

August 6, 2010

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: Docket 4185 - Review of Amended Power Purchase Agreement Between Narragansett Electric Company d/b/a National Grid and Deepwater Wind Block Island, LLC
Pursuant to R.I. Gen. Laws § 39-26.1-7
Responses to Record Requests**

Dear Ms. Massaro:

Enclosed please find an original and twelve (12) copies of National Grid's¹ responses to Record Requests issued at the Commission's Evidentiary Hearing in the above-captioned proceeding.

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,



Jennifer Brooks Hutchinson

Enclosure

cc: Docket 4185 Service List
Leo Wold, Esq.
Steve Scialabba, Division

¹ The Narragansett Electric Company d/b/a National Grid ("National Grid" or "the Company").

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

RHODE ISLAND PUBLIC UTILITIES COMMISSION

**Review of Proposed Town of
New Shoreham Project
Pursuant to R.I.G.L. § 39-26.1-7**

Docket No. 4185

**NATIONAL GRID’S REQUEST
FOR PROTECTIVE TREATMENT OF CONFIDENTIAL INFORMATION**

National Grid¹ hereby requests that the Rhode Island Public Utilities Commission (“Commission”) provide confidential treatment and 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 R.I.G.L. § 38-2-2(4)(i)(B). National Grid also hereby requests that, pending entry of that finding, the Commission preliminarily grant National Grid’s request for confidential treatment pursuant to Rule 1.2 (g)(2).

I. BACKGROUND

On August 6, 2010, National Grid is filing with the Commission its responses to Record Requests issued by the Commission during the evidentiary hearings in this proceeding. Specifically, National Grid is filing its response to Record Request #3. In support of its response to Record Request #3, National Grid is attaching redacted and un-redacted versions of a table, identified as Attachment Record Request #3. This table

¹ The Narragansett Electric Company d/b/a National Grid (“National Grid” or the “Company”).

shows, among other things, the contract cost of bundled energy and the financial remuneration year over year. The un-redacted version of Attachment Record Request #3 also shows the capacity price forecast, which is derived from the long-term price projections for capacity set forth in a confidential report prepared by Energy Security Analysis, Inc. (“ESAI”). This ESAI forecast is contained in Exhibit 5 to the testimony of Mr. Madison N. Milhous, Jr., filed with the Commission in Docket No. 4111 on December 9, 2009, for which confidential treatment was granted.

As set forth in Docket No. 4111, ESAI prepared the above-referenced report acting as consultant to National Grid and at National Grid’s request. Under National Grid’s arrangement with ESAI, the capacity forecast is considered proprietary. Therefore, National Grid requests that the Commission give the un-redacted version of Attachment Record Request #3, which contains information derived from the ESAI report, confidential treatment.

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 types of 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 this confidential information exemption applies where disclosure of information would be likely either (1) to impair the Government's ability to obtain necessary information in the future; or (2) to cause substantial harm to the competitive position of the person from whom the information was obtained. Providence Journal Company v. Convention Center Authority, 774 A.2d 40 (R.I.2001).

The first prong of the test is satisfied when information is voluntarily provided to the governmental agency and that information is of a kind that would customarily not be released to the public by the person from whom it was obtained. Providence Journal, 774 A.2d at 47.

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 in Providence Journal v. Kane, 577 A.2d 661 (R.I.1990). Under that 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.

II. BASIS FOR CONFIDENTIALITY

The information regarding the capacity price forecast contained in the un-redacted version of Attachment Record Request #3 is derived from the ESAI report contained in Docket No. 4111. As was stated in Docket No. 4111, the information was developed by ESAI through its proprietary methods of analysis and was provided to National Grid on a confidential basis. The ESAI report contains information that is not publicly available. National Grid is providing the un-redacted version of Attachment Record Request #3 to the Commission on a voluntary basis to assist the Commission with its decision-making in this proceeding. Disclosure of this information would directly reveal the ESAI forecast values, which were treated as confidential in Docket No. 4111. As was further stated in Docket No. 4111, such disclosure could adversely affect ESAI's competitive position and would tend to make it less likely that such information would be provided voluntarily in the future. Moreover, such disclosure would impede National Grid's future ability to obtain this type of proprietary information from third-party consultants or would increase the cost at which that information could be obtained.

III. CONCLUSION

Accordingly, the Company requests that the Commission grant protective treatment to the un-redacted version of Attachment Record Request #3.

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

Respectfully submitted,

NATIONAL GRID

By its attorney,

A handwritten signature in dark ink, appearing to read "Jennifer Brooks Hutchinson", written over a horizontal line.

Jennifer Brooks Hutchinson (RI Bar #6176)
National Grid
40 Sylvan Road
Waltham, MA 02451
(781) 907-2121

Dated: August 6, 2010

Record Request #3

Request:

Please address the calculation of the 2.75% remuneration payment. Please address the effect of the Wind Outperformance Credit using the Example attached to the Amended PPA as the basis.

Response:

See the attached tables. The first table simply calculates the incentive assuming the p 50 capacity factor from 2013 for 20 years. The second table is the example in Appendix Y of Exhibit E of the Amended PPA. To illustrate the effect of the Wind Outperformance Adjustment Credit on the incentive payment, two columns have been added. The Wind Outperformance Credit would credit 50% of any cumulative surplus in any given year to National Grid and its customers. As a simplified way of showing this effect, an incremental incentive payment is calculated as 50% of the production surplus times the prevailing bundled energy rate times the incentive rate of 2.75 percent. The mechanism actually credits 50% of the production surplus the following year, when the bundled energy rate would have escalated by 3.5.

TABLE 1

Deepwater Wind Block Island Project
Estimate of Distribution Company Incentive Payment

	<i>Capacity \$/kW-mo</i>	<i>Delivered Energy MWh</i>	<i>Bundled Energy Rate \$/MWh</i>	<i>Contract Cost (less Capacity Value)</i>	<i>Estimated Incentive @2.75%</i>
2012		17660	\$ 235.70		
2013		100915	\$ 243.95	\$24,618,163.79	\$676,999.50
2014		100915	\$ 252.49	\$25,479,799.53	\$700,694.49
2015		100915	\$ 261.32	\$26,371,592.51	\$725,218.79
2016		100915	\$ 270.47	\$26,886,543.23	\$739,379.94
2017		100915	\$ 279.94	\$27,866,337.47	\$766,324.28
2018		100915	\$ 289.74	\$28,878,098.60	\$794,147.71
2019		100915	\$ 299.88	\$29,923,085.00	\$822,884.84
2020		100915	\$ 310.37	\$31,002,590.75	\$852,571.25
2021		100915	\$ 321.23	\$31,925,234.33	\$877,943.94
2022		100915	\$ 332.48	\$32,688,030.27	\$898,920.83
2023		100915	\$ 344.11	\$33,535,303.92	\$922,220.86
2024		100915	\$ 356.16	\$34,617,778.07	\$951,988.90
2025		100915	\$ 368.62	\$35,836,020.29	\$985,490.56
2026		100915	\$ 381.53	\$37,097,099.57	\$1,020,170.24
2027		100915	\$ 394.88	\$38,402,521.19	\$1,056,069.33
2028		100915	\$ 408.70	\$39,753,843.26	\$1,093,230.69
2029		100915	\$ 423.01	\$41,152,678.62	\$1,131,698.66
2030		100915	\$ 437.81	\$42,600,696.74	\$1,171,519.16
2031		100915	\$ 453.13	\$44,127,154.06	\$1,213,496.74
2032		100915	\$ 468.99	\$45,727,633.12	\$1,257,509.91
			Sum	\$678,490,204.33	\$18,658,480.62
			NPV @ 7%	\$334,668,715.51	\$9,203,389.68

Eight 3.6 MW Siemens wind turbine generators
Capacity Factor for FCM 40%

28.8 MW

Notes:

ESAI Capacity price forecast from Docket 4111, which received confidential treatment.

Incentive based on net payments to Deepwater, which account for ISONE capacity payments beginning in year four. See Exhibit E, No. 3, of Revised PPA

Production assumed at p 50 CF beginning in year 2013; in any given year, production could be higher or lower, thereby increasing or decreasing the incentive payment for that year.

TABLE 2

Example of Wind Outproduction Credit Effect on Incentive Payment

Nameplate Capacity: 28.8MW	TARGET PRODUCTION ACCOUNT (MWh)		ACTUAL PRODUCTION ACCOUNT (MWh)		SURPLUS (MWh)		Rate (\$/MWh)	Incremental Incentive Payment
Contract Year	Annual Production Target	Aggregate Production Target	Actual Annual Production	Aggregate Actual Production	Aggregate Prior Surplus	Production Surplus		
2012-2013	100915.2	100915.2	99000	99000		-1915.2	\$ 235.70	
2013-2014	100915.2	201830.4	98000	197000		-4830.4	\$ 243.95	
2014-2015	100915.2	302745.6	102000	299000		-3745.6	\$ 252.49	
2015-2016	100915.2	403660.8	112000	411000		7339.2	\$ 261.32	\$ 26,371.33
2016-2017	100915.2	504576	103000	514000	7339.2	2084.8	\$ 270.47	\$ 7,753.33
2017-2018	100915.2	605491.2	102000	616000	9424	1084.8	\$ 279.94	\$ 4,175.55
2018-2019	100915.2	706406.4	100000	716000	10508.8	-915.2	\$ 289.74	

The above table is the example in Appendix Y of Exhibit E of the Amended PPA.

Record Request #4

Request:

Please indicate whether any of the manufacturers listed in public comment have contacted National Grid to discuss new services.

Response

National Grid has no record of any inquiries from the manufacturers listed in the public comment letters attached to Deepwater Wind's response to Commission Data Request 3-1.

Record Request #5

Request:

- (a) Please explain Section 8.5 of the Amended PPA, specifically when the Amended PPA would need to be further amended, whether Commission approval would be needed, the effect of the dates, and how it complies with R.I.G.L. § 39-26.1-7.
- (b) What are National Grid's payment obligations if there is no transmission cable between Block Island and the mainland or in the event of a cable outage?

Response

- (a) R.I.G.L. § 39-26.1-7(f) provides that National Grid may, but is not required to, own, operate or otherwise participate in the Deepwater Project's transmission cable between Block Island and the mainland and related facilities (the "Transmission Cable"). The section further provides that National Grid may elect to purchase the Transmission Cable from Deepwater or its affiliate and, if it does, the transmission facilities purchase agreement for that transaction must be submitted to the Division of Public Utilities and Carriers (the "Division") for its consent to execution, which consent will be given if the Division determines that "the terms and pricing of the agreement are reasonable, taking into account the intention of the legislature to advance the project as a policy-making matter"

R.I.G.L. § 39-26.1-7(f) states that once the Division gives its consent, National Grid is authorized to make the requisite filing with the Federal Energy Regulatory Commission ("FERC") to put into effect transmission rates to recover all of its costs associated with the purchase, operation and maintenance of the Transmission Cable. The Division is authorized to represent the State in those FERC proceedings and shall support transmission rates that allow for the recovery of National Grid's costs in a manner that socializes the cost throughout Rhode Island. The statute provides that National Grid's annual costs will be recovered through a fully reconciling rate adjustment from its customers and the customers of Block Island Power Company (subject to FERC approval) that charges individual customers in New Shoreham higher amount than National Grid's customers (not to exceed a ratio of 1.8 to 1). If any state tariffs or rates must be put into effect in order to implement this section of the statute, the Commission shall accept and approve those tariffs or rates.

Record Request #5 (cont.)

Consistent with R.I.G.L. § 39-26.1-7, Section 8.5 the PPA contemplates the possibility that National Grid and Deepwater Wind Block Island Transmission, LLC (“Deepwater Transmission”), an affiliate of Deepwater, may enter into a Transmission Cable Purchase Agreement under which Deepwater Transmission will construct and, subject to the satisfaction of the terms and conditions therein, National Grid will purchase the Transmission Cable running between the Delivery Point on Block Island and a point on the Rhode Island mainland that is mutually acceptable to National Grid and Deepwater Transmission. In order for that purchase to occur, certain “Transmission Cable Conditions” must be satisfied. Those conditions include (i) the negotiation, execution and delivery by National Grid and Deepwater Transmission of the Transmission Cable Purchase Agreement referred to above; (ii) the negotiation, execution and delivery of the Interconnection Agreement for the Facility; (iii) the finalization and, to the extent appropriate, the execution of an arrangement for National Grid or its affiliate to collect the cost of purchasing the Transmission Cable and to allocate those costs among the relevant parties that is acceptable to National Grid in its sole discretion (the “Transmission Cable Cost Arrangement”); and (iv) the receipt of the “Transmission Cable Regulatory Approvals,” which include (A) consent of the Division to the execution of the Transmission Cable Purchase Agreement; (B) approval of the Transmission Cable Cost Arrangement by FERC; (C) to the extent applicable, approval by FERC of the Transmission Cable Purchase Agreement; (D) to the extent applicable, approval by FERC of the Interconnection Agreement; and (E) any other filing, approval or consent of any governmental entity that may be required or determined by National Grid to be desirable in connection with the Interconnection Agreement, the Transmission Cable, the Transmission Cable Purchase Agreement and the Transmission Cable Cost Arrangement, each of which shall be final, not subject to appeal, and acceptable to National Grid in its sole discretion.

Either Party may terminate the PPA if these Transmission Cable Conditions are not satisfied by the second anniversary of the Commission’s approval of the PPA or if a governmental entity with jurisdiction issues an order that is binding but inconsistent with the terms and conditions of the Transmission Cable Purchase Agreement, the Interconnection Agreement or the Transmission Cable Cost Arrangement (either the second anniversary of the PPA Regulatory Approval deadline or the date such an order is issued is referred to as the “Transmission Cable Condition Date”).

