nationalgrid

Thomas R. Teehan Senior Counsel

April 27, 2012

VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: Docket No. 4315 2013 Standard Offer Service Procurement Plan and 2013 Renewable Energy Standards Procurement Plan

Dear Ms. Massaro:

Enclosed are the responses of National Grid¹ to the Division's First set of Data Requests in the above referenced docket. This filing is also accompanied by a Motion for Protective Treatment in accordance with Rule 1.2(g) of the Commission's Rules of Practice and Procedure and R.I.G.L. §38-2-2(4)(i)(B). Consequently and pursuant to Commission rules, the Company has provided the Commission with one copy of the confidential materials for its review, and has otherwise included redacted copies of those materials.

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,

12 Tuching

Enclosure

Thomas R. Teehan

cc: Leo Wold, Esq. Steve Scialabba, Division

¹ The Narragansett Electric Company d/b/a National Grid.

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

RHODE ISLAND PUBLIC UTILITIES COMMISSION

National Grid 2013 Standard Offer Service Procurement Plan 2013 Renewable Energy Standards Procurement Plan

Docket No. 4315

MOTION OF THE NARRAGANSETT ELECTRIC COMPANY, D/B/A NATIONAL GRID FOR PROTECTIVE TREATMENT OF CONFIDENTIAL INFORMATION

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

I. BACKGROUND

On April 27, 2012 the Company filed with the Commission its responses to Divisions Data Requests Set 1. The Company's responses contain confidential information regarding block sizes (DIV 1-2), winning prices (DIV 1-3), and number of bidders (DIV 1-5) relative to Standard Offer procurement RFPs. This information is competitively sensitive, proprietary information that the Company wishes to keep confidential. For the reasons stated below, the Company requests that this information be protected from public disclosure. The Company has also filed redacted copies of its filing deleting the competitively sensitive information in question.

II. LEGAL STANDARD

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

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

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

The Rhode Island Supreme Court has held that the determination as to whether this exemption applies requires the application of a two-pronged test set forth in <u>Providence Journal Company v. Convention Center Authority</u>, 774 A.2d 40 (R.I.2001). The first prong of the test assesses whether the information was provided voluntarily to the governmental agency. <u>Providence Journal</u>, 774 A.2d at 47. If the answer to the first question is affirmative, then the question becomes whether the information is "of a kind that would customarily not be released to the public by the person from whom it was obtained." Id. In addition, the Court has held that the agencies making determinations as to the disclosure of information under APRA may apply the balancing test established by the Court in <u>Providence Journal v. Kane</u>, 577 A.2d 661 (R.I.1990). Under this balancing test, the Commission may protect information from public disclosure if the benefit of such protection outweighs the public interest inherent in disclosure of information pending before regulatory agencies.

III. BASIS FOR CONFIDENTIALITY

The Company seeks confidential treatment on winning bid prices, block sizes and number of bidders involved in Standard Offer procurement RFPs. Release of this type of information would be commercially harmful to the Company and to its customers since potential bidders could use this information in such a way that would impede the Company's ability to obtain the best possible bid for its customers.

V. CONCLUSION

In light of the foregoing, the Company respectfully requests that the Commission grant its Motion for Protective Treatment as stated herein.

Respectfully submitted,

THE NARRAGANSETT ELECTRIC COMPANY

By its attorney,

Ruchan The

Thomas R. Teehan (RI #4698) 280 Melrose Street Providence, RI 02907 (401) 784-7667

Dated: April 27, 2012

Division 1-1

Request:

Please compare monthly customer migration (to competitive supply) data and rates in RI for each customer class to those of Massachusetts Electric in MA over the last 3 years.

Response:

Please see DIV 1-1 Att-1 for a comparison of monthly customer migration (to competitive supply) data and rates for Narragansett Electric Company customers to those of Massachusetts Electric Company ("Mass Electric")¹over the last 3 years.

For Narragansett Electric Company, the Residential group consists of rate class A-16 (Basic Residential) and A-60 (Residential Low Income); the Commercial group consists of rate class C-06 (Small C&I), S-10 (Private Lighting), S-14 (General Street and Area Lighting) and G-02 (General C&I); and the Industrial group consists of rate classes B-32 (C&I Back-up Service), G-32 (200 kW Demand), B-62 (3,000 kW Demand Back-up Service), G-62 (3,000 kW Demand) and X-01 (Electric Propulsion).

For Mass Electric, the Residential group consists of rate class R-1 (Regular Residential), R-2 (Residential Low Income) and R-4 (Optional Time-of-Use); the Commercial group consists of rate class G-1 (General Service – Small C&I) and Streetlights; and the Industrial Group consists of rate class G-2 (General Service - Demand) and G-3 (Time-of-Use).

Mass Electric offers both a fixed price and a variable price option for all Basic Service classes. In addition, rates for Industrial customers differ by ISO-NE reliability zone. For the Residential and Commercial classes, the fixed price option is the "default" option, and for Industrial customers, the variable price option is the "default" option. For the Mass Electric Residential and Commercial Basic Service rates shown on pages 1 and 2 of the attachment, the rates represent the fixed price rates. The Mass Electric Industrial Basic Service rates, as shown on page 4 of the attachment, are the variable rates by ISO-NE reliability load zone. The rates shown on page 3 represent a weighted average of the three zonal prices for the Mass Electric Industrial group.

For Narragansett Electric, the Commercial class rates reflect both the Small Customer and the Large Customer rates for the period January 2010 through March 2011. Rate G-02 is now part

¹ Includes Nantucket Electric Company data

Division 1-1 (continued, p2)

of the Commercial class, but prior to April 2011 Rate G-02 was part of the Large Customer class. The SO Service Rate includes the Renewable Energy Standard Charge.

Prepared by or under the supervision of: Jeanne A. Lloyd

The Narragansett Electric Company d/b/a National Grid Docket No. 4315 Standard Offer Service Procurement Plan 2013 Renewable Energy Supply Procurement Plan 2013 Div 1-1 Att1 Page 1 of 4

Massachusetts Electric Company Residential The Narragansett Electric Company Residential

