT-2	26	29	53	29	29	29	29	29	27	27	27	27	27	27	27	27
XL LLF sales	12	12	12	12	11	11	11	11	11	11	11	11	10	10	10	10
XL LLF FT-1	27	27	27	27	28	28	27	27	27	27	23	23	24	24	25	25
XL LLF FT-2	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
Large HLF sales	89	89	89	89	89	89	88	87	86	85	82	83	83	85	85	84
Large HLF FT-1	65	65	64	64	64	64	64	64	64	64	58	59	58	56	56	56
Large HLF FT-2	8	8	8	9	9	9	9	9	11	11	11	12	12	12	12	13
XL HLF sales	14	14	15	15	16	15	15	15	15	16	17	17	17	20	19	19
XL HLF FT-1	40	40	41	41	41	41	41	41	42	42	41	41	41	40	41	41
XL HLF FT-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Firm Service Customers	245,230	246,839	247,762	247,901	247,586	246,212	244,585	243,029	241,688	240,584	241,041	242,575	245,309	247,569	247,532	248,140
Actual dth																
Residential non-heat	54,361	61,742	73,390	74,399	68,813	65,782	56,158	48,869	43,157	35,814	40,706	38,051	48,719	63,222	73,064	58,207
Residential heat	1,341,269	2,111,280	3,130,420	3,480,195	3,008,844	2,207,944	1,131,290	800,230	472,099	384,501	432,795	480,598	1,110,436	2,283,820	2,916,973	2,299,220
Small sales	148,587	274,527	415,705	497,283	420,116	288,221	119,044	85,244	46,754	43,762	50,918	59,477	125,274	297,039	406,650	325,158
Medium sales	321,599	462,124	681,459	728,514	666,901	479,415	260,581	196,901	132,349	113,214	129,282	138,271	265,941	509,922	638,609	540,502
Medium FT-1	50,637	94,339	113,086	93,212	95,322	55,375	48,697	28,606	25,822	24,036	27,896	47,684	57,290	102,967	90,411	93,121
Medium FT-2	28,799	40,249	55,252	57,364	56,904	45,373	29,620	24,525	17,795	16,221	16,089	16,350	24,800	40,403	49,051	39,942
Large LLF sales	97,454	163,139	237,894	254,458	233,288	181,134	92,439	54,147	32,389	18,379	22,147	37,214	100,914	185,370	225,732	211,035
Large LLF FT-1	101,976	152,511	192,304	154,920	155,739	75,685	58,197	19,870	16,991	16,071	15,930	42,448	109,153	163,661	155,859	155,825
Large LLF FT-2	10,315	21,645	33,502	33,331	32,278	18,270	12,268	6,213	2,602	1,502	829	3,798	10,336	20,850	28,544	18,225
XL LLF sales	23,343	30,935	43,034	37,951	45,567	19,787	8,946	4,710	1,849	1,451	1,551	3,097	13,712	31,134	29,003	23,799
XL LLF FT-1	66,041	98,255	124,842	111,639	101,744	58,217	41,666	16,988	13,830	14,255	17,568	34,564	58,653	95,281	90,021	91,835
XL LLF FT-2	0	0	0	0	0	0	2,087	481	93	3	0	5	954	3,373	4,526	2,615
Large HLF sales	42,320	55,628	69,875	59,843	62,045	50,456	40,130	43,809	29,904	29,542	30,487	31,066	39,326	55,693	56,385	45,443
Large HLF FT-1	41,089	51,479	56,870	46,951	48,597	33,800	32,997	30,018	25,506	28,744	27,790	25,521	43,263	38,052	37,731	43,145
Large HLF FT-2	3,093	3,839	4,664	5,301	5,400	4,679	3,250	5,236	4,328	4,533	4,509	3,878	4,959	5,917	6,900	5,722
XL HLF sales	28,113	30,584	35,178	33,994	38,420	33,286	29,934	27,396	22,400	25,295	30,612	30,713	35,348	46,029	34,594	48,358
XL HLF FT-1	450,990	170,103	418,049	382,010	386,512	524,225	264,670	228,915	215,962	203,300	218,904	245,252	246,982	287,655	287,743	277,432
XL HLF FT-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Throughput	2,809,986	3,822,379	5,685,524	6,051,365	5,426,490	4,141,649	2,231,974	1,622,158	1,103,830	960,623	1,068,013	1,237,987	2,296,060	4,230,388	5,131,796	4,279,584

NATIONAL GRID - Rhode Islar
Customers and Thru-put: Actu

	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06
Base Use Per Day Per Custo																
									Lower Base	Jul/Aug	Aug/Sep					
Residential non-heat	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037
Residential heat	0.072	0.072	0.072	0.072	0.072	0.072	0.072	0.072	0.072	0.074	0.072	0.072	0.072	0.072	0.072	0.072
Small sales	0.079	0.079	0.079	0.079	0.079	0.079	0.079	0.079	0.083	0.083	0.089	0.083	0.083	0.083	0.083	0.083
Medium sales	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.037	1.037	1.077	1.037	1.037	1.037	1.037	1.037
Medium FT-1	2.224	2.224	2.224	2.224	2.224	2.224	2.224	2.224	1.950	1.950	2.064	1.950	1.950	1.950	1.950	1.950
Medium FT-2	1.636	1.636	1.636	1.636	1.636	1.636	1.636	1.636	1.780	1.810	1.780	1.780	1.780	1.780	1.780	1.780
Large LLF sales	3.428	3.428	3.428	3.428	3.428	3.428	3.428	3.428	2.835	3.362	2.835	2.835	2.835	2.835	2.835	2.835
Large LLF FT-1	3.854	3.854	3.854	3.854	3.854	3.854	3.854	3.854	3.180	3.242	3.180	3.180	3.180	3.180	3.180	3.180
Large LLF FT-2	3.159	3.159	3.159	3.159	3.159	3.159	3.159	3.159	1.388	2.436	1.388	1.388	1.388	1.388	1.388	1.388
Large HLF sales	12.169	12.169	12.169	12.169	12.169	12.169	12.169	12.169	11.069	11.069	11.748	11.069	11.069	11.069	11.069	11.069
Large HLF FT-1	14.022	14.022	14.022	14.022	14.022	14.022	14.022	14.022	13.672	13.672	15.230	13.672	13.672	13.672	13.672	13.672
Large HLF FT-2	12.898	12.898	12.898	12.898	12.898	12.898	12.898	12.898	12.816	12.816	13.401	12.816	12.816	12.816	12.816	12.816
XL LLF sales	5.206	5.206	5.206	5.206	5.206	5.206	5.206	5.206	4.457	4.791	4.457	4.457	4.457	4.457	4.457	4.457
XL LLF FT-1	23.029	23.029	23.029	23.029	23.029	23.029	23.029	23.029	16.777	16.777	21.246	16.777	16.777	16.777	16.777	16.777
XL LLF FT-2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.047	1.565	0.047	0.047	0.047	0.047	0.047	0.047
# Billing Days	29.8	31.2	31.9	28.9	28.6	29.5	29.4	30.5	30.6	32.2	29.2	30.7	30.7	31.6	31.9	29.1
# Days	30	31	31	28	31	30	31	30	31	31	30	31	30	31	31	28
Base Use (Dth)																
Residential non-heat	37,081	38,842	39,464	35,678	35,249	36,169	35,972	37,216	38,432	35,814	36,584	38,051	38,334	39,375	39,419	35,998
Residential heat	401,099	423,531	433,994	393,522	389,932	399,402	395,273	407,877	410,590	384,501	391,188	414,013	419,578	436,528	440,188	403,902
Small sales	41,973	44,406	45,579	41,342	40,951	41,742	41,204	42,451	44,200	43,762	42,389	44,963	45,582	47,687	48,097	44,154
Medium sales	116,538	122,695	125,288	113,930	113,078	115,955	114,713	119,144	121,413	113,214	110,841	117,552	118,572	123,443	124,736	114,592
Medium FT-1	27,552	28,539	28,539	25,466	28,195	27,485	28,470	27,485	24,900	24,036	24,155	24,960	23,980	24,900	24,537	21,999
Medium FT-2	14,968	15,429	15,527	14,206	13,995	14,607	14,464	15,027	16,406	16,221	15,302	15,309	14,981	14,915	14,347	13,695
Large LLF sales	24,216	25,590	26,534	24,036	24,033	24,450	24,371	25,528	21,269	18,379	19,232	20,726	21,161	21,874	22,219	20,326
Large LLF FT-1	18,731	19,355	19,236	17,374	19,236	18,615	19,236	18,615	16,167	16,071	15,741	15,872	15,264	15,773	15,675	14,158
Large LLF FT-2	2,448	2,862	5,334	2,644	2,622	2,700	2,692	2,796	1,147	1,208	829	1,151	1,151	1,185	1,194	1,092
Large HLF sales	32,286	33,833	34,504	31,254	30,997	31,925	31,464	32,317	29,146	29,542	26,537	28,217	28,217	29,748	29,972	27,096
Large HLF FT-1	27,343	28,255	27,820	25,128	27,820	26,923	27,820	26,923	25,506	27,125	23,789	25,006	23,789	23,734	23,734	21,438
Large HLF FT-2	3,076	3,223	3,287	3,350	3,322	3,422	3,250	3,543	4,317	4,533	4,122	3,878	4,724	4,863	4,900	4,856
XL LLF sales	1,862	1,952	1,990	1,803	1,639	1,688	1,683	1,748	1,501	1,451	1,433	1,506	1,369	1,409	1,420	1,299
XL LLF FT-1	18,653	19,275	19,275	17,410	19,989	19,344	19,275	16,988	13,830	14,043	11,576	11,962	12,080	12,482	13,002	11,744
XL LLF FT-2	0	0	0	0	0	0	0	0	1	2	0	1	1	1	1	1

