

September 18, 2009

VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: Docket 4077 - Distribution Adjustment Charge 2009
Responses to Division Data Requests - Set 2

Dear Ms. Massaro:

Enclosed please find ten (10) copies of National Grid's¹ responses to the Division of Public Utilities and Carrier's ("Division") Second Set of Data Requests issued on August 31, 2009 in the above-captioned proceeding.

This set includes responses to Division Data Requests 2-1 thru 2-3 and Division 2-6 thru 2-9.

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 4077 Service List
Steve Scialabba, Division

¹ Submitted on behalf of The Narragansett Electric Company d/b/a National Grid

Certificate of Service

I hereby certify that a copy of the cover letter and / or any materials accompanying this certificate has been electronically transmitted, sent via U.S. mail or hand-delivered to the individuals listed below.



Joanne M. Scanlon

September 18, 2009

Date

**Docket No. 4077 – National Grid – Annual Distribution Adjustment Clause
Filing (“DAC”) - Service List as of 8/5/09**

Name/Address	E-mail	Phone/FAX
Thomas R. Teehan, Esq. National Grid 280 Melrose St. Providence, RI 02907	Thomas.teehan@us.ngrid.com	401-784-7667
	Peter.Czekanski@us.ngrid.com	401-784-4321
	Joanne.scanlon@us.ngrid.com	
John Nestor National Grid 40 Sylvan Road Waltham, MA 02541	John.nestor@us.ngrid.com	
Leo Wold, Esq. Dept. of Attorney General 150 South Main St. Providence RI 02903	PWold@riag.ri.gov	401-222-2424
	Sscialabba@ripuc.state.ri.us	401-222-3016
	Mtobin@riag.ri.gov	
	dmacrae@riag.ri.gov	
Bruce Oliver Revilo Hill Associates 7103 Laketree Drive Fairfax Station, VA 22039	Boliver.rha@verizon.net	703-569-6480
David Effron Berkshire Consulting 12 Pond Path North Hampton, NH 03862-2243	Djeffron@aol.com	603-964-6526
File an original & nine (9) copies w/: Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick RI 02888	Lmassaro@puc.state.ri.us	401-780-2107
	plucarelli@puc.state.ri.us	401-941-1691
	sccamara@puc.state.ri.us	
John Farley, TEC-RI	Jfarley316@hotmail.com	401-621-2240

Division Data Request 2-1

Request:

Please provide the electronic spreadsheet files used in the development of each of the attachments and schedules provided with witness Nestor's August 3, 2009 testimony. Please provide the requested spreadsheet files with all cell formulas intact.

Response:

Please see the attached September 18, 2009 e-mail forwarding the spreadsheets for the Supplemental DAC filing of September 1, 2009, which includes the data provided in the August 3, 2009 filing to the Division, its consultant and the Commission.

Prepared by or under the supervision of: John F. Nestor, III

Scanlon, Joanne M.

From: Nestor, John
Sent: Friday, September 18, 2009 3:34 PM
To: 'boliver.rha@verizon.net'; 'sscialabba@ripuc.state.ri.us'; 'lmassaro@puc.state.ri.us'
Cc: Teehan, Thomas R.; Scanlon, Joanne M.
Subject: Responses to Division Data Requests 2-1 and 2-6 for electronic files.

Attachments: Attachment to Division Data Request 2-1.xls; Attachment to Division Data Request 2-6.xls

In response to Division Data Request-Division 2-1, attached please find all excel spreadsheet files used in development of the attachments and schedules Also in response to Division Data Request 2-6 please find all excel spreadsheets for Attachment NG-WRR-4 which was filed on September 15 and updates information originally provided in Attachment JFN-6 and Attachment JFN-6S.



Attachment to
Division Data Re...



Attachment to
Division Data Re...

Please let me know if you have any problems with any of these files.

John (Shawn) F. Nestor, III

Manager - Gas Pricing
National Grid
40 Sylvan Street
Waltham, MA 02451-1120
781.907.2144
John.nestor@us.ngrid.com

Division Data Request 2-2

Request:

Re: Page 7-8 of witness Nestor's testimony, please:

- a. Provide an estimate of the AGT rebate for which the referenced major institution's proposed cogeneration facility would be eligible, as well as the methodology for determining the expected magnitude of such rebates.
- b. Provide a detailed description and copies (preferably in digital format) that document the plans of the major educational institution to develop a cogeneration plant which would be eligible for AGT refunds. Please also provide the expected timeline for completion of the project and indicate when the disbursement of rebate amounts would occur.
- c. Provide a detailed description of any other projects that the Company anticipates funding as part of its AGT program for the period November 1, 2009 through October 31, 2010 and for each of the two subsequent twelve month periods.

Response:

- a. Under the Company's Advanced Gas Technology (AGT) program, the rebate is based on the lesser of: 1) 75% of the net margin generated over the accepted lifetime of the technology under the appropriate rate; 2) 75% of the difference in costs between the base and alternative energy projects; or 3) the capital contribution required to lower the base energy project's simple payback to 1.5 years, when compared to the alternative energy project. For the above referenced cogeneration project, a preliminary analysis indicates that rebates would be based on 75% of the net margin, which would be in the range of \$1.5 million to \$3.0 million, depending on which proposal the customer elects.
- b. Attached please find a redacted copy of the correspondence from the customer providing a description of the project along with pertinent information. At this time, the Company is still discussing and working with the customer to clarify certain parts of the referenced study proposals completed by WM Group Engineering and Solar Turbine that will be used in support of any AGT application. Once further clarification and information is received, the Company will be able to calculate the specific rebate that would be associated with each alternative. At that time and given that the proposed rebate will be in excess of \$50,000, the Company will provide to both the Division and TEC-RI copies of the

Division Data Request 2-2 (cont.)

financial analysis and supporting information for their review as provided for in the AGT program. The Company currently understands that the customer is expected to reach a decision by the end of the year with construction to begin in early 2010. The rebate is to be paid once construction and testing is completed in or about May 2011. (See the Supplemental Testimony of John F. Nestor, III filed September 1, 2009 at page 4).

- c. See the Company's Reply to Commission Data Request 1-3.

Prepared by or under the supervision of: Mark DiPetrillo

Czekanski, Peter

From: Dipetrillo, Mark
Sent: Tuesday, June 30, 2009 4:08 PM
To: Czekanski, Peter
Subject: FW: National Grid's Advanced Gas Technology Program (AGT)
Attachments: National Grid Letter of Intent.pdf

Hi Peter, here is the letter from [REDACTED]
Do you have a copy of the update AGT calculator?
Mark

From: [REDACTED]
Sent: Tuesday, June 30, 2009 3:50 PM
To: Spangler, Lori J.
Cc: Dipetrillo, Mark; McLoughlin, Joseph; [REDACTED]
Subject: RE: National Grid's Advanced Gas Technology Program (AGT)

Greetings,

Attached is the pdf version of the Letter of Intent that was mailed to Fran Boucher this afternoon. Following my conversation with Mark Dipetrillo and Joe McLoughlin this afternoon, my understanding of the remainder of the rebate application process immediately following consumption selection is:

1. Complete and provide to National Grid the Exhibit B Application (Expedited/Standard Process Interconnection Application). This is the form in connection with the study rebate of up to \$10,000.00. It must be submitted with a check for \$3.00/kW (minimum \$300 and maximum of \$2,500). National Grid may take up to six months to review and provide cost and design requirements, but it shouldn't hold up our decision to move forward.
2. Complete and provide to National Grid simultaneous with the Exhibit B Application the AGT Application. This is the form in connection with the project rebate of up to \$500,000. If we do not qualify for this program, we will still qualify for the demand side management rebate of up to \$150,000.
3. Upon completion of the project, complete and provide to National Grid the Attachment 2 form (Certificate of Completion for Expedited/Standard Process Interconnections).

Please let me know if you have any questions, or would like to provide clarification of the above.

Regards,

[REDACTED]

09/14/2009

[REDACTED]

Fran Boucher
National Grid
52 2nd Avenue
Waltham, MA 02451

Re: Advanced Gas Technology Program – Cogeneration Plant

Dear Mr. Boucher:

The purpose of this letter is to inform you that [REDACTED] intends to apply to the Advanced Gas Technology (AGT) Program for a rebate in connection with its proposed cogeneration plant.