| | Competitive | | | Competitive | | | Basic | Competitive | | | Competitive | | | so |
|------------|-------------|------------|----------|-------------|---------------|--------------|----------------|-------------|--------------------|----------|-------------|-------------------------|----------|-----------|
| | Supply | Total | % | Supply | Total | % | Service Rate - | Supply | Total | % | Supply | Total | % | Service |
| | Customers | Customers | of Total | kWh | kWh | of Total | Fixed Rate | Customers | Customers | of Total | kWh | kWh | of Total | Rate |
| Jan | 54,876 | 1,106,126 | 5.0% | 53,707,147 | 907,034,192 | 5.9% | \$0.12660 | 272 | 428,862 | 0.1% | 680,108 | 315,103,359 | 0.2% | \$0.09293 |
| Feb | 63,671 | 1,126,995 | 5.6% | 55,991,678 | 816,972,016 | 6.9% | \$0.12660 | 283 | 429,636 | 0.1% | 728,689 | 254,899,942 | 0.3% | \$0.09293 |
| Mar | 64,848 | 1,121,708 | 5.8% | 51,473,382 | 709,243,461 | 7.3% | \$0.12660 | 287 | 430,306 | 0.1% | 688,802 | 243,988,164 | 0.3% | \$0.09293 |
| Apr | 73,242 | 1,127,466 | 6.5% | 54,185,054 | 690,827,572 | 7.8% | \$0.12660 | 297 | 429,777 | 0.1% | 821,326 | 229,158,071 | 0.4% | \$0.09293 |
| May | 75,023 | 1,112,398 | 6.7% | 45,693,926 | 564,578,553 | 8.1% | \$0.09714 | 320 | 430,760 | 0.1% | 686,624 | 197,629,459 | 0.3% | \$0.09293 |
| Jun | 75,088 | 1,113,181 | 6.7% | 47,979,532 | 581,864,038 | 8.2% | \$0.09714 | 560 | 422,293 | 0.1% | 785,766 | 201,735,968 | 0.4% | \$0.09293 |
| Jul | 77,249 | 1,122,113 | 6.9% | 55,899,898 | 675,576,570 | 8.3% | \$0.09714 | 583 | 429,849 | 0.1% | 811,063 | 240,802,494 | 0.3% | \$0.09293 |
| Aug | 79,985 | 1,119,504 | 7.1% | 66,200,200 | 772,071,700 | 8.6% | \$0.09714 | 589 | 417,035 | 0.1% | 844,644 | 289,370,680 | 0.3% | \$0.09293 |
| Sep | 82,461 | 1,120,076 | 7.4% | 68,636,041 | 800,415,669 | 8.6% | \$0.09714 | 706 | 429,765 | 0.2% | 1,115,760 | 301,367,244 | 0.4% | \$0.09293 |
| Oct | 83,014 | 1,130,348 | 7.3% | 53,970,828 | 608,473,055 | 8.9% | \$0.09714 | 709 | 424,626 | 0.2% | 949,124 | 210,804,475 | 0.5% | \$0.09293 |
| Nov | 81,366 | 1,112,105 | 7.3% | 53,578,057 | 599,152,409 | 8.9% | \$0.08639 | 780 | 429,481 | 0.2% | 1,028,385 | 210,658,865 | 0.5% | \$0.09293 |
| Dec | 82,108 | 1,129,297 | 7.3% | 66,912,163 | 734,867,834 | 9.1% | \$0.08639 | 811 | 424,481 | 0.2% | 1,198,617 | 244,114,073 | 0.5% | \$0.09293 |
| 2009 | 892,931 | 13,441,317 | 6.6% | 674,227,906 | 8,461,077,069 | 8.0% | | 6,197 | 5,126,871 | 0.1% | 10,338,908 | 2,939,632,794 | 0.4% | |
| | | | | | | | | | | | | | | |
| Jan | 81,225 | 1.121.889 | 7.2% | 81,884,212 | 909,949,447 | 9.0% | \$0.08828 | 841 | 429,745 | 0.2% | 1,634,989 | 306.500.115 | 0.5% | \$0.09293 |
| Feb | 81,030 | 1,125,174 | 7.2% | 71,333,491 | 801,497,788 | 8.9% | \$0.08828 | 706 | 430,093 | 0.2% | 1,020,666 | 261,394,869 | 0.4% | \$0.09293 |
| Mar | 81,024 | 1,129,485 | 7.2% | 64,902,884 | 735,623,431 | 8.8% | \$0.08828 | 758 | 431,047 | 0.2% | 1,120,209 | 244,864,987 | 0.5% | \$0.09655 |
| Apr | 79,956 | 1,126,937 | 7.1% | 56,685,869 | 657,312,707 | 8.6% | \$0.08828 | 798 | 418,879 | 0.2% | 994,961 | 219,491,797 | 0.5% | \$0.09655 |
| May | 78,413 | 1,116,681 | 7.0% | 48,196,716 | 565,512,427 | 8.5% | \$0.08110 | 861 | 430,875 | 0.2% | 884,988 | 204,322,772 | 0.4% | \$0.09655 |
| Jun | 79,321 | 1,138,542 | 7.0% | 57,062,117 | 666,295,197 | 8.6% | \$0.08110 | 900 | 419,336 | 0.2% | 1,032,530 | 222,274,830 | 0.4% | \$0.09655 |
| Jul | 78,632 | 1,150,342 | 6.8% | 78,165,392 | 937,578,462 | 8.3% | \$0.08110 | 929 | 429,707 | 0.2% | 1,413,243 | 352,748,399 | 0.3% | \$0.09655 |
| Aug | 77,460 | 1,117,659 | 6.9% | 73,540,947 | 921,001,553 | 8.0% | \$0.08110 | 1,042 | 417,944 | 0.2% | 1,555,092 | 337,614,092 | 0.5% | \$0.09655 |
| Sep | 77,893 | 1,133,766 | 6.9% | 64,623,153 | 800,198,874 | 8.1% | \$0.08110 | 1,042 | 424,844 | 0.2% | 1,297,442 | 291,160,247 | 0.4% | \$0.09655 |
| Oct | 76,213 | 1,117,149 | 6.8% | 48,638,001 | 604,145,902 | 8.1% | \$0.08110 | 1,059 | 429,803 | 0.2% | 1,124,706 | 221,761,588 | 0.4% | \$0.09489 |
| Nov | 76,918 | 1,130,446 | 6.8% | 50,893,669 | 613,401,164 | 8.3% | \$0.08083 | 1,586 | 429,794 | 0.3% | 1,407,356 | 214,825,924 | 0.7% | \$0.09489 |
| Dec | 75,824 | 1,119,035 | 6.8% | 63,995,588 | 768,900,803 | 8.3% | \$0.08083 | 2,009 | 411,175 | 0.5% | 2,079,256 | 248,680,711 | 0.8% | \$0.09489 |
| | | | | | | | 40.00005 | | | | | | | \$0.07487 |
| 2010 | 943,909 | 13,537,064 | 7.0% | 759,922,039 | 8,981,417,755 | 8.5% | | 12,656 | 5,103,242 | 0.2% | 15,565,438 | 3,125,640,331 | 0.5% | |
| Jan | 75,919 | 1,128,563 | 6.7% | 73.853.708 | 888.843.401 | 8.3% | \$0.08083 | 2,362 | 430,774 | 0.5% | 2,877,830 | 300,816,490 | 1.0% | \$0.09489 |
| Feb | 75,567 | 1,135,046 | 6.7% | 68,063,641 | 838,197,842 | 8.1% | \$0.08083 | 2,515 | 431,032 | 0.6% | 2,558,384 | 270,708,288 | 0.9% | \$0.09489 |
| Mar | 75,241 | 1,137,770 | 6.6% | 62,124,905 | 769,373,643 | 8.1% | \$0.08083 | 2,626 | 413,407 | 0.6% | 2,527,905 | 244,377,656 | 1.0% | \$0.09489 |
| Apr | 74,843 | 1,138,224 | 6.6% | 55,930,843 | 707,544,715 | 7.9% | \$0.08083 | 2,983 | 430,863 | 0.7% | 2,259,389 | 231,248,656 | 1.0% | \$0.06902 |
| May | 73,260 | 1,115,883 | 6.6% | 46,355,105 | 587,804,272 | 7.9% | \$0.07282 | 3,134 | 430,973 | 0.7% | 2,241,734 | 203,607,359 | 1.1% | \$0.06902 |
| Jun | 73,948 | 1.132.798 | 6.5% | 52.879.964 | 655.831.541 | 8.1% | \$0.07282 | 3,207 | 431,476 | 0.7% | 2,508,039 | 227.044.026 | 1.1% | \$0.06902 |
| Jul | 74,042 | 1,136,338 | 6.5% | 62,735,071 | 810,170,790 | 7.7% | \$0.07282 | 3,191 | 430,509 | 0.7% | 3,310,984 | 313,118,284 | 1.1% | \$0.06902 |
| | 74,351 | 1,132,544 | 6.6% | 71,371,593 | 930,423,592 | 7.7% | \$0.07282 | 3,098 | 418,265 | 0.7% | 3,472,314 | 342,832,395 | 1.0% | \$0.06902 |
| Aug Sep | 75,422 | 1,132,344 | 6.7% | 60,002,673 | 779,498,938 | 7.7% | \$0.07282 | 3,179 | 430,453 | 0.7% | 2,964,256 | 289,507,477 | 1.0% | \$0.06902 |
| Oct | 77,096 | 1,140,301 | 6.8% | 50,105,030 | 632,224,998 | 7.9% | \$0.07282 | 3,196 | 431,319 | 0.7% | 2,416,757 | 229,571,144 | 1.1% | \$0.06902 |
| Nov | 77,090 | 1,139,337 | 6.9% | 53,263,987 | 641,995,951 | 8.3% | \$0.07282 | 3,263 | 431,319 430,152 | 0.7% | 2,410,737 | 229,371,144 224,732,857 | 1.1% | \$0.06902 |
| Dec | 78,229 | 1,139,537 | 7.0% | 59,327,231 | 708,052,438 | 8.5% 8.4% | \$0.08265 | 3,203 | 430,132 | 0.8% | 2,435,772 | 236,749,225 | 1.1% | \$0.06902 |
| | | | | | | | \$U.U6205 | | | | | | | \$0.00902 |
| 2011 | 906,354 | 13,588,181 | 6.7% | 716,013,751 | 8,949,962,121 | 8.0% | | 36,046 | 5,127,816 | 0.7% | 32,232,753 | 3,114,313,857 | 1.0% | |

The Narragansett Electric Company d/b/a National Grid Docket No. 4315 Standard Offer Service Procurement Plan 2013 Renewable Energy Supply Procurement Plan 2013 Div 1-1 Att1 Page 2 of 4