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Customers and Thru-put: Actu

	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06
Actual Hteat Use (Dth)																
Residential non-heat	17,280	22,900	33,926	38,721	33,564	29,613	20,186	11,653	4,725	0	4,122	0	10,385	23,847	33,645	22,209
Residential heat	940,170	1,687,749	2,696,426	3,086,673	2,618,912	1,808,542	736,017	392,353	61,509	0	41,607	66,585	690,858	1,847,292	2,476,785	1,895,318
Small sales	106,614	230,121	370,126	455,941	379,165	246,479	77,840	42,793	2,554	0	8,529	14,514	79,692	249,352	358,553	281,004
Medium sales	205,061	339,429	556,171	614,584	553,823	363,460	145,868	77,757	10,936	0	18,441	20,719	147,369	386,479	513,873	425,910
Medium FT-1	23,085	65,800	84,547	67,746	67,127	27,890	20,227	1,121	922	0	3,741	22,724	33,310	78,067	65,874	71,122
Medium FT-2	13,831	24,820	39,725	43,158	42,909	30,766	15,156	9,498	1,389	0	787	1,041	9,819	25,488	34,704	26,247
Large LLF sales	73,238	137,549	211,360	230,422	209,255	156,684	68,068	28,619	11,120	0	2,915	16,488	79,753	163,496	203,513	190,709
Large LLF FT-1	83,245	133,156	173,068	137,546	136,503	57,070	38,961	1,255	824	0	189	26,576	93,889	147,888	140,184	141,667
Large LLF FT-2	7,867	18,783	28,168	30,687	29,656	15,570	9,576	3,417	1,455	294	0	2,647	9,185	19,665	27,350	17,133
Large HLF sales	10,034	21,795	35,371	28,589	31,048	18,531	8,666	11,492	758	0	3,950	2,849	11,109	25,945	26,413	18,347
Large HLF FT-1	13,746	23,224	29,050	21,823	20,777	6,877	5,177	3,095	0	1,619	4,001	515	19,474	14,318	13,997	21,708
Large HLF FT-2	17	616	1,377	1,951	2,078	1,257	0	1,693	11	0	387	0	235	1,054	2,000	866
XL LLF sales	21,481	28,983	41,044	36,148	43,928	18,099	7,263	2,962	348	0	118	1,591	12,343	29,725	27,583	22,500
XL LLF FT-1	47,388	78,980	105,567	94,229	81,755	38,873	22,391	0	0	213	5,992	22,602	46,573	82,799	77,019	80,091
XL LLF FT-2	0	0	0	0	0	0	2,087	481	92	2	0	4	953	3,372	4,525	2,614
Normal Heat Use - 5442 norm		5,607												5,793		
		5,412												5,408		
Actual Billing Deg Days	473	750	1,018	1,089	983	695	411	240	30	2	10	91	416	808	966	813
Normal Billing Deg Days	433	745	999	1,003	882	648	372	168	25	1	10	131	429	740	955	1,051
Colder/(Warmer)	40	4	20	85	100	47	39	72	5	1	(0)	(40)	(13)	68	11	(238)
Actual Calendar Deg Days	640	943	1,157	936	928	448	352	42	6	0	39	321	567	1,004	856	928
Normal Calendar Deg Days	591	920	1,072	912	800	475	226	49	1	1	55	340	591	920	1,072	912
Colder/(Warmer)	49	23	85	24	128	(27)	126	(7)	5	(1)	(16)	(19)	(24)	84	(216)	16
		5,771												5,800		
		5,472												5,442		
Actual Heat Use (Dth) / customer / DD																
Residential non-heat	0.0011	0.0009	0.0010	0.0010	0.0010	0.0013	0.0014	0.0014	0.0047	0.0000	0.0123	0.0000	0.0007	0.0009	0.0010	0.0008
Residential heat	0.0106	0.0119	0.0139	0.0149	0.0140	0.0138	0.0095	0.0088	0.0111	0.0000	0.0225	0.0039	0.0088	0.0120	0.0134	0.0122
Small sales	0.0127	0.0171	0.0202	0.0232	0.0214	0.0199	0.0107	0.0102	0.0049	0.0000	0.0489	0.0091	0.0107	0.0170	0.0205	0.0190
Medium sales	0.1128	0.1173	0.1413	0.1455	0.1451	0.1353	0.0925	0.0845	0.0954	0.0000	0.5047	0.0617	0.0952	0.1271	0.1410	0.1382
Medium FT-1	0.1181	0.2120	0.2005	0.1522	0.1670	0.0974	0.1192	0.0113	0.0746	0.0000	0.9058	0.6046	0.1953	0.2345	0.1680	0.2171
Medium FT-2	0.0952	0.1096	0.1309	0.1317	0.1460	0.1461	0.1225	0.1315	0.1538	0.0000	0.2678	0.0409	0.0861	0.1190	0.1420	0.1223
Large LLF sales	0.6530	0.7678	0.8541	0.8711	0.8692	0.9316	0.6844	0.4887	1.5129	0.0000	1.2565	0.7613	0.7889	0.8293	0.8564	0.9536
Large LLF FT-1	0.8029	0.8716	0.9291	0.9127	0.9136	0.7912	0.6875	0.1855	0.8370	0.0000	0.0293	0.5142	1.0349	0.9206	1.0300	0.9601
Large LLF FT-2	0.6393	0.8641	0.5219	0.9721	1.0407	0.9125	0.8035	0.4909	1.7959	5.4439	0.0000	1.0774	0.8178	0.9014	1.0486	1.0305
Large HLF sales	0.2382	0.3267	0.3903	0.2951	0.3550	0.2996	0.2396	0.5504	0.2937	0.0000	4.8168	0.3772	0.3217	0.3778	0.3217	0.2687
Large HLF FT-1	0.3304	0.3789	0.3923	0.3643	0.3498	0.2399	0.2298	1.1515	0.0000	0.0000	1.7688	0.0272	0.5922	0.2547	0.2920	0.4177
Large HLF FT-2	0.0046	0.1027	0.1690	0.1992	0.2349	0.2010	0.0000	0.7837	0.0343	0.0000	3.5183	0.0000	0.0471	0.1087	0.1726	0.0820
XL LLF sales	3.7826	3.2224	3.3586	2.7672	4.0639	2.3674	1.6066	1.1219	1.0540	0.0000	1.0683	1.5895	2.9671	3.6788	2.8554	2.7675
XL LLF FT-1	2.7423	3.1020	3.3793	3.7286	3.1464	3.0989	2.3559	0.0000	0.0000	0.0000	6.6798	3.0613	3.4225	3.4362	3.5990	3.4522
XL LLF FT-2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.0779	2.0042	3.0525	0.7500	0.0000	0.0392	2.2898	4.1727	4.6838	3.2148

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Customers and Thru-put: Actu