Record Request #5 (cont.)

If National Grid elects not to own the cable, Deepwater may request that National Grid renegotiate the PPA to reflect a change in the price to be paid for the Products in order to allow Deepwater to recover the amounts due to Deepwater Transmission for use of the Transmission Cable through the PPA. Any such renegotiated agreement, however, must be filed for approval with the Rhode Island Commission before the parties could proceed. If an agreement cannot be reached, each party has the right to file their own proposal with the Commission.

If the Commission's approval of any such amendment to the PPA is not issued and final within 12 months after the filing of an application for that approval, the PPA will terminate, unless Deepwater elects to own the Transmission Cable, either directly or through an affiliate (which election may be made by Deepwater up to three years from the date on which the application related to that amendment is filed with the Commission). If the Parties agree that an amendment to the Interconnection Agreement is also required as a result of the failure to satisfy the Transmission Cable Conditions and agreement on an amendment is not reached and approved by the FERC, if needed, then, unless Deepwater elects to own the Transmission Cable, either directly or through an affiliate (which election may be made by Deepwater up to three years from the date on which the application relating to the amendment is filed with the Commission), neither Party will have any further liability or obligations under the PPA, except for obligations arising under Section 6.1, Section 12 and Section 13.

National Grid may in its sole discretion elect to construct, or cause the construction of, the Transmission Cable without the involvement of Deepwater or Deepwater Transmission, pursuant to an agreement that will be mutually acceptable to National Grid and Deepwater. However, the PPA expressly states that neither National Grid or any affiliate of National Grid, nor Deepwater or any Affiliate of Deepwater will be obligated to construct, own, operate or otherwise participate in the Transmission Cable.

Record Request #5 (cont.)

Request:

- (b) What are National Grid's payment obligations if there is no transmission cable between Block Island and the mainland or in the event of a cable outage?

Response:

National Grid has no obligation to purchase or pay for any Products under the PPA if there is no Transmission Cable or in the event of a Transmission Cable outage. Under Section 4.1(a), National Grid's obligation to purchase the Products under the PPA at the Price in Exhibit E begins upon Commercial Operation, and one of the conditions precedent to Commercial Operation under Section 3.3(b) of the PPA is that the Transmission Cable has been completed and placed in service and is operable, with all Permits and real property rights and other site control rights needed to own and operate the Transmission Cable being held by the owner of the Transmission Cable. Under Section 4.1(b) National Grid is only required to purchase Products prior to Commercial Operation "so long as the Transmission Cable is in service."

Under Section 4.4(a) of the PPA, National Grid has no obligation to accept or pay for any Products generated at any time during any full or partial outage or curtailment of the Transmission Cable for any reason.

Record Request #6

Request:

Please define “typical residential customer” and provide an analysis supporting the use of 500 kWh for the typical residential customer in Rhode Island?

Response:

For purposes of communicating the bill impacts of rate changes, the Company generally refers to a customer using 500 kWh per month as the “typical” residential customer. Although 500 kWh doesn't represent our Rate A-16 (regular residential) class average monthly usage (which is closer to 650), the Company does believe that this usage level is representative of a "typical" residential customer usage for our system. The bill frequency analysis for Rate A-16 recently submitted during the discovery phase of the Company's general rate case in Docket No. 4065 shows that approximately 55% of all Rate A-16 bills issued during 2008 were based on usage of 500 kWh or less. A copy of the bill frequency analysis is attached. In addition, using 500 kWh as a typical customer usage has historically been a standard practice for the electric industry and is therefore useful when comparing rates for different utilities.

Bill Frequency Analysis- Rate Class A16 January 2008						
A16-Totals	Range #	Sum of kWh	Count of Bills	Cumul. Sum kWh	Consolidated kWh	Cumul. Consol. kWh
0kWh	0	0	7,714	0	0	
1kWh	1	587	587	587	350,863	350,863
2kWh	2	686	343	1,273	350,276	701,139
3kWh	3	855	285	2,128	349,933	1,051,072
4kWh	4	1,088	272	3,216	349,648	1,400,720
5kWh	5	1,150	230	4,366	349,376	1,750,096
6kWh	6	1,386	231	5,752	349,146	2,099,242
7kWh	7	1,463	209	7,215	348,915	2,448,157
8kWh	8	1,568	196	8,783	348,706	2,796,863
9kWh	9	1,773	197	10,556	348,510	3,145,373
10kWh	10	2,190	219	12,746	348,313	3,493,686
11kWh	11	2,200	200	14,946	348,094	3,841,780
12kWh	12	2,472	206	17,418	347,894	4,189,674
13kWh	13	2,509	193	19,927	347,688	4,537,362
14kWh	14	2,590	185	22,517	347,495	4,884,857
15kWh	15	2,820	188	25,337	347,310	5,232,167
16kWh	16	2,832	177	28,169	347,122	5,579,289
17kWh	17	3,689	217	31,858	346,945	5,926,234
18kWh	18	3,564	198	35,422	346,728	6,272,962
19kWh	19	3,876	204	39,298	346,530	6,619,492
20kWh	20	3,940	197	43,238	346,326	6,965,818
21kWh	21	3,570	170	46,808	346,129	7,311,947
22kWh	22	4,202	191	51,010	345,959	7,657,906
23kWh	23	4,485	195	55,495	345,768	8,003,674
24kWh	24	4,896	204	60,391	345,573	8,349,247
25kWh	25	5,000	200	65,391	345,369	8,694,616
25_30kWh	30	26,822	956	92,213	1,723,987	10,418,603
31_35kWh	35	32,236	979	124,449	1,719,036	12,137,639
36_40kWh	40	35,951	945	160,400	1,714,321	13,851,960
41_45kWh	45	41,975	976	202,375	1,709,500	15,561,460
46_50kWh	50	44,860	934	247,235	1,704,725	17,266,185
51_55kWh	55	51,394	970	298,629	1,699,939	18,966,124
56_60kWh	60	57,677	996	356,306	1,694,962	20,661,086
61_65kWh	65	64,317	1,021	420,623	1,690,017	22,351,103
66_70kWh	70	70,246	1,033	490,869	1,684,896	24,035,999
71_75kWh	75	72,865	997	563,734	1,679,885	25,715,884
76_80kWh	80	82,385	1,056	646,119	1,674,715	27,390,599
81_85kWh	85	85,133	1,025	731,252	1,669,538	29,060,137
86_90kWh	90	95,746	1,088	826,998	1,664,231	30,724,368
91_95kWh	95	101,919	1,096	928,917	1,658,764	32,383,132
96_100kWh	100	109,603	1,118	1,038,520	1,653,288	34,036,420
101_125kWh	125	727,053	6,413	1,765,573	8,174,903	42,211,323
126_150kWh	150	972,228	7,036	2,737,801	8,005,978	50,217,301
151_175kWh	175	1,279,648	7,841	4,017,449	7,820,723	58,038,024
176_200kWh	200	1,559,642	8,289	5,577,091	7,619,067	65,657,091
201_225kWh	225	1,866,699	8,760	7,443,790	7,405,699	73,062,790
226_250kWh	250	2,146,456	9,016	9,590,246	7,183,456	80,246,246
251_275kWh	275	2,411,532	9,168	12,001,778	6,955,932	87,202,178
276_300kWh	300	2,627,120	9,125	14,628,898	6,726,020	93,928,198
301_325kWh	325	2,920,916	9,331	17,549,814	6,496,616	100,424,814
326_350kWh	350	3,172,338	9,387	20,722,152	6,261,888	106,686,702
351_375kWh	375	3,301,469	9,096	24,023,621	6,030,794	112,717,496
376_400kWh	400	3,498,769	9,022	27,522,390	5,802,894	118,520,390
401_425kWh	425	3,656,948	8,855	31,179,338	5,580,948	124,101,338
426_450kWh	450	3,761,852	8,589	34,941,190	5,362,802	129,464,140
451_475kWh	475	4,046,054	8,739	38,987,244	5,146,304	134,610,444
476_500kWh	500	4,141,109	8,486	43,128,353	4,930,909	139,541,353
501_600kWh	600	17,601,366	32,027	60,729,719	17,667,766	157,209,119
601_700kWh	700	18,144,069	27,932	78,873,788	14,671,569	171,880,688
701_800kWh	800	18,033,363	24,072	96,907,151	12,062,463	183,943,151
801_900kWh	900	17,072,358	20,116	113,979,509	9,847,458	193,790,609
901_1000kWh	1000	15,578,840	16,419	129,558,349	8,027,740	201,818,349
1001_2000kWh	2000	79,903,598	60,026	209,461,947	32,111,598	233,929,947
2001_3000kWh	3000	20,849,366	8,758	230,311,313	6,809,366	240,739,313
3001_4000kWh	4000	7,798,740	2,290	238,110,053	2,114,740	242,854,053
4001_5000kWh	5000	3,201,623	727	241,311,676	752,623	243,606,676
5001_6000kWh	6000	1,269,196	234	242,580,872	324,196	243,930,872
6001_7000kWh	7000	675,712	105	243,256,584	165,712	244,096,584
7001_8000kWh	8000	312,694	42	243,569,278	96,694	244,193,278
8001_9000kWh	9000	255,718	30	243,824,996	63,718	244,256,996
9001_10000kWh	10000	133,912	14	243,958,908	41,912	244,298,908
10001_20000kWh	20000	357,857	31	244,316,765	77,857	244,376,765
20001_30000kWh	30000	0	0	244,316,765	30,000	244,406,765
30001_40000kWh	40000	0	0	244,316,765	30,000	244,436,765
40001_50000kWh	50000	0	0	244,316,765	30,000	244,466,765
50001_60000kWh	60000	0	0	244,316,765	30,000	244,496,765
60001_70000kWh	70000	0	0	244,316,765	30,000	244,526,765
70001_80000kWh	80000	71,045	1	244,387,810	21,045	244,547,810
80001_90000kWh	90000	0	0	244,387,810	20,000	244,567,810
90001_100000kWh	100000	199,446	2	244,587,256	19,446	244,587,256
		244,587,256	358,577		244,587,256	

The Narragansett Electric Company
d/b/a National Grid
R.I.P.U.C. Docket No. 4065
Attachment 1 to Response DIV 20-6
Page 2 of 13

Bill Frequency Analysis- Rate Class A16
February 2008

A16-Totals	Range #	Sum of kWh	Count of Bills	Cumul. Sum kWh	Consolidated kWh	Cumul. Consol. kWh
0kWh	0	0	8,587	0	0	
1kWh	1	679	679	679	385,689	385,689
2kWh	2	766	383	1,445	385,010	770,699
3kWh	3	1,017	339	2,462	384,627	1,155,326
4kWh	4	1,292	323	3,754	384,288	1,539,614
5kWh	5	1,505	301	5,259	383,965	1,923,579
6kWh	6	1,626	271	6,885	383,664	2,307,243
7kWh	7	1,813	259	8,698	383,393	2,690,636
8kWh	8	2,208	276	10,906	383,134	3,073,770
9kWh	9	2,349	261	13,255	382,858	3,456,628
10kWh	10	2,650	265	15,905	382,597	3,839,225
11kWh	11	2,673	243	18,578	382,332	4,221,557
12kWh	12	2,844	237	21,422	382,089	4,603,646
13kWh	13	3,380	260	24,802	381,852	4,985,498
14kWh	14	3,626	259	28,428	381,592	5,367,090
15kWh	15	3,720	248	32,148	381,333	5,748,423
16kWh	16	3,824	239	35,972	381,085	6,129,508
17kWh	17	3,842	226	39,814	380,846	6,510,354
18kWh	18	4,770	265	44,584	380,620	6,890,974
19kWh	19	4,560	240	49,144	380,355	7,271,329
20kWh	20	5,020	251	54,164	380,115	7,651,444
21kWh	21	4,956	236	59,120	379,864	8,031,308
22kWh	22	5,082	231	64,202	379,628	8,410,936
23kWh	23	5,796	252	69,998	379,397	8,790,333
24kWh	24	6,288	262	76,286	379,145	9,169,478
25kWh	25	6,100	244	82,386	378,883	9,548,361
25_30kWh	30	34,995	1,253	117,381	1,890,600	11,438,961
31_35kWh	35	41,775	1,266	159,156	1,884,395	13,323,356
36_40kWh	40	45,092	1,187	204,248	1,878,212	15,201,568
41_45kWh	45	50,766	1,178	255,014	1,872,421	17,073,989
46_50kWh	50	56,183	1,170	311,197	1,866,458	18,940,447
51_55kWh	55	68,047	1,286	379,244	1,860,242	20,800,689
56_60kWh	60	70,736	1,219	449,980	1,854,091	22,654,780
61_65kWh	65	80,024	1,269	530,004	1,847,939	24,502,719
66_70kWh	70	84,351	1,240	614,355	1,841,606	26,344,325
71_75kWh	75	92,667	1,270	707,022	1,835,272	28,179,597
76_80kWh	80	109,275	1,401	816,297	1,828,700	30,008,297
81_85kWh	85	108,236	1,305	924,533	1,821,811	31,830,108
86_90kWh	90	124,804	1,419	1,049,337	1,815,069	33,645,177
91_95kWh	95	137,252	1,476	1,186,589	1,807,912	35,453,089
96_100kWh	100	146,056	1,491	1,332,645	1,800,456	37,253,545
101_125kWh	125	916,288	8,087	2,248,933	8,885,638	46,139,183
126_150kWh	150	1,281,633	9,273	3,530,566	8,668,733	54,807,916
151_175kWh	175	1,649,498	10,114	5,180,064	8,425,773	63,233,689
176_200kWh	200	2,021,747	10,745	7,201,811	8,166,122	71,399,811
201_225kWh	225	2,375,282	11,142	9,577,093	7,893,082	79,292,893
226_250kWh	250	2,749,441	11,553	12,326,534	7,607,391	86,900,284
251_275kWh	275	3,084,583	11,725	15,411,117	7,317,583	94,217,867
276_300kWh	300	3,422,969	11,887	18,834,086	7,021,119	101,238,986
301_325kWh	325	3,689,243	11,790	22,523,329	6,724,568	107,963,554
326_350kWh	350	3,980,238	11,781	26,503,567	6,429,213	114,392,767
351_375kWh	375	4,128,783	11,378	30,632,350	6,139,833	120,532,600
376_400kWh	400	4,406,709	11,357	35,039,059	5,857,259	126,389,859
401_425kWh	425	4,613,869	11,171	39,652,928	5,575,619	131,965,478
426_450kWh	450	4,807,715	10,979	44,460,643	5,297,315	137,262,793
451_475kWh	475	4,941,703	10,673	49,402,346	5,027,703	142,290,496
476_500kWh	500	5,136,739	10,529	54,539,085	4,761,089	147,051,585
501_600kWh	600	20,760,415	37,815	75,299,500	16,573,915	163,625,500
601_700kWh	700	20,110,775	31,009	95,410,275	13,125,475	176,750,975
701_800kWh	800	18,558,573	24,800	113,968,848	10,338,673	187,089,648
801_900kWh	900	16,600,636	19,571	130,569,484	8,126,836	195,216,484
901_1000kWh	1000	14,006,969	14,768	144,576,453	6,421,969	201,638,453
1001_2000kWh	2000	62,428,840	47,250	207,005,293	24,990,840	226,629,293
2001_3000kWh	3000	16,907,627	7,086	223,912,920	5,461,627	232,090,920
3001_4000kWh	4000	6,320,922	1,858	230,233,842	1,614,922	233,705,842
4001_5000kWh	5000	2,251,734	509	232,485,576	574,734	234,280,576
5001_6000kWh	6000	1,010,210	187	233,495,786	247,210	234,527,786
6001_7000kWh	7000	498,489	77	233,994,275	131,489	234,659,275
7001_8000kWh	8000	291,770	39	234,286,045	74,770	234,734,045
8001_9000kWh	9000	136,262	16	234,422,307	48,262	234,782,307
9001_10000kWh	10000	94,029	10	234,516,336	34,029	234,816,336
10001_20000kWh	20000	245,296	20	234,761,632	145,296	234,961,632
20001_30000kWh	30000	53,356	2	234,814,988	93,356	235,054,988
30001_40000kWh	40000	0	0	234,814,988	80,000	235,134,988
40001_50000kWh	50000	0	0	234,814,988	80,000	235,214,988
50001_60000kWh	60000	0	0	234,814,988	80,000	235,294,988
60001_70000kWh	70000	0	0	234,814,988	80,000	235,374,988
70001_80000kWh	80000	77,252	1	234,892,240	77,252	235,452,240
80001_90000kWh	90000	0	0	234,892,240	70,000	235,522,240
90001_100000kWh	100000	696,420	7	235,588,660	66,420	235,588,660
		235,588,660	394,276		235,588,660	