[REDACTED] has conducted studies on its campus energy usage to investigate opportunities for increasing energy efficiency and reducing emissions and energy costs. A study was completed by WM Group Engineering in July, 2007 which outlined several options for the application of combined heat and power technology (CHP). Several designs were identified that could reduce energy costs and these involved installation of Solar Turbine generator unit(s) in a cogeneration application. After evaluation, [REDACTED] contracted with Solar Turbine to provide review of the Economic Study and offer alternatives and provide a firm price for Solar to engineer and construct the recommended facility. Solar subsequently submitted a Proposal that identifies the results of its investigation and includes an economic analysis of the current operations and recommended solutions, and a firm price for Solar to design the facilities, provide the equipment and construct the new CHP facility. Two basic alternative designs were included and both are based on the Solar Mercury 50 gas turbine generator set. Solar's proposal provides pricing for both alternatives. The proposal is currently under review, and a decision has not yet been made as to which recommendation to pursue. For this reason, it is premature to submit the AGT application in its entirety at this time. We respectfully request that our project be considered for this rebate and monies be earmarked for [REDACTED]. The pertinent information related to this project includes:

Capacity:	4.5MW to 9MW	
Current Gas Consumption:	476,000 MMBTU (annual)	
Cogen Gas Consumption:	350,000 to 670,000 MMBTU (annual; monthly consumption broken down on attached page)	
Project Cost:	\$15,000,000 to \$25,000,000	[REDACTED]
Start Year:	2011	
Savings:	\$23,000,000 to \$35,000,000 (20 years)	

With sincere regard,

[REDACTED]
[REDACTED]

Division Data Request 2-3

Request:

Re: Attachment JFN-4, please:

- a. Provide detailed documentation of all invoices received and amounts paid for work performed during FY 2009 on each of the environmental projects identified on page 3 that the referenced attachment.
- b. Provide detailed documentation of all proceeds from insurance settlements that were received during FY 2009 as well as specification of the sites or activities to which such settlement amounts relate.
- c. Provide detailed documentation of all adjustments to costs by project recorded during FY 2009.

Response:

- a. Attached please find a listing of all invoices received and amounts paid for work performed during FY 2009 on each of the environmental projects identified on page 3 that the referenced attachment. The attached listing of invoices also includes notes regarding adjustments to costs.
- b. Attached please find documentation of proceeds from insurance settlements that were received during FY 2009. The Company received a payment of \$878,994 from Southern Union Company pursuant to Section 6.9(a) of the Purchase and Sale Agreement between Southern Union Company and National Grid USA.
- c. Please see the response to Request 2-3(a) above.

Prepared by or under the supervision of: Michele Leone

<u>Site</u>	<u>Vendor Name</u>	<u>Period</u>	<u>Invoice</u>	<u>Amount</u>	<u>Notes</u>
General NEG SIR	<i>PRO UNLIMITED INC</i>				
		1	3439177	\$391.55	
		1	3427320	\$417.65	
		1	3465099	\$417.65	
		1	3453859	\$417.65	
		1	3415428	\$417.65	
		2	3487411	\$417.65	
		2	3512627	\$417.65	
		2	3498556	\$417.65	
		2	3476590	\$417.65	
		3	3533497	\$386.32	
		3	3523681	\$417.65	
		3	3543735	\$417.65	
		12	3392556	\$334.12	
		12	3403807	\$417.65	
				\$5,706.14	
	<i>EPRI</i>				
		3	EP00362201	\$3,283.46	
				\$3,283.46	
	<i>LAB SAFETY SUPPLY INC</i>				
		9	1012434633	\$493.33	
	<i>PRO UNLIMITED INC</i>				
		11	47952-0132	\$1,278.00	
		12	48264-0117	\$1,012.48	
				\$2,783.81	
			Invoices Total:	\$11,773.41	
			Labor & Expenses Total:	\$18,999.95	Includes \$184.29 employee expenses reclassified
			Site Total:	\$30,773.36	from no Work Order
Mercury Regulators	<i>CONECO ENGINEERS & SCIENTISTS INC</i>				
		2	119103	\$5,290.01	
		6	117487	\$2,248.75	
		7	117860	\$2,355.41	
		7	117699	\$4,162.43	
		8	117948	\$2,805.57	
		9	118069	\$2,760.00	
		10	118103	\$720.69	
		10	118107	\$635.27	
		10	1181087	\$1,034.44	Reclassified from incorrect Work Order
		12	118606	\$2,306.25	
				\$24,318.82	
	<i>CLEAN HARBORS ENVIRONMENTAL SERVICES INC</i>				
		1	RI0938247	\$901.68	
		1	RI0932100	\$2,663.48	
		1	SB0930481	\$895.45	
		1	SB0927863	\$891.29	
		1	SB0922771	\$390.59	
		1	SB0922724	\$292.94	
		2	RI2299280-001	\$1,853.49	
		2	RI0952600R	\$1,589.36	
		2	RI0941704	\$4,188.45	
		2	RI0998272	\$1,194.95	
		2	RI0954253	\$3,665.93	
		2	R10952598R	\$3,506.47	
		3	RI0969434	\$2,312.37	
		4	RI0856449R	\$22,241.75	
		5	RI0880992	\$26,924.66	
		5	RI0871424	\$1,266.82	
		5	RI0871415	\$1,772.71	
		5	RI0866842	\$1,651.69	
		5	RI0866823	\$249.31	
		6	RI0808929	\$2,149.03	
		6	RI0887801	\$1,545.21	
		6	RI0892274	\$1,069.96	
		6	RI0887679	\$1,804.91	
		6	RI0801444	\$24,192.61	
		6	RI0805750	\$2,043.07	
		7	RI0819875	\$10,050.39	
		7	RI0819892	\$1,602.87	
		7	RI0816851	\$8,438.69	
		7	RI0818197	\$6,058.81	
		8	RI0829908	\$1,339.34	
		8	RI0830868	\$1,294.34	
		8	RI0836110	\$662.75	
		8	SB0834590	\$3,403.74	
		9	RI0862060	\$3,870.57	
		11	RI0995322	\$1,345.25	
		11	RI0996425	\$1,724.19	
		12	RI0912000	\$1,103.21	
		12	SB0996451	\$398.56	
		12	SB0882710	\$1,015.65	
		12	SB0917906	\$1,012.83	
		12	SB0996946	\$1,511.56	
		12	SB0913921	\$2,527.79	

12	SB0997985	\$93.49
12	SB0998949	\$1,726.67
12	SB0908087	\$1,090.74
		\$161,529.62

RI ANALYTICAL LABORATORIES INC

10	123019	\$50.00
		\$50.00

TRAFFORD CORPORATION UTILITY

4	397348	\$6,540.00
		\$6,540.00
		\$168,119.62

TRAFFORD CORPORATION UTILITY

4	360933	\$2,340.00
4	360922	\$5,130.00
4	358127	\$1,440.00
4	358128	\$1,620.00
4	358130	\$1,260.00
4	358132	\$6,390.00
6	383758	\$1,142.00
6	341710JUNE0408	(\$3,510.00)
7	376972	\$5,673.00
7	376970	\$571.00
7	383767	\$5,440.00
		\$27,496.00

Invoices Total: \$219,934.44

Labor, Expenses & Reclasses Total: \$22,595.81

Transportation Total: \$1,613.10

Site Total: \$244,143.35

Includes \$34.92 labor and \$5.79 transportation charges reclassified from incorrect Work Order

Newport (Thames & Wellington)

ARCADIS US INC

1	266424	\$59,346.05
2	269707	\$3,997.68
3	273482	\$20,852.89
		\$84,196.62

GZA GEOENVIRONMENTAL INC

1	611382	\$46,374.82
2	612629	\$73,900.50
2	611891	\$21,694.63
5	601393	\$20,308.62
6	602061	\$188,331.27
8	604731	\$109,339.71
9	606454	\$30,685.67
10	607828	\$5,434.20
10	608418	\$1,746.99
10	607827	\$9,014.41
12	609657	\$840.00
12	609304	\$127,175.54
		\$634,846.36
		\$719,042.98

CLEAN HARBORS ENVIRONMENTAL SERVICES INC

2	RI0932739	\$13,899.66
2	RI0942783R	\$50,190.39
2	RI0947460	\$2,473.09
3	RI0967643	\$44,993.85
3	RI0952779	\$25,157.00
4	RI0856464	\$5,210.86
6	RI0885030	\$4,948.72
7	RI0815597	\$2,673.35
10	RI0881908	\$6,695.54
11	RI0995324	\$2,545.61
12	RI0995324	\$51.95
		\$158,840.02

T FORD COMPANY INC

3	1092	\$36,910.54
		\$195,750.56

WELLINGTON CONDOMINIUM ASSOCIATION

4	39651	\$35,872.61
6	14626	\$107,984.75
10	12661	\$17,015.25
		\$160,872.61

Invoices Total: \$1,075,666.15

Labor, Expenses & Reclasses Total: \$30,828.95

Site Total: \$1,106,495.10

Reclassified from incorrect Work Order

Includes \$708.84 labor and \$35.16 transportation charges reclassified from incorrect Business Unit

PCB Regulator - Pipe Abandonment

CLEAN HARBORS ENVIRONMENTAL SERVICES INC

1	SB0933298	\$506.29
1	SB0933311	\$506.29
1	SB0933302	\$506.29
1	SB0925849	\$93.49
2	SB0925849	\$1.91
2	SB0951401	\$489.96
4	SB0830489	\$7.25