	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06
Normal Use																
Residential non-heat	53,236	62,741	73,484	73,656	62,615	63,675	55,850	41,303	44,955	35,965	38,665	40,218	51,309	61,264	71,471	68,452
Residential heat	1,245,313	2,207,849	3,162,175	3,455,972	2,712,248	2,159,239	1,136,445	545,473	479,851	384,501	412,726	526,971	1,204,477	2,122,320	2,936,052	3,128,549
Small sales	134,638	279,873	435,049	501,293	376,175	273,806	125,477	57,458	52,355	43,762	48,063	63,897	135,282	276,797	400,246	447,798
Medium sales	293,891	477,744	687,364	734,003	603,176	465,281	265,489	146,413	137,581	113,929	120,149	148,596	284,596	463,657	633,638	679,564
Medium FT-1	56,382	109,305	117,537	82,223	82,844	46,547	39,593	27,714	24,931	24,036	44,730	109,862	71,303	113,788	97,639	101,782
Medium FT-2	27,623	40,115	54,477	53,985	52,521	43,301	28,180	21,689	17,561	16,221	16,096	16,808	25,108	38,250	48,673	47,618
Large LLF sales	91,227	162,396	233,773	236,415	211,912	170,581	85,972	45,601	30,518	18,379	22,175	44,470	103,415	171,562	223,515	266,808
Large LLF FT-1	95,603	149,263	179,589	151,393	136,911	79,124	44,251	20,079	16,305	16,071	16,007	44,021	113,127	151,288	191,233	153,382
Large LLF FT-2	9,646	21,544	32,953	30,928	29,249	19,853	11,358	5,193	2,357	1,292	829	4,963	10,624	19,189	28,246	30,328
Large HLF sales	41,467	55,510	69,185	57,604	58,873	49,208	39,307	40,377	29,777	29,542	30,525	32,320	39,674	53,502	56,097	50,809
Large HLF FT-1	40,037	50,913	54,736	46,391	45,731	34,214	31,144	30,534	25,506	27,125	29,431	25,551	44,087	36,854	41,263	42,771
Large HLF FT-2	3,092	3,836	4,637	5,148	5,188	4,594	3,250	4,731	4,326	4,533	4,513	3,878	4,966	5,828	6,878	5,975
XL LLF sales	21,517	30,778	42,234	35,121	41,080	18,568	8,256	3,826	1,790	1,451	1,552	3,797	14,099	28,624	28,703	30,379
XL LLF FT-1	62,413	96,329	117,086	109,223	90,467	60,560	33,651	16,988	13,830	14,043	20,026	35,902	60,624	88,354	109,456	90,454
XL LLF FT-2	0	0	0	0	0	0	1,889	337	78	2	0	7	984	3,088	4,477	3,379
Normal Use (Dth) per Customer																
Residential non-heat	1.545	1.821	2.141	2.150	1.835	1.873	1.646	1.223	1.333	1.069	1.150	1.198	1.530	1.832	2.150	2.063
Residential heat	6.632	11.668	16.632	18.159	14.264	11.418	6.053	2.925	2.588	2.084	2.231	2.828	6.378	11.119	15.369	16.328
Small sales	7.590	15.627	24.136	27.774	20.867	15.347	7.102	3.279	3.017	2.527	2.758	3.631	7.583	15.267	22.053	24.587
Medium sales	76.494	123.768	177.843	189.176	155.338	120.352	69.192	38.168	35.997	30.626	32.882	40.281	76.484	123.215	167.896	179.304
Medium FT-1	136.517	264.021	283.907	201.035	202.552	112.977	95.866	67.267	60.511	58.199	108.304	266.010	173.909	276.185	240.491	252.560
Medium FT-2	89.977	132.831	182.810	179.351	175.655	142.907	93.622	72.056	58.343	54.433	54.750	60.030	91.635	144.341	192.383	180.371
Large LLF sales	384.923	679.482	962.028	972.902	864.948	704.880	355.257	186.890	124.563	77.549	95.581	186.850	425.578	703.124	908.597	1,084.585
Large LLF FT-1	590.139	921.378	1,115.462	940.330	850.379	491.456	274.849	124.715	99.419	97.400	97.015	273.423	707.045	945.549	1,202.721	964.670
Large LLF FT-2	371.005	742.882	621.750	1,066.486	1,008.572	684.587	391.662	179.060	87.306	47.853	30.704	183.812	393.485	710.712	1,046.150	1,123.266
Large HLF sales	465.919	623.711	777.361	647.241	661.498	552.898	446.667	464.106	346.238	347.553	372.251	389.395	478.005	629.434	659.968	604.864
Large HLF FT-1	615.948	783.270	855.247	724.866	714.551	534.601	486.624	477.092	398.531	423.828	507.438	433.076	760.126	658.109	736.837	763.763
Large HLF FT-2	386.461	479.459	579.644	572.024	576.416	510.480	361.111	525.615	393.281	412.091	410.244	323.167	413.865	485.665	573.184	459.645
XL LLF sales	1,793.047	2,564.874	3,519.475	2,926.709	3,734.517	1,688.001	750.540	347.777	162.771	131.909	141.102	345.203	1,409.913	2,862.366	2,870.250	3,037.915
XL LLF FT-1	2,311.588	3,567.728	4,336.535	4,045.291	3,230.981	2,162.849	1,246.338	629.185	512.222	520.093	870.702	1,560.948	2,526.015	3,681.401	4,378.225	3,618.165
XL LLF FT-2	0.000	0.000	0.000	0.000	0.000	0.000	1,888.722	337.368	77.592	1.929	0.000	6.571	983.877	3,088.264	4,476.709	3,379.360

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	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07
Customers (sls+tss+trans)																
Residential non-heat	33,032	32,947	32,848	32,797	32,755	32,688	32,739	32,693	32,658	32,638	32,503	32,315	32,267	32,171	32,102	32,031
Residential heat	191,513	190,633	189,275	188,137	187,307	186,745	187,575	188,985	190,988	192,389	193,198	193,367	193,505	192,556	191,007	190,072
Small sales	18,170	18,051	17,878	17,705	17,564	17,504	17,497	17,648	17,912	18,213	18,368	18,382	18,454	18,276	18,137	17,954
Medium sales	3,765	3,684	3,654	3,634	3,617	3,558	3,583	3,605	3,634	3,634	3,644	3,641	3,638	3,617	3,584	3,596
Medium FT-1	409	409	409	401	398	397	394	394	391	382	383	383	386	386	387	392
Medium FT-2	280	297	343	355	364	357	358	352	362	390	391	396	397	400	400	400
Large LLF sales	244	243	223	224	223	228	236	242	229	231	227	227	225	224	223	222
Large LLF FT-1	160	160	175	176	178	177	173	173	174	171	174	174	176	177	175	175
Large LLF FT-2	29	29	30	30	30	32	30	30	46	52	52	52	52	51	50	49
XL LLF sales	10	10	10	10	10	8	7	7	7	7	6	6	6	6	6	6
XL LLF FT-1	24	24	24	24	24	23	25	24	24	24	26	26	26	26	26	27
XL LLF FT-2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Large HLF sales	84	84	82	81	78	80	79	80	78	78	76	76	75	75	75	74
Large HLF FT-1	56	57	57	57	57	57	62	62	63	62	63	63	64	64	64	64
Large HLF FT-2	13	13	14	15	15	14	13	13	15	15	14	14	15	15	15	15
XL HLF sales	18	18	17	15	15	16	15	15	16	16	16	15	16	16	16	15
XL HLF FT-1	42	42	41	44	42	44	47	47	46	47	46	49	48	48	49	51
XL HLF FT-2	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
Total Firm Service Customers	247,850	246,702	245,081	243,707	242,679	241,930	242,835	244,372	246,645	248,351	249,189	249,188	249,352	248,110	246,318	245,145
Actual dth																
Residential non-heat	64,436	61,865	56,931	50,751	40,909	33,240	38,870	39,581	47,556	57,497	63,906	68,533	70,165	60,621	54,387	44,481
Residential heat	2,781,742	2,086,352	1,186,842	724,445	461,814	379,546	444,785	562,677	1,127,890	1,722,327	2,247,983	3,240,734	3,167,787	2,160,256	1,260,805	608,465
Small sales	394,965	267,802	130,176	80,136	52,958	45,752	49,076	68,009	115,038	218,216	286,793	473,984	455,738	283,021	144,594	65,676
Medium sales	634,578	450,847	277,533	177,687	122,593	108,726	124,103	151,731	260,757	386,745	485,959	703,759	679,124	457,845	281,019	162,702
Medium FT-1	86,590	51,254	41,226	29,763	23,789	20,691	31,123	28,892	64,460	82,608	79,480	111,998	95,770	63,273	23,305	24,738
Medium FT-2	48,836	40,051	31,948	24,040	18,967	15,205	19,576	20,148	32,740	42,252	59,229	76,895	80,228	59,951	39,614	26,743
Large LLF sales	255,510	136,529	81,710	44,107	25,183	19,301	31,348	44,941	89,739	158,038	181,838	250,940	238,271	171,086	87,348	29,512
Large LLF FT-1	144,820	81,846	55,970	22,697	17,126	16,058	29,023	46,743	111,405	149,552	150,864	211,573	185,507	122,070	29,149	26,271
Large LLF FT-2	26,398	19,341	10,305	5,939	2,421	1,903	2,515	4,525	9,918	26,082	43,298	48,318	48,543	35,890	20,623	10,672
XL LLF sales	34,521	18,412	9,134	3,609	1,188	1,010	1,408	3,306	8,767	15,068	14,275	19,722	19,028	10,975	4,282	1,633
XL LLF FT-1	75,994	48,316	27,169	13,877	11,900	12,451	17,919	23,208	60,527	77,239	81,746	117,032	111,368	62,367	17,613	15,654
XL LLF FT-2	3,885	2,734	1,160	639	0	0	6	0	964	1,899	2,121	3,293	3,084	1,501	853	72
Large HLF sales	60,408	54,269	40,663	37,138	25,538	21,869	38,690	31,120	35,498	38,981	42,994	46,648	44,478	38,951	31,011	27,219
Large HLF FT-1	45,983	31,000	31,110	27,941	24,658	26,463	36,887	25,754	40,428	44,612	39,160	47,070	49,324	47,818	36,315	40,209
Large HLF FT-2	7,290	6,547	5,545	4,762	4,150	3,947	4,254	4,120	5,136	7,659	7,656	7,702	10,812	7,573	6,730	5,567
XL HLF sales	42,050	33,377	27,740	35,697	24,486	26,459	31,804	29,458	33,471	40,865	38,011	54,745	45,519	40,027	33,800	28,836
XL HLF FT-1	288,075	228,877	233,878	214,392	255,986	198,304	284,059	209,565	350,805	354,985	291,357	353,590	375,650	294,038	269,298	251,036
XL HLF FT-2	0	0	0	1,536	1,138	1,210	1,314	1,247	1,337	544	3,564	1,648	2,218	2,038	1,901	1,393
Total Throughput	4,996,081	3,619,419	2,249,040	1,499,156	1,114,804	932,135	1,186,760	1,295,025	2,396,436	3,425,169	4,120,234	5,838,184	5,682,614	3,919,301	2,342,647	1,370,879