The Narragansett Electric Company
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Bill Frequency Analysis- Rate Class A16
March 2008

A16-Totals	Range #	Sum of kWh	Count of Bills	Cumul. Sum kWh	Consolidated kWh	Cumul. Consol. kWh
0kWh	0	0	7,846	0	0	
1kWh	1	661	661	661	346,113	346,113
2kWh	2	850	425	1,511	345,452	691,565
3kWh	3	1,122	374	2,633	345,027	1,036,592
4kWh	4	1,060	265	3,693	344,653	1,381,245
5kWh	5	1,495	299	5,188	344,388	1,725,633
6kWh	6	1,644	274	6,832	344,089	2,069,722
7kWh	7	1,897	271	8,729	343,815	2,413,537
8kWh	8	2,208	276	10,937	343,544	2,757,081
9kWh	9	2,286	254	13,223	343,268	3,100,349
10kWh	10	2,500	250	15,723	343,014	3,443,363
11kWh	11	2,563	233	18,286	342,764	3,786,127
12kWh	12	2,892	241	21,178	342,531	4,128,658
13kWh	13	3,224	248	24,402	342,290	4,470,948
14kWh	14	2,996	214	27,398	342,042	4,812,990
15kWh	15	3,915	261	31,313	341,828	5,154,818
16kWh	16	4,480	280	35,793	341,567	5,496,385
17kWh	17	3,587	211	39,380	341,287	5,837,672
18kWh	18	4,122	229	43,502	341,076	6,178,748
19kWh	19	4,503	237	48,005	340,847	6,519,595
20kWh	20	5,220	261	53,225	340,610	6,860,205
21kWh	21	4,683	223	57,908	340,349	7,200,554
22kWh	22	5,016	228	62,924	340,126	7,540,680
23kWh	23	5,796	252	68,720	339,898	7,880,578
24kWh	24	5,736	239	74,456	339,646	8,220,224
25kWh	25	6,450	258	80,906	339,407	8,559,631
25_30kWh	30	34,862	1,246	115,768	1,693,227	10,252,858
31_35kWh	35	39,370	1,192	155,138	1,687,165	11,940,023
36_40kWh	40	43,510	1,144	198,648	1,681,305	13,621,328
41_45kWh	45	48,644	1,132	247,292	1,675,539	15,296,867
46_50kWh	50	56,395	1,173	303,687	1,669,920	16,966,787
51_55kWh	55	62,542	1,179	366,229	1,664,007	18,630,794
56_60kWh	60	71,282	1,229	437,511	1,657,957	20,288,751
61_65kWh	65	75,942	1,205	513,453	1,651,887	21,940,638
66_70kWh	70	82,079	1,206	595,532	1,645,904	23,586,542
71_75kWh	75	94,901	1,300	690,433	1,639,616	25,226,158
76_80kWh	80	109,113	1,398	799,546	1,632,988	26,859,146
81_85kWh	85	110,935	1,336	910,481	1,626,100	28,485,246
86_90kWh	90	122,607	1,393	1,033,088	1,619,282	30,104,528
91_95kWh	95	136,132	1,464	1,169,220	1,612,132	31,716,660
96_100kWh	100	142,256	1,451	1,311,476	1,604,916	33,321,576
101_125kWh	125	926,009	8,174	2,237,485	7,906,784	41,228,360
126_150kWh	150	1,265,100	9,167	3,502,585	7,688,225	48,916,585
151_175kWh	175	1,654,556	10,140	5,157,141	7,449,056	56,365,641
176_200kWh	200	2,019,418	10,735	7,176,559	7,187,918	63,553,559
201_225kWh	225	2,378,423	11,161	9,554,982	6,914,323	70,467,882
226_250kWh	250	2,651,780	11,146	12,206,762	6,633,380	77,101,262
251_275kWh	275	3,005,662	11,424	15,212,424	6,353,512	83,454,774
276_300kWh	300	3,203,870	11,123	18,416,294	6,070,820	89,525,594
301_325kWh	325	3,489,755	11,150	21,906,049	5,791,780	95,317,374
326_350kWh	350	3,724,816	11,020	25,630,865	5,514,841	100,832,215
351_375kWh	375	3,980,467	10,969	29,611,332	5,238,617	106,070,832
376_400kWh	400	4,086,026	10,533	33,697,358	4,970,126	111,040,958
401_425kWh	425	4,327,423	10,481	38,024,781	4,706,973	115,747,931
426_450kWh	450	4,440,039	10,137	42,464,820	4,450,339	120,198,270
451_475kWh	475	4,522,142	9,769	46,986,962	4,200,392	124,398,662
476_500kWh	500	4,643,974	9,519	51,630,936	3,958,774	128,357,436
501_600kWh	600	18,494,558	33,685	70,125,494	13,628,858	141,986,294
601_700kWh	700	17,528,789	27,034	87,654,283	10,581,789	152,568,083
701_800kWh	800	15,745,507	21,034	103,399,790	8,191,707	160,759,790
801_900kWh	900	13,619,060	16,054	117,018,850	6,340,460	167,100,250
901_1000kWh	1000	11,369,590	11,988	128,388,440	4,946,190	172,046,440
1001_2000kWh	2000	48,155,681	36,594	176,544,121	18,625,681	190,672,121
2001_3000kWh	3000	12,324,851	5,183	188,868,972	3,839,851	194,511,972
3001_4000kWh	4000	4,444,327	1,313	193,313,299	1,073,327	195,585,299
4001_5000kWh	5000	1,450,267	329	194,763,566	373,267	195,958,566
5001_6000kWh	6000	611,969	113	195,375,535	172,969	196,131,535
6001_7000kWh	7000	334,583	52	195,710,118	96,583	196,228,118
7001_8000kWh	8000	184,448	25	195,894,566	58,448	196,286,566
8001_9000kWh	9000	144,300	17	196,038,866	40,300	196,326,866
9001_10000kWh	10000	121,736	13	196,160,602	23,736	196,350,602
10001_20000kWh	20000	181,119	14	196,341,721	91,119	196,441,721
20001_30000kWh	30000	22,999	1	196,364,720	42,999	196,484,720
30001_40000kWh	40000	0	0	196,364,720	40,000	196,524,720
40001_50000kWh	50000	0	0	196,364,720	40,000	196,564,720
50001_60000kWh	60000	0	0	196,364,720	40,000	196,604,720
60001_70000kWh	70000	66,737	1	196,431,457	36,737	196,641,457
70001_80000kWh	80000	0	0	196,431,457	30,000	196,671,457
80001_90000kWh	90000	0	0	196,431,457	30,000	196,701,457
90001_100000kWh	100000	298,096	3	196,729,553	28,096	196,729,553
		196,729,553	353,959		196,729,553	

The Narragansett Electric Company
d/b/a National Grid
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Bill Frequency Analysis- Rate Class A16
April 2008

A16-Totals	Range #	Sum of kWh	Count of Bills	Cumul. Sum kWh	Consolidated kWh	Cumul. Consol. kWh
0kWh	0	0	8,351	0	0	
1kWh	1	960	960	960	424,189	424,189
2kWh	2	1,156	578	2,116	423,229	847,418
3kWh	3	1,479	493	3,595	422,651	1,270,069
4kWh	4	1,608	402	5,203	422,158	1,692,227
5kWh	5	1,940	388	7,143	421,756	2,113,983
6kWh	6	2,280	380	9,423	421,368	2,535,351
7kWh	7	2,688	384	12,111	420,988	2,956,339
8kWh	8	3,104	388	15,215	420,604	3,376,943
9kWh	9	3,060	340	18,275	420,216	3,797,159
10kWh	10	3,350	335	21,625	419,876	4,217,035
11kWh	11	3,828	348	25,453	419,541	4,636,576
12kWh	12	3,684	307	29,137	419,193	5,055,769
13kWh	13	4,342	334	33,479	418,886	5,474,655
14kWh	14	4,606	329	38,085	418,552	5,893,207
15kWh	15	4,890	326	42,975	418,223	6,311,430
16kWh	16	4,640	290	47,615	417,897	6,729,327
17kWh	17	5,372	316	52,987	417,607	7,146,934
18kWh	18	6,066	337	59,053	417,291	7,564,225
19kWh	19	5,795	305	64,848	416,954	7,981,179
20kWh	20	7,020	351	71,868	416,649	8,397,828
21kWh	21	6,531	311	78,399	416,298	8,814,126
22kWh	22	7,502	341	85,901	415,987	9,230,113
23kWh	23	7,613	331	93,514	415,646	9,645,759
24kWh	24	7,944	331	101,458	415,315	10,061,074
25kWh	25	8,425	337	109,883	414,984	10,476,058
25_30kWh	30	44,230	1,577	154,113	2,070,155	12,546,213
31_35kWh	35	52,520	1,592	206,633	2,062,150	14,608,363
36_40kWh	40	57,886	1,524	264,519	2,054,316	16,662,679
41_45kWh	45	69,122	1,606	333,641	2,046,622	18,709,301
46_50kWh	50	74,028	1,541	407,669	2,038,718	20,748,019
51_55kWh	55	85,202	1,607	492,871	2,030,852	22,778,871
56_60kWh	60	89,030	1,534	581,901	2,022,990	24,801,861
61_65kWh	65	100,750	1,600	682,651	2,015,080	26,816,941
66_70kWh	70	112,734	1,658	795,385	2,007,004	28,823,945
71_75kWh	75	125,905	1,725	921,290	1,998,570	30,822,515
76_80kWh	80	137,750	1,766	1,059,040	1,989,885	32,812,400
81_85kWh	85	150,032	1,808	1,209,072	1,980,937	34,793,337
86_90kWh	90	164,336	1,866	1,373,408	1,971,941	36,765,278
91_95kWh	95	181,035	1,947	1,554,443	1,962,285	38,727,563
96_100kWh	100	194,162	1,981	1,748,605	1,952,542	40,680,105
101_125kWh	125	1,237,947	10,923	2,986,552	9,605,447	50,285,552
126_150kWh	150	1,684,967	12,189	4,671,519	9,316,417	59,601,969
151_175kWh	175	2,169,477	13,294	6,840,996	8,998,102	68,600,071
176_200kWh	200	2,660,482	14,146	9,501,478	8,654,007	77,254,078
201_225kWh	225	3,123,176	14,659	12,624,654	8,293,976	85,548,054
226_250kWh	250	3,520,204	14,787	16,144,858	7,926,054	93,474,108
251_275kWh	275	3,849,774	14,637	19,994,632	7,557,524	101,031,632
276_300kWh	300	4,216,393	14,639	24,211,025	7,191,693	108,223,325
301_325kWh	325	4,550,890	14,539	28,761,915	6,826,740	115,050,065
326_350kWh	350	4,815,518	14,248	33,577,433	6,466,268	121,516,333
351_375kWh	375	5,101,611	14,057	38,679,044	6,111,586	127,627,919
376_400kWh	400	5,297,489	13,651	43,976,533	5,767,014	133,394,933
401_425kWh	425	5,539,793	13,414	49,516,326	5,427,493	138,822,426
426_450kWh	450	5,622,261	12,836	55,138,587	5,099,361	143,921,787
451_475kWh	475	5,684,401	12,280	60,822,988	4,783,801	148,705,588
476_500kWh	500	5,767,410	11,822	66,590,398	4,481,810	153,187,398
501_600kWh	600	22,842,867	41,620	89,433,265	15,190,267	168,377,665
601_700kWh	700	21,124,395	32,587	110,557,660	11,470,895	179,848,560
701_800kWh	800	18,517,089	24,752	129,074,749	8,614,189	188,462,749
801_900kWh	900	15,713,559	18,532	144,788,308	6,458,259	194,921,008
901_1000kWh	1000	12,748,274	13,449	157,536,582	4,869,574	199,790,582
1001_2000kWh	2000	48,499,721	37,304	206,036,303	16,145,721	215,936,303
2001_3000kWh	3000	9,126,028	3,890	215,162,331	2,406,028	218,342,331
3001_4000kWh	4000	2,463,906	734	217,626,237	587,906	218,930,237
4001_5000kWh	5000	765,037	173	218,391,274	226,037	219,156,274
5001_6000kWh	6000	362,314	67	218,753,588	113,314	219,269,588
6001_7000kWh	7000	233,703	36	218,987,291	67,703	219,337,291
7001_8000kWh	8000	110,553	15	219,097,844	40,553	219,377,844
8001_9000kWh	9000	101,740	12	219,199,584	28,740	219,406,584
9001_10000kWh	10000	46,663	5	219,246,247	19,663	219,426,247
10001_20000kWh	20000	175,872	14	219,422,119	75,872	219,502,119
20001_30000kWh	30000	20,645	1	219,442,764	30,645	219,532,764
30001_40000kWh	40000	0	0	219,442,764	30,000	219,562,764
40001_50000kWh	50000	0	0	219,442,764	30,000	219,592,764
50001_60000kWh	60000	0	0	219,442,764	30,000	219,622,764
60001_70000kWh	70000	62,445	1	219,505,209	22,445	219,645,209
70001_80000kWh	80000	151,371	2	219,656,580	11,371	219,656,580
80001_90000kWh	90000	0	0	219,656,580	0	219,656,580
90001_100000kWh	100000	0	0	219,656,580	0	219,656,580
		219,656,580	432,540		219,656,580	