5	SB0860352	\$1,241.24
5	SB0879568R	\$1,428.87
5	SB0881936	\$5,229.04
5	SB0860660	\$1,151.11
5	SB0881953	\$4,483.96
5	SB0860575	\$900.47
5	SB0870594	\$3,550.73
5	SB0842089	\$398.56
5	RI0892592	\$2,840.72
5	RI0857804	\$398.56
5	R10866833	\$2,751.59
6	SB0893643	\$2,147.20
6	SB0897997	\$4,305.93
6	SB0801165	\$506.29
6	SB0801164	\$1,502.54
6	SB0800546	\$201.94
6	RI0892577	\$1,390.68
6	SB0899530	\$506.29
6	SB0899948	\$302.92
6	RI085116R1	\$17,923.59
7	SB0818632R	\$490.50
7	SB0818634R	\$490.50
7	SB0810163	\$5,043.37
7	SB0810182	\$697.55
7	RI0814382	\$2,686.17
7	SB0817529	\$908.74
7	SB0818633R	\$490.50
8	SB0827000	\$585.88
8	SB0840045	\$3,733.97
8	R10836112	\$986.98
8	R10827571	\$2,147.52
9	SB0845683	\$488.25
9	SB0853031	\$1,977.43
9	SB0853486	\$2,651.59
9	SB0853495	\$302.10
9	SB0845685	\$27.90
9	RI0836112	\$20.14
9	SB0840033	\$781.33
9	SB0845686	\$516.15
9	SB0852711	\$309.10
10	SB0871555	\$2,756.46
10	SB0867379	\$1,066.89
10	SB0882711	\$997.35
10	SB0856186	\$309.10
10	SB0880893	\$302.92
10	SB0856149	\$309.10
10	SB0855793	\$4,354.06
10	SB0878867	\$3,546.98
10	R10881920	\$11,569.04
10	R10870068	\$1,068.80
10	R10860968	\$2,066.39
11	SB0900198	\$506.29
11	SB0900192	\$506.29
11	SB0900191	\$506.29
11	SB0901139	\$390.59
11	SB0996453	\$296.06
11	SB0997502	\$93.49
11	SB0997501	\$3,092.51
11	SB0988872	\$5,349.30
11	R10996425	\$176.40
11	R10999445	\$3,119.97
12	SB0907294	\$6,120.09
12	SB0912515	\$292.94
12	SB0914414	\$457.30
12	SB0900189	\$506.29
12	SB0914413	\$457.30
12	SB0906075	\$296.06
12	R10904951	\$1,345.58
		\$132,469.22

RI ANALYTICAL LABORATORIES INC

6	111580	\$174.50
10	121682	\$83.75
		\$258.25

THIELSCH ENGINEERING INC

6	809037	\$91.87
7	809037	\$1.88
7	809286	\$93.75
7	809287	\$93.75
		\$281.25
		\$133,008.72

Invoices Total: \$133,008.72

Labor, Expenses & Reclasses Total: \$4,294.21 Includes \$15.92 in employee expenses reclassified from incorrect Work Order

Site Total: \$137,302.93

Providence (170 Allens Ave) MGP

GZA GEOENVIRONMENTAL INC

HINCKLEY ALLEN & SNYDER LLP

4	597977	\$2,286.15
1	787539	\$70.00

6	766064	\$350.00	
		\$420.00	
		\$2,706.15	
		Invoices Total:	\$2,706.15
		Labor, Expenses & Reclasses Total:	\$594.76
		Site Total:	\$3,300.91

Providence (642 Allens Ave Holders)

BROWN AND CALDWELL

1	38101382	\$34,829.59	
3	38103192	\$13,212.82	
3	38104319	\$19,853.26	
8	3890087	\$7,439.91	
10	3894323	\$3,832.53	
11	3895935	\$51,007.54	
12	3899280	\$4,737.12	
12	3897660	\$30,052.60	
		\$164,965.37	

CURRY PRINTING

4	159850	\$77.04	
		\$165,042.41	

CURRY PRINTING

ESS LABORATORY

3	170374	\$229.95	
4	710246	\$495.25	
4	712297	\$739.00	
4	805335	\$739.00	Reclassified from incorrect Work Order
		\$1,973.25	

THIELSCH ENGINEERING INC

1	904004	\$245.00	
1	903211	\$759.00	
2	904454	\$196.00	
2	904348	\$759.00	
2	902110	\$759.00	
2	904004	\$5.00	
3	905255	\$759.00	
3	904454	\$4.00	
3	905320	\$200.00	
6	808191	\$300.00	
7	809348	\$200.00	
7	809151	\$719.00	
8	810393	\$200.00	
9	811157	\$759.00	
9	810405	\$495.25	
10	810337	\$759.00	Reclassified from incorrect Business Unit
10	811327	\$150.00	
10	812183	\$759.00	
10	812373	\$147.00	
11	812373	\$3.00	
11	901322	\$196.00	
11	901346	\$743.82	
12	901346	\$15.18	
12	9022285	\$200.00	
		\$9,332.25	
		\$11,535.45	

NARRAGANSETT BAY COMMISSION

5	99883 042308	\$365.23	Reclassified from incorrect Business Unit
5	99839 042308	\$730.45	Reclassified from incorrect Business Unit
10	99839-10-08	\$714.58	Reclassified from incorrect Business Unit
10	99883	\$357.29	Reclassified from incorrect Business Unit
10	99839 012609	\$744.94	Reclassified from incorrect Business Unit
		\$2,912.49	

Invoices Total:	\$179,490.35	
Labor, Expenses & Reclasses Total:	\$31,974.71	Includes \$105.60 reclassified from incorrect Work Order
Site Total:	\$211,465.06	

Providence (642 Allens Ave.) MGP

CLEAN HARBORS ENVIRONMENTAL SERVICES INC

7	RI0819879	\$742.43	
		\$742.43	

CURRY PRINTING

6	158971	\$88.38	
		\$88.38	

VANASSE HANGEN BRUSTLIN INC

1	98987	\$625.68	
2	100199	\$6,697.93	
3	101631	\$2,355.66	
4	84790	\$4,998.71	
5	86766	\$2,472.57	
7	88006	\$4,897.04	
7	89618	\$4,935.01	
7	91281	\$3,523.45	
8	92580	\$1,384.24	

	9	94316	\$5,805.04	
	10	95602	\$5,161.09	
	11	96507	\$2,189.52	Reclassified from incorrect Business Unit
	12	97707	\$3,391.33	
			\$48,437.27	
			\$49,268.08	
<i>ESS LABORATORY</i>				
	4	806042	\$250.00	Reclassified from incorrect Work Order
<i>THIELSCH ENGINEERING INC</i>				
	6	808358	\$200.00	
<i>CLEAN HARBORS ENVIRONMENTAL SERVICES INC</i>				
	4	RI0856457	\$2,700.88	
	6	RI0848789	\$2,835.30	
	6	RI0876915	\$1,502.02	
	7	RI0865746	\$770.09	
	11	RI1881918R	\$1,696.51	
			\$9,504.80	
			\$9,954.80	
	7	99883-10/08	\$365.23	Reclassified from incorrect Business Unit
	7	99839-10/08	\$730.45	Reclassified from incorrect Business Unit
	10	99883 012609	\$372.47	
			\$1,468.15	
		Invoices Total:	\$60,691.03	
		Labor, Expenses & Reclasses Total:	\$18,707.72	Includes \$274.83 labor & \$21.15 transportation reclasses from incorrect WO plus \$220.59 from incorrect Business Unit.
		<u>Site Total:</u>	\$79,398.75	
Tidewater (Pawtucket, RI) MGP				
<i>ARCADIS US INC</i>				
	5	235671	\$1,905.00	
	6	240055	\$3,666.26	Reclassified from incorrect Business Unit
	7	247378	\$10,075.77	
	9	255301	\$723.60	
	10	251167	\$1,394.40	
	11	262678	\$750.99	
			\$18,516.02	
<i>EECS INC</i>				
	4	196	\$62.58	
	5	203	\$431.04	
			\$493.62	
<i>GZA GEOENVIRONMENTAL INC</i>				
	3	613220	\$1,963.40	
	4	600639	\$837.61	
	7	601523	\$1,579.31	
	7	602357	\$2,147.59	
	8	604829	\$4,624.93	
	9	606455	\$135.69	
	12	609437	\$106.96	
			\$11,395.49	
<i>VANASSE HANGEN BRUSTLIN INC</i>				
	4	84799	\$693.57	
	7	91373	\$100.74	
	8	92585	\$35.17	
	10	95605	\$113.71	
			\$943.19	
			\$31,348.32	
		<u>Site Total:</u>	\$31,348.32	
Hamlet Ave (Woonsocket) MGP				
		Labor Total:	\$471.00	
		<u>Site Total:</u>	\$471.00	



George Aldrich
Vice President, Controller
Phone: 713-989-7568
Fax: 713-989-1194

November 11, 2008

National GRID USA
25 Research Dr.
Westborough, MA 01582
Attn: John Cochrane
Treasurer and Chief Financial Officer

RE: Insurance Proceeds

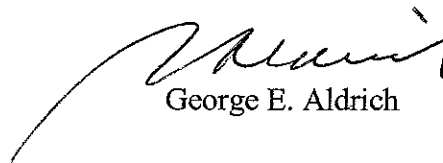
Dear John,

We refer to the Purchase and Sale Agreement dated as of February 15, 2006, between Southern Union Company and National Grid USA (as amended, the "Purchase Agreement"). Unless otherwise defined herein, terms defined in the Purchase Agreement are used herein as therein defined.