Massachusetts Electric Company Commercial

The Narragansett Electric Company Commercial

| | Competitive | | | Competitive | | | Basic | Competitive | | | Competitive | | | SO | Small Customer | Large Customer |
|------|-------------|-----------|----------|-------------|---------------|----------|----------------|-------------|-----------|----------|-------------|---------------|----------|-----------|----------------|----------------|
| | Supply | Total | % | Supply | Total | % | Service Rate - | Supply | Total | % | Supply | Total | % | Service | Group | Group |
| | Customers | Customers | of Total | kWh | kWh | of Total | Fixed Rate | Customers | Customers | of Total | kWh | kWh | of Total | Rate | Rate | Rate |
| Jan | 25,085 | 150,987 | 16.6% | 60,774,802 | 219,110,051 | 27.7% | \$0.12431 | 3,251 | 58,233 | 5.6% | 29,073,611 | 184,919,231 | 15.7% | \$0.09293 | | |
| Feb | 25,862 | 153,536 | 16.8% | 58,764,957 | 219,509,253 | 26.8% | \$0.12431 | 3,490 | 58,884 | 5.9% | 30,247,076 | 165,971,208 | 18.2% | \$0.09293 | | |
| Mar | 26,128 | 154,449 | 16.9% | 55,719,856 | 183,591,673 | 30.3% | \$0.12431 | 3,611 | 58,885 | 6.1% | 29,770,505 | 201,321,655 | 14.8% | \$0.09293 | | |
| Apr | 26,951 | 152,863 | 17.6% | 53,900,783 | 185,386,580 | 29.1% | \$0.12431 | 3,976 | 58,689 | 6.8% | 32,124,547 | 153,956,431 | 20.9% | \$0.09293 | | |
| May | 26,966 | 152,252 | 17.7% | 50,735,123 | 164,322,530 | 30.9% | \$0.09734 | 4,117 | 58,699 | 7.0% | 31,059,456 | 144,070,430 | 21.6% | \$0.09293 | | |
| Jun | 26,634 | 151,157 | 17.6% | 52,027,361 | 170,191,993 | 30.6% | \$0.09734 | 5,671 | 58,161 | 9.8% | 33,932,026 | 147,739,306 | 23.0% | \$0.09293 | | |
| Jul | 27,553 | 152,470 | 18.1% | 56,912,505 | 186,454,616 | 30.5% | \$0.09734 | 5,673 | 58,863 | 9.6% | 40,338,135 | 188,091,752 | 21.4% | \$0.09293 | | |
| Aug | 27,946 | 152,701 | 18.3% | 60,661,231 | 197,110,386 | 30.8% | \$0.09734 | 6,275 | 57,756 | 10.9% | 39,868,408 | 171,589,487 | 23.2% | \$0.09293 | | |
| Sep | 28,067 | 152,098 | 18.5% | 63,546,145 | 202,820,759 | 31.3% | \$0.09734 | 6,617 | 58,695 | 11.3% | 49,397,571 | 183,879,067 | 26.9% | \$0.09293 | | |
| Oct | 28,537 | 153,293 | 18.6% | 57,003,257 | 195,705,012 | 29.1% | \$0.09734 | 6,667 | 58,411 | 11.4% | 43,565,249 | 157,337,829 | 27.7% | \$0.09293 | | |
| Nov | 28,511 | 151,649 | 18.8% | 55,325,754 | 149,938,560 | 36.9% | \$0.08757 | 6,853 | 58,786 | 11.7% | 41,165,244 | 142,801,764 | 28.8% | \$0.09293 | | |
| Dec | 28,875 | 153,537 | 18.8% | 63,215,828 | 186,958,041 | 33.8% | \$0.08757 | 6,932 | 58,205 | 11.9% | 45,631,050 | 156,449,668 | 29.2% | \$0.09293 | | |
| | | | | | | | | | | | | | | | | |
| 2009 | 327,115 | 1,830,992 | 17.9% | 688,587,602 | 2,261,099,454 | 30.5% | | 63,133 | 702,267 | 9.0% | 446,172,878 | 1,998,127,828 | 22.3% | | | |
| | | | | | | | | | | | | | | | | |
| Jan | 28,898 | 153,023 | 18.9% | 70,719,020 | 218,549,599 | 32.4% | \$0.08720 | 7,128 | 58,927 | 12.1% | 50,275,293 | 166,252,614 | 30.2% | | \$0.09293 | \$0.07984 |
| Feb | 28,806 | 153,025 | 18.8% | 63,538,254 | 200,736,676 | 31.7% | \$0.08720 | 7,223 | 58,626 | 12.1% | 46,445,205 | 160,069,567 | 29.0% | | \$0.09293 | \$0.08231 |
| Mar | 28,905 | 153,665 | 18.8% | 61,749,851 | 193,890,329 | 31.8% | \$0.08720 | 7,337 | 59,005 | 12.4% | 47,239,305 | 160,478,455 | 29.4% | | \$0.09655 | \$0.08467 |
| Apr | 28,820 | 153,325 | 18.8% | 58,635,002 | 180,193,754 | 32.5% | \$0.08720 | 7,239 | 58,267 | 12.4% | 46,082,238 | 152,098,800 | 30.3% | | \$0.09655 | \$0.08062 |
| May | 28,679 | 152,756 | 18.8% | 52,248,429 | 162,271,476 | 32.2% | \$0.08102 | 7,496 | 58,938 | 12.7% | 43,382,398 | 139,843,643 | 31.0% | | \$0.09655 | \$0.07919 |
| Jun | 29,038 | 154,816 | 18.8% | 59,534,170 | 181,999,115 | 32.7% | \$0.08102 | 7,632 | 58,308 | 13.1% | 50,238,072 | 155,286,264 | 32.4% | | \$0.09655 | \$0.07873 |
| Jul | 28,800 | 154,820 | 18.6% | 68,098,794 | 217,359,867 | 31.3% | \$0.08102 | 7,849 | 59,043 | 13.3% | 61,568,596 | 194,455,694 | 31.7% | | \$0.09655 | \$0.07142 |
| Aug | 28,511 | 152,789 | 18.7% | 68,794,345 | 222,214,325 | 31.0% | \$0.08102 | 7,927 | 58,499 | 13.6% | 61,985,279 | 193,092,525 | 32.1% | | \$0.09655 | \$0.07495 |
| Sep | 28,814 | 154,241 | 18.7% | 63,322,584 | 204,129,768 | 31.0% | \$0.08102 | 7,997 | 59,101 | 13.5% | 59,315,251 | 183,484,953 | 32.3% | | \$0.09655 | \$0.06953 |
| Oct | 28,577 | 153,392 | 18.6% | 59,035,507 | 177,812,429 | 33.2% | \$0.08102 | 8,043 | 59,566 | 13.5% | 51,869,387 | 154,834,911 | 33.5% | | \$0.09489 | \$0.07024 |
| Nov | 28,538 | 153,950 | 18.5% | 54,784,704 | 172,101,617 | 31.8% | \$0.08020 | 8,179 | 59,389 | 13.8% | 50,839,640 | 145,313,804 | 35.0% | | \$0.09489 | \$0.07271 |
| Dec | 28,473 | 153,218 | 18.6% | 62,464,513 | 194,067,831 | 32.2% | \$0.08020 | 8,016 | 57,572 | 13.9% | 52,527,482 | 153,415,708 | 34.2% | | \$0.09489 | \$0.07694 |
| | | | | | | | | | | | | | | | | |
| 2010 | 344,859 | 1,843,270 | 18.7% | 742,925,173 | 2,325,326,786 | 31.9% | | 92,066 | 705,241 | 13.1% | 621,768,146 | 1,958,626,938 | 31.7% | | | |
| | | | | | | | | | | | | | | | | |
| Jan | 29,190 | 155,465 | 18.8% | 66,572,455 | 208,150,492 | 32.0% | \$0.08020 | 8,470 | 59,974 | 14.1% | 58,212,353 | 172,756,731 | 33.7% | | \$0.09489 | \$0.07347 |
| Feb | 29,443 | 156,136 | 18.9% | 65,041,857 | 203,177,073 | 32.0% | \$0.08020 | 8,417 | 59,734 | 14.1% | 53,086,081 | 161,763,509 | 32.8% | | \$0.09489 | \$0.07212 |
| Mar | 29,615 | 156,585 | 18.9% | 70,089,028 | 200,981,242 | 34.9% | \$0.08020 | 8,324 | 58,815 | 14.2% | 53,273,387 | 158,495,503 | 33.6% | | \$0.09489 | \$0.06370 |
| Apr | 29,579 | 156,438 | 18.9% | 61,668,451 | 190,171,804 | 32.4% | \$0.08020 | 8,408 | 59,751 | 14.1% | 50,913,273 | 152,858,751 | 33.3% | \$0.06999 | | |
| May | 29,330 | 153,910 | 19.1% | 55,214,937 | 163,620,936 | 33.7% | \$0.07247 | 8,589 | 59,898 | 14.3% | 49,076,173 | 144,493,995 | 34.0% | \$0.06999 | | |
| Jun | 29,606 | 155,247 | 19.1% | 59,685,192 | 187,048,966 | 31.9% | \$0.07247 | 8,579 | 59,885 | 14.3% | 52,715,394 | 156,498,276 | 33.7% | \$0.06999 | | |
| Jul | 29,600 | 156,053 | 19.0% | 66,365,423 | 196,436,891 | 33.8% | \$0.07247 | 8,561 | 60,094 | 14.2% | 60,168,639 | 183,938,832 | 32.7% | \$0.06999 | | |
| Aug | 29,458 | 155,707 | 18.9% | 69,900,266 | 219,147,704 | 31.9% | \$0.07247 | 8,230 | 59,048 | 13.9% | 61,384,779 | 193,267,121 | 31.8% | \$0.06999 | | |
| Sep | 29,481 | 155,858 | 18.9% | 65,917,690 | 203,283,141 | 32.4% | \$0.07247 | 8,322 | 59,910 | 13.9% | 56,649,848 | 177,531,261 | 31.9% | \$0.06999 | | |
| Oct | 29,746 | 156,917 | 19.0% | 59,687,431 | 178,619,533 | 33.4% | \$0.07247 | 8,363 | 60,188 | 13.9% | 53,059,651 | 159,624,715 | 33.2% | \$0.06999 | | |
| Nov | 29,552 | 155,982 | 18.9% | 60,315,321 | 177,575,038 | 34.0% | \$0.08045 | 8,474 | 59,788 | 14.2% | 52,186,143 | 151,680,552 | 34.4% | \$0.06999 | | |
| Dec | 29,539 | 154,850 | 19.1% | 61,928,451 | 183,993,084 | 33.7% | \$0.08045 | 8,571 | 59,233 | 14.5% | 51,618,295 | 149,796,309 | 34.5% | \$0.06999 | | |
| 2011 | 354,139 | 1,869,148 | 18.9% | 762,386,502 | 2,312,205,904 | 33.0% | | 101,308 | 716,318 | 14.1% | 652,344,016 | 1,962,705,555 | 33.2% | | | |
| 2011 | 554,139 | 1,007,148 | 10.770 | 702,380,302 | 2,312,203,904 | 55.0% | | 101,508 | /10,318 | 14.170 | 052,544,010 | 1,902,703,333 | 33.270 | | | |

* As of 2010 Q4, M1 and self-supplier data is excluded from migration report

The Narragansett Electric Company d/b/a National Grid Docket No. 4315 Standard Offer Service Procurement Plan 2013 Renewable Energy Supply Procurement Plan 2013 Div 1-1 Attl Page 3 of 4