The Narragansett Electric Company
d/b/a National Grid
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Bill Frequency Analysis- Rate Class A16
May 2008

A16-Totals	Range #	Sum of kWh	Count of Bills	Cumul. Sum kWh	Consolidated kWh	Cumul. Consol. kWh
0kWh	0	0	7,737	0	0	
1kWh	1	1,016	1,016	1,016	408,306	408,306
2kWh	2	1,240	620	2,256	407,290	815,596
3kWh	3	1,749	583	4,005	406,670	1,222,266
4kWh	4	1,920	480	5,925	406,087	1,628,353
5kWh	5	2,375	475	8,300	405,607	2,033,960
6kWh	6	2,484	414	10,784	405,132	2,439,092
7kWh	7	2,905	415	13,689	404,718	2,843,810
8kWh	8	3,416	427	17,105	404,303	3,248,113
9kWh	9	3,726	414	20,831	403,876	3,651,989
10kWh	10	3,690	369	24,521	403,462	4,055,451
11kWh	11	4,510	410	29,031	403,093	4,458,544
12kWh	12	4,200	350	33,231	402,683	4,861,227
13kWh	13	4,394	338	37,625	402,333	5,263,560
14kWh	14	4,508	322	42,133	401,995	5,665,555
15kWh	15	5,025	335	47,158	401,673	6,067,228
16kWh	16	5,264	329	52,422	401,338	6,468,566
17kWh	17	5,474	322	57,896	401,009	6,869,575
18kWh	18	6,174	343	64,070	400,687	7,270,262
19kWh	19	6,612	348	70,682	400,344	7,670,606
20kWh	20	6,480	324	77,162	399,996	8,070,602
21kWh	21	7,392	352	84,554	399,672	8,470,274
22kWh	22	7,942	361	92,496	399,320	8,869,594
23kWh	23	6,854	298	99,350	398,959	9,268,553
24kWh	24	7,608	317	106,958	398,661	9,667,214
25kWh	25	11,775	471	118,733	398,344	10,065,558
25_30kWh	30	46,346	1,656	165,079	1,986,031	12,051,589
31_35kWh	35	58,836	1,786	223,915	1,977,411	14,029,000
36_40kWh	40	65,969	1,736	289,884	1,968,684	15,997,684
41_45kWh	45	72,602	1,689	362,486	1,960,072	17,957,756
46_50kWh	50	85,593	1,783	448,079	1,951,473	19,909,229
51_55kWh	55	95,251	1,796	543,330	1,942,586	21,851,815
56_60kWh	60	103,517	1,784	646,847	1,933,612	23,785,427
61_65kWh	65	114,781	1,822	761,628	1,924,566	25,709,993
66_70kWh	70	125,687	1,848	887,315	1,915,432	27,625,425
71_75kWh	75	139,011	1,904	1,026,326	1,906,076	29,531,501
76_80kWh	80	154,156	1,976	1,180,482	1,896,421	31,427,922
81_85kWh	85	172,525	2,077	1,353,007	1,886,445	33,314,367
86_90kWh	90	188,636	2,142	1,541,643	1,875,936	35,190,303
91_95kWh	95	209,507	2,253	1,751,150	1,864,842	37,055,145
96_100kWh	100	226,930	2,315	1,978,080	1,853,535	38,908,680
101_125kWh	125	1,450,063	12,800	3,428,143	9,082,713	47,991,393
126_150kWh	150	1,978,690	14,327	5,406,833	8,742,290	56,733,683
151_175kWh	175	2,515,369	15,414	7,922,202	8,372,394	65,106,077
176_200kWh	200	3,002,892	15,966	10,925,094	7,978,817	73,084,894
201_225kWh	225	3,506,911	16,468	14,432,005	7,571,586	80,656,480
226_250kWh	250	3,892,476	16,351	18,324,481	7,163,001	87,819,481
251_275kWh	275	4,181,723	15,901	22,506,204	6,758,448	94,577,929
276_300kWh	300	4,625,304	16,065	27,131,508	6,357,779	100,935,708
301_325kWh	325	4,868,702	15,557	32,000,210	5,963,027	106,898,735
326_350kWh	350	5,016,830	14,844	37,017,040	5,582,855	112,481,590
351_375kWh	375	5,279,456	14,548	42,296,496	5,214,281	117,695,871
376_400kWh	400	5,559,647	14,330	47,856,143	4,854,272	122,550,143
401_425kWh	425	5,567,372	13,480	53,423,515	4,506,747	127,056,890
426_450kWh	450	5,628,799	12,854	59,052,314	4,175,874	131,232,764
451_475kWh	475	5,611,617	12,122	64,663,931	3,863,692	135,096,456
476_500kWh	500	5,498,980	11,272	70,162,911	3,569,955	138,666,411
501_600kWh	600	21,439,970	39,127	91,602,881	11,664,470	150,330,881
601_700kWh	700	18,744,165	28,925	110,347,046	8,284,665	158,615,546
701_800kWh	800	15,393,600	20,591	125,740,646	5,816,300	164,431,846
801_900kWh	900	12,164,370	14,358	137,905,016	4,078,570	168,510,416
901_1000kWh	1000	9,404,487	9,930	147,309,503	2,875,087	171,385,503
1001_2000kWh	2000	28,076,086	22,233	175,385,589	7,686,086	179,071,589
2001_3000kWh	3000	3,196,972	1,367	178,582,561	938,972	180,010,561
3001_4000kWh	4000	991,686	292	179,574,247	299,686	180,310,247
4001_5000kWh	5000	351,851	79	179,926,098	140,851	180,451,098
5001_6000kWh	6000	251,707	46	180,177,805	80,707	180,531,805
6001_7000kWh	7000	91,834	14	180,269,639	52,834	180,584,639
7001_8000kWh	8000	82,745	11	180,352,384	39,745	180,624,384
8001_9000kWh	9000	85,091	10	180,437,475	29,091	180,653,475
9001_10000kWh	10000	47,464	5	180,484,939	21,464	180,674,939
10001_20000kWh	20000	156,450	12	180,641,389	106,450	180,781,389
20001_30000kWh	30000	27,614	1	180,669,003	67,614	180,849,003
30001_40000kWh	40000	0	0	180,669,003	60,000	180,909,003
40001_50000kWh	50000	0	0	180,669,003	60,000	180,969,003
50001_60000kWh	60000	0	0	180,669,003	60,000	181,029,003
60001_70000kWh	70000	60,970	1	180,729,973	50,970	181,079,973
70001_80000kWh	80000	0	0	180,729,973	50,000	181,129,973
80001_90000kWh	90000	0	0	180,729,973	50,000	181,179,973
90001_100000kWh	100000	497,455	5	181,227,428	47,455	181,227,428
		181,227,428	416,043		181,227,428	

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Bill Frequency Analysis- Rate Class A16
June 2008

A16-Totals	Range #	Sum of kWh	Count of Bills	Cumul. Sum kWh	Consolidated kWh	Cumul. Consol. kWh
0kWh	0	0	6,815	0	0	
1kWh	1	918	918	918	394,200	394,200
2kWh	2	1,116	558	2,034	393,282	787,482
3kWh	3	1,473	491	3,507	392,724	1,180,206
4kWh	4	1,580	395	5,087	392,233	1,572,439
5kWh	5	1,795	359	6,882	391,838	1,964,277
6kWh	6	2,052	342	8,934	391,479	2,355,756
7kWh	7	2,443	349	11,377	391,137	2,746,893
8kWh	8	2,432	304	13,809	390,788	3,137,681
9kWh	9	2,889	321	16,698	390,484	3,528,165
10kWh	10	3,170	317	19,868	390,163	3,918,328
11kWh	11	3,212	292	23,080	389,846	4,308,174
12kWh	12	3,372	281	26,452	389,554	4,697,728
13kWh	13	3,601	277	30,053	389,273	5,087,001
14kWh	14	3,906	279	33,959	388,996	5,475,997
15kWh	15	4,290	286	38,249	388,717	5,864,714
16kWh	16	5,440	340	43,689	388,431	6,253,145
17kWh	17	4,947	291	48,636	388,091	6,641,236
18kWh	18	4,644	258	53,280	387,800	7,029,036
19kWh	19	5,111	269	58,391	387,542	7,416,578
20kWh	20	5,460	273	63,851	387,273	7,803,851
21kWh	21	5,628	268	69,479	387,000	8,190,851
22kWh	22	5,742	261	75,221	386,732	8,577,583
23kWh	23	5,520	240	80,741	386,471	8,964,054
24kWh	24	6,216	259	86,957	386,231	9,350,285
25kWh	25	6,975	279	93,932	385,972	9,736,257
25_30kWh	30	35,779	1,278	129,711	1,925,904	11,662,161
31_35kWh	35	47,064	1,427	176,775	1,919,194	13,581,355
36_40kWh	40	53,775	1,411	230,550	1,912,275	15,493,630
41_45kWh	45	57,035	1,328	287,585	1,905,160	17,398,790
46_50kWh	50	64,203	1,337	351,788	1,898,598	19,297,388
51_55kWh	55	76,583	1,445	428,371	1,891,668	21,189,056
56_60kWh	60	82,604	1,423	510,975	1,884,559	23,073,615
61_65kWh	65	88,603	1,406	599,578	1,877,433	24,951,048
66_70kWh	70	100,207	1,474	699,785	1,870,217	26,821,265
71_75kWh	75	108,512	1,487	808,297	1,862,807	28,684,072
76_80kWh	80	116,879	1,498	925,176	1,855,424	30,539,496
81_85kWh	85	126,961	1,529	1,052,137	1,847,891	32,387,387
86_90kWh	90	133,012	1,510	1,185,149	1,840,362	34,227,749
91_95kWh	95	150,213	1,615	1,335,362	1,832,488	36,060,237
96_100kWh	100	165,909	1,693	1,501,271	1,824,234	37,884,471
101_125kWh	125	1,024,763	9,049	2,526,034	8,989,438	46,873,909
126_150kWh	150	1,427,235	10,326	3,953,269	8,747,910	55,621,819
151_175kWh	175	1,838,863	11,273	5,792,132	8,477,513	64,099,332
176_200kWh	200	2,296,241	12,215	8,088,373	8,182,841	72,282,173
201_225kWh	225	2,651,685	12,447	10,740,058	7,875,335	80,157,508
226_250kWh	250	3,049,723	12,816	13,789,781	7,558,773	87,716,281
251_275kWh	275	3,405,404	12,947	17,195,185	7,237,629	94,953,910
276_300kWh	300	3,724,704	12,932	20,919,889	6,914,079	101,867,989
301_325kWh	325	4,009,600	12,812	24,929,489	6,591,375	108,459,364
326_350kWh	350	4,176,720	12,359	29,106,209	6,276,445	114,735,809
351_375kWh	375	4,500,977	12,402	33,607,186	5,966,627	120,702,436
376_400kWh	400	4,697,528	12,111	38,304,714	5,659,478	126,361,914
401_425kWh	425	4,860,766	11,770	43,165,480	5,362,091	131,724,005
426_450kWh	450	5,046,393	11,526	48,211,873	5,069,018	136,793,023
451_475kWh	475	5,063,895	10,941	53,275,768	4,788,095	141,581,118
476_500kWh	500	5,188,894	10,636	58,464,662	4,518,544	146,099,662
501_600kWh	600	20,761,851	37,814	79,226,513	15,600,451	161,700,113
601_700kWh	700	20,272,920	31,244	99,499,433	12,147,720	173,847,833
701_800kWh	800	18,390,335	24,565	117,889,768	9,359,535	183,207,368
801_900kWh	900	16,425,063	19,363	134,314,831	7,163,063	190,370,431
901_1000kWh	1000	14,164,391	14,948	148,479,222	5,444,791	195,815,222
1001_2000kWh	2000	55,047,999	42,552	203,527,221	17,279,999	213,095,221
2001_3000kWh	3000	8,342,053	3,540	211,869,274	2,506,053	215,601,274
3001_4000kWh	4000	2,591,851	766	214,461,125	771,851	216,373,125
4001_5000kWh	5000	1,123,909	253	215,585,034	336,909	216,710,034
5001_6000kWh	6000	556,621	102	216,141,655	169,621	216,879,655
6001_7000kWh	7000	314,885	49	216,456,540	94,885	216,974,540
7001_8000kWh	8000	180,218	24	216,636,758	62,218	217,036,758
8001_9000kWh	9000	93,695	11	216,730,453	44,695	217,081,453
9001_10000kWh	10000	113,040	12	216,843,493	32,040	217,113,493
10001_20000kWh	20000	234,869	18	217,078,362	144,869	217,258,362
20001_30000kWh	30000	80,120	3	217,158,482	80,120	217,338,482
30001_40000kWh	40000	37,902	1	217,196,384	57,902	217,396,384
40001_50000kWh	50000	44,689	1	217,241,073	44,689	217,441,073
50001_60000kWh	60000	0	0	217,241,073	40,000	217,481,073
60001_70000kWh	70000	0	0	217,241,073	40,000	217,521,073
70001_80000kWh	80000	0	0	217,241,073	40,000	217,561,073
80001_90000kWh	90000	0	0	217,241,073	40,000	217,601,073
90001_100000kWh	100000	396,860	4	217,637,933	36,860	217,637,933
		217,637,933	401,015		217,637,933	