As permitted under Section 6.9(a) of the Purchase Agreement, since the Closing Date, Seller has settled certain insurance claims under past insurance policies and relinquished rights under such policies. Pursuant to the Purchase Agreement, we are hereby remitting to Buyer the amount of \$878,994, which represents the portion of insurance proceeds (net of Seller's costs and expenses) received by Seller to date in respect of insurance claims allocable to the Assumed Liabilities.

Please contact the undersigned with any questions.

Sincerely,



George E. Aldrich

492957 - FOIA 14 - MIXED 2/2 ----- 7
NATIONAL GRID
25 RESEARCH DRIVE
WESTBOROUGH, MA 01582

VENDOR NO.	CHECK NO.	DATE
45006	0000114924	11/10/2008

INVOICE NUMBER	INVOICE DATE	VOUCHER ID	GROSS AMOUNT	DISCOUNT TOTAL	PAID AMOUNT
11100887899400 PROCEEDS FOR SOUTH AMERICAN INSURANCE CO MPANY	11/10/2008	853547	\$878,994.00	\$0.00	\$878,994.00
		TOTAL:	\$878,994.00	\$0.00	\$878,994.00

THE FACE OF THIS DOCUMENT HAS A BLUE BACKGROUND - THE BACK HAS AN ARTIFICIAL WATERMARK

Southern Union Company

Southern Union Company
5444 Westheimer Road
Houston, TX 77056-5306

JPMorgan Chase Bank, N.A.
Syracuse, New York

50-937
213

U.S. DOLLARS

*****878,994 AND 00/100 DOLLARS*****

TO THE ORDER OF

NATIONAL GRID
25 RESEARCH DRIVE
WESTBOROUGH, MA 01582

CHECK DATE
11/10/2008

CHECK NUMBER
0000114924

CHECK AMOUNT

\$878,994.00

00007



R. L. DOWD
AUTHORIZED SIGNATURE
VOID AFTER 60 DAYS

00000114924 0213093791

601892813

Division Data Request 2-6

Request:

Re: Attachment JFN-6, please:

- a. Provide the referenced attachments (preferably in digital format) used in the determination of the figures in JFN-6, pages 1-5, including and electronic spread sheet version of NG-WRR-3 with all cell formulas in tact.
- b. Explain the rationale and methodology for dollar amounts used in the determination of the imputed capital structure and property taxes on page 2, line 31.

Response:

- a. Attachment NG-WRR-4, which was filed with the Testimony of William R. Richer on September 15, 2009 e-mail, is an updated version of JFN-6S, pages 1-5 that was provided in the September 1, 2009 Supplemental DAC filing. Attachment NG-WRR-4 updates Attachment JFN-6 and Attachment JFN-6S by providing the actual investment data for August 2009. Also see the attached e-mail that forwarding the requested information to the Division, its consultant and the Commission.
- b. The rationale and methodology for the dollar amounts used in Attachment NG-WRR-4 (as well as Attachment JFN-6 and Attachment JFN-6S) are from Attachment NG-MDL Rebuttal, page 2 of 2 filed in Docket 3943. The imputed capital structure and methodology and cost of capital factors were approved by the Commission in that docket in its Order of January 29, 2009. (See Order 19563 at pages 16-17 and 21-24.) The methodology and rationale for the calculation of property taxes was approved by the Commission in the same docket its Order of June 25, 2009. (See Order 19710 at pages 2-3.) Also, please refer to the Attachment to the Company's Reply to the Division Data Request 1-3 which provides the calculation of the 3.10% property tax ratio.

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

Division Data Request 2-7

Request:

Re: Attachment JFN-7, pages 1 and 3, please:

- a. Provide comparable data for the month of June 2009 and show the impact that incorporation of these data would have on total margins and the Margin Credit (“MC”) factor.

Response:

Please see Attachment JFN-7S, pages 1 and 3 of the Supplemental DAC filing made on September 1, 2009, which includes actual June 2009 information and the impact of this updated data on the total margin calculation.

Prepared by or under the supervision of: John F. Nestor, III

Division Data Request 2-8

Request:

Re: Attachment JFN-7, pages 4-16, please

- a. For each month from July 2008 through June 2009, please provide the reason(s) for, and full documentation of, the determination of the dollar amount and associate changes in billed terms for each billing adjustment in excess of \$1,000 that is referenced in the “Comments” column on the referenced pages.
- b. Document each entry in the “Other Charges” column on the referenced pages that is in excess of \$1,000 showing the calculation of the dollar amount reflected and providing a detailed description of the nature and purpose of each charge shown.

Response:

- a. and b. Please see the attached updated spreadsheet for a list of the records from Attachment JFN-7S of the Supplemental Filing on September 1, 2009 that included billing adjustments referenced in the “Comments” column or entries in “Other Charges” in excess of \$1,000. This information requested is contained in an additional column added to the relevant columns of Attachment JFN-7S.