Massachusetts Electric Company Industrial - All Zones

The Narragansett Electric Company Industrial

| Jan Feb Mar Apr May Jun Jun Jul Aug Sep Oct | Competitive Supply Customers 8,360 8,429 8,512 8,606 8,701 8,714 8,707 8,853 8,813 8,813 8,933 | Total Customers 14,572 14,530 14,731 14,702 14,740 14,657 14,757 14,797 14,695 14,876 | % of Total 57.4% 58.0% 57.8% 58.5% 59.0% 59.5% 59.6% 59.8% 60.0% 60.0% | Competitive Supply kWh 765,387,216 713,815,167 656,717,934 830,037,198 678,100,314 687,273,525 714,310,453 722,160,732 780,857,164 704,295,720 | Total kWh 963,828,890 889,947,289 816,292,353 887,737,611 818,181,619 795,432,075 904,234,105 876,829,068 935,458,449 844,099,543 | % of Total 79.4% 80.2% 93.5% 82.9% 86.4% 79.0% 82.4% 83.5% 83.4% | Weighted Average Basic Service Rate - Variable Rate \$0.09960 \$0.08928 \$0.08928 \$0.08928 \$0.07315 \$0.07415 \$0.07415 \$0.07895 \$0.25908 \$0.06912 \$0.07413 | Competitive Supply Customers 382 394 438 456 443 938 483 483 483 512 | Total Customers 1,076 1,095 1,061 1,078 1,083 1,040 1,074 1,040 1,030 1,050 | % of Total 33.9% 34.9% 37.1% 40.6% 42.1% 42.6% 87.3% 46.4% 47.4% 48.8% | Competitive Supply kWh 106,396,003 99,696,654 97,187,725 76,678,188 149,947,572 115,146,901 123,946,166 131,151,214 141,500,432 143,150,375 | Total kWh 256,735,320 218,204,936 204,012,688 165,414,994 210,549,857 214,890,674 222,441,538 235,960,621 221,680,308 | % of Total 41.4% 45.7% 47.6% 46.4% 60.2% 54.7% 57.7% 59.0% 60.0% 64.6% | SO Service Rate \$0.09293 \$0.09293 \$0.09293 \$0.09293 \$0.09293 \$0.09293 \$0.09293 \$0.09293 \$0.09293 \$0.09293 |
|---|---|--|---|--|--|--|---|--|--|---|---|---|---|---|
| Nov | 8,861 | 14,729 | 60.2% | 686,307,869 | 817,422,224 | 84.0% | \$0.06588 | 482 | 1,034 | 46.6% | 126,569,381 | 205,114,133 | 61.7% | \$0.09293 |
| Dec | 8,969 | 14,886 | 60.3% | 713,120,021 | 857,863,007 | 83.1% | \$0.07587 | 480 | 1,034 | 46.5% | 133,217,259 | 219,642,567 | 60.7% | \$0.09293 |
| Dec | 8,909 | 14,000 | 00.370 | /13,120,021 | 857,805,007 | 03.170 | \$0.07587 | 400 | 1,055 | 40.3% | 155,217,259 | 219,042,307 | 00.7% | \$0.09293 |
| 2009 | 104,548 | 176,672 | 59.2% | 8,652,383,313 | 10,407,326,233 | 83.1% | | 5,861 | 12,694 | 46.2% | 1,444,587,870 | 2,623,687,440 | 55.1% | |
| Jan | 8,884 | 14,905 | 59.6% | 728,074,147 | 888,966,063 | 81.9% | \$0.08815 | 508 | 1,076 | 47.2% | 146,532,077 | 231,072,855 | 63.4% | \$0.07984 |
| Feb | 8,856 | 14,908 | 59.4% | 695,018,085 | 852,982,036 | 81.5% | \$0.09004 | 537 | 1,072 | 50.1% | 138,551,126 | 212,658,689 | 65.2% | \$0.08231 |
| Mar | 8,824 | 14,938 | 59.1% | 695,876,946 | 846,390,134 | 82.2% | \$0.08693 | 539 | 1,082 | 49.8% | 134,094,176 | 211,231,184 | 63.5% | \$0.08467 |
| Apr | 8,856 | 15,034 | 58.9% | 647,965,826 | 786,903,107 | 82.3% | \$0.08749 | 528 | 1,074 | 49.2% | 138,261,296 | 212,373,493 | 65.1% | \$0.08062 |
| May | 8,898 | 15,155 | 58.7% | 703,628,652 | 851,200,091 | 82.7% | \$0.07366 | 561 | 1,082 | 51.8% | 137,112,602 | 203,871,405 | 67.3% | \$0.07919 |
| Jun | 8,848 | 14,934 | 59.2% | 734,412,025 | 884,886,666 | 83.0% | \$0.07358 | 563 | 1,077 | 52.3% | 145,812,080 | 218,001,148 | 66.9% | \$0.07873 |
| Jul | 8,857 | 14,902 | 59.4% | 797,417,924 | 968,953,948 | 82.3% | \$0.07706 | 559 | 1,066 | 52.4% | 163,264,562 | 248,076,502 | 65.8% | \$0.07142 |
| Aug | 8,861 | 14,756 | 60.1% | 801,098,368 | 971,140,239 | 82.5% | \$0.07865 | 587 | 1,076 | 54.6% | 168,465,054 | 248,310,601 | 67.8% | \$0.07495 |
| Sep | 8,961 | 14,869 | 60.3% | 761,235,854 | 920,408,994 | 82.7% | \$0.07282 | 588 | 1,083 | 54.3% | 168,501,698 | 245,580,933 | 68.6% | \$0.06953 |
| Oct | 8,907 | 14,773 | 60.3% | 692,224,130 | 831,282,503 | 83.3% | \$0.07252 | 581 | 1,005 | 53.9% | 146,900,179 | 218.032.854 | 67.4% | \$0.07024 |
| Nov | 8,852 | 14,655 | 60.4% | 668,867,844 | 797,104,310 | 83.9% | \$0.06834 | 574 | 1,076 | 53.3% | 141,373,119 | 206,156,364 | 68.6% | \$0.07271 |
| Dec | 8,686 | 14,055 | 60.4% | 692,081,042 | 835,485,695 | 82.8% | \$0.07366 | 550 | 1,070 | 53.2% | 142,657,505 | 210,213,117 | 67.9% | \$0.07694 |
| Dec | 8,080 | 14,382 | 00.470 | 092,081,042 | 855,485,095 | 02.070 | \$0.07500 | 550 | 1,055 | 33.270 | 142,057,505 | 210,213,117 | 07.9% | \$0.07094 |
| 2010 | 106,290 | 178,211 | 59.6% | 8,617,900,843 | 10,435,703,786 | 82.6% | | 6,675 | 12,875 | 51.8% | 1,771,525,474 | 2,665,579,145 | 66.5% | |
| Jan | 8,850 | 14,805 | 59.8% | 697,852,058 | 850,831,328 | 82.0% | \$0.07921 | 566 | 1,053 | 53.8% | 146,646,230 | 210,078,578 | 69.8% | \$0.07347 |
| Feb | 8,916 | 14,793 | 60.3% | 716,025,206 | 864,248,851 | 82.8% | \$0.07574 | 584 | 1,070 | 54.6% | 148,627,001 | 219,763,201 | 67.6% | \$0.07212 |
| Mar | 9,036 | 14,878 | 60.7% | 704,881,955 | 856,719,013 | 82.3% | \$0.07465 | 593 | 1,085 | 54.7% | 152,323,613 | 216,662,364 | 70.3% | \$0.06370 |
| Apr | 9,048 | 14,879 | 60.8% | 659,968,441 | 799,927,606 | 82.5% | \$0.07576 | 570 | 1,062 | 53.7% | 140,272,299 | 196,402,664 | 71.4% | \$0.06370 |
| May | 8,927 | 14,664 | 60.9% | 699,496,325 | 831,342,032 | 84.1% | \$0.06942 | 582 | 1,070 | 54.4% | 151,234,088 | 216,480,908 | 69.9% | \$0.06377 |
| Jun | 8,965 | 14,752 | 60.8% | 705,450,623 | 851,050,413 | 82.9% | \$0.06708 | 585 | 1,080 | 54.2% | 153,996,230 | 221,307,408 | 69.6% | \$0.06250 |
| Jul | 8,933 | 14,697 | 60.8% | 737,801,826 | 898,072,043 | 82.2% | \$0.06986 | 564 | 1,066 | 52.9% | 158,918,902 | 228,207,946 | 69.6% | \$0.06495 |
| Aug | 8,779 | 14,487 | 60.6% | 800,403,922 | 967,727,034 | 82.7% | \$0.07253 | 576 | 1,068 | 53.9% | 160,876,935 | 253,265,718 | 63.5% | \$0.06663 |
| Sep | 8,862 | 14,710 | 60.2% | 769,898,960 | 934,830,855 | 82.4% | \$0.07167 | 577 | 1,065 | 54.2% | 148,937,527 | 229,040,452 | 65.0% | \$0.06718 |
| Oct | 8,907 | 14,859 | 59.9% | 701,536,353 | 851,411,458 | 82.4% | \$0.07202 | 584 | 1,085 | 53.8% | 141,915,604 | 219,877,935 | 64.5% | \$0.06088 |
| Nov | 8,718 | 14,640 | 59.5% | 664,528,203 | 810,437,527 | 82.0% | \$0.07014 | 560 | 1,044 | 53.6% | 133,411,982 | 209,519,127 | 63.7% | \$0.06373 |
| Dec | 8,598 | 14,287 | 60.2% | 673,566,236 | 816,203,618 | 82.5% | \$0.08341 | 568 | 1,051 | 54.0% | 137,558,712 | 208,767,339 | 65.9% | \$0.07603 |
| 2011 | 106,539 | 176,451 | 60.4% | 8,531,410,108 | 10,332,801,778 | 82.6% | | 6,909 | 12,799 | 54.0% | 1,774,719,123 | 2,629,373,640 | 67.5% | |