NATIONAL GRID - Rhode Islar
Customers and Thru-put: Actu

	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07
Base Use Per Day Per Custo																
					Lower Base	Jul/Aug	Aug/Sep									
Residential non-heat	0.037	0.037	0.037	0.037	0.036	0.037	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036
Residential heat	0.072	0.072	0.072	0.072	0.072	0.074	0.072	0.072	0.072	0.072	0.072	0.072	0.072	0.072	0.072	0.072
Small sales	0.083	0.083	0.083	0.083	0.088	0.093	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088
Medium sales	1.037	1.037	1.037	1.037	1.059	1.060	1.059	1.059	1.059	1.059	1.059	1.059	1.059	1.059	1.059	1.059
Medium FT-1	1.950	1.950	1.950	1.950	1.805	1.805	2.157	1.805	1.805	1.805	1.805	1.805	1.805	1.805	1.805	1.805
Medium FT-2	1.780	1.780	1.780	1.780	1.556	1.556	1.578	1.556	1.556	1.556	1.556	1.556	1.556	1.556	1.556	1.556
Large LLF sales	2.835	2.835	2.835	2.835	3.247	3.247	3.523	3.247	3.247	3.247	3.247	3.247	3.247	3.247	3.247	3.247
Large LLF FT-1	3.180	3.180	3.180	3.180	3.015	3.015	4.259	3.015	3.015	3.015	3.015	3.015	3.015	3.015	3.015	3.015
Large LLF FT-2	1.388	1.388	1.388	1.388	2.303	2.303	2.323	2.303	2.303	2.303	2.303	2.303	2.303	2.303	2.303	2.303
Large HLF sales	11.069	11.069	11.069	11.069	9.875	9.875	12.347	9.875	9.875	9.875	9.875	9.875	9.875	9.875	9.875	9.875
Large HLF FT-1	13.672	13.672	13.672	13.672	14.465	14.465	17.404	14.465	14.465	14.465	14.465	14.465	14.465	14.465	14.465	14.465
Large HLF FT-2	12.816	12.816	12.816	12.816	9.187	9.187	9.892	9.187	9.187	9.187	9.187	9.187	9.187	9.187	9.187	9.187
XL LLF sales	4.457	4.457	4.457	4.457	4.031	4.031	5.302	4.031	4.031	4.031	4.031	4.031	4.031	4.031	4.031	4.031
XL LLF FT-1	16.777	16.777	16.777	16.777	16.729	16.729	20.677	16.729	16.729	16.729	16.729	16.729	16.729	16.729	16.729	16.729
XL LLF FT-2	0.047	0.047	0.047	0.047	0.000	0.000	0.096	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
# Billing Days	30.0	29.4	29.4	30.6	30.6	30.2	31.3	30.6	30.0	33.4	30.7	29.6	29.4	30.3	29.9	32.2
# Days	31	30	31	30	31	31	30	31	30	31	31	28	31	30	31	30
Base Use (Dth)																
Residential non-heat	36,834	36,038	35,930	37,327	35,838	33,240	36,658	35,826	35,120	39,048	35,729	34,255	33,984	34,870	34,303	36,957
Residential heat	414,911	405,125	402,239	416,021	409,447	379,546	419,613	413,758	410,340	459,860	424,298	409,526	407,183	416,987	407,780	438,143
Small sales	45,273	44,119	43,696	45,026	47,277	45,752	48,197	47,577	47,388	53,606	49,672	47,937	47,816	48,734	47,679	50,961
Medium sales	116,998	112,297	111,382	115,261	117,084	108,726	118,693	116,877	115,619	128,628	118,509	114,189	113,361	115,990	113,305	122,750
Medium FT-1	24,719	23,921	24,719	23,453	22,266	20,691	21,331	22,042	21,169	21,371	21,427	19,353	21,595	20,898	21,651	21,223
Medium FT-2	14,929	15,533	17,939	19,319	17,321	15,205	17,433	16,776	16,930	20,292	18,692	18,256	18,185	18,856	18,589	20,071
Large LLF sales	20,721	20,242	18,576	19,416	22,134	19,301	23,972	24,058	22,341	25,071	22,637	21,830	21,498	22,026	21,617	23,236
Large LLF FT-1	15,773	15,264	17,252	16,791	16,637	16,058	15,648	16,170	15,739	15,983	16,263	14,690	16,450	16,010	16,357	15,829
Large LLF FT-2	1,206	1,183	1,223	1,273	2,112	1,903	2,162	2,116	3,183	4,004	3,679	3,547	3,525	3,557	3,438	3,638
Large HLF sales	27,849	27,317	26,667	27,409	23,548	21,869	24,407	24,189	23,144	25,748	23,051	22,229	21,796	22,430	22,113	23,558
Large HLF FT-1	23,734	23,379	24,158	23,379	24,658	25,561	26,906	25,754	27,340	27,803	28,251	25,517	28,700	27,774	28,700	27,774
Large HLF FT-2	4,990	4,895	5,272	4,762	4,150	3,889	3,736	3,657	4,141	4,606	3,950	3,809	4,055	4,173	4,114	4,442
XL LLF sales	1,335	1,310	1,310	1,363	1,188	975	883	864	848	943	743	716	712	732	722	780
XL LLF FT-1	12,482	12,080	12,482	12,080	11,900	11,928	12,547	12,446	12,045	12,446	13,483	12,179	13,483	13,048	13,483	13,550
XL LLF FT-2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0

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	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07
Actual Hteat Use (Dth)																
Residential non-heat	27,602	25,827	21,001	13,424	5,071	0	2,212	3,755	12,436	18,449	28,177	34,278	36,181	25,751	20,084	7,524
Residential heat	2,366,831	1,681,227	784,603	308,424	52,367	0	25,172	148,919	717,550	1,262,467	1,823,685	2,831,208	2,760,604	1,743,269	853,025	170,322
Small sales	349,692	223,683	86,480	35,110	5,681	0	879	20,432	67,650	164,610	237,121	426,047	407,922	234,287	96,915	14,715
Medium sales	517,580	338,550	166,151	62,426	5,509	0	5,410	34,854	145,138	258,117	367,450	589,570	565,763	341,855	167,714	39,952
Medium FT-1	61,871	27,333	16,507	6,310	1,523	0	9,792	6,850	43,291	61,237	58,053	92,645	74,175	42,375	1,654	3,515
Medium FT-2	33,907	24,518	14,009	4,721	1,646	0	2,143	3,372	15,810	21,960	40,537	58,639	62,043	41,095	21,025	6,672
Large LLF sales	234,789	116,287	63,134	24,691	3,049	0	7,376	20,883	67,398	132,967	159,201	229,110	216,773	149,060	65,731	6,276
Large LLF FT-1	129,047	66,582	38,718	5,906	489	0	13,375	30,573	95,666	133,569	134,601	196,883	169,057	106,060	12,792	10,442
Large LLF FT-2	25,192	18,158	9,082	4,666	309	0	353	2,409	6,735	22,078	39,619	44,771	45,018	32,333	17,185	7,034
Large HLF sales	32,559	26,952	13,996	9,729	1,990	0	14,283	6,931	12,354	13,233	19,943	24,419	22,682	16,521	8,898	3,661
Large HLF FT-1	22,249	7,621	6,952	4,562	0	903	9,981	0	13,088	16,809	10,909	21,553	20,624	20,044	7,615	12,435
Large HLF FT-2	2,300	1,652	273	0	0	58	518	463	995	3,053	3,706	3,893	6,757	3,400	2,616	1,125
XL LLF sales	33,186	17,102	7,824	2,246	0	35	525	2,442	7,919	14,125	13,532	19,006	18,316	10,243	3,560	853
XL LLF FT-1	63,512	36,236	14,687	1,797	0	523	5,372	10,762	48,482	64,793	68,263	104,853	97,885	49,319	4,130	2,104
XL LLF FT-2	3,884	2,733	1,159	638	0	0	6	0	964	1,899	2,121	3,293	3,084	1,501	853	72