Prepared by or under the supervision of: Jeff Martin

JULY 08 - OCT 08
CUSTOMER DETAIL

Assig ned #	Effective Date	Banner Bill Date mo/yr	Firm / Nonf irm	Sales or Trans	volume (therms)	other charges	total revenue	Comment	Response and explanations to adjustments referenced in "Comments" column or "Other Charges" in excess of \$1,000
6	Aug-08	Jan-09	N	Sales	(15,325.35)	(163.98)	(\$16,115)	adj for Aug.08 bill	
6	Aug-08	Jan-09	N	Sales	28,463.31	304.56	\$29,929	adj for Aug.08 bill	no actual reads received from 6/16/08 to 1/09 so account was estimated then rebilled 1/2009 when actual read was received
6	Sep-08	Jan-09	N	Sales	(9,100.61)	(97.38)	(\$9,698)	adj for Sept.08 bill	
6	Sep-08	Jan-09	N	Sales	18,363.38	196.49	\$19,568	adj for Sept.08 bill	no actual reads received from 6/16/08 to 1/09 so account was estimated then rebilled 1/2009 when actual read was received
6	Oct-08	Jan-09	N	Sales	(10,513.41)	(112.49)	(\$11,055)	adj for Oct.08 bill	
6	Oct-08	Jan-09	N	Sales	20,300.42	217.21	\$21,346	adj for Oct.08 bill	no actual reads received from 6/16/08 to 1/09 so account was estimated then rebilled 1/2009 when actual read was received
6	Jul-08	Jan-09	N	Sales	(3,296.51)	(35.27)	(\$4,868)	adj for Jul.08 bill	
6	Jul-08	Jan-09	N	Sales	8,398.86	89.87	\$12,403	adj for Jul.08 bill	no actual reads received from 6/16/08 to 1/09 so account was estimated then rebilled 1/2009 when actual read was received
6	Aug-08	Jan-09	N	Sales	(15,325.35)	(163.98)	(\$16,115)	adj for Aug.08 bill	
6	Aug-08	Jan-09	N	Sales	28,463.31	304.56	\$29,929	adj for Aug.08 bill	no actual reads received from 6/16/08 to 1/09 so account was estimated then rebilled 1/2009 when actual read was received
6	Sep-08	Jan-09	N	Sales	(9,100.61)	(97.38)	(\$9,698)	adj for Sept.08 bill	
6	Sep-08	Jan-09	N	Sales	18,363.38	196.49	\$19,568	adj for Sept.08 bill	no actual reads received from 6/16/08 to 1/09 so account was estimated then rebilled 1/2009 when actual read was received
6	Oct-08	Jan-09	N	Sales	(10,513.41)	(112.49)	(\$11,055)	adj for Oct.08 bill	
6	Oct-08	Jan-09	N	Sales	20,300.42	217.21	\$21,346	adj for Oct.08 bill	no actual reads received from 6/16/08 to 1/09 so account was estimated then rebilled 1/2009 when actual read was received
8	Jul-08	Jul-08	N	Sales	912,678.30	9,765.66	\$1,390,079		Energy Efficiency Charge 912678.3 therms @ .0107=9765.66
8	Jul-08	Oct-08	N	Sales	913,909.50	9,778.83	\$1,349,626	adj for July 08 bill	Energy Efficiency Charge 913909.5 therms @ .0107=9778.83 -- device not calling in -- rebilled original estimate
8	Aug-08	Aug-08	N	Sales	895,010.58	9,576.61	\$1,161,759		Energy Efficiency Charge 895010.58 therms @ .0107=9576.61
8	Aug-08	Oct-08	N	Sales	(895,010.58)	(9,576.61)	(\$1,135,464)	adj for Aug.08 bill	
8	Aug-08	Oct-08	N	Sales	659,061.36	7,051.96	\$829,363	adj for Aug.08 bill	Energy Efficiency Charge 659061.36 therms @ .0107=7051.96 -- -- device not calling in -- rebilled original estimate
8	Sep-08	Sep-08	N	Sales	492,213.24	5,266.68	\$591,960		Energy Efficiency Charge 492213.24 therms @ .0107=5266.68
8	Sep-08	Oct-08	N	Sales	(492,213.24)	(5,266.68)	(\$587,112)	adj for Sept.08 bill	
8	Sep-08	Oct-08	N	Sales	116,645.94	1,248.11	\$135,928	adj for Sept.08 bill	Energy Efficiency Charge 116645.94 therms @ .0107=1248.11 -- device not calling in -- -- rebilled original estimate
9	Jul-08	Mar-09	N	Trans	(50,882.41)	(544.44)	(\$4,106)	adj for Jul. 08 bill	
9	Jul-08	Mar-09	N	Trans	24,493.67	262.08	\$1,977	adj for Jul. 08 bill	Corrector Battery died, estimated to mid-month read
9	Oct-08	Mar-09	N	Trans	(21,012.47)	(224.83)	(\$1,696)	adj for Oct. 08 bill	
9	Oct-08	Mar-09	N	Trans	31,169.87	333.52	\$2,515	adj for Oct. 08 bill	Corrector Battery died, estimated to mid-month read
9	Jul-08	Mar-09	N	Trans	(50,882.41)	(544.44)	(\$4,106)	adj for Jul. 08 bill	
9	Jul-08	Mar-09	N	Trans	24,493.67	262.08	\$1,977	adj for Jul. 08 bill	Corrector Battery died, estimated to mid-month read
9	Oct-08	Mar-09	N	Trans	(21,012.47)	(224.83)	(\$1,696)	adj for Oct. 08 bill	
9	Oct-08	Mar-09	N	Trans	31,169.87	333.52	\$2,515	adj for Oct. 08 bill	Corrector Battery died, estimated to mid-month read
14	Oct-08	Oct-08	N	Trans	100,439.23	1,074.70	\$97,335		Energy Efficiency Charge 100439.23 therms @ .0107=1074.7
15	Oct-08	Dec-08	N	Trans	(102,605.11)	(1,097.87)	(\$26,082)	adj for Oct. 08 bill	
15	Oct-08	Dec-08	N	Trans	118,776.93	1,270.91	\$30,320	adj for Oct. 08 bill	Energy Efficiency Charge 118776.93 therms @ .0107=1270.91 -- rebilled origianl estimate
15	Oct-08	Oct-08	N	Trans	102,605.11	1,097.87	\$27,626		Energy Efficiency Charge 102605.11 therms @ .0107=1097.87
15	Oct-08	Dec-08	N	Trans	(102,605.11)	(1,097.87)	(\$26,082)	adj for Oct. 08 bill	
15	Oct-08	Dec-08	N	Trans	118,776.93	1,270.91	\$30,320	adj for Oct. 08 bill	Energy Efficiency Charge 118776.93 therms @ .0107=1270.91 -- rebilled original estimate
16	Sep-08	Sep-08	N	Trans	111,246.11	1,190.33	\$9,693		Energy Efficiency Charge 111246.11 therms @ .0107=1190.33
16	Oct-08	Oct-08	N	Trans	236,809.01	2,533.86	\$19,825		Energy Efficiency Charge 236809.01 therms @ .0107=2533.86
17	Jul-08	Mar-09	N	Sales	(3,426.85)	(36.67)	(\$5,060)	adj for Jul 08 bill	
17	Jul-08	Mar-09	N	Sales	5,486.01	58.70	\$8,101	adj for Jul 08 bill	Corrector replaced by field and sync'd on 3/31. Scaling factor corrected to 2 from 1. Original data was 1/2 of actual usage.
17	Aug-08	Mar-09	N	Sales	(15,189.92)	(162.53)	(\$15,972)	adj for Sept. 08 bill	
17	Aug-08	Mar-09	N	Sales	26,445.14	282.96	\$27,807	adj for Sept. 08 bill	Corrector replaced by field and sync'd on 3/31. Scaling factor corrected to 2 from 1. Original data was 1/2 of actual usage.
17	Sep-08	Dec-08	N	Sales	(14,576.38)	(155.97)	(\$15,533)	adj for Sept. 08 bill	

**JULY 08 - OCT 08
CUSTOMER DETAIL**

Assig ned #	Effective Date	Banner Bill Date mo/yr	Firm / Nonf irm	Sales or Trans	volume (therms)	other charges	total revenue	Comment	Response and explanations to adjustments referenced in "Comments" column or "Other Charges" in excess of \$1,000
17	Sep-08	Dec-08	N	Sales	16,347.26	174.92	\$17,420	adj for Sept. 08 bill	rebilled original estimate
17	Sep-08	Mar-09	N	Sales	(16,347.26)	(174.92)	(\$17,420)	adj for Sept. 08 bill	
17	Sep-08	Mar-09	N	Sales	32,037.87	342.81	\$34,140	adj for Sept. 08 bill	Corrector replaced by field and sync'd on 3/31. Scaling factor corrected to 2 from 1. Original data was 1/2 of actual usage.
17	Oct-08	Mar-09	N	Sales	(14,931.39)	(159.77)	(\$15,700)	adj for Oct 08 bill	
17	Oct-08	Mar-09	N	Sales	29,862.76	319.53	\$31,401	adj for Oct 08 bill	Corrector replaced by field and sync'd on 3/31. Scaling factor corrected to 2 from 1. Original data was 1/2 of actual usage.
17	Jul-08	Mar-09	N	Sales	(3,426.85)	(36.67)	(\$5,060)	adj for Jul 08 bill	
17	Jul-08	Mar-09	N	Sales	5,486.01	58.70	\$8,101	adj for Jul 08 bill	Corrector replaced by field and sync'd on 3/31. Scaling factor corrected to 2 from 1. Original data was 1/2 of actual usage.
17	Aug-08	Mar-09	N	Sales	(15,189.92)	(162.53)	(\$15,972)	adj for Sept. 08 bill	
17	Aug-08	Mar-09	N	Sales	26,445.14	282.96	\$27,807	adj for Sept. 08 bill	Corrector replaced by field and sync'd on 3/31. Scaling factor corrected to 2 from 1. Original data was 1/2 of actual usage.
17	Sep-08	Dec-08	N	Sales	(14,576.38)	(155.97)	(\$15,533)	adj for Sept. 08 bill	
17	Sep-08	Dec-08	N	Sales	16,347.26	174.92	\$17,420	adj for Sept. 08 bill	rebilled original estimate
17	Sep-08	Mar-09	N	Sales	(16,347.26)	(174.92)	(\$17,420)	adj for Sept. 08 bill	
17	Sep-08	Mar-09	N	Sales	32,037.87	342.81	\$34,140	adj for Sept. 08 bill	Corrector replaced by field and sync'd on 3/31. Scaling factor corrected to 2 from 1. Original data was 1/2 of actual usage.
17	Oct-08	Mar-09	N	Sales	(14,931.39)	(159.77)	(\$15,700)	adj for Oct 08 bill	
17	Oct-08	Mar-09	N	Sales	29,862.76	319.53	\$31,401	adj for Oct 08 bill	Corrector replaced by field and sync'd on 3/31. Scaling factor corrected to 2 from 1. Original data was 1/2 of actual usage.
27	Oct-08	Oct-08	N	Trans	215,065.99	2,301.21	\$26,013		Energy Efficiency Charge 215065.99 therms @ .0107=2301.21
28	Oct-08	Oct-08	N	Sales	123,810.51	1,324.77	\$142,669		Energy Efficiency Charge 123810.51 therms @ .0107=1324.77
67	Aug-08	Oct-08	N	Trans	(218,250.72)		(\$2,117)	adj. for Aug. 08 bill	
67	Aug-08	Oct-08	N	Trans	84,870.72		\$823	adj. for Aug. 08 bill	rebilled original estimate

