


STATE OF NEW HAMPSHIRE

Intra-Department Communication

DATE: August 06, 2013

AT (OFFICE): NHPUC


FROM: Barbara Bernstein 
Sustainable Energy Analyst

SUBJECT: New Hampshire Electric Cooperative, Inc. Certification Applications for Class II Eligibility on Behalf of the Following Entities Pursuant to RSA 362-F:

| | | | |
|-----------|---------------------|-----------|-----------------|
| DE 13-201 | John Babiarz | DE 13-210 | Harvey Best |
| DE 13-202 | McLane Rentals LLC2 | DE 13-211 | Pete Broderick |
| DE 13-203 | Carl Lehner | DE 13-218 | Kenneth Kimball |
| DE 13-204 | Norman R. Ward, Jr. | DE 13-219 | Steve Darling |
| DE 13-205 | Robert Ward | DE 13-220 | Chris Norris |
| DE 13-206 | Tim Eliassen | DE 13-221 | Lois Fischbach |
| DE 13-207 | Cass Bania | DE 13-222 | Badger Realty |
| DE 13-208 | Dan Lake | DE 13-223 | Scott Judd |
| DE 13-209 | Joe Byrne | DE 13-224 | Adrienne Domey |

Staff Recommends Approval

TO: Chairman Amy L. Ignatius
Commissioner Robert R. Scott
Commissioner Michael Harrington
Debra A. Howland, Executive Director and Secretary

CC: Jack K. Ruderman, Director of the Sustainable Energy Division 
David Wiesner, Staff Attorney

Summary

On July 19, 2013, the Commission received applications from the New Hampshire Electric Cooperative (NHEC) requesting approval of the following entities for their photovoltaic (PV) arrays to produce Class II Renewable Energy Certificates (RECs) pursuant to RSA 362-F, New Hampshire's Electric Renewable Portfolio Standard law:¹ John Babiarz (Babiarz); McLane Rentals, LLC2 (McLane Rentals); Carl Lehner (Lehner); Norman R. Ward, Jr. (N. Ward); Robert Ward (R. Ward); Tim Eliassen (Eliassen); Cass Bania (Bania); Dan Lake, (Lake); Joe Byrne (Byrne); Harvey Best (Best); and, Pete Broderick (Broderick).

On July 26, 2013 the Commission received the following additional applications from NHEC: Kenneth Kimball (Kimball); Steve Darling (Darling); Chris Norris (Norris); Lois Fischbach (Fischbach); Badger Realty; Scott Judd (Judd); and, Adrienne Domey (Domey).

¹ Class II eligibility requires a facility to produce electricity from solar technologies that began operation after January 1, 2006 (RSA 362-F:4, II).

The Commission, in a non-adjudicative process, is required to issue a determination of whether a facility meets a particular classification within 45 days of receipt of a completed application. The above-named facilities are customer-sited PV arrays that were approved for operation by NHEC in 2013. The facilities meet the Class II eligibility requirements under RSA 362-F:4, II. Based on review of the applications, Staff recommends that the Commission approve the photovoltaic arrays for the above listed entities as eligible facilities for Class II RECs as listed in the table below.

Overview

Details for the facilities are listed in the following table:

| Commission Assigned Docket # | Facility Owner | Facility Location | Equipment Vendor | Installing Electrician | Operation Date² | Effective Date to Produce RECs | Total MW listed in application (DC Arrays) |
|-------------------------------------|-----------------------|--------------------------|-------------------------|-------------------------------|-----------------------------------|---------------------------------------|---|
| DE 13-201 | Babiarz | Grafton | Babiarz | Kevin Hurley | 06-12-13 | 07-19-13 | 0.00864 |
| DE 13-202 | McLane Rentals | Plymouth | PAREI | Larry Mauchly | 06-14-13 | 07-19-13 | 0.013 |
| DE 13-203 | Lehner | Holderness | Revision Energy | William Levay | 06-20-13 | 07-19-13 | 0.00468 |
| DE 13-204 | N. Ward | Monroe | Smart Energy of NE | Rodney Smith | 05-15-13 | 07-19-13 | 0.0048 |
| DE 13-205 | R. Ward | Monroe | Smart Energy of NE | Rodney Smith | 05-15-13 | 07-19-13 | 0.0048 |
| DE 13-206 | Eliassen | Sunapee | SunRay Solar | Keith Kirman | 07-09-13 | 07-19-13 | 0.0055 |
| DE 13-207 | Bania | Lempster | SunRay Solar | Keith Kirman | 07-03-13 | 07-19-13 | 0.00375 |
| DE 13-208 | Lake | Mirror Lake | Revision Energy | William Levay | 06-05-13 | 07-19-13 | 0.00546 |
| DE 13-209 | Byrne | Alton Bay | Bright Light Solar | Lenn Johnson | 05-28-13 | 07-19-13 | 0.00525 |
| DE 13-210 | Best | Andover | Revision Energy | William Levay | 05-01-13 | 07-19-13 | 0.00475 |
| DE 13-211 | Broderick | Kingston | Revision Energy | William Levay | 05-30-13 | 07-19-13 | 0.00936 |

² NHEC considers the operation date listed in the table above, and in Appendix E of each application, to be the date on which NHEC inspected each facility and installed a revenue quality meter to record the electricity that will be eligible for Class II RECs. The date listed in each interconnection application pertains to the installation and interconnection of the facility and may be different than the operation date listed in the above table.

| | | | | | | | |
|-----------|---------------|--------------|---------------------|---------------|----------|----------|---------|
| DE 13-218 | Kimball | Jackson | Frase Electric LLC | Kim Frase | 06-27-13 | 07-19-13 | 0.00477 |
| DE 13-219 | Darling | Andover | Revision Energy | William Levay | 07-09-13 | 07-26-13 | 0.003 |
| DE 13-220 | Norris | Andover | Revision Energy | William Levay | 06-05-13 | 07-26-13 | 0.00636 |
| DE 13-221 | Fischbach | Alton | Revision Energy | William Levay | 06-24-13 | 07-26-13 | 0.00654 |
| DE 13-222 | Badger Realty | North Conway | Revision Energy | William Levay | 06-17-13 | 07-26-13 | 0.01224 |
| DE 13-223 | Judd | Grafton | Revision Energy | William Levay | 07-23-13 | 07-26-13 | 0.00663 |
| DE 13-224 | Domey | Wilmot | Granite State Solar | Tim Corey | 07-02-13 | 07-26-13 | 0.00564 |

These facilities are customer-sited sources and therefore:

- The New England Independent System Operator asset identification number is not applicable;
- The output is not recorded in the New England Power Pool (NEPOOL) Market Settlement System; and,
- The output must be monitored and verified by an independent monitor (Puc 2505.09).

NHEC is identified as the independent monitor.³ In addition to reporting each source's output to the Commission, NHEC will include the total output of these facilities when it reports the total output of all of its Class II eligible facilities, under the name *NHEC Class II Aggregation*, to the NEPOOL Generation Information System.

As the distribution utility, NHEC provided a copy of the approved interconnection agreements for these facilities and signed attestations approving the installation, operation and conformance with any applicable building codes for each facility.

Recommendation

Staff has reviewed NHEC's applications for the photovoltaic arrays located at the above-named facilities and can affirm all are complete pursuant to Puc 2505.08. Staff recommends that the Commission certify the PV arrays for Babiarz, McLane Rentals, Lehner, N. Ward, R. Ward, Eliassen, Bania, Lake, Byrne, Best and Broderick as eligible facilities for Class II RECs effective July 13, 2013. Staff further recommends that the Commission certify the PV arrays for Kimball, Darling, Norris, Fischbach, Badger Realty, Judd, and Domey effective July 26, 2013.

³ The Commission granted NHEC such status on May 12, 2009 in DE 09-006. On April 9, 2010, the Commission also granted NHEC the authority to aggregate customer-sited sources pursuant to Puc 2506. See DE 10-060.