																12-mth
Normal Heat Use - 5442 norm																
Actual Billing Deg Days	972	611	353	149	15	0	18	148	401	627	750	1,092	992	714	357	108
Normal Billing Deg Days	924	641	369	166	24	1	11	135	419	793	961	1,028	904	652	363	157
Colder/(Warmer)	48	(30)	(16)	(17)	(9)	(1)	7	13	(18)	(166)	(211)	64	88	62	(6)	(49)
Actual Calendar Deg Days	797	427	217	38	0	5	77	342	647	748	948	1,055	825	541	178	33
Normal Calendar Deg Days	800	475	226	49	1	1	55	340	591	920	1,072	912	800	475	226	49
Colder/(Warmer)	(3)	(48)	(9)	(11)	(1)	4	22	2	56	(172)	(124)	143	25	66	(48)	(16)
																12-mth en

Actual Heat Use (Dth) / customer / DD																
Residential non-heat	0.0009	0.0013	0.0018	0.0027	0.0103	0.0000	0.0038	0.0008	0.0009	0.0009	0.0012	0.0010	0.0011	0.0011	0.0018	0.0022
Residential heat	0.0127	0.0144	0.0117	0.0110	0.0186	0.0000	0.0075	0.0053	0.0094	0.0105	0.0126	0.0134	0.0144	0.0127	0.0125	0.0083
Small sales	0.0198	0.0203	0.0137	0.0133	0.0216	0.0000	0.0028	0.0078	0.0094	0.0144	0.0172	0.0212	0.0223	0.0180	0.0150	0.0076
Medium sales	0.1414	0.1504	0.1287	0.1153	0.1015	0.0000	0.0839	0.0653	0.0996	0.1133	0.1344	0.1483	0.1568	0.1324	0.1311	0.1029
Medium FT-1	0.1556	0.1565	0.1860	0.4141	0.0000	0.0000	0.3228	0.0508	0.1711	0.2143	0.1599	0.2293	0.2329	0.2029	0.0240	0.2717
Medium FT-2	0.1246	0.1351	0.1156	0.0893	0.3016	0.0000	0.3326	0.0647	0.1089	0.0898	0.1382	0.1356	0.1575	0.1439	0.1472	0.1544
Large LLF sales	0.9900	0.7832	0.8016	0.7398	0.9114	0.0000	1.7363	0.5831	0.7340	0.9180	0.9351	0.9243	0.9712	0.9320	0.8256	0.2617
Large LLF FT-1	1.0120	0.9746	1.0196	0.8831	0.0000	0.0000	1.0040	0.5167	0.8498	1.0443	0.8160	1.0725	1.1643	1.1076	0.4107	1.8081
Large LLF FT-2	0.8937	0.8848	0.8571	1.0439	0.6859	0.0000	0.6542	0.5426	0.3651	0.6772	1.0159	0.7884	0.8727	0.8879	0.9627	1.3291
Large HLF sales	0.3988	0.5251	0.4833	0.8061	1.7011	0.0000	10.0445	0.5854	0.3950	0.2706	0.3499	0.2942	0.3049	0.3085	0.3323	0.4581
Large HLF FT-1	0.4985	0.3131	0.5620	2.1062	0.0000	3.1667	2.0907	0.0000	0.3211	0.3625	0.1827	0.3243	0.3906	0.5789	0.6685	5.8879
Large HLF FT-2	0.1820	0.2080	0.0553	0.0000	0.0000	0.0000	2.2121	0.2408	0.1655	0.3246	0.3529	0.2546	0.4541	0.3174	0.4885	0.6942
XL LLF sales	3.4142	2.7991	2.2154	1.5077	0.0000	0.0000	4.1691	2.3572	2.8212	3.2182	3.0072	2.9007	3.0773	2.3909	1.6620	1.3169
XL LLF FT-1	3.3204	3.5360	2.8200	1.9709	0.0000	4.5514	2.7909	1.3111	3.1223	3.6092	2.7695	3.8226	4.5634	3.5062	0.8923	2.3611
XL LLF FT-2	3.9955	4.4724	3.2805	4.2790	0.0000	0.0000	0.3333	0.0000	2.4040	3.0287	2.8280	3.0156	3.1089	2.1022	2.3896	0.6667

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Normal Use																
Residential non-heat	65,225	62,830	55,685	48,724	41,789	33,240	39,429	37,537	46,700	62,127	70,164	64,075	63,007	60,102	55,058	49,370
Residential heat	2,779,741	2,128,403	1,145,557	724,892	476,861	379,546	449,307	531,639	1,136,311	2,171,517	2,839,820	2,952,246	2,776,987	2,120,246	1,248,237	726,978
Small sales	391,127	276,540	124,271	79,559	52,911	45,752	52,981	67,671	122,949	280,568	382,253	427,906	398,821	276,706	142,023	80,504
Medium sales	615,424	449,728	260,611	175,545	125,716	108,726	129,840	147,759	263,774	474,923	600,963	650,557	603,689	449,667	282,296	184,521
Medium FT-1	75,642	54,327	41,911	31,589	22,266	20,691	28,325	28,852	60,713	96,689	87,073	99,440	93,522	58,103	23,751	26,442
Medium FT-2	47,158	41,264	32,583	24,582	19,981	15,205	18,692	19,849	33,433	48,059	70,659	73,476	74,721	56,410	39,964	29,799
Large LLF sales	243,892	142,284	84,570	46,940	27,061	19,301	28,304	43,087	92,692	193,201	226,728	237,582	219,031	158,242	88,444	32,387
Large LLF FT-1	145,306	89,331	57,576	24,407	16,637	16,058	25,202	46,564	103,125	180,266	168,470	184,886	180,384	109,131	32,599	31,334
Large LLF FT-2	25,151	17,636	10,716	6,474	2,611	1,903	2,369	4,311	10,213	31,921	54,469	45,708	44,547	33,104	20,910	13,894
Large HLF sales	58,797	55,603	41,297	38,254	26,764	21,869	32,795	30,505	36,039	42,480	48,617	45,224	42,465	37,527	31,159	28,896
Large HLF FT-1	46,067	31,857	31,398	29,262	24,658	25,741	34,035	25,754	39,295	48,477	40,587	44,149	48,699	45,373	38,369	46,238
Large HLF FT-2	7,176	6,629	5,557	4,762	4,150	3,889	4,040	4,079	5,180	8,466	8,701	7,475	10,212	7,280	6,774	6,082
XL LLF sales	32,879	19,258	9,488	3,867	1,188	975	1,191	3,089	9,114	18,803	18,091	18,614	17,402	10,092	4,341	2,024
XL LLF FT-1	76,233	52,389	27,778	14,397	11,900	12,032	16,384	23,145	56,331	92,138	90,675	102,820	108,402	56,350	18,727	16,674
XL LLF FT-2	3,693	2,869	1,212	712	0	0	4	0	1,006	2,401	2,719	3,101	2,810	1,372	867	105
Normal Use (Dth) per Customer																
Residential non-heat	1.975	1.907	1.695	1.486	1.276	1.017	1.204	1.148	1.430	1.904	2.159	1.983	1.953	1.868	1.715	1.541
Residential heat	14.515	11.165	6.052	3.853	2.546	2.032	2.395	2.813	5.950	11.287	14.699	15.268	14.351	11.011	6.535	3.825
Small sales	21.526	15.320	6.951	4.494	3.012	2.614	3.028	3.834	6.864	15.405	20.811	23.279	21.612	15.140	7.831	4.484
Medium sales	163.459	122.076	71.322	48.306	34.757	30.558	36.238	40.987	72.585	130.689	164.918	178.675	165.940	124.320	78.766	51.313
Medium FT-1	184.943	132.828	102.471	78.777	55.945	52.118	71.892	73.228	155.276	253.113	227.346	259.636	242.286	150.527	61.372	67.455
Medium FT-2	168.422	138.937	94.993	69.244	54.893	42.591	52.211	56.388	92.356	123.229	180.714	185.546	188.215	141.025	99.911	74.499
Large LLF sales	999.559	585.531	379.238	209.553	121.348	84.654	119.932	178.043	404.770	836.368	998.800	1,046.618	973.470	706.437	396.610	145.887
Large LLF FT-1	908.161	558.316	329.005	138.675	93.468	90.723	145.674	269.157	592.671	1,054.185	968.218	1,062.566	1,024.910	616.560	186.277	179.049
Large LLF FT-2	867.292	608.146	357.214	215.812	87.036	59.469	78.973	143.701	222.024	613.858	1,047.489	878.995	856.678	649.098	418.193	283.556
Large HLF sales	699.964	661.938	503.622	472.275	343.126	273.363	415.131	381.306	462.043	544.620	639.701	595.057	566.197	500.366	415.458	390.488
Large HLF FT-1	822.620	558.890	550.848	513.362	432.596	451.596	548.955	415.387	623.733	781.891	644.237	700.772	760.922	708.948	599.510	722.472
Large HLF FT-2	552.017	509.903	396.955	317.467	276.667	277.789	310.798	313.759	345.308	564.416	621.492	533.932	680.819	485.338	451.581	405.478
XL LLF sales	3,287.893	1,925.839	948.846	386.674	118.800	121.877	170.173	441.305	1,302.002	2,686.186	3,015.109	3,102.319	2,900.381	1,682.070	723.559	337.323
XL LLF FT-1	3,176.378	2,182.892	1,157.422	599.888	495.833	523.142	655.361	964.378	2,347.112	3,839.079	3,487.495	3,954.601	4,169.300	2,167.320	720.254	617.555
XL LLF FT-2	3,692.836	2,869.237	1,212.488	712.151	0.000	0.000	3.524	0.000	1,006.242	2,401.189	2,719.055	3,101.009	2,810.271	1,371.662	867.324	104.984