* As of 2010 Q4, M1 and self-supplier data is excluded from migration report

Massachusetts Electric Company Industrial NEMA Zone

Massachusetts Electric Company Industrial SEMA Zone

| | | | | | | | Basic | | | | | | | | Basic | | | | | | | | Basic |
|-----|-------------|--------|----------|---------------|---------------|----------|-----------------|------|-----------|-----------|----------|---------------|---------------|-------|-----------------|------|-----------|-----------|----------|---------------|---------------|----------|-----------|
| | Comp Supp | Total | % | Comp Supp | Total | % | Service | | Comp Supp | Total | % | Comp Supp | Total | % | Service | 0 | Comp Supp | Total | 96 | Comp Supp | Total | % | Service |
| | Customers | | of Total | kWh | kWh | of Total | Rate - Variable | | Customers | Customers | of Total | kWh | kWh | , - | Rate - Variable | | Customers | Customers | of Total | kWh | kWh | of Total | Rate |
| Jan | 2,636 | 4.894 | 53.9% | 198,175,904 | 273,292,469 | 72.5% | | Jan | 3,929 | 6,459 | 60.8% | 401,791,820 | 480.062.186 | 83.7% | \$0.11715 | Jan | 1,795 | 3,219 | 55.8% | 165,419,492 | 210,474,235 | 78.6% | \$0.12417 |
| Feb | 2,655 | 4,886 | 54.3% | 189,679,140 | 248,658,379 | 76.3% | \$0.10741 | Feb | 3,985 | 6,467 | 61.6% | 386,237,596 | 461,999,446 | 83.6% | \$0.09611 | Feb | 1,789 | 3,177 | 56.3% | 137,898,431 | 179,289,464 | 76.9% | \$0.09775 |
| Mar | 2,693 | 4,986 | 54.0% | 169,901,248 | 221,655,613 | 76.7% | | Mar | 4.009 | 6,508 | 61.6% | 352,541,422 | 420.881.506 | 83.8% | \$0.08657 | Mar | 1.810 | 3,237 | 55.9% | 134,275,264 | 173,755,234 | 77.3% | \$0.08575 |
| Apr | 2,685 | 4,916 | 54.6% | 275,103,503 | 226,665,187 | 121.4% | | Apr | 4.074 | 6,525 | 62.4% | 398,608,127 | 465,184,870 | 85.7% | \$0.08516 | Apr | 1.847 | 3,261 | 56.6% | 156.325.568 | 195.887.554 | 79.8% | \$0.08582 |
| May | 2,731 | 4,940 | 55.3% | 176.650.304 | 224,221,848 | 78.8% | \$0.07803 | May | 4,125 | 6,569 | 62.8% | 362,225,277 | 417,904,172 | 86.7% | \$0.06834 | May | 1.845 | 3,231 | 57.1% | 139.224.733 | 176.055.599 | 79.1% | \$0.07000 |
| Jun | 2,760 | 4,938 | 55.9% | 180,443,753 | 228,041,744 | 79.1% | | Jun | 4,125 | 6,521 | 63.3% | 365,480,040 | 430,789,144 | 84.8% | \$0.07160 | Jun | 1,829 | 3,198 | 57.2% | 141,349,732 | 136,601,187 | 103.5% | \$0.07348 |
| Jul | 2,773 | 4,938 | 56.2% | 176,986,764 | 225,563,170 | 78.5% | | Jul | 4,130 | 6,538 | 63.2% | 394,277,821 | 458,265,753 | 86.0% | \$0.07714 | Jul | 1,894 | 3,281 | 57.7% | 143,045,868 | 220,405,182 | 64.9% | \$0.07753 |
| Aug | 2,812 | 5,001 | 56.2% | 195,609,906 | 249,063,966 | 78.5% | \$0.73340 | Aug | 4,159 | 6,556 | 63.4% | 381,751,499 | 444,905,796 | 85.8% | \$0.07082 | Aug | 1,882 | 3,240 | 58.1% | 144,799,327 | 182,859,306 | 79.2% | \$0.07107 |
| Sep | 2,822 | 4,985 | 56.6% | 194,804,493 | 245,856,149 | 79.2% | \$0.07083 | Sep | 4,104 | 6,474 | 63.4% | 420,194,586 | 483,961,097 | 86.8% | \$0.06829 | Sep | 1,887 | 3,236 | 58.3% | 165,858,085 | 205,641,203 | 80.7% | \$0.06904 |
| Oct | 2,825 | 4,993 | 56.6% | 186,513,458 | 231,399,578 | 80.6% | \$0.07599 | Oct | 4,182 | 6,595 | 63.4% | 370,723,641 | 430,423,707 | 86.1% | \$0.07316 | Oct | 1,926 | 3,288 | 58.6% | 147,058,621 | 182,276,258 | 80.7% | \$0.07404 |
| Nov | 2,811 | 4,949 | 56.8% | 174,669,454 | 218,792,924 | 79.8% | \$0.06543 | Nov | 4,149 | 6,548 | 63.4% | 361,386,987 | 416,353,086 | 86.8% | \$0.06630 | Nov | 1,901 | 3,232 | 58.8% | 150,251,428 | 182,276,214 | 82.4% | \$0.06547 |
| Dec | 2,847 | 5,012 | 56.8% | 186,696,798 | 235,387,264 | 79.3% | \$0.07507 | Dec | 4,200 | 6,607 | 63.6% | 384,303,304 | 448,907,021 | 85.6% | \$0.07634 | Dec | 1,922 | 3,267 | 58.8% | 142,119,919 | 173,568,722 | 81.9% | \$0.07576 |
| | | | | | | | | | | | | | | | | | | | | | | | |
| - | 2009 33,050 | 59,438 | 55.6% | 2,305,234,725 | 2,828,598,291 | 81.5% | | 2009 | 49,171 | 78,367 | 62.7% | 4,579,522,120 | 5,359,637,784 | 85.4% | | 2009 | 22,327 | 38,867 | 57.4% | 1,767,626,468 | 2,219,090,158 | 79.7% | |
| Jan | 2,800 | 4,998 | 56.0% | 185,643,701 | 240,376,876 | 77.2% | \$0.08731 | Jan | 4,132 | 6,588 | 62.7% | 384,445,943 | 453,714,892 | 84.7% | \$0.08872 | Jan | 1,952 | 3,319 | 58.8% | 157,984,503 | 194,874,295 | 81.1% | \$0.08784 |
| Feb | 2,820 | 5,025 | 56.1% | 177,758,285 | 230,844,372 | 77.0% | \$0.09684 | Feb | 4,101 | 6,597 | 62.2% | 368,724,467 | 440,545,265 | 83.7% | \$0.08805 | Feb | 1,935 | 3,286 | 58.9% | 148,535,333 | 181,592,399 | 81.8% | \$0.08622 |
| Mar | 2,809 | 5,003 | 56.1% | 176,804,959 | 223,681,699 | 79.0% | | Mar | 4,082 | 6,615 | 61.7% | 369,607,274 | 440,558,857 | 83.9% | \$0.08775 | Mar | 1,933 | 3,320 | 58.2% | 149,464,713 | 182,149,578 | 82.1% | \$0.08588 |
| Apr | 2,840 | 5,079 | 55.9% | 174,227,627 | 217,486,898 | 80.1% | \$0.08466 | Apr | 4,084 | 6,609 | 61.8% | 331,931,785 | 392,123,421 | 84.6% | \$0.08911 | Apr | 1,932 | 3,346 | 57.7% | 141,806,414 | 177,292,788 | 80.0% | \$0.08738 |
| May | 2,845 | 5,096 | 55.8% | 175,842,251 | 220,928,801 | 79.6% | | May | 4,130 | 6,694 | 61.7% | 387,691,907 | 454,105,265 | 85.4% | \$0.07369 | May | 1,923 | 3,365 | 57.1% | 140,094,494 | 176,166,025 | 79.5% | \$0.07387 |
| Jun | 2,827 | 5,005 | 56.5% | 191,224,390 | 237,645,714 | 80.5% | | Jun | 4,133 | 6,643 | 62.2% | 390,493,031 | 459,742,695 | 84.9% | \$0.07363 | Jun | 1,888 | 3,286 | 57.5% | 152,694,604 | 187,498,257 | 81.4% | \$0.07351 |
| Jul | 2,834 | 5,024 | 56.4% | 217,143,113 | 271,745,297 | 79.9% | | Jul | 4,118 | 6,603 | 62.4% | 421,930,801 | 501,265,910 | 84.2% | \$0.07906 | Jul | 1,905 | 3,275 | 58.2% | 158,344,010 | 195,942,741 | 80.8% | \$0.07146 |
| Aug | 2,832 | 4,969 | 57.0% | 208,280,844 | 259,527,619 | 80.3% | | Aug | 4,137 | 6,543 | 63.2% | 423,807,464 | 502,324,065 | 84.4% | \$0.07886 | Aug | 1,892 | 3,244 | 58.3% | 169,010,060 | 209,288,555 | 80.8% | \$0.07736 |
| Sep | 2,885 | 5,025 | 57.4% | 203,901,036 | 253,122,985 | 80.6% | | Sep | 4,144 | 6,544 | 63.3% | 393,052,575 | 465,296,062 | 84.5% | \$0.07329 | Sep | 1,932 | 3,300 | 58.5% | 164,282,243 | 201,989,947 | 81.3% | \$0.07076 |
| Oct | 2,883 | 5,014 | 57.5% | 183,784,483 | 225,578,401 | 81.5% | | Oct | 4,122 | 6,520 | 63.2% | 360,201,704 | 426,466,559 | 84.5% | \$0.07401 | Oct | 1,902 | 3,239 | 58.7% | 148,237,943 | 179,237,543 | 82.7% | \$0.07553 |
| Nov | 2,847 | 4,941 | 57.6% | 172,523,255 | 211,482,045 | 81.6% | | Nov | 4,099 | 6,491 | 63.1% | 348,601,529 | 408,412,891 | 85.4% | \$0.06771 | Nov | 1,906 | 3,223 | 59.1% | 147,743,060 | 177,209,374 | 83.4% | \$0.06857 |
| Dec | 2,773 | 4,802 | 57.7% | 187,348,995 | 232,002,812 | 80.8% | \$0.07444 | Dec | 3,979 | 6,334 | 62.8% | 358,731,278 | 425,772,741 | 84.3% | \$0.07356 | Dec | 1,934 | 3,246 | 59.6% | 146,000,769 | 177,710,142 | 82.2% | \$0.07289 |
| : | 2010 33,995 | 59,981 | 56.7% | 2,254,482,939 | 2,824,423,519 | 79.8% | | 2010 | 49,261 | 78,781 | 62.5% | 4,539,219,758 | 5,370,328,623 | 84.5% | | 2010 | 23,034 | 39,449 | 58.4% | 1,824,198,146 | 2,240,951,644 | 81.4% | |
| Jan | 2,849 | 4,982 | 57.2% | 184,757,331 | 229,326,676 | 80.6% | \$0.07942 | Jan | 4,068 | 6,524 | 62.4% | 367,100,614 | 440,307,077 | 83.4% | \$0.07939 | Jan | 1,933 | 3,299 | 58.6% | 145,994,113 | 181,197,575 | 80.6% | \$0.07849 |
| Feb | 2,901 | 5,007 | 57.9% | 191,103,479 | 239,992,120 | 79.6% | \$0.07623 | Feb | 4,058 | 6,472 | 62.7% | 369,522,992 | 436,587,045 | 84.6% | \$0.07539 | Feb | 1,957 | 3,314 | 59.1% | 155,398,735 | 187,669,686 | 82.8% | \$0.07592 |
| Mar | 2,926 | 4,982 | 58.7% | 180,251,464 | 226,721,860 | 79.5% | \$0.07493 | Mar | 4,132 | 6,565 | 62.9% | 375,209,236 | 446,589,115 | 84.0% | \$0.07449 | Mar | 1,978 | 3,331 | 59.4% | 149,421,255 | 183,408,038 | 81.5% | \$0.07468 |
| Apr | 2,949 | 4,994 | 59.1% | 173,401,151 | 217,009,797 | 79.9% | \$0.07613 | Apr | 4,130 | 6,563 | 62.9% | 345,475,507 | 409,924,687 | 84.3% | \$0.07537 | Apr | 1,969 | 3,322 | 59.3% | 141,091,783 | 172,993,122 | 81.6% | \$0.07624 |
| May | 2,874 | 4,862 | 59.1% | 179,797,361 | 220,085,790 | 81.7% | \$0.07069 | May | 4,131 | 6,536 | 63.2% | 370,853,704 | 430,658,380 | 86.1% | \$0.06872 | May | 1,922 | 3,266 | 58.8% | 148,845,260 | 180,597,862 | 82.4% | \$0.06953 |
| Jun | 2,924 | 4,952 | 59.0% | 188,775,893 | 234,127,849 | 80.6% | \$0.06804 | Jun | 4,111 | 6,538 | 62.9% | 371,614,295 | 438,170,020 | 84.8% | \$0.06662 | Jun | 1,930 | 3,262 | 59.2% | 145,060,435 | 178,752,544 | 81.2% | \$0.06695 |
| Jul | 2,900 | 4,941 | 58.7% | 195,427,220 | 246,019,908 | 79.4% | \$0.06798 | Jul | 4,100 | 6,497 | 63.1% | 393,420,534 | 464,778,120 | 84.6% | \$0.07220 | Jul | 1,933 | 3,259 | 59.3% | 148,954,072 | 187,274,015 | 79.5% | \$0.06651 |
| Aug | 2,834 | 4,852 | 58.4% | 213,357,115 | 266,525,252 | 80.1% | \$0.07642 | Aug | 4,019 | 6,395 | 62.8% | 412,960,544 | 487,067,974 | 84.8% | \$0.07122 | Aug | 1,926 | 3,240 | 59.4% | 174,086,263 | 214,133,808 | 81.3% | \$0.07066 |
| Sep | 2,851 | 4,927 | 57.9% | 195,219,056 | 246,755,064 | 79.1% | | Sep | 4,089 | 6,530 | 62.6% | 402,168,636 | 476,037,291 | 84.5% | \$0.07205 | Sep | 1,922 | 3,253 | 59.1% | 172,511,268 | 212,038,500 | 81.4% | \$0.07209 |
| Oct | 2,880 | 4,991 | 57.7% | 190,081,074 | 240,049,470 | 79.2% | \$0.07116 | Oct | 4,100 | 6,563 | 62.5% | 364,256,580 | 428,528,562 | 85.0% | \$0.07240 | Oct | 1,927 | 3,305 | 58.3% | 147,198,699 | 182,833,426 | 80.5% | \$0.07228 |
| Nov | 2,864 | 4,978 | 57.5% | 183,298,104 | 230,314,681 | 79.6% | \$0.07060 | Nov | 3,978 | 6,416 | 62.0% | 344,465,420 | 407,967,729 | 84.4% | \$0.07016 | Nov | 1,876 | 3,246 | 57.8% | 136,764,679 | 172,155,117 | 79.4% | \$0.06947 |
| Dec | 2,866 | 4,936 | 58.1% | 177,082,412 | 224,272,347 | 79.0% | \$0.08175 | Dec | 3,886 | 6,217 | 62.5% | 353,310,943 | 417,004,853 | 84.7% | \$0.08450 | Dec | 1,846 | 3,134 | 58.9% | 143,172,881 | 174,926,418 | 81.8% | \$0.08292 |
| : | 2011 34,618 | 59,404 | 58.3% | 2,252,551,660 | 2,821,200,814 | 79.8% | | 2011 | 48,802 | 77,816 | 62.7% | 4,470,359,005 | 5,283,620,853 | 84.6% | | 2011 | 23,119 | 39,231 | 58.9% | 1,808,499,443 | 2,227,980,111 | 81.2% | |