NOV 08 -JUNE 09
FIRM CUSTOMER DETAIL

Assigned #	Month Charges Apply To	Banner Bill Date mo/yr	Firm / Non firm	Sales or Trans	volume (therms)	other charges	total revenue	Comments	Response and explanations to adjustments referenced in "Comments" column or "Other Charges" in excess of \$1,000
1	Nov-08	Nov-08	F	Trans	200,045.56	2,140.49	\$20,123		Energy Efficiency Charge 200045.56 therms @ .0107=2140.49
1	Dec-08	Dec-08	F	Trans	289,756.10	3,100.39	\$27,213		Energy Efficiency Charge 289756.10 therms @ .0107=3100.39
1	Jan-09	Jan-09	F	Trans	379,587.66	5,693.81	\$31,933		Energy Efficiency Charge 379587.66 therms @ .0150=5693.81
1	Feb-09	Feb-09	F	Trans	353,198.07	5,297.97	\$30,913		Energy Efficiency Charge 353198.07 therms @ .0150=5297.97
1	Mar-09	Mar-09	F	Trans	328,194.05	4,922.91	\$29,947		Energy Efficiency Charge 328194.05 therms @ .0150=4922.91
1	Mar-09	Apr-09	F	Trans	(328,194.05)	(4,922.91)	(\$12,678)	adj. for Mar 09 bill	
1	Mar-09	Apr-09	F	Trans	168,540.12	2,528.10	\$6,506	adj. for Mar 09 bill	Energy Efficiency Charge 168540.12 therms @ .0150=2528.10 -- Obtained mid month reads and determined that original estimate March 09 was too high
1	Apr-09	Apr-09	F	Trans	139,320.30	2,089.80	\$22,645		Energy Efficiency Charge 139320.30 therms @ .0150=2089.80
1	Apr-09	May-09	F	Trans	(139,320.30)	(2,089.80)	(\$5,381)	adj. for Apr 09 bill	
1	Apr-09	May-09	F	Trans	79,185.93	1,187.79	\$3,057	adj. for Apr 09 bill	Energy Efficiency Charge 79185.93 therms @ .0150=1187.79 -- RE-edited to 5/15 scat -alligned pulses to cease 4/25 noon per customer
12	Dec-08	Jan-09	F	Trans	(77,520.91)	(829.47)	(\$2,663)	adj. for Dec 08 bill	
12	Jan-09	Jan-09	F	Trans	0.00	0.00	\$6,104	adj. for Dec 08 bill	rebilled original estimate
12	Mar-09	Mar-09	F	Trans	92,275.72	1,384.14	\$9,672		Energy Efficiency Charge 92275.72 therms @ .0150=1384.14
12	Apr-09	Apr-09	F	Trans	83,783.69	1,256.76	\$9,344		Energy Efficiency Charge 83783.69 therms @ .0150=1256.76
18	Nov-08	Jan-09	F	Trans	(57,541.63)	(615.70)	(\$2,025)	adj. for Nov 08 bill	
18	Nov-08	Jan-09	F	Trans	59,665.41	638.42	\$2,100	adj. for Nov 08 bill	rebilled original estimate
18	Dec-08	Jan-09	F	Trans	(34,802.70)	(372.39)	(\$1,194)	adj. for Dec 08 bill	
18	Dec-08	Jan-09	F	Trans	65,013.78	695.65	\$2,232	adj. for Dec 08 bill	rebilled original estimate
18	Jan-09	Jan-09	F	Trans	68,586.52	1,028.80	\$7,699		Energy Efficiency Charge 68586.52 therms @ .0150=1028.80
18	Feb-09	Feb-09	F	Trans	71,807.01	1,077.11	\$7,823		Energy Efficiency Charge 71807.01 therms @ .0150=1077.11
23	Nov-08	Nov-08	F	Trans	659,384.32	7,055.41	\$37,433		Energy Efficiency Charge 659384.32 therms @ .0107=7055.41
23	Dec-08	Dec-08	F	Trans	770,990.08	8,249.59	\$44,686		Energy Efficiency Charge 770990.08 therms @ .0107=8249.59
23	Jan-09	Jan-09	F	Trans	794,378.24	11,915.67	\$49,034		Energy Efficiency Charge 794378.24 therms @ .0150=11915.67
23	Feb-09	Feb-09	F	Trans	745,758.72	11,186.38	\$47,099		Energy Efficiency Charge 745758.72 therms @ .0150=11186.38
23	Mar-09	Mar-09	F	Trans	813,404.16	12,201.06	\$49,791		Energy Efficiency Charge 813404.16 therms @ .0150=12201.06
23	Apr-09	Apr-09	F	Trans	614,963.20	9,224.45	\$41,894		Energy Efficiency Charge 614963.20 therms @ .0150=9224.45
23	May-09	May-09	F	Trans	526,548.33	7,898.22	\$38,376		Energy Efficiency Charge 526548.33 therms @ .0150=7898.22
23	Jun-09	Jun-09	F	Trans	569,268.81	8,539.03	\$40,076		Energy Efficiency Charge 569268.81 therms @ .0150=8539.03
26	Nov-08	Nov-08	F	Sales	55,248.90	2,364.15	\$72,620		Energy Efficiency Charge 55248.90 therms @ .0107=2364.15
31	Jun-09	Jun-09	F	Sales	3,779.99	3,796.22	\$9,004		Energy Efficiency Charge 3779.99 therms @ .0150=157.94; Interest on arrears \$3739.52 -- calculated at rate of .0125 on balances 95, 65 & 35 days past due each month
38	Dec-08	Dec-08	F	Trans	131,076.11	1,402.51	\$11,798		Energy Efficiency Charge 131076.11 therms @ .0107=1402.51
38	Jan-09	Jan-09	F	Trans	138,204.06	2,073.06	\$12,721		Energy Efficiency Charge 138204.06 therms @ .0150=2073.06
38	Oct-08	Feb-09	F	Trans	(19,574.09)	(209.44)	(\$713)		
38	Oct-08	Feb-09	F	Trans	116,461.31	1,246.14	\$5,008		Energy Efficiency Charge 116461.31 therms @ .0107=1246.14
38	Nov-08	Feb-09	F	Trans	(43,372.57)	(464.09)	(\$1,774)	adj. for Nov 08 bill	
38	Nov-08	Feb-09	F	Trans	112,176.08	1,200.28	\$4,824	adj. for Nov 08 bill	Energy Efficiency Charge 112176.08 therms @ .0107=1200.28 -- re-estimated via scat reads. Device was out 9/24/08-3/18/09. see subsequent overlay due to sync read on 3/18/09
38	Dec-08	Feb-09	F	Trans	(131,076.11)	(1,402.51)	(\$5,566)	adj. for Dec 08 bill	
38	Dec-08	Feb-09	F	Trans	115,037.13	1,230.90	\$4,866	adj. for Dec 08 bill	Energy Efficiency Charge 115037.13 therms @ .0107=1230.90 - re-estimated via scat reads. Device was out 9/24/08-3/18/09. see subsequent overlay due to sync read on 3/18/09

NOV 08 -JUNE 09
FIRM CUSTOMER DETAIL

Assigned #	Month Charges Apply To	Banner Bill Date mo/yr	Firm / Non firm	Sales or Trans	volume (therms)	other charges	total revenue	Comments	Response and explanations to adjustments referenced in "Comments" column or "Other Charges" in excess of \$1,000
38	Jan-09	Feb-09	F	Trans	(138,204.06)	(2,073.06)	(\$6,472)	adj. for Jan 09 bill	
38	Jan-09	Feb-09	F	Trans	116,390.86	1,745.86	\$5,424	adj. for Jan 09 bill	Energy Efficiency Charge 116390.86 therms @ .0150=1745.86 - re-estimated via scat reads. Device was out 9/24/08-3/18/09. see subsequent overlay due to sync read on 3/18/09
38	Feb-09	Feb-09	F	Trans	109,531.10	1,642.97	\$11,344		Energy Efficiency Charge 109531.10 therms @ .0150=1642.97
38	Mar-09	Mar-09	F	Trans	127,802.39	1,917.04	\$12,221		Energy Efficiency Charge 127802.39 therms @ .0150=1917.04
38	Feb-09	Apr-09	F	Trans	(109,531.10)	(1,292.47)	(\$5,107)	adj. for Feb 09 bill (were in firm service)	
38	Feb-09	Apr-09	F	Trans	107,494.37	1,268.44	\$5,009	adj. for Feb 09 bill (were in firm service)	Energy Efficiency Charge 107494.37 therms @ .0150=1268.44 - re-estimated previously estimated from last scat to sync on 3/18/09. device out 9/24/08-sync
40	Nov-08	Dec-08	F	Trans	(95,346.71)		(\$74,124)		
40	Nov-08	Dec-08	F	Trans	95,346.71		\$7,159	adj. for Nov 08 bill	rebilled original estimate
40	Mar-09	Mar-09	F	Trans	98,861.09	1,482.92	\$7,712		Energy Efficiency Charge 98861.09 therms @ .0150=1482.92
40	Mar-09	Apr-09	F	Trans	(98,861.09)	(1,482.92)	(\$3,889)		
40	Mar-09	Apr-09	F	Trans	37,481.45	562.22	\$1,447	adj. for Mar 09 bill	device not call in, orig est too high, plugged to 4/18 sync reads
40	May-09	May-09	F	Trans	76,698.43	1,150.48	\$6,830		Energy Efficiency Charge 76698.43 therms @ .0150=1150.48
40	Jun-09	Jun-09	F	Trans	66,838.72	1,002.58	\$6,438		Energy Efficiency Charge 66838.72 therms @ .0150=1002.58
44	Jan-09	Jan-09	F	Trans	88,340.46	1,325.11	\$8,868		Energy Efficiency Charge 88340.46 therms @ .0150=1325.11
44	Feb-09	Feb-09	F	Trans	78,345.20	1,175.18	\$8,470		Energy Efficiency Charge 78345.20 therms @ .0150=1175.18
44	Mar-09	Mar-09	F	Trans	75,731.98	1,135.98	\$8,366		Energy Efficiency Charge 75731.98 therms @ .0150=1135.98
48	Apr-09	Apr-09	F	Sales	113,943.55	1,709.15	\$132,388		Energy Efficiency Charge 113943.55 therms @ .0150=1709.15
48	Jun-09	Jun-09	F	Sales	35,927.76	1,528.08	\$44,729		Energy Efficiency Charge 35927.76 therms @ .0150=1528.08
48	Jun-09	Jun-09	F	Sales	2,726.30	1,918.14	\$7,890		Energy Efficiency Charge 2726.30 therms @ .0150=1918.14