NATIONAL GRID - Rhode Islar
Customers and Thru-put: Actu

	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07
Customers (sls+tss+trans)					
Residential non-heat	31,973	31,956	31,984	31,991	31,997
Residential heat	189,224	188,747	189,081	190,389	192,730
Small sales	17,771	17,683	17,683	17,736	18,186
Medium sales	3,587	3,593	3,607	3,611	3,606
Medium FT-1	392	394	393	394	392
Medium FT-2	396	391	387	393	415
Large LLF sales	221	219	215	215	205
Large LLF FT-1	175	175	170	170	171
Large LLF FT-2	49	49	52	54	65
XL LLF sales	6	6	7	7	7
XL LLF FT-1	27	27	26	26	28
XL LLF FT-2	1	1	1	1	1
Large HLF sales	74	80	82	85	85
Large HLF FT-1	64	65	63	63	63
Large HLF FT-2	15	17	17	18	18
XL HLF sales	15	11	12	12	11
XL HLF FT-1	51	51	55	57	59
XL HLF FT-2	1	2	2	2	2
Total Firm Service Customers	244,042	243,467	243,837	245,224	248,041
Actual dth					
Residential non-heat	38,144	33,949	37,765	35,812	50,306
Residential heat	433,911	369,320	433,170	450,626	961,120
Small sales	45,400	45,468	48,300	45,966	132,764
Medium sales	110,487	106,039	117,043	129,034	232,675
Medium FT-1	21,305	22,117	24,209	29,374	69,527
Medium FT-2	19,689	18,100	19,835	18,562	30,524
Large LLF sales	22,854	19,519	20,617	22,112	90,084
Large LLF FT-1	21,878	19,819	22,253	36,245	114,183
Large LLF FT-2	2,762	4,038	5,190	5,727	15,373
XL LLF sales	767	453	2,019	3,131	7,350
XL LLF FT-1	13,882	13,850	14,594	25,764	63,151
XL LLF FT-2	18	5	3	6	407
Large HLF sales	24,011	21,621	32,961	29,168	39,869
Large HLF FT-1	36,950	37,660	27,671	28,309	33,674
Large HLF FT-2	4,232	3,957	4,966	4,514	6,769
XL HLF sales	20,712	17,335	23,894	22,295	20,467
XL HLF FT-1	270,830	255,962	291,276	365,513	309,123
XL HLF FT-2	993	893	1,766	1,974	2,206
Total Throughput	1,088,825	990,105	1,127,532	1,254,132	2,179,572

NATIONAL GRID - Rhode Islar
Customers and Thru-put: Actu

	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07
Base Use Per Day Per Custo					
	Lower Bas	Jul/Aug	Aug/Sep		
Residential non-heat	0.036	0.037	0.036	0.036	0.036
Residential heat	0.067	0.070	0.067	0.067	0.067
Small sales	0.084	0.084	0.084	0.084	0.084
Medium sales	0.985	0.994	0.985	0.985	0.985
Medium FT-1	1.782	1.782	1.932	1.782	1.782
Medium FT-2	1.550	1.583	1.550	1.550	1.550
Large LLF sales	2.941	3.175	2.941	2.941	2.941
Large LLF FT-1	3.843	3.843	4.008	3.843	3.843
Large LLF FT-2	2.282	2.282	2.892	2.282	2.282
Large HLF sales	9.808	9.808	10.643	9.808	9.808
Large HLF FT-1	16.665	18.657	16.665	16.665	16.665
Large HLF FT-2	8.328	8.492	8.328	8.328	8.328
XL LLF sales	3.359	3.359	5.705	3.359	3.359
XL LLF FT-1	16.566	16.566	17.629	16.566	16.566
XL LLF FT-2	0.128	0.381	0.128	0.128	0.128
# Billing Days	30.0	30.7	32.2	28.8	31.0
# Days	31	31	30	31	30
Base Use (Dth)					
Residential non-heat	34,243	33,949	36,752	32,783	35,355
Residential heat	383,510	369,320	411,157	369,207	402,996
Small sales	45,019	45,468	48,062	42,990	47,531
Medium sales	106,133	106,039	114,505	102,229	110,077
Medium FT-1	21,305	21,765	21,010	21,765	20,956
Medium FT-2	18,444	18,100	19,339	17,514	19,942
Large LLF sales	19,531	19,519	20,386	18,180	18,691
Large LLF FT-1	20,849	19,819	19,600	20,253	19,715
Large LLF FT-2	2,762	3,428	3,826	3,543	4,599
Large HLF sales	21,809	21,621	25,928	23,969	25,845
Large HLF FT-1	33,064	33,581	27,671	28,309	31,497
Large HLF FT-2	3,753	3,957	4,564	4,310	4,647
XL LLF sales	606	453	758	676	729
XL LLF FT-1	13,866	13,850	12,922	13,352	13,916
XL LLF FT-2	4	4	3	4	4

NATIONAL GRID - Rhode Islar
Customers and Thru-put: Actu

	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07
Actual Hteat Use (Dth)					
Residential non-heat	3,901	0	1,013	3,029	14,951
Residential heat	50,401	0	22,013	81,419	558,124
Small sales	381	0	238	2,976	85,233
Medium sales	4,354	0	2,538	26,805	122,598
Medium FT-1	0	352	3,199	7,609	48,571
Medium FT-2	1,245	0	496	1,048	10,582
Large LLF sales	3,323	0	231	3,932	71,393
Large LLF FT-1	1,030	0	2,653	15,992	94,468
Large LLF FT-2	0	610	1,364	2,184	10,774
Large HLF sales	2,202	0	7,033	5,199	14,024
Large HLF FT-1	3,886	4,079	0	0	2,177
Large HLF FT-2	479	0	402	204	2,122
XL LLF sales	161	0	1,261	2,455	6,621
XL LLF FT-1	16	0	1,672	12,412	49,235
XL LLF FT-2	14	1	0	2	403

	end Sep 07 - Act BDD		5,223		
Normal Heat Use - 5442 norm	NBDD		5,444		
			(221)	-4.1%	
Actual Billing Deg Days	13	3	18	81	383
Normal Billing Deg Days	18	1	13	142	448
Colder/(Warmer)	(5)	2	5	(61)	(65)
Actual Calendar Deg Days	0	8	39	203	662
Normal Calendar Deg Days	1	1	55	340	591
Colder/(Warmer)	(1)	7	(16)	(137)	71
	d Sep 07 - Act Cal DD		5,364		
	Norm Cal DD		5,442		
Actual Heat Use (Dth) / customer / DD			(78)	-1.4%	
Residential non-heat	0.0094	0.0000	0.0018	0.0012	0.0012
Residential heat	0.0205	0.0000	0.0065	0.0053	0.0076
Small sales	0.0016	0.0000	0.0007	0.0021	0.0122
Medium sales	0.0934	0.0000	0.0391	0.0916	0.0888
Medium FT-1	0.0000	0.1116	0.2087	0.0951	0.1872
Medium FT-2	0.2418	0.0000	0.0712	0.0329	0.0666
Large LLF sales	1.1565	0.0000	0.0596	0.2258	0.9093
Large LLF FT-1	0.0000	0.0000	0.4002	0.4634	0.8345
Large LLF FT-2	0.0000	4.1518	1.4572	0.4992	0.4328
Large HLF sales	2.2893	0.0000	4.7648	0.7552	0.4308
Large HLF FT-1	0.0000	7.8451	0.0000	0.0000	0.0522
Large HLF FT-2	2.4541	0.0000	1.3137	0.1402	0.3078
XL LLF sales	2.0699	0.0000	10.0081	4.3299	2.4697
XL LLF FT-1	0.0000	0.0000	1.6492	2.3516	2.6562
XL LLF FT-2	1.0885	0.3580	0.0000	0.0286	1.0523