Massachusetts Electric Company Industrial WCMA Zone

Division 1-2

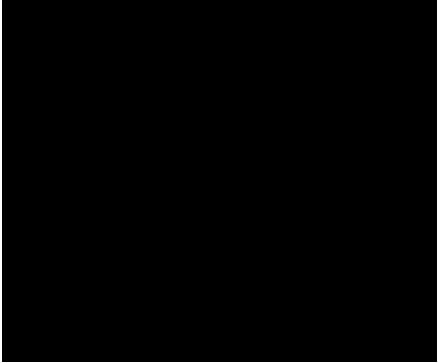
Request:

What are the block sizes that have been or are to be used for the commercial and residential group procurements conducted in Q2 2012 through Q1 2013?

Response:

Each customer group is constructed as a load asset with the ISO-NE. The owners of a load asset are responsible for all ISO settlement charges related to providing customers Standard Offer Service. The Company's transaction quantities are for a percentage share of a load asset, also known as a "block". The actual quantities of these blocks will not be known until a month has ended. For the second quarter of 2012 through the first quarter of 2013, each Commercial Group transaction quantities will be 30% of the Commercial Group's load asset. Residential Group transaction quantities will be either 15% or 20% of the Residential Group's load asset.

Transaction terms are either for the period January through June or for the period July through December. Below are the Forecasted Wholesale Loads, which were included in the Testimony of Margaret M. Janzen as Schedule 3B, adjusted by the transaction percentage share of each customer group.



Division 1-2 (continued, p2)

The Total row in each table shows each customer group's estimated MWhs for 100% and for the different transaction percentages by time period.

REDACTED VERSION Division 1-3

Request:

Please provide the prices obtained in the industrial, residential, and commercial procurements conducted during 2010 and 2011.

Response:

Winning bid prices for each transaction executed in 2010 and 2011 are listed below. This information is also filed with the Commission every RFP as a "Summary of Bids" within 24 hours of receiving indicative and final bids. This was most recently filed on February 9, 2012 and was titled "Re: Docket 4227: Standard Offer Service Plan Summary of Bids And Request for Confidential Treatment". Also, each RFP Summary included in the proposed Standard Offer Service Rates quarterly filing contains the winning bid prices and all submitted bids.



REDACTED VERSION

Division 1-3 (continued, p2)



REDACTED VERSION Division 1-3 (continued, p3)



Division 1-4

Request:

Please provide the amounts of energy and capacity that are expected to be purchased through December 2015 from each of the three sources described on pp. 11 and 12 of the Janzen testimony.

Response:

Please see the table below for the amounts of renewable energy and capacity that are expected to be purchased through December 2015 from RI Long Term Contracts, Net Metered Facilities and Qualifying Facilities (QFs).

| Renewable Generation Type | 20 | 013 | 20 | 014 | 2015 | | |
|----------------------------|--------------|---------------|--------------|---------------|--------------|---------------|--|
| Renewable Generation Type | Energy (MWh) | Capacity (MW) | Energy (MWh) | Capacity (MW) | Energy (MWh) | Capacity (MW) | |
| Long Term Contracts (1) | 246,010 | 30.0 | 366,138 | 42.0 | 464,688 | 48.3 | |
| Net Metered Facilities (2) | 3,616 | - | 4,158 | - | 4,782 | - | |
| Qualifying Facilities (3) | 15,043 | 0.7 | 15,043 | 0.7 | 15,043 | 0.8 | |
| TOTAL | 264,669 | 30.7 | 385,339 | 42.7 | 484,513 | 49.1 | |

Notes:

- (1) For the assumptions related to the Long Term Contracts, please see the response to Division 1-9.
- (2) The actual 2011 Net Metered excess generation output of 2,734 MWh with an estimated annual growth rate of 15% was used to estimate the energy purchases for 2013-2015. Net Metered Facilities are not qualified as capacity resources.
- (3) The actual 2011 renewable Qualifying Facility generation was used to estimate 2013-2015 QF energy purchases. The Company has not seen in the last several months any increase in the number of QFs seeking to sell energy to the Company. Actual qualified capacity values in the ISO-NE Forward Capacity Market for 2013-15 were used for capacity purchases.