The Narragansett Electric Company
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Bill Frequency Analysis- Rate Class A16
July 2008

A16-Totals	Range #	Sum of kWh	Count of Bills	Cumul. Sum kWh	Consolidated kWh	Cumul. Consol. kWh
0kWh	0	0	6,428	0	0	
1kWh	1	753	753	753	393,320	393,320
2kWh	2	926	463	1,679	392,567	785,887
3kWh	3	1,377	459	3,056	392,104	1,177,991
4kWh	4	1,448	362	4,504	391,645	1,569,636
5kWh	5	1,505	301	6,009	391,283	1,960,919
6kWh	6	1,686	281	7,695	390,982	2,351,901
7kWh	7	1,946	278	9,641	390,701	2,742,602
8kWh	8	2,032	254	11,673	390,423	3,133,025
9kWh	9	2,286	254	13,959	390,169	3,523,194
10kWh	10	2,220	222	16,179	389,915	3,913,109
11kWh	11	2,530	230	18,709	389,693	4,302,802
12kWh	12	2,484	207	21,193	389,463	4,692,265
13kWh	13	2,665	205	23,858	389,256	5,081,521
14kWh	14	2,954	211	26,812	389,051	5,470,572
15kWh	15	2,895	193	29,707	388,840	5,859,412
16kWh	16	3,216	201	32,923	388,647	6,248,059
17kWh	17	3,757	221	36,680	388,446	6,636,505
18kWh	18	3,672	204	40,352	388,225	7,024,730
19kWh	19	3,591	189	43,943	388,021	7,412,751
20kWh	20	3,960	198	47,903	387,832	7,800,583
21kWh	21	3,927	187	51,830	387,634	8,188,217
22kWh	22	3,982	181	55,812	387,447	8,575,664
23kWh	23	4,163	181	59,975	387,266	8,962,930
24kWh	24	4,200	175	64,175	387,085	9,350,015
25kWh	25	4,300	172	68,475	386,910	9,736,925
25_30kWh	30	28,699	1,028	97,174	1,931,549	11,668,474
31_35kWh	35	32,251	976	129,425	1,926,641	13,595,115
36_40kWh	40	37,617	989	167,042	1,921,727	15,516,842
41_45kWh	45	45,690	1,063	212,732	1,916,580	17,433,422
46_50kWh	50	51,873	1,080	264,605	1,911,283	19,344,705
51_55kWh	55	56,145	1,060	320,750	1,905,855	21,250,560
56_60kWh	60	63,487	1,096	384,237	1,900,437	23,150,997
61_65kWh	65	64,571	1,026	448,808	1,895,111	25,046,108
66_70kWh	70	78,013	1,148	526,821	1,889,753	26,935,861
71_75kWh	75	82,920	1,137	609,741	1,884,005	28,819,866
76_80kWh	80	87,291	1,118	697,032	1,878,526	30,698,392
81_85kWh	85	94,364	1,137	791,396	1,872,804	32,571,196
86_90kWh	90	103,345	1,173	894,741	1,867,175	34,438,371
91_95kWh	95	108,152	1,163	1,002,893	1,861,202	36,299,573
96_100kWh	100	119,543	1,219	1,122,436	1,855,363	38,154,936
101_125kWh	125	726,203	6,422	1,848,639	9,181,578	47,336,514
126_150kWh	150	963,739	6,982	2,812,378	9,014,014	56,350,528
151_175kWh	175	1,235,047	7,567	4,047,425	8,833,847	65,184,375
176_200kWh	200	1,501,671	7,987	5,549,096	8,638,121	73,822,496
201_225kWh	225	1,759,852	8,259	7,308,948	8,435,752	82,258,248
226_250kWh	250	2,045,054	8,587	9,354,002	8,226,004	90,484,252
251_275kWh	275	2,345,908	8,917	11,699,910	8,006,758	98,491,010
276_300kWh	300	2,630,195	9,132	14,330,105	7,780,695	106,271,705
301_325kWh	325	2,845,774	9,093	17,175,879	7,552,349	113,824,054
326_350kWh	350	3,149,518	9,318	20,325,397	7,322,693	121,146,747
351_375kWh	375	3,352,500	9,238	23,677,897	7,089,775	128,236,522
376_400kWh	400	3,571,103	9,206	27,249,000	6,859,278	135,095,800
401_425kWh	425	3,775,184	9,142	31,024,184	6,630,259	141,726,059
426_450kWh	450	4,001,336	9,138	35,025,520	6,401,111	148,127,170
451_475kWh	475	4,153,055	8,971	39,178,575	6,175,255	154,302,425
476_500kWh	500	4,332,147	8,879	43,510,722	5,951,797	160,254,222
501_600kWh	600	18,619,204	33,880	62,129,926	21,639,904	181,894,126
601_700kWh	700	19,671,909	30,285	81,801,835	18,433,109	200,327,235
701_800kWh	800	20,267,324	27,046	102,069,159	15,562,724	215,889,959
801_900kWh	900	19,767,931	23,272	121,837,090	13,050,731	228,940,690
901_1000kWh	1000	18,832,475	19,844	140,669,565	10,888,875	239,829,565
1001_2000kWh	2000	112,298,102	83,185	252,967,667	45,088,102	284,917,667
2001_3000kWh	3000	28,924,465	12,261	281,892,132	8,116,465	293,034,132
3001_4000kWh	4000	8,174,711	2,409	290,066,843	2,252,711	295,286,843
4001_5000kWh	5000	3,243,702	735	293,310,545	873,702	296,160,545
5001_6000kWh	6000	1,455,260	268	294,765,805	417,260	296,577,805
6001_7000kWh	7000	854,848	132	295,620,653	232,848	296,810,653
7001_8000kWh	8000	528,836	71	296,149,489	130,836	296,941,489
8001_9000kWh	9000	294,556	35	296,444,045	78,556	297,020,045
9001_10000kWh	10000	186,863	20	296,630,908	50,863	297,070,908
10001_20000kWh	20000	496,746	40	297,127,654	136,746	297,207,654
20001_30000kWh	30000	98,999	4	297,226,653	18,999	297,226,653
30001_40000kWh	40000	0	0	297,226,653	0	297,226,653
40001_50000kWh	50000	0	0	297,226,653	0	297,226,653
50001_60000kWh	60000	0	0	297,226,653	0	297,226,653
60001_70000kWh	70000	0	0	297,226,653	0	297,226,653
70001_80000kWh	80000	0	0	297,226,653	0	297,226,653
80001_90000kWh	90000	0	0	297,226,653	0	297,226,653
90001_100000kWh	100000	0	0	297,226,653	0	297,226,653
		297,226,653	399,748		297,226,653	

The Narragansett Electric Company
d/b/a National Grid
R.I.P.U.C. Docket No. 4065
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**Bill Frequency Analysis- Rate Class A16
August 2008**

A16-Totals	Range #	Sum of kWh	Count of Bills	Cumul. Sum kWh	Consolidated kWh	Cumul. Consol. kWh
0kWh	0	0	6,170	0	0	
1kWh	1	769	769	769	369,547	369,547
2kWh	2	872	436	1,641	368,778	738,325
3kWh	3	1,221	407	2,862	368,342	1,106,667
4kWh	4	1,412	353	4,274	367,935	1,474,602
5kWh	5	1,675	335	5,949	367,582	1,842,184
6kWh	6	1,698	283	7,647	367,247	2,209,431
7kWh	7	1,470	210	9,117	366,964	2,576,395
8kWh	8	1,832	229	10,949	366,754	2,943,149
9kWh	9	2,232	248	13,181	366,525	3,309,674
10kWh	10	2,330	233	15,511	366,277	3,675,951
11kWh	11	2,200	200	17,711	366,044	4,041,995
12kWh	12	2,556	213	20,267	365,844	4,407,839
13kWh	13	2,626	202	22,893	365,631	4,773,470
14kWh	14	2,786	199	25,679	365,429	5,138,899
15kWh	15	3,150	210	28,829	365,230	5,504,129
16kWh	16	3,136	196	31,965	365,020	5,869,149
17kWh	17	3,417	201	35,382	364,824	6,233,973
18kWh	18	3,312	184	38,694	364,623	6,598,596
19kWh	19	3,287	173	41,981	364,439	6,963,035
20kWh	20	3,940	197	45,921	364,266	7,327,301
21kWh	21	5,040	240	50,961	364,069	7,691,370
22kWh	22	3,608	164	54,569	363,829	8,055,199
23kWh	23	3,703	161	58,272	363,665	8,418,864
24kWh	24	4,152	173	62,424	363,504	8,782,368
25kWh	25	4,675	187	67,099	363,331	9,145,699
25_30kWh	30	25,402	910	92,501	1,813,822	10,959,521
31_35kWh	35	32,539	987	125,040	1,809,164	12,768,685
36_40kWh	40	36,742	968	161,782	1,804,257	14,572,942
41_45kWh	45	40,705	947	202,487	1,799,485	16,372,427
46_50kWh	50	48,302	1,007	250,789	1,794,612	18,167,039
51_55kWh	55	49,214	928	300,003	1,789,799	19,956,838
56_60kWh	60	59,075	1,019	359,078	1,784,920	21,741,758
61_65kWh	65	65,426	1,038	424,504	1,779,846	23,521,604
66_70kWh	70	69,184	1,017	493,688	1,774,694	25,296,298
71_75kWh	75	75,658	1,036	569,346	1,769,573	27,065,871
76_80kWh	80	80,506	1,032	649,852	1,764,381	28,830,252
81_85kWh	85	90,968	1,096	740,820	1,759,083	30,589,335
86_90kWh	90	91,067	1,035	831,887	1,753,712	32,343,047
91_95kWh	95	98,671	1,061	930,558	1,748,496	34,091,543
96_100kWh	100	107,965	1,101	1,038,523	1,743,180	35,834,723
101_125kWh	125	669,162	5,920	1,707,685	8,628,212	44,462,935
126_150kWh	150	879,390	6,365	2,587,075	8,475,690	52,938,625
151_175kWh	175	1,109,674	6,807	3,696,749	8,310,374	61,248,999
176_200kWh	200	1,392,936	7,408	5,089,685	8,133,086	69,382,085
201_225kWh	225	1,645,962	7,733	6,735,647	7,942,587	77,324,672
226_250kWh	250	1,879,093	7,898	8,614,740	7,747,818	85,072,490
251_275kWh	275	2,145,395	8,153	10,760,135	7,549,095	92,621,585
276_300kWh	300	2,386,188	8,286	13,146,323	7,342,338	99,963,923
301_325kWh	325	2,609,489	8,334	15,755,812	7,135,739	107,099,662
326_350kWh	350	2,864,466	8,473	18,620,278	6,925,366	114,025,028
351_375kWh	375	3,168,776	8,729	21,789,054	6,710,026	120,735,054
376_400kWh	400	3,313,717	8,540	25,102,771	6,494,117	127,229,171
401_425kWh	425	3,453,786	8,363	28,556,557	6,282,411	133,511,582
426_450kWh	450	3,722,485	8,500	32,279,042	6,071,310	139,582,892
451_475kWh	475	3,790,804	8,189	36,069,846	5,862,354	145,445,246
476_500kWh	500	4,033,165	8,267	40,103,011	5,656,265	151,101,511
501_600kWh	600	17,484,889	31,793	57,587,900	20,608,789	171,710,300
601_700kWh	700	18,922,633	29,124	76,510,533	17,556,233	189,266,533
701_800kWh	800	19,485,966	26,009	95,996,499	14,786,766	204,053,299
801_900kWh	900	19,173,088	22,586	115,169,587	12,352,788	216,406,087
901_1000kWh	1000	18,513,919	19,505	133,683,506	10,257,419	226,663,506
1001_2000kWh	2000	106,875,127	79,514	240,558,633	40,827,127	267,490,633
2001_3000kWh	3000	24,792,351	10,537	265,350,984	6,647,351	274,137,984
3001_4000kWh	4000	6,606,719	1,950	271,957,703	1,735,719	275,873,703
4001_5000kWh	5000	2,371,877	538	274,329,580	660,877	276,534,580
5001_6000kWh	6000	1,051,413	193	275,380,993	334,413	276,868,993
6001_7000kWh	7000	673,154	104	276,054,147	193,154	277,062,147
7001_8000kWh	8000	394,744	53	276,448,891	114,744	277,176,891
8001_9000kWh	9000	253,340	30	276,702,231	74,340	277,251,231
9001_10000kWh	10000	182,020	19	276,884,251	53,020	277,304,251
10001_20000kWh	20000	425,324	34	277,309,575	165,324	277,469,575
20001_30000kWh	30000	0	0	277,309,575	80,000	277,549,575
30001_40000kWh	40000	0	0	277,309,575	80,000	277,629,575
40001_50000kWh	50000	47,037	1	277,356,612	77,037	277,706,612
50001_60000kWh	60000	0	0	277,356,612	70,000	277,776,612
60001_70000kWh	70000	0	0	277,356,612	70,000	277,846,612
70001_80000kWh	80000	148,160	2	277,504,772	58,160	277,904,772
80001_90000kWh	90000	86,043	1	277,590,815	46,043	277,950,815
90001_100000kWh	100000	398,862	4	277,989,677	38,862	277,989,677
		<u>277,989,677</u>	<u>375,717</u>		<u>277,989,677</u>	