NATIONAL GRID - Rhode Islar
Customers and Thru-put: Actu

	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07
Normal Use					
Residential non-heat	39,929	33,949	37,865	37,213	50,890
Residential heat	450,321	369,320	427,767	512,949	1,133,166
Small sales	48,741	45,468	48,457	55,484	135,659
Medium sales	112,442	106,039	117,304	142,586	262,077
Medium FT-1	21,305	21,809	25,521	34,509	64,318
Medium FT-2	20,172	18,100	19,687	19,356	32,308
Large LLF sales	24,144	19,519	20,548	25,092	102,116
Large LLF FT-1	20,849	19,819	23,342	47,038	104,051
Large LLF FT-2	2,762	3,540	4,782	7,382	17,189
Large HLF sales	24,866	21,621	30,859	33,109	42,233
Large HLF FT-1	33,064	34,090	27,671	28,309	33,441
Large HLF FT-2	4,418	3,957	4,846	4,669	7,127
XL LLF sales	830	453	1,642	4,992	8,466
XL LLF FT-1	13,866	13,850	15,280	34,140	57,870
XL LLF FT-2	23	4	3	8	475

Normal Use (Dth) per Customer					
Residential non-heat	1.249	1.062	1.184	1.163	1.590
Residential heat	2.380	1.957	2.262	2.694	5.880
Small sales	2.743	2.571	2.740	3.128	7.460
Medium sales	31.347	29.513	32.521	39.487	72.678
Medium FT-1	54.349	55.354	64.940	87.586	164.076
Medium FT-2	50.940	46.292	50.870	49.253	77.849
Large LLF sales	109.250	89.128	95.572	116.708	498.128
Large LLF FT-1	119.134	113.251	137.304	276.693	608.487
Large LLF FT-2	56.367	72.236	91.966	136.709	264.444
Large HLF sales	336.029	270.263	376.324	389.520	496.855
Large HLF FT-1	516.624	524.469	439.222	449.349	530.802
Large HLF FT-2	294.521	232.765	285.049	259.385	395.925
XL LLF sales	138.281	75.500	234.575	713.140	1,209.416
XL LLF FT-1	513.556	512.963	587.695	1,313.087	2,066.803
XL LLF FT-2	23.495	4.123	3.000	7.757	474.926

DIV 1-23

Request:

Please provide documentation supporting the addition of the incremental customers and sales related to the gas marketing program as described in Czekanski testimony, page 9, lines 6-11.

Response:

Attachment NG-SPM-1 to Mr. Sean P. Mongan's pre-filed testimony shows the annual number of incremental customers related to the gas marketing program. The calculation of the incremental sales associated with these customers referenced in Mr. Czekanski's testimony, at page 9, lines 6-11 is shown in the workpapers provided in Volume 5, at pages 197 through 205. Also, please refer to the Company's response to Data Request DIV-1-20.

Prepared by or under the supervision of: Peter Czekanski

DIV 1-24

Request:

Referring to Laflamme testimony, page 39, please clarify the Company's proposed treatment of National Grid/Keyspan transaction costs and merger savings in future cases. The response should explain whether the Company is proposing to include the amortization of transaction costs, the Company's share of net merger savings, or both, in revenue requirements in future cases.

Response:

The Company's proposal is to include both the levelized annual CTA amortization, or $1,500,000, along with the Company's 50 percent share of net synergies, or $2,450,000, in revenue requirements in future cases arising in the next ten years. In this case, the Company has included an equal sharing of the expected net synergies of the National Grid/Keyspan transaction in the revenue requirements, as follows:

Total Synergy Savings (NG-MDL-1, Pg 5, Line 42)	$6,400,000
10 Year Levelized CTA Amort. (NG-MDL-1, Pg 5, Line 48)	($1,500,000)
Net Synergy Savings	$4,900,000
Company 50% share (NG-MDL-1, Pg 5, Line 44)	($2,450,000)
Net Customer Benefits	$2,450,000

Prepared by or under the supervision of: Mike Laflamme

DIV 1-25

Request:

Referring to NG-MDL-3 Page 1, why is the rate base credit shown on a pre-tax basis rather than an after-tax basis?

Response:

The Company will record deferred taxes on the difference between the expense amount recorded on the books and the cash funded amount. This accumulated deferred balance on the cumulative expense versus funding difference would also be included in rate base, though it was not reflected on the schedule in question.

Prepared by or under the supervision of: Mike Laflamme

DIV 1-26

Request:

Referring to Laflamme testimony, pages 53-54, please explain how the Company will identify actual expenditures that qualify as ARP spending.

Response:

The Company plans to identify ARP expenditures as work projects that meet the following criteria:

- All main replacement work and associated service replacements. Specifically excluded from this program would be main replacements categorized as Public Works, encroachments, growth and reinforcement.

- All pro-active service replacement work on high pressure, bare steel inside services.

The Company plans to set up separate accounting to track these spending categories.

Prepared by or under the supervision of: Susan Fleck

DIV 1-27

Request:

Referring to NG-MDL-6 Page 1, please provide calculations supporting the Settlement Levelization Debit/(Credit) on Line 8.

Response:

As discussed in the testimony of Mr. Laflamme at Page 58 of 60, the Settlement Levelization Debit/(Credit) was "solved for" by applying the following constraints: (i) an equal annual rate adjustment for each of the three years of the plan; (ii) the annual return on equity equal to 11.50 percent, and (iii) the net present value of the Levelization Debit/(Credit) equal to zero using a discount rate equal to the Company's weighted average cost of capital, or 9.27 percent.

Prepared by or under the supervision of: Mike Laflamme

DIV 1-28

Request:

Please provide a complete explanation of the increase in expenses charged to distribution maintenance expense from the twelve months ended June 30, 2006 to the twelve months ended June 30, 2007, and the continuing increase into the twelve months ended September 30, 2007. The response should explain the reasons for the increases and should describe the extent to which the increased level of maintenance is expected to be continuing in nature.

Response:

Distribution maintenance expense increased $7.9 million for the twelve months ended June 30, 2006 to the twelve months ended June 30, 2007 and $0.6 million for the twelve months ended June 30, 2007 to the twelve months ended September 30, 2007. The increase is largely attributable to changes in the manner in which certain costs are recorded in conjunction with National Grid's acquisition of the regulated gas assets of New England Gas from Southern Union. As part of the acquisition, an effort was made to map pre-existing Southern Union accounting to post-acquisition National Grid accounting based on the type of work being performed. This resulted in shifts between various operation, maintenance and administrative and general accounts. Changes in methodology for costs such as time not worked, transportation and materials also account for some of the differences between various FERC accounts.

In addition, the Company experienced an increase in maintenance of mains expense due to an effort to catch up on mandatory work including reducing the Grade 2 leak backlog and paving restoration.

Going forward, as Southern Union data falls outside the comparison periods, the impact related to changes in the manner in which certain costs are accounted for will no longer be applicable. However, the Company does anticipate incurring incremental expenses amounting to $1.0 million related to the accelerated replacement program as discussed in the testimony of Company Witnesses Mr. Laflamme and Ms. Fleck in this proceeding.

Prepared by or under the supervision of: Mike Laflamme

DIV 1-29

Request:

Please provide the expenses charged to distribution maintenance expense for the six months ended March 31, 2008 and the six months ended March 31, 2007.

Response:

Expenses charged to distribution maintenance expense for the six months ended March 31, 2008 and six months ended March 31, 2007 were $7.9 million and $8.9 million, respectively.

Prepared by or under the supervision of: Mike Laflamme

DIV 1-30

Request:

Please provide a complete explanation of the increase in expenses charged to customer service and information expense from the twelve months ended June 30, 2006 to the twelve months ended June 30, 2007, and the continuing increase into the twelve months ended September 30, 2007. The response should explain the reasons for the increases and should describe the extent to which the increased level of expense is expected to be continuing in nature.

Response:

Customer service and information expenses increased $850,000 for the twelve months ended June 30, 2006 to the twelve months ended June 30, 2007 and $99,000 for the twelve months ended June 30, 2007 to the twelve months ended September 30, 2007. The increase is related largely to the manner in which labor costs for certain customer-related functions were charged pre- and post- National Grid's acquisition of the regulated gas assets in Rhode Island. For example, the Customer Service Management and Contact Center functions principally charged FERC Accounts 903 and 920 under Southern Union, versus FERC Account 907 under National Grid. In addition, the Business Services/Marketing function principally charged FERC Accounts 902, 910, 916 and 920 under Southern Union, versus FERC Account 908 under National Grid. In addition, changes in the manner in which time not worked is accounted for under National Grid versus Southern Union also contribute to the increase. Partially offsetting these increases is the reduction in costs associated with an outside advertising agency contracted by Southern Union to handle their advertising and public relations costs.