NOV 08 - JUNE 09
NON-FIRM CUSTOMER DETAIL

Assig ned #	Effective Date	Banner Bill Date mo/yr	Fir m/ Non firm	Sales or Trans	volume (therms) (3)	other charges (10)	total revenue	Comment	Response and explanations to adjustments referenced in "Comments" column or "Other Charges" in excess of \$1,000
5	Jun-09	Jun-09	N	Trans	104,050.36	1,560.76	\$8,717		Energy Efficiency Charge 104050.36 therms @ .0150=1560.76
6	Dec-08	Jan-09	N	Sales	(696.33)	(7.45)	(\$552)	adj for Dec.08 bill	
6	Dec-08	Jan-09	N	Sales	1,392.64	14.90	\$1,103	adj for Dec.08 bill	no actual reads received from 6/16/08 to 1/09 so account was estimated then rebilled 1/2009 when actual read was received
6	Nov-08	Jan-09	N	Sales	(4,711.40)	(50.41)	(\$3,447)	adj for Nov.08 bill	
6	Nov-08	Jan-09	N	Sales	9,422.87	100.82	\$6,895	adj for Nov.08 bill	no actual reads received from 6/16/08 to 1/09 so account was estimated then rebilled 1/2009 when actual read was received
6	Jun-08	Jan-09	N	Sales	(7,029.14)	(75.21)	(\$9,368)	adj for Jun.08 bill	
6	Jun-08	Jan-09	N	Sales	8,229.54	88.06	\$10,968	adj for Jun.08 bill	no actual reads received from 6/16/08 to 1/09 so account was estimated then rebilled 1/2009 when actual read was received
6	Jun-08	Mar-09	N	Sales	(8,229.54)	(88.06)	(\$10,968)	adj for Jun.08 bill	
6	Jun-08	Mar-09	N	Sales	4,174.78	44.67	\$5,564	adj for Jun.08 bill	no actual reads received from 6/16/08 to 1/09 so account was estimated then rebilled 1/2009 when actual read was received
8	Nov-08	Nov-08	N	Sales	541,890.56	5,798.23	\$454,771		Energy Efficiency Charge 541890.56 therms @ .0107=5798.23
8	Feb-09	Feb-09	N	Trans	251,709.44	3,775.64	\$20,614		Energy Efficiency Charge 251709.44 therms @ .0150=3775.64
8	Mar-09	Mar-09	N	Trans	500,787.20	7,511.81	\$40,284		Energy Efficiency Charge 500787.20 therms @ .0150=7511.81
8	Apr-09	Apr-09	N	Trans	572,364.80	8,585.47	\$45,936		Energy Efficiency Charge 572364.80 therms @ .0150=8585.47
8	May-09	May-09	N	Trans	758,881.86	11,383.23	\$60,665		Energy Efficiency Charge 758881.86 therms @ .0150=11383.23
8	Jun-09	Jun-09	N	Trans	785,336.64	11,780.05	\$62,754		Energy Efficiency Charge 785336.64 therms @ .0150=11780.05
9	Jun-08	Jan-09	N	Trans	(100,418.76)	(1,074.48)	(\$8,104)	adj for Jun. 08 bill	
9	Jun-08	Jan-09	N	Trans	40,780.48	436.35	\$3,291	adj for Jun. 08 bill	Corrector Battery died, estimated to mid-month read
9	Jun-08	Mar-09	N	Trans	(40,780.48)	(436.35)	(\$3,291)	adj for Jun. 08 bill	
9	Jun-08	Mar-09	N	Trans	37,143.29	397.43	\$2,997	adj for Jun. 08 bill	Corrector Battery died, estimated to mid-month read
9	Jul-08	Mar-09	N	Trans	(50,882.41)	(544.44)	(\$4,106)	adj for Jul. 08 bill	
9	Jul-08	Mar-09	N	Trans	24,493.67	262.08	\$1,977	adj for Jul. 08 bill	Corrector Battery died, estimated to mid-month read
9	Oct-08	Mar-09	N	Trans	(21,012.47)	(224.83)	(\$1,696)	adj for Oct. 08 bill	
9	Oct-08	Mar-09	N	Trans	31,169.87	333.52	\$2,515	adj for Oct. 08 bill	Corrector Battery died, estimated to mid-month read
14	Nov-08	Nov-08	N	Sales	328,853.52	3,518.73	\$414,491		Energy Efficiency Charge 328853.52 therms @ .0107=3518.73
14	Dec-08	Dec-08	N	Sales	99,953.68	1,069.50	\$107,780		Energy Efficiency Charge 99953.68 therms @ .0107=1069.50
14	Mar-09	Mar-09	N	Sales	103,250.92	1,548.76	\$77,061		Energy Efficiency Charge 103250.92 therms @ .0150=1548.76
14	Apr-09	Apr-09	N	Sales	341,642.27	5,124.63	\$203,270		Energy Efficiency Charge 341642.27 therms @ .0150=5124.63
14	May-09	May-09	N	Sales	100,936.36	1,514.05	\$57,897		Energy Efficiency Charge 100936.36 therms @ .0150=1514.05
15	Nov-08	Nov-08	N	Trans	107,040.78	1,145.34	\$15,569		Energy Efficiency Charge 107040.78 therms @ .0107=1145.34
15	Nov-08	Dec-08	N	Sales	(107,040.78)		(\$12,856)	adj for Nov. 08 bill	rebilled original estimate
15	Oct-08	Dec-08	N	Trans	(102,605.11)	(1,097.87)	(\$26,082)	adj for Oct. 08 bill	
15	Oct-08	Dec-08	N	Trans	118,776.93	1,270.91	\$30,320	adj for Oct. 08 bill	Energy Efficiency Charge 118776.93 therms @ .0107=1270.91 -- rebilled original estimate
15	Nov-08	Dec-08	N	Trans	(107,040.78)	(1,145.34)	(\$14,001)	adj for Nov. 08 bill	
15	Nov-08	Dec-08	N	Trans	144,271.36	1,543.70	\$18,624	adj for Nov. 08 bill	Energy Efficiency Charge 144271.36 therms @ .0107=1543.70 -- rebilled original estimate
15	Dec-08	Dec-08	N	Trans	135,178.23	1,446.41	\$4,458		Energy Efficiency Charge 135178.23 therms @ .0107=1446.41
15	Mar-09	Mar-09	N	Trans	150,935.57	2,264.03	\$12,656		Energy Efficiency Charge 150935.57 therms @ .0150=2264.03
15	Apr-09	Apr-09	N	Trans	112,171.03	1,682.57	\$9,595		Energy Efficiency Charge 112171.03 therms @ .0150=1682.57
15	Apr-09	May-09	N	Trans	(112,171.03)	(1,682.57)	(\$8,592)	adj for Apr 09 bill	
15	Apr-09	May-09	N	Trans	117,770.27	1,766.55	\$9,034	adj for Apr 09 bill	Energy Efficiency Charge 117770.27 therms @ .0150=1766.55 -- Corrector on meter 467929 bad as of 4/25/09. Incorrectly, use was originally reported as 0. Estimated corrected channel pulses using uncorrected pulses and PF (1.72) to match up to 5/19 sync read(nonfirm acct)
15	May-09	May-09	N	Trans	71,016.70	1,065.25	\$6,345		Energy Efficiency Charge 71016.70 therms @ .0150=1065.25
16	Nov-08	Nov-08	N	Trans	377,478.16	4,039.02	\$31,177		Energy Efficiency Charge 377478.16 therms @ .0107=4039.02
16	Dec-08	Dec-08	N	Trans	301,947.91	3,230.84	\$25,082		Energy Efficiency Charge 301947.91 therms @ .0107=3230.84