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Bill Frequency Analysis- Rate Class A16
September 2008

A16-Totals	Range #	Sum of kWh	Count of Bills	Cumul. Sum kWh	Consolidated kWh	Cumul. Consol. kWh
0kWh	0	0	7,503	0	0	
1kWh	1	865	865	865	414,962	414,962
2kWh	2	1,072	536	1,937	414,097	829,059
3kWh	3	1,305	435	3,242	413,561	1,242,620
4kWh	4	1,568	392	4,810	413,126	1,655,746
5kWh	5	1,900	380	6,710	412,734	2,068,480
6kWh	6	2,052	342	8,762	412,354	2,480,834
7kWh	7	2,429	347	11,191	412,012	2,892,846
8kWh	8	2,144	268	13,335	411,665	3,304,511
9kWh	9	2,700	300	16,035	411,397	3,715,908
10kWh	10	2,890	289	18,925	411,097	4,127,005
11kWh	11	2,695	245	21,620	410,808	4,537,813
12kWh	12	3,024	252	24,644	410,563	4,948,376
13kWh	13	3,172	244	27,816	410,311	5,358,687
14kWh	14	3,472	248	31,288	410,067	5,768,754
15kWh	15	3,840	256	35,128	409,819	6,178,573
16kWh	16	3,872	242	39,000	409,563	6,588,136
17kWh	17	3,791	223	42,791	409,321	6,997,457
18kWh	18	4,176	232	46,967	409,098	7,406,555
19kWh	19	4,199	221	51,166	408,866	7,815,421
20kWh	20	4,580	229	55,746	408,645	8,224,066
21kWh	21	4,515	215	60,261	408,416	8,632,482
22kWh	22	4,840	220	65,101	408,201	9,040,683
23kWh	23	5,451	237	70,552	407,981	9,448,664
24kWh	24	5,760	240	76,312	407,744	9,856,408
25kWh	25	5,350	214	81,662	407,504	10,263,912
25_30kWh	30	31,981	1,140	113,643	2,034,231	12,298,143
31_35kWh	35	42,637	1,296	156,280	2,028,027	14,326,170
36_40kWh	40	50,442	1,328	206,722	2,021,592	16,347,762
41_45kWh	45	53,126	1,235	259,848	2,015,181	18,362,943
46_50kWh	50	64,584	1,346	324,432	2,008,739	20,371,682
51_55kWh	55	71,637	1,350	396,069	2,002,112	22,373,794
56_60kWh	60	78,319	1,351	474,388	1,995,234	24,369,028
61_65kWh	65	84,940	1,346	559,328	1,988,670	26,357,698
66_70kWh	70	98,053	1,442	657,381	1,981,603	28,339,301
71_75kWh	75	108,415	1,485	765,796	1,974,320	30,313,621
76_80kWh	80	121,893	1,562	887,689	1,966,788	32,280,409
81_85kWh	85	127,220	1,532	1,014,909	1,959,045	34,239,454
86_90kWh	90	136,004	1,545	1,150,913	1,951,339	36,190,793
91_95kWh	95	150,205	1,616	1,301,118	1,943,345	38,134,138
96_100kWh	100	171,959	1,754	1,473,077	1,935,139	40,069,277
101_125kWh	125	1,014,113	8,949	2,487,190	9,544,538	49,613,815
126_150kWh	150	1,418,330	10,255	3,905,520	9,305,405	58,919,220
151_175kWh	175	1,840,423	11,279	5,745,943	9,035,548	67,954,768
176_200kWh	200	2,196,675	11,676	7,942,618	8,748,450	76,703,218
201_225kWh	225	2,622,280	12,305	10,564,898	8,448,730	85,151,948
226_250kWh	250	2,985,540	12,546	13,550,438	8,136,490	93,288,438
251_275kWh	275	3,372,295	12,822	16,922,733	7,820,045	101,108,483
276_300kWh	300	3,592,677	12,475	20,515,410	7,503,427	108,611,910
301_325kWh	325	3,970,277	12,684	24,485,687	7,189,352	115,801,262
326_350kWh	350	4,157,360	12,303	28,643,047	6,875,585	122,676,847
351_375kWh	375	4,387,530	12,087	33,030,577	6,571,605	129,248,452
376_400kWh	400	4,686,489	12,079	37,717,066	6,269,414	135,517,866
401_425kWh	425	4,791,306	11,599	42,508,372	5,974,281	141,492,147
426_450kWh	450	5,034,554	11,495	47,542,926	5,684,379	147,176,526
451_475kWh	475	5,102,781	11,024	52,645,707	5,401,581	152,578,107
476_500kWh	500	5,269,107	10,798	57,914,814	5,129,707	157,707,814
501_600kWh	600	21,768,855	39,625	79,683,669	17,952,455	175,660,269
601_700kWh	700	21,804,718	33,581	101,488,387	14,294,118	189,954,387
701_800kWh	800	20,699,084	27,649	122,187,471	11,217,884	201,172,271
801_900kWh	900	18,761,644	22,112	140,949,115	8,733,944	209,906,215
901_1000kWh	1000	16,363,066	17,252	157,312,181	6,772,966	216,679,181
1001_2000kWh	2000	68,936,303	53,006	226,248,484	22,291,303	238,970,484
2001_3000kWh	3000	11,206,248	4,769	237,454,732	3,260,248	242,230,732
3001_4000kWh	4000	3,184,746	937	240,639,478	1,028,746	243,259,478
4001_5000kWh	5000	1,435,486	324	242,074,964	470,486	243,729,964
5001_6000kWh	6000	699,982	128	242,774,946	262,982	243,992,946
6001_7000kWh	7000	453,028	71	243,227,974	159,028	244,151,974
7001_8000kWh	8000	338,032	46	243,566,006	102,032	244,254,006
8001_9000kWh	9000	202,357	24	243,768,363	72,357	244,326,363
9001_10000kWh	10000	131,656	14	243,900,019	53,656	244,380,019
10001_20000kWh	20000	539,163	42	244,439,182	179,163	244,559,182
20001_30000kWh	30000	0	0	244,439,182	60,000	244,619,182
30001_40000kWh	40000	0	0	244,439,182	60,000	244,679,182
40001_50000kWh	50000	0	0	244,439,182	60,000	244,739,182
50001_60000kWh	60000	0	0	244,439,182	60,000	244,799,182
60001_70000kWh	70000	0	0	244,439,182	60,000	244,859,182
70001_80000kWh	80000	0	0	244,439,182	60,000	244,919,182
80001_90000kWh	90000	0	0	244,439,182	60,000	244,979,182
90001_100000kWh	100000	598,713	6	245,037,895	58,713	245,037,895
		245,037,895	422,465			245,037,895

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Bill Frequency Analysis- Rate Class A16
October 2008

A16-Totals	Range #	Sum of kWh	Count of Bills	Cumul. Sum kWh	Consolidated kWh	Cumul. Consol. kWh
0kWh	0	0	7,086	0	0	
1kWh	1	977	977	977	405,392	405,392
2kWh	2	1,120	560	2,097	404,415	809,807
3kWh	3	1,368	456	3,465	403,855	1,213,662
4kWh	4	1,612	403	5,077	403,399	1,617,061
5kWh	5	1,785	357	6,862	402,996	2,020,057
6kWh	6	2,328	388	9,190	402,639	2,422,696
7kWh	7	2,303	329	11,493	402,251	2,824,947
8kWh	8	2,712	339	14,205	401,922	3,226,869
9kWh	9	2,691	299	16,896	401,583	3,628,452
10kWh	10	3,060	306	19,956	401,284	4,029,736
11kWh	11	3,256	296	23,212	400,978	4,430,714
12kWh	12	3,588	299	26,800	400,682	4,831,396
13kWh	13	3,653	281	30,453	400,383	5,231,779
14kWh	14	4,074	291	34,527	400,102	5,631,881
15kWh	15	4,305	287	38,832	399,811	6,031,692
16kWh	16	4,160	260	42,992	399,524	6,431,216
17kWh	17	4,981	293	47,973	399,264	6,830,480
18kWh	18	4,572	254	52,545	398,971	7,229,451
19kWh	19	5,111	269	57,656	398,717	7,628,168
20kWh	20	5,060	253	62,716	398,448	8,026,616
21kWh	21	6,111	291	68,827	398,195	8,424,811
22kWh	22	6,358	289	75,185	397,904	8,822,715
23kWh	23	6,923	301	82,108	397,615	9,220,330
24kWh	24	7,512	313	89,620	397,314	9,617,644
25kWh	25	6,750	270	96,370	397,001	10,014,645
25_30kWh	30	41,778	1,492	138,148	1,980,673	11,995,318
31_35kWh	35	48,086	1,458	186,234	1,973,251	13,968,569
36_40kWh	40	56,477	1,486	242,711	1,965,942	15,934,511
41_45kWh	45	64,994	1,511	307,705	1,958,474	17,892,985
46_50kWh	50	72,577	1,512	380,282	1,950,897	19,843,882
51_55kWh	55	82,411	1,553	462,693	1,943,356	21,787,238
56_60kWh	60	94,029	1,621	556,722	1,935,364	23,722,602
61_65kWh	65	93,055	1,479	649,777	1,927,410	25,650,012
66_70kWh	70	108,174	1,591	757,951	1,919,899	27,569,911
71_75kWh	75	123,918	1,696	881,869	1,911,858	29,481,769
76_80kWh	80	135,198	1,732	1,017,067	1,903,298	31,385,067
81_85kWh	85	149,194	1,798	1,166,261	1,894,364	33,279,431
86_90kWh	90	159,286	1,810	1,325,547	1,885,396	35,164,827
91_95kWh	95	177,919	1,914	1,503,466	1,876,049	37,040,876
96_100kWh	100	195,375	1,994	1,698,841	1,866,365	38,907,241
101_125kWh	125	1,227,040	10,822	2,925,881	9,176,390	48,083,631
126_150kWh	150	1,716,015	12,414	4,641,896	8,885,465	56,969,096
151_175kWh	175	2,169,906	13,300	6,811,802	8,563,606	65,532,702
176_200kWh	200	2,617,378	13,915	9,429,180	8,223,078	73,755,780
201_225kWh	225	3,083,470	14,472	12,512,650	7,868,095	81,623,875
226_250kWh	250	3,510,562	14,747	16,023,212	7,502,837	89,126,712
251_275kWh	275	3,870,879	14,722	19,894,091	7,132,679	96,259,391
276_300kWh	300	4,191,906	14,558	24,085,997	6,766,806	103,026,197
301_325kWh	325	4,469,048	14,279	28,555,045	6,406,723	109,432,920
326_350kWh	350	4,794,996	14,190	33,350,041	6,049,871	115,482,791
351_375kWh	375	4,950,029	13,643	38,300,070	5,700,529	121,183,320
376_400kWh	400	5,154,104	13,283	43,454,174	5,366,454	126,549,774
401_425kWh	425	5,446,500	13,193	48,900,674	5,032,950	131,582,724
426_450kWh	450	5,462,003	12,473	54,362,677	4,712,803	136,295,527
451_475kWh	475	5,555,106	12,002	59,917,783	4,405,981	140,701,508
476_500kWh	500	5,541,080	11,354	65,458,863	4,115,855	144,817,363
501_600kWh	600	22,421,074	40,872	87,879,937	13,769,574	158,586,937
601_700kWh	700	20,878,549	32,205	108,758,486	10,119,549	168,706,486
701_800kWh	800	18,210,863	24,352	126,969,349	7,293,263	175,999,749
801_900kWh	900	15,187,132	17,918	142,156,481	5,189,732	181,189,481
901_1000kWh	1000	11,778,759	12,428	153,935,240	3,687,759	184,877,240
1001_2000kWh	2000	36,208,396	28,723	190,143,636	9,704,396	194,581,636
2001_3000kWh	3000	3,845,342	1,644	193,988,978	1,132,342	195,713,978
3001_4000kWh	4000	1,090,412	322	195,079,390	377,412	196,091,390
4001_5000kWh	5000	523,158	119	195,602,548	181,158	196,272,548
5001_6000kWh	6000	307,483	57	195,910,031	99,483	196,372,031
6001_7000kWh	7000	161,998	25	196,072,029	63,998	196,436,029
7001_8000kWh	8000	155,789	21	196,227,818	39,789	196,475,818
8001_9000kWh	9000	50,440	6	196,278,258	27,440	196,503,258
9001_10000kWh	10000	28,146	3	196,306,404	23,146	196,526,404
10001_20000kWh	20000	183,119	14	196,489,523	123,119	196,649,523
20001_30000kWh	30000	24,817	1	196,514,340	74,817	196,724,340
30001_40000kWh	40000	0	0	196,514,340	70,000	196,794,340
40001_50000kWh	50000	0	0	196,514,340	70,000	196,864,340
50001_60000kWh	60000	0	0	196,514,340	70,000	196,934,340
60001_70000kWh	70000	0	0	196,514,340	70,000	197,004,340
70001_80000kWh	80000	0	0	196,514,340	70,000	197,074,340
80001_90000kWh	90000	0	0	196,514,340	70,000	197,144,340
90001_100000kWh	100000	693,910	7	197,208,250	63,910	197,208,250
		197,208,250	412,478		197,208,250	