Going forward, as Southern Union data falls outside the comparison periods, the impact related to changes in the manner in which certain costs are accounted for will no be applicable. However, the Company does anticipate incurring incremental expenses amounting to $1.4 million related to a new Gas Marketing Program as discussed in the testimony of Company Witnesses Mr. Laflamme and Mr. Mongan in this proceeding.

Prepared by or under the supervision of: Mike Laflamme

DIV 1-31

Request:

Please explain the changes in the net expenses charged to Accounts 920-922 from the twelve months ended June 30, 2006 to the twelve months ended June 30, 2007 and from the twelve months ended June 30, 2007 to the twelve months ended September 30, 2007.

Response:

Expenses charged to Accounts 920-922 increased $4.3 million in aggregate for the twelve months ended June 30, 2006 to the twelve months ended June 30, 2007. The increase reflects increased costs charged to Account 921, a decrease in administrative expense transfer credits recorded to Account 922 partially offset by reduced costs charged to Account 920.

The reduction in Account 920 reflects the transfer of former New England Gas employees to National Grid – Service Company in connection with National Grid's acquisition of the regulated gas assets of New England Gas from Southern Union, as well as employee acceptances of both voluntary severances and voluntary early retirement offers. In addition, changes in the manner in which certain labor and time not worked costs are recorded following the acquisition also contribute to the decrease.

The increase in Account 921 also reflects changes in the manner in which certain costs are recorded following the acquisition. For example, under Southern Union ownership, facility maintenance costs were charged to FERC Account 886, rather than FERC Account 921 as they are under National Grid ownership. In addition, costs associated with certain administrative functions that were reflected as part of Southern Union "corporate allocations" for purposes of the Company's Earnings Sharing Mechanism were not actually recorded on the books of the Company. These similar costs are recorded on the Company's books under National Grid ownership. Finally, increased IT costs and a $200,000 payment to the State of Rhode Island for the Weatherization Program for Low Income customers, charged to Account 921 in error during the twelve months ended June 30, 2007, also contribute to the increase.

The reduction in Account 922 administrative expense transfer credit is the result of a change in accounting practices related to capitalized overheads following the acquisition. Under Southern Union ownership, costs incurred in support of capital construction would first be incurred to various O&M accounts and then credited to a single O&M account, FERC Account 922. For example, capitalized employee benefit

DIV 1-31 (Continued)

expenses originally recorded to Account 926 would be credited to Account 922 with an offsetting charge to capital. Under National Grid ownership, both the original expense recognition and the credit for the capitalized portion of employee benefits are recorded to Account 926.

Expenses charged to Accounts 920-922 decreased $1.1 million for the twelve months ended June 30, 2007 to the twelve months ended September 30, 2007. The reduction is largely due to the fact that an adjustment recorded to reallocate incurred costs to achieve (CTA) among affiliates in conjunction with synergy savings percentages, by company, was recorded after the largest of the CTA were incurred. The payroll impact of employee shifts, voluntary early retirements and voluntary severances, as well as changes in the manner in which certain costs are charged under Southern Union as compared to National Grid, as discussed above, are also contributing to the fluctuation in these accounts.

Prepared by or under the supervision of: Mike Laflamme

DIV 1-32

Request:

Please provide details of expenses charged to Account 923 for the twelve months ended September 30, 2007.

Response:

Please see the attached schedule for details of expenses charged to Account 923 for the twelve months ended September 30, 2007.

Prepared by or under the supervision of: Mike Laflamme

FERC Account 923 - A&G Outside Services Employed
By Vendor

Professional Security Services	666,627	Security Services
Costs to Achieve	431,054	Integration Costs
Nixon Peabody LLP	338,921	Legal Services
Union Labor Contract Negotiation Costs	289,945	Union Labor Contract Negotiation Costs
Pricewaterhouse Coopers	251,256	Accounting Services
Deloitte	150,063	Accounting Services
Adler Pollock & Sheehan PC	56,509	Legal Services
Hinckley Allen & Snyder LLP	36,739	Legal Services
Russell R Johnson III	17,854	Legal Services
Duff & Phelps	17,682	Accounting Services
Thornton Group LLP	16,605	Legal Services
Hewitt Associates	14,689	Accounting Services
Partridge Snow & Hahn LLP	12,237	Legal Services
Other Service Company Costs	133,641	Principally Miscellaneous Invoices
Other Miscellaneous Items Under $10,000	54,609	
Total	2,488,432	

DIV 1-33

Request:

Please explain the changes in the expenses charged to Accounts 926 from the twelve months ended June 30, 2007 to the twelve months ended September 30, 2007.

Response:

Expenses charged to Account 926 from the twelve months ended June 30, 2007 to the twelve months ended September 30, 2007 increased $3.5 million. The increase is due to $4.3 million in costs associated with the voluntary early retirement offer (VERO) in connection with the KeySpan acquisition. These costs, which were recorded as costs to achieve synergies, were subsequently reversed and are being recorded as employees are retiring. This increase is partially offset by an adjustment recorded by Southern Union in the twelve months ended June 30, 2007 period, which was intended to true-up the pension liabilities and associated expense as of August 23, 2006 in conjunction with the sale of its regulated gas assets in Rhode Island to National Grid.

Prepared by or under the supervision of: Mike Laflamme

DIV 1-34

Request:

Please explain the changes in the expenses charged to Account 931 from the twelve months ended June 30, 2006 to the twelve months ended June 30, 2007.

Response:

Account 931 (Rent Expense) increased by $936,099 from the 12-months ended June 30, 2006 to the 12-months ended June 30, 2007. The increase is largely attributable to charges associated with system infrastructure and computer systems leased through IBM and Bankers Leasing, as well as a portion of the costs associated with facilities that house employees performing work for the benefit of the gas operations in Rhode Island. Under Southern Union's ownership, these types of costs would have been treated either as a utility plant or a capital lease on the books of the former New England Gas Company, recorded to FERC Account 905, or held by Southern Union and reflected as part of "corporate allocations" for purposes of calculating the Earnings Sharing Mechanism. Under National Grid ownership, infrastructure and systems costs are treated as operating leases and, along with facilities rents, are recorded as rent expense directly on the books of National Grid – Rhode Island Gas.

Prepared by or under the supervision of: Mike Laflamme

DIV 1-35

Request:

Please provide the operation and maintenance expenses by FERC account for the twelve months ended March 31, 2008. The response should show the expenses both with and without costs to achieve recorded during the period.

Response:

Please see Attachment DIV-1-35 showing operation and maintenance expense by FERC account for the 12-months ended March 31, 2008. The expenses exclude costs to achieve merger synergies because no costs to achieve were recorded to these FERC accounts during that period.

Prepared by or under the supervision of: Mike Laflamme

Narragansett Gas Company
Operation & Maintenance Expenses
For the Twelve Months Ended March 31, 2008

	Reg Account	12 Month Total
OPERATING EXPENSES		
Gas Expenses-O&M		
Liquefied Petroleum Gas Exp	717000	89,042
Fuel Liquefied Petro Gas Proc	723000	2,356
Maint Structures&Improvements	741000	(154,366)
Maint of Production Equipment	742000	2,806
Rents	760000	2,334
Production Expenses-Gas		**(57,827)**
Operation Supv & Eng	840000	321,736
Storage Expense - Rents	842000	33
LNG Proc Terminal Labor & Exp	844200	519,523
LNG Term & Process Exp-Fuel	845100	18,427
LNG Term & Process Exp-Power	845200	628
LNG Term & Process Exp-Rents	845300	27,551
Gas Oper-Dist Supv & Eng	870000	991,559
Gas Oper-Dist-Load Dispatching	871000	833,846
Compressor Station Fuel&Power	873000	141,571
Gas Oper-Dist-Mains & Services	874000	1,620,742
Gas Oper-Station Exp-General	875000	573,484
Gas Oper-Stat Exp-Industrial	876000	245,478
Gas Oper-Residential Meter Exp	878000	2,629,116
Gas Oper-Customer Installation	879000	10,780
Gas Oper-Misc Expenses	880000	2,666,434
Operate Gas Facilities		**10,600,906**
Maint of LNG plant buildings	847200	59,507
Maint LNG Proc Terminal Equip	847300	253,533
Maint Measuring & Reg Equip	847500	1,135
LNG Term&Proc-Maint Oth Equip	847800	205,448
Gas Maint-Supervision & Eng	885000	631,975
Gas Maint-Mains	887000	9,327,711
Gas Maint-Compressor Equipment	888000	3,019
Gas Maint-Station Exp-General	889000	300,001
Gas Maint-Stat Exp-Industrial	890000	4,208
Gas Maint-Stat Exp-City Gate	891000	221,866
Gas Maint-Services	892000	2,781,715
Gas Maint-Residential MeterExp	893000	2,477,153
Maintenance of Other Equipment	894000	97,180
Maintain Gas Facilities		**16,364,452**
Subtotal Gas Expenses-O&M		**26,907,532**