Assig ned #	Effective Date	Banner Bill Date mo/yr	Fir m/ Non firm	Sales or Trans	volume (therms) (3)	other charges (10)	total revenue	Comment	Response and explanations to adjustments referenced in "Comments" column or "Other Charges" in excess of \$1,000
16	Jan-09	Jan-09	N	Trans	111,968.26	1,679.52	\$10,232		Energy Efficiency Charge 111968.26 therms @ .0150=1679.52
16	Feb-09	Feb-09	N	Trans	410,405.88	6,156.09	\$35,600		Energy Efficiency Charge 410405.88 therms @ .0150=6156.09
16	Mar-09	Mar-09	N	Trans	442,944.53	6,644.17	\$38,365		Energy Efficiency Charge 442944.53 therms @ .0150=6644.17
16	Apr-09	Apr-09	N	Trans	317,499.42	4,762.49	\$27,702		Energy Efficiency Charge 317499.42 therms @ .0150=4762.49
16	May-09	May-09	N	Trans	200,215.45	3,003.23	\$17,733		Energy Efficiency Charge 200215.45 therms @ .0150=3003.23
16	Jun-09	Jun-09	N	Trans	127,440.25	1,911.60	\$11,547		Energy Efficiency Charge 127440.25 therms @ .0150=1911.60
17	Apr-08	Dec-08	N	Sales	(9,894.75)	(105.87)	(\$10,567)	adj for Apr. 08 bill	
17	Apr-08	Dec-08	N	Sales	3,201.14	34.25	\$3,419	adj for Apr. 08 bill	rebilled original estimate
17	May-08	Dec-08	N	Sales	(2,923.08)	(31.28)	(\$3,730)	adj for May 08 bill	
17	May-08	Dec-08	N	Sales	4,523.64	48.40	\$5,773	adj for May 08 bill	rebilled original estimate
17	Jun-08	Dec-08	N	Sales	2,676.84	28.64	\$3,567	adj for Jun. 08 bill	rebilled original estimate
17	Nov-08	Dec-08	N	Sales	(15,178.75)	(162.41)	(\$11,106)	adj for Nov. 08 bill	
17	Nov-08	Dec-08	N	Sales	15,462.40	165.45	\$11,314	adj for Nov. 08 bill	rebilled original estimate
17	May-08	Mar-09	N	Sales	(4,523.64)	(48.40)	(\$5,773)	adj for May 08 bill	
17	May-08	Mar-09	N	Sales	5,482.95	58.67	\$6,997	adj for May 08 bill	Corrector replaced by field and sync'd on 3/31. Scaling factor corrected to 2 from 1. Original data was 1/2 of actual usage.
17	Jun-08	Mar-09	N	Sales	(2,676.84)	(28.64)	(\$3,567)	adj for Jun. 08 bill	
17	Jun-08	Mar-09	N	Sales	4,280.47	45.80	\$5,705	adj for Jun. 08 bill	Corrector replaced by field and sync'd on 3/31. Scaling factor corrected to 2 from 1. Original data was 1/2 of actual usage.
17	Nov-08	Mar-09	N	Sales	(15,462.40)	(165.45)	(\$11,314)	adj for Nov. 08 bill	
17	Nov-08	Mar-09	N	Sales	30,924.79	330.90	\$22,628	adj for Nov. 08 bill	Corrector replaced by field and sync'd on 3/31. Scaling factor corrected to 2 from 1. Original data was 1/2 of actual usage.
17	Dec-08	Mar-09	N	Sales	(10,485.76)	(112.20)	(\$8,307)	adj for Dec 08 bill	
17	Dec-08	Mar-09	N	Sales	20,971.52	224.40	\$16,614	adj for Dec 08 bill	Corrector replaced by field and sync'd on 3/31. Scaling factor corrected to 2 from 1. Original data was 1/2 of actual usage.
21	Feb-09	Feb-09	N	Sales	82,263.06	1,233.95	\$80,399		Energy Efficiency Charge 82263.06 therms @ .0150=1233.95
21	Mar-09	Mar-09	N	Sales	89,655.30	1,344.83	\$65,385		Energy Efficiency Charge 89655.30 therms @ .0150=1344.83
21	Apr-09	Apr-09	N	Sales	66,745.34	1,001.18	\$38,972		Energy Efficiency Charge 66745.34 therms @ .0150=1001.18
27	Nov-08	Nov-08	N	Trans	463,850.49	4,963.20	\$63,285		Energy Efficiency Charge 463850.49 therms @ .0107=4963.20
27	Dec-08	Dec-08	N	Trans	450,361.34	4,818.87	\$13,210		Energy Efficiency Charge 450361.34 therms @ .0107=4818.87
27	Jan-09	Jan-09	N	Trans	129,633.27	1,944.50	\$12,981		Energy Efficiency Charge 129633.27 therms @ .0150=1944.50
27	Feb-09	Feb-09	N	Trans	638,546.94	9,578.20	\$61,088		Energy Efficiency Charge 638546.94 therms @ .0150=9578.20
27	Mar-09	Mar-09	N	Trans	678,672.39	10,180.09	\$64,826		Energy Efficiency Charge 678672.39 therms @ .0150=10180.09
27	Apr-09	Apr-09	N	Trans	426,734.59	6,401.02	\$41,035		Energy Efficiency Charge 426734.59 therms @ .0150=6401.02
27	May-09	May-09	N	Trans	146,128.39	2,191.93	\$14,536		Energy Efficiency Charge 146128.39 therms @ .0150=2191.93
36	Feb-09	Feb-09	N	Sales	103,683.05	1,555.25	\$101,452		Energy Efficiency Charge 103683.05 therms @ .0150=1555.25
36	Mar-09	Mar-09	N	Sales	106,588.16	1,598.82	\$77,882		Energy Efficiency Charge 106588.16 therms @ .0150=1598.82
36	Apr-09	Apr-09	N	Sales	71,695.35	1,075.43	\$42,058		Energy Efficiency Charge 71695.35 therms @ .0150=1075.43
38	Oct-06	Apr-09	N	Trans	(36,993.73)		(\$2,565)	adj. for Oct 06 bill	
38	Apr-09	Apr-09	N	Trans	82,075.67	1,231.14	\$8,488		Energy Efficiency Charge 82075.67 therms @ .0150=1231.14
40	Nov-08	Nov-08	N	Sales	95,346.71	1,020.21	\$75,397		Energy Efficiency Charge 95346.71 therms @ .0107=1020.21
67	Mar-09	Apr-09	N	Trans	(7,864.32)		(\$768)	adj. for Mar 09 bill	
67	Mar-09	Apr-09	N	Trans	7,864.32		\$77	adj. for Mar 09 bill	

Division Data Request 2-9

Request:

Re: Attachment JFN-7, pages 4-6, please:

- a. Document the Company's determination of gas costs billed for each month from July 2008 through October 2008.
- b. Document and explain how and when the gas costs used for billing service to non-firm Customers are reconciled with actual gas costs incurred to serve such customers within the determination of margins subject to sharing for each month from July 2008 through October 2008.
- c. Document the calculation of all penalties, or additional charges, for gas use during a period of curtailment that were billed to each non-firm customer for each month from July 2008 through October 2008.

Response:

- a. As shown in schedule JFN-7S of the Supplemental Filing on September 1, 2009, pages 4-18, the gas costs billed to customers is the product of the metered use and the gas cost rate. Attached is a schedule showing the calculation of the gas cost rate used in each month from July 2008 through October 2008.
- b. Gas costs used for billing non-firm customers are initially estimated during the accounting close process performed each month. The estimated amount is subtracted from total gas costs to determine the estimated gas costs for firm customers. In the following month, after customer bills have been prepared, the estimated costs are reconciled with the actual gas costs billed to non-firm customers and the difference is debited or credited to gas costs as part of the overall reconciliation of gas costs which is done to insure that gas costs match invoices.
- c. During the period of July 2008 through October 2008, there were no penalties or additional charges applied to the non-firm customers for gas use during a period of curtailment.

Jul-08

Columbia Supply (Appalachia) - AGT	\$13.70	per Dth
Commodity on TCO	0.0167	
Commodity on AGT	0.0131	
Fuel on TCO	1.989%	
Fuel on AGT	0.61%	
Total Delivered to City Gate	14.09	per Dth
Unaccounted for factor	2.57%	
Gas Cost at Customer	\$14.46	per Dth

Aug-08

Columbia Supply (Appalachia) - AGT	\$9.65	per Dth
Commodity on TCO	0.0167	
Commodity on AGT	0.0131	
Fuel on TCO	1.989%	
Fuel on AGT	0.61%	
Total Delivered to City Gate	9.93	per Dth
Unaccounted for factor	2.57%	
Gas Cost at Customer	\$10.20	per Dth

Sep-08

Columbia Supply (Appalachia) - AGT	\$8.80	per Dth
Commodity on TCO	0.0167	
Commodity on AGT	0.0131	
Fuel on TCO	1.989%	
Fuel on AGT	0.61%	
Total Delivered to City Gate	9.07	per Dth
Unaccounted for factor	2.57%	
Gas Cost at Customer	\$9.31	per Dth

Oct-08

Columbia Supply (Appalachia) - AGT	\$7.67	per Dth
Commodity on TCO	0.0167	
Commodity on AGT	0.0131	
Fuel on TCO	1.989%	
Fuel on AGT	0.61%	
Total Delivered to City Gate	7.91	per Dth
Unaccounted for factor	2.57%	
Gas Cost at Customer	\$8.11	per Dth