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Bill Frequency Analysis- Rate Class A16
November 2008

A16-Totals	Range #	Sum of kWh	Count of Bills	Cumul. Sum kWh	Consolidated kWh	Cumul. Consol. kWh
0kWh	0	0	6,007	0	0	
1kWh	1	816	816	816	328,872	328,872
2kWh	2	832	416	1,648	328,056	656,928
3kWh	3	1,113	371	2,761	327,640	984,568
4kWh	4	1,424	356	4,185	327,269	1,311,837
5kWh	5	1,575	315	5,760	326,913	1,638,750
6kWh	6	1,746	291	7,506	326,598	1,965,348
7kWh	7	2,037	291	9,543	326,307	2,291,655
8kWh	8	2,272	284	11,815	326,016	2,617,671
9kWh	9	2,142	238	13,957	325,732	2,943,403
10kWh	10	2,480	248	16,437	325,494	3,268,897
11kWh	11	2,695	245	19,132	325,246	3,594,143
12kWh	12	3,300	275	22,432	325,001	3,919,144
13kWh	13	3,302	254	25,734	324,726	4,243,870
14kWh	14	3,556	254	29,290	324,472	4,568,342
15kWh	15	3,840	256	33,130	324,218	4,892,560
16kWh	16	3,792	237	36,922	323,962	5,216,522
17kWh	17	3,961	233	40,883	323,725	5,540,247
18kWh	18	4,482	249	45,365	323,492	5,863,739
19kWh	19	4,408	232	49,773	323,243	6,186,982
20kWh	20	4,780	239	54,553	323,011	6,509,993
21kWh	21	4,830	230	59,383	322,772	6,832,765
22kWh	22	5,104	232	64,487	322,542	7,155,307
23kWh	23	5,911	257	70,398	322,310	7,477,617
24kWh	24	5,544	231	75,942	322,053	7,799,670
25kWh	25	5,975	239	81,917	321,822	8,121,492
25_30kWh	30	33,320	1,191	115,237	1,605,505	9,726,997
31_35kWh	35	38,798	1,174	154,035	1,599,668	11,326,665
36_40kWh	40	46,175	1,216	200,210	1,593,625	12,920,290
41_45kWh	45	50,111	1,166	250,321	1,587,651	14,507,941
46_50kWh	50	56,484	1,178	306,805	1,581,764	16,089,705
51_55kWh	55	61,823	1,167	368,628	1,575,928	17,665,633
56_60kWh	60	68,849	1,184	437,477	1,570,264	19,235,897
61_65kWh	65	71,497	1,135	508,974	1,564,257	20,800,154
66_70kWh	70	81,760	1,202	590,734	1,558,480	22,358,634
71_75kWh	75	85,430	1,170	676,164	1,552,530	23,911,164
76_80kWh	80	95,023	1,218	771,187	1,546,583	25,457,747
81_85kWh	85	111,584	1,344	882,771	1,540,254	26,998,001
86_90kWh	90	121,593	1,381	1,004,364	1,533,493	28,531,494
91_95kWh	95	130,583	1,404	1,134,947	1,526,488	30,057,982
96_100kWh	100	136,207	1,390	1,271,154	1,519,472	31,577,454
101_125kWh	125	880,985	7,783	2,152,139	7,484,685	39,062,139
126_150kWh	150	1,266,506	9,158	3,418,645	7,274,806	46,336,945
151_175kWh	175	1,621,479	9,935	5,040,124	7,035,904	53,372,849
176_200kWh	200	1,968,111	10,465	7,008,235	6,779,786	60,152,635
201_225kWh	225	2,307,378	10,823	9,315,613	6,515,253	66,667,888
226_250kWh	250	2,644,030	11,107	11,959,643	6,239,755	72,907,643
251_275kWh	275	2,942,418	11,188	14,902,061	5,960,518	78,868,161
276_300kWh	300	3,175,813	11,025	18,077,874	5,683,413	84,551,574
301_325kWh	325	3,444,224	11,004	21,522,098	5,407,399	89,958,973
326_350kWh	350	3,741,717	11,073	25,263,815	5,130,542	95,089,515
351_375kWh	375	3,886,271	10,707	29,150,086	4,858,696	99,948,211
376_400kWh	400	4,105,873	10,584	33,255,959	4,592,148	104,540,359
401_425kWh	425	4,267,037	10,333	37,522,996	4,330,787	108,871,146
426_450kWh	450	4,361,269	9,961	41,884,265	4,075,769	112,946,915
451_475kWh	475	4,525,375	9,777	46,409,640	3,829,225	116,776,140
476_500kWh	500	4,552,970	9,330	50,962,610	3,591,470	120,367,610
501_600kWh	600	18,507,281	33,722	69,469,891	12,155,081	132,522,691
601_700kWh	700	17,510,126	26,998	86,980,017	9,120,326	141,643,017
701_800kWh	800	15,560,896	20,803	102,540,913	6,727,496	148,370,513
801_900kWh	900	13,194,191	15,555	115,735,104	4,923,391	153,293,904
901_1000kWh	1000	10,645,556	11,228	126,380,660	3,590,756	156,884,660
1001_2000kWh	2000	35,853,671	28,181	162,234,331	9,995,671	166,880,331
2001_3000kWh	3000	4,303,688	1,844	166,538,019	1,094,688	167,975,019
3001_4000kWh	4000	927,057	274	167,465,076	310,057	168,285,076
4001_5000kWh	5000	438,385	99	167,903,461	148,385	168,433,461
5001_6000kWh	6000	221,684	41	168,125,145	81,684	168,515,145
6001_7000kWh	7000	135,337	21	168,260,482	53,337	168,568,482
7001_8000kWh	8000	96,940	13	168,357,422	36,940	168,605,422
8001_9000kWh	9000	68,753	8	168,426,175	27,753	168,633,175
9001_10000kWh	10000	19,305	2	168,445,480	22,305	168,655,480
10001_20000kWh	20000	141,332	11	168,586,812	131,332	168,786,812
20001_30000kWh	30000	51,836	2	168,638,648	91,836	168,878,648
30001_40000kWh	40000	0	0	168,638,648	80,000	168,958,648
40001_50000kWh	50000	0	0	168,638,648	80,000	169,038,648
50001_60000kWh	60000	0	0	168,638,648	80,000	169,118,648
60001_70000kWh	70000	0	0	168,638,648	80,000	169,198,648
70001_80000kWh	80000	0	0	168,638,648	80,000	169,278,648
80001_90000kWh	90000	0	0	168,638,648	80,000	169,358,648
90001_100000kWh	100000	798,843	8	169,437,491	78,843	169,437,491
		169,437,491	334,879		169,437,491	

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Bill Frequency Analysis- Rate Class A16
December 2008

A16-Totals	Range #	Sum of kWh	Count of Bills	Cumul. Sum kWh	Consolidated kWh	Cumul. Consol. kWh
0kWh	0	0	7,782	0	0	
1kWh	1	790	790	790	373,912	373,912
2kWh	2	828	414	1,618	373,122	747,034
3kWh	3	1,197	399	2,815	372,708	1,119,742
4kWh	4	1,348	337	4,163	372,309	1,492,051
5kWh	5	1,605	321	5,768	371,972	1,864,023
6kWh	6	1,680	280	7,448	371,651	2,235,674
7kWh	7	2,044	292	9,492	371,371	2,607,045
8kWh	8	2,248	281	11,740	371,079	2,978,124
9kWh	9	2,430	270	14,170	370,798	3,348,922
10kWh	10	2,420	242	16,590	370,528	3,719,450
11kWh	11	2,970	270	19,560	370,286	4,089,736
12kWh	12	3,240	270	22,800	370,016	4,459,752
13kWh	13	3,172	244	25,972	369,746	4,829,498
14kWh	14	3,374	241	29,346	369,502	5,199,000
15kWh	15	3,930	262	33,276	369,261	5,568,261
16kWh	16	3,488	218	36,764	368,999	5,937,260
17kWh	17	4,352	256	41,116	368,781	6,306,041
18kWh	18	4,518	251	45,634	368,525	6,674,566
19kWh	19	4,807	253	50,441	368,274	7,042,840
20kWh	20	5,200	260	55,641	368,021	7,410,861
21kWh	21	4,851	231	60,492	367,761	7,778,622
22kWh	22	5,280	240	65,772	367,530	8,146,152
23kWh	23	5,336	232	71,108	367,290	8,513,442
24kWh	24	5,856	244	76,964	367,058	8,880,500
25kWh	25	5,975	239	82,939	366,814	9,247,314
25_30kWh	30	31,504	1,126	114,443	1,830,599	11,077,913
31_35kWh	35	38,068	1,154	152,511	1,824,923	12,902,836
36_40kWh	40	43,224	1,139	195,735	1,819,139	14,721,975
41_45kWh	45	52,382	1,216	248,117	1,813,442	16,535,417
46_50kWh	50	52,927	1,102	301,044	1,807,527	18,342,944
51_55kWh	55	61,247	1,156	362,291	1,801,857	20,144,801
56_60kWh	60	66,743	1,150	429,034	1,796,153	21,940,954
61_65kWh	65	72,972	1,158	502,006	1,790,362	23,731,316
66_70kWh	70	78,586	1,155	580,592	1,784,606	25,515,922
71_75kWh	75	82,089	1,124	662,681	1,778,884	27,294,806
76_80kWh	80	93,194	1,195	755,875	1,773,069	29,067,875
81_85kWh	85	101,424	1,221	857,299	1,767,139	30,835,014
86_90kWh	90	110,152	1,252	967,451	1,760,867	32,595,881
91_95kWh	95	109,484	1,178	1,076,935	1,754,709	34,350,590
96_100kWh	100	127,963	1,305	1,204,898	1,748,708	36,099,298
101_125kWh	125	799,847	7,059	2,004,745	8,641,072	44,740,370
126_150kWh	150	1,114,105	8,059	3,118,850	8,452,380	53,192,750
151_175kWh	175	1,410,480	8,646	4,529,330	8,243,080	61,435,830
176_200kWh	200	1,766,363	9,393	6,295,693	8,017,263	69,453,093
201_225kWh	225	2,090,128	9,808	8,385,821	7,778,003	77,231,096
226_250kWh	250	2,404,851	10,104	10,790,672	7,528,326	84,759,422
251_275kWh	275	2,725,314	10,360	13,515,986	7,273,189	92,032,611
276_300kWh	300	3,003,205	10,425	16,519,191	7,013,580	99,046,191
301_325kWh	325	3,216,536	10,277	19,735,727	6,753,761	105,799,952
326_350kWh	350	3,516,646	10,401	23,252,373	6,496,621	112,296,573
351_375kWh	375	3,793,730	10,453	27,046,103	6,234,155	118,530,728
376_400kWh	400	3,923,730	10,112	30,969,833	5,977,905	124,508,633
401_425kWh	425	4,176,547	10,114	35,146,380	5,724,272	130,232,905
426_450kWh	450	4,364,921	9,965	39,511,301	5,473,996	135,706,901
451_475kWh	475	4,523,631	9,772	44,034,932	5,226,131	140,933,032
476_500kWh	500	4,740,458	9,714	48,775,390	4,983,358	145,916,390
501_600kWh	600	19,931,357	36,267	68,706,747	17,599,357	163,515,747
601_700kWh	700	20,408,319	31,452	89,115,066	14,193,419	177,709,166
701_800kWh	800	19,384,715	25,883	108,499,781	11,334,615	189,043,781
801_900kWh	900	18,185,520	21,436	126,685,301	8,961,120	198,004,901
901_1000kWh	1000	15,778,004	16,634	142,463,305	7,068,404	205,073,305
1001_2000kWh	2000	71,225,001	54,163	213,688,306	25,509,001	230,582,306
2001_3000kWh	3000	15,197,320	6,423	228,885,626	4,375,320	234,957,626
3001_4000kWh	4000	4,766,603	1,408	233,652,229	1,158,603	236,116,229
4001_5000kWh	5000	1,631,431	369	235,283,660	402,431	236,518,660
5001_6000kWh	6000	658,678	121	235,942,338	179,678	236,698,338
6001_7000kWh	7000	316,961	49	236,259,299	99,961	236,798,299
7001_8000kWh	8000	181,251	24	236,440,550	66,251	236,864,550
8001_9000kWh	9000	193,630	23	236,634,180	39,630	236,904,180
9001_10000kWh	10000	75,625	8	236,709,805	25,625	236,929,805
10001_20000kWh	20000	221,258	17	236,931,063	101,258	237,031,063
20001_30000kWh	30000	24,138	1	236,955,201	44,138	237,075,201
30001_40000kWh	40000	0	0	236,955,201	40,000	237,115,201
40001_50000kWh	50000	0	0	236,955,201	40,000	237,155,201
50001_60000kWh	60000	57,728	1	237,012,929	37,728	237,192,929
60001_70000kWh	70000	0	0	237,012,929	30,000	237,222,929
70001_80000kWh	80000	0	0	237,012,929	30,000	237,252,929
80001_90000kWh	90000	0	0	237,012,929	30,000	237,282,929
90001_100000kWh	100000	298,743	3	237,311,672	28,743	237,311,672
		237,311,672	381,694		237,311,672	