REDACTED VERSION Division 1-5

Request:

Please identify if and when a different FRS bidder would have won the SOS competitive solicitations if the Company had awarded the FRS transaction based on total (SOS and RES) pricing.

Response:

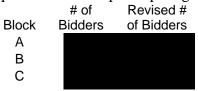
Each RFP Summary filed with the proposed Standard Offer Service Rates includes all submitted SOS bids, all submitted RES pricing bids, and an analysis of bidders' combined SOS and RES pricing. A review of past bidder submission shows that in multiple cases, based on submitted bids, a different bidder would have won the FRS solicitation if the contract were awarded based on combined SOS and RES pricing. However, the Company cautions that this analysis does not take into account that RES pricing was not required to be submitted by bidders, and thus the pricing and participation levels would have both been different from the results shown here.

Below is a summary of each competitive solicitation since 2010 and the impact to awards and number of bidders if RES pricing was required. If an FRS bidder did not submit RES pricing, or if it submitted RES pricing equal to or greater than the ACP, it was removed from the analysis.

For the February 17, 2010 solicitation, submitted ACP rates for the RES pricing. Removing from the analysis would not have impacted bid awards. The number of qualified bidders participating in the solicitation would have decreased.

| # of | Revised # | |
|---------|------------|--|
| Bidders | of Bidders | |
| | | |
| | | |
| | | |
| | | |
| | | |

For the May 12, 2010 solicitation, **and the solution** did not submit RES pricing. Removing **and** from the analysis would have resulted in a different winner for Block A. The number of qualified bidders participating in the solicitation would have decreased.



REDACTED VERSION

Division 1-5 (continued, p2)

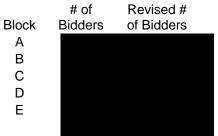
For the August 18, 2010 solicitation, and the did not submit RES pricing. Removing from the analysis would have resulted in a different winner for Block A. The number of qualified bidders participating in the solicitation would have decreased.

| # of | Revised # |
|---------|------------|
| Bidders | of Bidders |
| | |
| | |
| | |

For the September 29, 2010 solicitation, **and the analysis** did not submit RES pricing. Submitted RES pricing that was greater than the ACP rates. Removing **and the analysis** would have resulted in a different winner for Block C. The number of qualified bidders participating in the solicitation would have decreased.

| | # of | Revised # |
|-------|---------|------------|
| Block | Bidders | of Bidders |
| А | | |
| В | | |
| С | | |

For the November 10, 2010 solicitation, **sector** did not submit RES pricing. submitted RES pricing that was greater than the ACP rates. Removing **sector** from the analysis would not have impacted bid awards. The number of qualified bidders participating in the solicitation would have decreased.



REDACTED VERSION

Division 1-5 (continued, p3)

For the February 9, 2011 solicitation, did not submit RES pricing. Submitted RES pricing that was greater than the ACP rates. Removing from the analysis would have resulted in different winners for Blocks H and I. The number of qualified bidders participating in the solicitation would have decreased.

| | # of | Revised # | |
|-------|---------|------------|--|
| Block | Bidders | of Bidders | |
| А | | | |
| В | | | |
| С | | | |
| D | | | |
| Е | | | |
| F | | | |
| G | | | |
| Н | | | |
| I | | | |
| | | | |

For the May 11, 2011 solicitation, **and the solution** did not submit RES pricing. Submitted RES pricing that was greater than the ACP rates. Removing **and the solution** from the analysis would have resulted in different winners for Blocks A and E. The number of qualified bidders participating in the solicitation would have decreased.

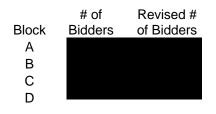
| | # of | Revised # |
|-------|---------|------------|
| Block | Bidders | of Bidders |
| А | | |
| В | | |
| С | | |
| D | | |
| Е | | |

The winning bidder for Block D did submit RES pricing. However the bidder's combined SOS and RES pricing would have been higher than a different bidder's combined bid. Therefore Block D would have been awarded to a different bidder.

For the August 10, 2011 solicitation, and a did not submit RES pricing. Removing from the analysis would not have impacted bid awards. The number of qualified bidders participating in the solicitation would have decreased.

REDACTED VERSION

Division 1-5 (continued, p4)



For the November 9, 2011 solicitation, and a did not submit RES pricing. Removing from the analysis would have resulted in a different winner for Block F. The number of qualified bidders participating in the solicitation would have decreased.

| | # of | Revised # |
|-------|---------|------------|
| Block | Bidders | of Bidders |
| А | | |
| В | | |
| С | | |
| F | | |
| G | | |

The Company did not request RES pricing for Blocks D and E in this solicitation. The winning bidder for Block G did submit RES pricing. However the bidder's combined SOS and RES pricing would have been higher than a different bidder's combined bid. Therefore Block G would have been awarded to a different bidder.

For the February 8, 2012 solicitation, **Bernow** did not submit RES pricing. Removing from the analysis would have resulted in different winners for Blocks A and D. The number of qualified bidders participating in the solicitation would have decreased.

| | 1 | |
|-------|---------|------------|
| | # of | Revised # |
| Block | Bidders | of Bidders |
| А | | |
| В | | |
| D | | |
| | | |

The Company did not request RES pricing for Block C in this solicitation.

Division 1-6

Request:

Please explain the benefits/costs of the Company only evaluating bidders' RES pricing for the first year when evaluating multiple-year FRS bids. Have market conditions changed the Company's position since the 2012 Procurement Plan was filed?

Response:

In Order 20431 the Commission approved the Company's 2012 Renewable Energy Standard Procurement Plan which was filed in Docket No. 4227. In this plan the Company proposed to evaluate RES pricing for the first year of an FRS transaction that spanned multiple years. The Company provided two reasons for this proposal. First, there are fewer price sources available for REC vintages beyond the first year. Second, REC market prices have been historically higher in the years following the first year. In subsequent data requests the Company provided the underlying information to support these statements.

As stated in the Testimony of Margaret M. Janzen, the Company compares RES pricing submitted by FRS bidders to the most recent market prices. If the Company has not recently held a standalone solicitation for RECs, it will obtain REC market prices from the most recent broker sheets. Since Commission approval on July 29, 2011 the Company has completed two SOS competitive solicitations under this new evaluation method.

The November 9, 2011 SOS RFP requested SOS pricing for 2012 and 2013. Per the approved process, the Company solicited RES pricing for only 2012. Only one of the three RI REC price sources provided 2013 prices on the final bid date. Also, as described in the Response to Division Data Request 1-5, six bidders did not submit RES pricing for 2012. None of the winning FRS bidders submitted RES pricing below the 2012 market price.

The February 8, 2012 SOS RFP also requested SOS pricing for 2012 and 2013. Per the approved process, the Company solicited RES pricing for only 2012. Again, only one of the three RI REC price sources provided 2013 prices on the final bid date. Also, as described in the Response to Division Data Request 1-5, seven bidders did not submit RES pricing for 2012. None of the winning FRS bidders submitted RES pricing below the 2012 market price.

As of April 11, 2012, only one of the three RI REC price sources provided 2013 REC prices. Because of this lack of price data the Company continues to believe that RES pricing should not be awarded for later years until more price sources are available. For the most recent two SOS RFPs, the Company can only speculate that the 2013 RES pricing most likely would not have

Division 1-6 (continued, p2)

been awarded if it was solicited. Since none of the RES pricing submitted for 2012 was below the market price, those submissions were therefore rejected. Also, the majority of FRS bidders did not submit RES pricing for 2012. It is unlikely that these FRS bidders would have submitted RES pricing for 2013.

Division 1-7

Request:

Over what period(s) is the "actual SOS load requirement" (discussed on p. 21 of Janzen testimony) calculated and does it differ by customer group? Does the "linking" of the purchase of remaining RES obligation with actual SOS load requirements imply that the Company would not purchase RECs to satisfy obligations beyond this period(s)?

Response:

The transaction period for the Industrial Group is different from that for the Residential and Commercial Groups. Each transaction for the Industrial Group is for a three-month period while each transaction for the Residential and Commercial Groups is for a six-month period, but may be contracted for up to 24 months at a time through contiguous period contracting of these transactions.

The "actual SOS load requirement" will be the reconciled volumes for each transaction and is unknown when the agreement is executed. As discussed in the Response to Division Data Request 1-2, transaction quantities are structured as a percentage share of a load asset, also known as a "block". The actual SOS load requirement will be calculated after a month is completed. For example, a transaction could be 15% of the Residential Group's volume (load requirement) for the period January 2013 through June 2013. The actual SOS load requirement for January 2013 would be 15% multiplied by the reconciled volumes of all residential customers in January 2013.

If all SOS transactions included RES pricing, it would not be necessary to purchase RECs for these load requirements. At present, as described in the testimony, the Company believes it would be beneficial to maintain the option to contract for RECs in conjunction with SOS transactions, or separately through dedicated RFPs and broker transactions. In either case, the Company would still also be required to procure RECs through standalone RES RFPs (or another method) to satisfy RES obligations for the 10% Residential and Commercial Groups' load requirements that are procured in the ISO-NE spot-market. In neither case does the Company propose to contract for RECs needed for RES compliance that is beyond the period that has been contracted for through the SOS solicitations, which can be up to two years . While the Company does have banking capabilities under the RES regulations, purchasing and banking RECs from current periods to comply with periods beyond the completed SOS transactions is not contemplated as a strategy in the proposed RES plan; rather, banking will be a useful tool for balancing the exact number of RECs the Company needs for compliance in a given period. Also, for periods with completed SOS transactions, the Company will bank RECs for RES compliance if market conditions make it advantageous to do so. For example, for 2012 compliance the

Division 1-7 (continued, p2)

Company would purchase 2011 RECs and bank them for 2012 compliance if 2011 RECs were less expensive.