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Bill Frequency Analysis- Rate Class A16
January 2008 - December 2008

A16-Totals	Range #	Sum of kWh	Count of Bills	Cumul. Sum kWh	Consolidated kWh	Cumul. Consol. kWh
0kWh	0	0	88,026	0	0	
1kWh	1	9,791	9,791	9,791	4,595,365	4,595,365
2kWh	2	11,464	5,732	21,255	4,585,574	9,180,939
3kWh	3	15,276	5,092	36,531	4,579,842	13,760,781
4kWh	4	17,360	4,340	53,891	4,574,750	18,335,531
5kWh	5	20,305	4,061	74,196	4,570,410	22,905,941
6kWh	6	22,662	3,777	96,858	4,566,349	27,472,290
7kWh	7	25,438	3,634	122,296	4,562,572	32,034,862
8kWh	8	28,176	3,522	150,472	4,558,938	36,593,800
9kWh	9	30,564	3,396	181,036	4,555,416	41,149,216
10kWh	10	32,950	3,295	213,986	4,552,020	45,701,236
11kWh	11	35,332	3,212	249,318	4,548,725	50,249,961
12kWh	12	37,656	3,138	286,974	4,545,513	54,795,474
13kWh	13	40,040	3,080	327,014	4,542,375	59,337,849
14kWh	14	42,448	3,032	369,462	4,539,295	63,877,144
15kWh	15	46,620	3,108	416,082	4,536,263	68,413,407
16kWh	16	48,144	3,009	464,226	4,533,155	72,946,562
17kWh	17	51,170	3,010	515,396	4,530,146	77,476,708
18kWh	18	54,072	3,004	569,468	4,527,136	82,003,844
19kWh	19	55,860	2,940	625,328	4,524,132	86,527,976
20kWh	20	60,660	3,033	685,988	4,521,192	91,049,168
21kWh	21	62,034	2,954	748,022	4,518,159	95,567,327
22kWh	22	64,658	2,939	812,680	4,515,205	100,082,532
23kWh	23	67,551	2,937	880,231	4,512,266	104,594,798
24kWh	24	71,712	2,988	951,943	4,509,329	109,104,127
25kWh	25	77,750	3,110	1,029,693	4,506,341	113,610,468
25_30kWh	30	415,718	14,853	1,445,411	22,486,283	136,096,751
31_35kWh	35	504,180	15,287	1,949,591	22,411,025	158,507,776
36_40kWh	40	572,860	15,073	2,522,451	22,335,395	180,843,171
41_45kWh	45	647,152	15,047	3,169,603	22,260,127	203,103,298
46_50kWh	50	728,009	15,163	3,897,612	22,184,714	225,288,012
51_55kWh	55	821,496	15,497	4,719,108	22,108,201	247,396,213
56_60kWh	60	905,348	15,606	5,624,456	22,030,543	269,426,756
61_65kWh	65	976,878	15,505	6,601,334	21,952,578	291,379,334
66_70kWh	70	1,089,074	16,014	7,690,408	21,874,094	313,253,428
71_75kWh	75	1,192,291	16,331	8,882,699	21,793,396	335,046,824
76_80kWh	80	1,322,663	16,952	10,205,362	21,710,778	356,757,602
81_85kWh	85	1,428,576	17,208	11,633,938	21,625,411	378,383,013
86_90kWh	90	1,550,588	17,614	13,184,526	21,538,803	399,921,816
91_95kWh	95	1,691,072	18,187	14,875,598	21,448,712	421,370,528
96_100kWh	100	1,843,928	18,812	16,719,526	21,357,198	442,727,726
101_125kWh	125	11,599,473	102,401	28,318,999	105,301,398	548,029,124
126_150kWh	150	15,967,938	115,551	44,286,937	102,577,313	650,606,437
151_175kWh	175	20,494,420	125,610	64,781,357	99,565,920	750,172,357
176_200kWh	200	25,003,556	132,940	89,784,913	96,328,556	846,500,913
201_225kWh	225	29,411,246	138,037	119,196,159	92,942,421	939,443,334
226_250kWh	250	33,479,210	140,658	152,675,369	89,453,285	1,028,896,619
251_275kWh	275	37,340,887	141,964	190,016,256	85,922,912	1,114,819,531
276_300kWh	300	40,800,344	141,672	230,816,600	82,371,769	1,197,191,300
301_325kWh	325	44,084,454	140,850	274,901,054	78,839,429	1,276,030,729
326_350kWh	350	47,111,163	139,397	322,012,217	75,332,188	1,351,362,917
351_375kWh	375	49,831,599	137,307	371,843,816	71,866,524	1,423,229,441
376_400kWh	400	52,301,184	134,808	424,145,000	68,470,359	1,491,699,800
401_425kWh	425	54,476,531	131,915	478,621,531	65,134,831	1,556,834,631
426_450kWh	450	56,253,627	128,453	534,875,158	61,874,077	1,618,708,708
451_475kWh	475	57,520,564	124,259	592,395,722	58,710,514	1,677,419,222
476_500kWh	500	58,846,033	120,606	651,241,755	55,649,533	1,733,068,755
501_600kWh	600	240,633,687	438,247	891,875,442	194,050,887	1,927,119,642
601_700kWh	700	235,121,367	362,376	1,126,996,809	153,998,867	2,081,118,509
701_800kWh	800	218,247,315	291,556	1,345,244,124	121,305,615	2,202,424,124
801_900kWh	900	195,864,552	230,873	1,541,108,676	95,226,352	2,297,650,476
901_1000kWh	1000	169,184,330	178,393	1,710,293,006	74,851,530	2,372,502,006
1001_2000kWh	2000	753,508,525	572,731	2,463,801,531	270,255,525	2,642,757,531
2001_3000kWh	3000	159,016,311	67,302	2,622,817,842	46,588,311	2,689,345,842
3001_4000kWh	4000	49,361,680	14,553	2,672,179,522	13,325,680	2,702,671,522
4001_5000kWh	5000	18,788,460	4,254	2,690,967,982	5,141,460	2,707,812,982
5001_6000kWh	6000	8,456,517	1,557	2,699,424,499	2,483,517	2,710,296,499
6001_7000kWh	7000	4,744,532	735	2,704,169,031	1,411,532	2,711,708,031
7001_8000kWh	8000	2,858,020	384	2,707,027,051	863,020	2,712,571,051
8001_9000kWh	9000	1,879,882	222	2,708,906,933	574,882	2,713,145,933
9001_10000kWh	10000	1,180,459	125	2,710,087,392	401,459	2,713,547,392
10001_20000kWh	20000	3,358,405	267	2,713,445,797	1,478,405	2,715,025,797
20001_30000kWh	30000	404,524	16	2,713,850,321	714,524	2,715,740,321
30001_40000kWh	40000	37,902	1	2,713,888,223	627,902	2,716,368,223
40001_50000kWh	50000	91,726	2	2,713,979,949	611,726	2,716,979,949
50001_60000kWh	60000	57,728	1	2,714,037,677	597,728	2,717,577,677
60001_70000kWh	70000	190,152	3	2,714,227,829	570,152	2,718,147,829
70001_80000kWh	80000	447,828	6	2,714,675,657	527,828	2,718,675,657
80001_90000kWh	90000	86,043	1	2,714,761,700	496,043	2,719,171,700
90001_100000kWh	100000	4,877,348	49	2,719,639,048	467,348	2,719,639,048
		2,719,639,048	4,683,391		2,719,639,048	

Record Request #8

Request:

Please provide the status of the System Impact Study related to the transmission cable between Block Island and the mainland, an estimate of the upgrade costs, and how they would be recovered.

Response:

Following the Commission's decision in Docket 4111, Deepwater Wind asked National Grid to suspend work on their Block Island System Impact Study (SIS). As a result of the suspension of the SIS, the undersea cable portion of the project was put on-hold. Therefore, the cost estimate for the transmission cable (including any upgrade costs) has not been updated or changed since Docket 4111. The upgrade costs would be included in the capital costs of the cable project.

While details will still need to be refined, the costs of the transmission cable would be reflected in the transmission ratemaking process through the steps generally enumerated below.

NOTE: Because two National Grid entities are involved, the legal names of each National Grid company (Narragansett Electric and New England Power Company) are used in the description:

- (1) Narragansett Electric would make a payment to Deepwater Transmission for the purchase of the transmission asset;
- (2) Narragansett Electric would include the transmission asset in its FERC-jurisdictional transmission rate base, but account for it separately;
- (3) The annual revenue requirement for the transmission asset would be calculated annually and New England Power Company ("NEP") would reimburse Narragansett Electric through the FERC-approved Integrated Facilities Agreement that currently exists;
- (4) An allocation of the annual revenue requirement would need to be determined to charge the annual revenue requirement to both Narragansett Electric and Block Island Power Company through FERC-jurisdictional transmission rates, consistent with that which is specified in section 39-26.1-7(f). This allocation would be filed at FERC for approval, which would take place prior to construction of the cable. The Division would be a participant in the proceedings on behalf of the State of Rhode Island;
- (5) Block Island Power Company would enter into a transmission service agreement with NEP, agreeing to pay its allocated portion of the revenue requirement through transmission charges through a direct assignment charge (along with other

Record Request #8 (cont.)

- transmission charges applicable to Block Island Power Company once it becomes interconnected to the transmission system);
- (6) NEP would include in its transmission bill to Narragansett Electric a direct assignment of Narragansett Electric's allocated share of the cable in its transmission rates that it charges Narragansett Electric; and
 - (7) The charges assessed to Narragansett Electric will be recovered by Narragansett Electric from its customers, along with all other typically applicable transmission charges, through Narragansett Electric's existing RIPUC-jurisdictional Transmission Service Cost Adjustment Provision, in the same manner as all other transmission costs are recovered today.

Record Request #9

Request:

- (a) Please respond to Mr. Riggs' questions in his July 8, 2010 Public Comment, specifically, numbers 5 and 6.
- (b) What is the Commission's jurisdiction, if any, over the PPA after it has been approved?

Response:

- (a) The PPA, like any other contract, must be considered as whole package, and any specific provision must be considered in the context of the other provisions in the PPA and the reasonableness of the agreement as a whole. Accordingly, there is some risk that, in considering complaints about specific provisions of the PPA, the focus on the commercial reasonableness of the entire agreement could be lost.

Below are responses to items 5 and 6 contained in the letter

5. Section 14 – The assignment provision only permits the assignment of the PPA by Deepwater with National Grid's consent, it does not permit amendments to the PPA (which are discussed below), as Mr. Riggs contends. Under the typical model used for financing independent power projects (partially described above), a lender will require a collateral assignment to it of the project's rights under the PPA in connection with its financing, which could turn into an actual assignment if the project defaults on its loan payments or other obligations to that lender. Lenders who have a choice as to where to invest their funds will likely not be willing to make that investment in a project that would require Commission approval for those assignments. Moreover, the provision that Mr. Riggs complains about was rewritten from the PPA in Docket 4111 to respond to the specific criticism of that provision by the Commission, and that section is now consistent with the Commission's decision in that docket.

6. Section 18 – It is important to remember that the PPA sets the relationship between National Grid and Deepwater, not between National Grid and the Commission. The language that Mr. Riggs complains about was inserted in the PPA in order to make clear that Deepwater could not require National Grid to go forward with an amendment to the PPA if National Grid determines that the amendment must, or should, be considered by the Commission. For example, if there was a pricing change, the ability of National Grid to recover the costs would be potentially affected. In that case, National Grid would insist upon

Record Request #9 (cont.)

obtaining an approval from the Commission. Having said this, however, once the Commission approves the power purchase agreement, it no longer would have jurisdiction over the agreement itself except to the extent that the parties themselves make a filing with the Commission seeking Commission approval, such as contemplated in section 8.5. (See the response to Record Request #5) The Commission does, of course, always retain jurisdiction over National Grid when the Company seeks to recover the costs in rates. See (b) below. The PPA itself does not alter the Commission's powers.

- (b) Once the Commission approves the power purchase agreement in these proceedings, the Commission does not have jurisdiction over the power purchase agreement or the contractual relationship between the parties. The Commission, however, retains its jurisdiction over National Grid as an electric distribution company, including the recovery of the costs incurred under the power purchase agreement through its tariffs, subject to the provisions of Chapter 26.1 of Title 39. But the Commission cannot open proceedings to address issues under the power purchase agreement, except to the extent that the parties voluntarily return together to the Commission for action. For example, see the response to Record Request #5, describing the need to obtain Commission approval to adjust the price to cover transmission costs if National Grid elects not to own the transmission cable.

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/or mailed to the individuals listed below.



Joanne M. Scanlon

August 5, 2010

Date

**National Grid – Review of Proposed Town of New Shoreham Project
Docket No. 4185 – Service List Updated 7/23/10**

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