Division 1-8

Request:

Has the Company investigated the possibility of selling the New RECs from the Long Term Renewable contracts in other states' markets if market conditions are advantageous (i.e., additional revenues can more than cover the transaction costs involved)?

Response:

At the Company's request, the counterparty of a Long Term Renewable contract is required to seek qualification under the renewable portfolio standard or similar law of one or more New England states (in addition to Rhode Island) and/or any federal renewable energy standard. Once the RECs are qualified, the Company may sell the New RECs to comply with other states' renewable portfolio standards.

As described in the 2013 Renewable Energy Standard Procurement Plan, the Company proposes to utilize the New RECs from the Long Term Renewable contracts to satisfy the RES obligations of the SOS customers. Eventually RECs generated by Long Term Renewable contracts will exceed the New RES obligations for SOS customers. When this occurs, the Company would sell excess RECs in whichever market provided the best price.

Division 1-9

Request:

Please provide the assumptions regarding the Company's Long-Term Renewable contracts discussion on p.25 of the Janzen testimony that are used to determine the quantity of RECs supplied shown in Schedule 7. Provide the assumptions the New REC requirement data shown in Schedule 7.

Response:

As described on p. 25 of the testimony, the Company made various assumptions regarding its Long-Term Renewable Contracts "LTCs" including commercial operation dates, project size, output, and contract capacity. The Company used reasonable estimates for the commercial operation dates of the executed LTCs (including the Distributed Generation "DG" Standard Contracts) and for future LTC obligations to estimate the quantity of RECs supplied. For the future LTC obligations, the Company divided the remaining LTC obligations into two equal solicitations that would require projects to become commercially operable and to produce RECs in 2016 and 2018 respectively. The remaining DG Standard Contracts to be executed were forecasted from the current DG contract enrollment schedule and construction timelines detailed in the rules for the DG enrollments.

Please see the table below for the assumptions regarding the quantity of RECs supplied from the Long-Term Renewable Contracts.

| | RI LTC REC I | Forecast | | | | | | | | | | |
|-------------------------|---------------|---|-----------------|-------------------|------------------|------------|---|-----------------------|-----------------------|--------------|----------|---------|
| | | Forecasted RI LTC RECs (Under Contract) | | | | | Forecasted RI LTC RECs (not yet contracted) | | | | T | |
| | | Deepwater Wind | RI Landfill Gas | Orbit HSAD Biogas | Black Bear Hydro | 2011 RI DG | Sum | Half of remaining LTC | Half of remaining LTC | RI DG Future | Sum | Total |
| | Estimated COD | Oct-2014 | Oct-2012 | Jan-2014 | Jan-2014 | Jan-2013 | | Jan-2016 | Jan-2018 | | | |
| | 2011 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0 | 0 |
| | 2012 | 0 | 59,751 | 0 | 0 | 0 | 59,751 | | | | 0 | 59,751 |
| | 2013 | 0 | 239,002 | 0 | 0 | 7,008 | 246,010 | | | | 0 | 246,010 |
| | 2014 | 26,280 | 239,002 | 23,160 | 31,268 | 7,008 | 326,718 | | | 39,420 | 39,420 | 366,138 |
| | 2015 | 105,120 | 239,002 | 23,160 | 31,268 | 7,008 | 405,558 | | | 59,130 | 59,130 | 464,688 |
| | 2016 | 105,120 | 239,002 | 23,160 | 31,268 | 7,008 | 405,558 | 155,505 | | 78,840 | 234,345 | 639,903 |
| | 2017 | 105,120 | 239,002 | 23,160 | 31,268 | 7,008 | 405,558 | 155,505 | | 71,832 | 227,337 | 632,895 |
| ar) | 2018 | 105,120 | 239,002 | 23,160 | 31,268 | 7,008 | 405,558 | 155,505 | 155,505 | 71,832 | 382,842 | 788,400 |
| Year) | 2019 | 105,120 | 239,002 | 23,160 | 31,268 | 7,008 | 405,558 | 155,505 | 155,505 | 71,832 | 382,842 | 788,400 |
| dar | 2020 | 105,120 | 239,002 | 23,160 | 31,268 | 7,008 | 405,558 | 155,505 | 155,505 | 71,832 | 382,842 | 788,400 |
| eu | 2021 | 105,120 | 239,002 | 23,160 | 31,268 | 7,008 | 405,558 | 155,505 | 155,505 | 71,832 | 382,842 | 788,400 |
| Ca | 2022 | 105,120 | 239,002 | 23,160 | 31,268 | 7,008 | 405,558 | 155,505 | 155,505 | 71,832 | 382,842 | 788,400 |
| Ħ | 2023 | 105,120 | 239,002 | 23,160 | 31,268 | 7,008 | 405,558 | 155,505 | 155,505 | 71,832 | 382,842 | 788,400 |
| Ë, | 2024 | 105,120 | 239,002 | 23,160 | 31,268 | 7,008 | 405,558 | 155,505 | 155,505 | 71,832 | 382,842 | 788,400 |
| Annual Output (Calendar | 2025 | 105,120 | 239,002 | 23,160 | 31,268 | 7,008 | 405,558 | 155,505 | 155,505 | 71,832 | 382,842 | 788,400 |
| | 2026 | 105,120 | 239,002 | 23,160 | 31,268 | 7,008 | 405,558 | 155,505 | 155,505 | 71,832 | 382,842 | 788,400 |
| Ā | 2027 | 105,120 | 179,252 | 23,160 | 31,268 | 7,008 | 345,808 | 155,505 | 155,505 | 71,832 | 382,842 | 728,650 |
| | 2028 | 105,120 | 0 | 23,160 | 31,268 | 0 | 159,548 | 155,505 | 155,505 | 71,832 | 382,842 | 542,390 |
| | 2029 | 105,120 | 0 | 0 | 0 | 0 | 105,120 | 155,505 | 155,505 | 39,420 | 350,430 | 455,550 |
| | 2030 | 105,120 | 0 | 0 | 0 | 0 | 105,120 | 155,505 | 155,505 | 19,710 | 330,720 | 435,840 |
| | 2031 | 105,120 | 0 | 0 | 0 | 0 | 105,120 | | 155,505 | 0 | 155,505 | 260,625 |
| | 2032 | 105,120 | 0 | 0 | 0 | 0 | 105,120 | | 155,505 | 0 | 155,505 | 260,625 |
| | 2033 | 105,120 | 0 | 0 | 0 | 0 | 105,120 | | | 0 | 0 | 105,120 |
| | 2034 | 78,840 | 0 | 0 | 0 | 0 | 78,840 | | | 0 | 0 | 78,840 |
| | 2035 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | 0 |

Division 1-9 (continued, p2)

The Company used a forecast of the Standard Offer load to calculate the New REC requirement. The forecasted annual Standard Offer loads were then multiplied by the RI RES New Renewable Resource Requirement (Section 4.2 of the Rules and Regulations Governing The Implementation Of A Renewable Energy Standard promulgated pursuant to the Renewable Energy Standard Law Section 39-26-1 et seq. of the General Laws of Rhode Island that implement a Renewable Energy Standard to facilitate the development of renewable energy resources for the benefit of customers in Rhode Island.) to determine the New REC requirement. Please see the table below for a detailed calculation of the Company's New REC requirement.

| | Std Offer Load | RES New % | RES New REC | | |
|------|----------------|------------|-------------|--|--|
| Year | Forecast | Obligation | Requirement | | |
| 2011 | 5,561,303 | 3.50% | 194,646 | | |
| 2012 | 5,469,174 | 4.50% | 246,113 | | |
| 2013 | 5,446,265 | 5.50% | 299,545 | | |
| 2014 | 5,421,514 | 6.50% | 352,399 | | |
| 2015 | 5,389,499 | 8.00% | 431,160 | | |
| 2016 | 5,355,667 | 9.50% | 508,789 | | |
| 2017 | 5,327,817 | 11.00% | 586,060 | | |
| 2018 | 5,300,112 | 12.50% | 662,515 | | |
| 2019 | 5,272,552 | 14.00% | 738,158 | | |
| 2020 | 5,245,135 | 14.00% | 734,319 | | |
| 2021 | 5,217,860 | 14.00% | 730,501 | | |
| 2022 | 5,190,727 | 14.00% | 726,702 | | |
| 2023 | 5,163,735 | 14.00% | 722,923 | | |
| 2024 | 5,136,884 | 14.00% | 719,164 | | |
| 2025 | 5,110,172 | 14.00% | 715,425 | | |
| 2026 | 5,083,599 | 14.00% | 711,704 | | |
| 2027 | 5,057,164 | 14.00% | 708,004 | | |
| 2028 | 5,030,867 | 14.00% | 704,322 | | |
| 2029 | 5,004,707 | 14.00% | 700,659 | | |
| 2030 | 4,978,682 | 14.00% | 697,016 | | |
| 2031 | 4,952,793 | 14.00% | 693,392 | | |
| 2032 | 4,927,039 | 14.00% | 689,786 | | |
| 2033 | 4,901,418 | 14.00% | 686,199 | | |
| 2034 | 4,875,931 | 14.00% | 682,631 | | |
| 2035 | 4,850,576 | 14.00% | 679,081 | | |

Division 1-9 (continued, p3)