

STATE OF NEW HAMPSHIRE

Intra-Department Communication

DATE: November 3, 2011

AT (OFFICE): NHPUC

FROM: Barbara Bernstein *BB*
Sustainable Energy Analyst

SUBJECT: Re: **DE 11-225** New Hampshire Electric Cooperative, Inc. Certification Applications for Class II Eligibility Pursuant to RSA 362-F on behalf of Scott Moriearty
Staff Recommends Approval

TO: Chairman Thomas B. Getz
Commissioner Clifton C. Below
Commissioner Amy L. Ignatius
Debra A. Howland, Executive Director

CC: Jack K. Ruderman, Director, Sustainable Energy Division
Suzanne Amidon, Staff Attorney



Summary

On October 6, 2011, New Hampshire Electric Cooperative, Inc. (NHEC) submitted an application on behalf of Scott Moriearty, requesting the Commission grant approval of photovoltaic facilities located his residence to produce Class II, Renewable Energy Certificates (RECs) pursuant to RSA 362-F, New Hampshire's Electric Renewable Portfolio Standard law.¹

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 facility is a 4.6 kilowatt customer-sited photovoltaic array that began operation October 4, 2011. The facility meets the Class II eligibility requirements under RSA 362-F:4, II. Based on its review of the application, Staff recommends that the Commission approve the Moriearty residence photovoltaic array as an eligible facility for Class II RECs effective October 6, 2011.

Overview

Details for the facility are listed in the following table:

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).

Commission Assigned Docket #	Facility Owner	Facility Location	Equipment Vendor	Installing Electrician	Operation Date ²	Effective Date to Produce RECs	Total kW listed in application (DC Arrays)
DE 11-225	Scott Moriarty	Sandwich, NH	Frase Electric, LLC	Kim Frase	10-04-11	10-06-11	4.6

This facility is a customer-sited source 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 this source's output to the Commission, NHEC will include the total output of this facility 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 this facility and a signed attestation approving the installation, operation and conformance with any applicable building codes.

Recommendation

Staff has reviewed NHEC's application for the photovoltaic facility located at the Moriarty residence and can affirm it is complete pursuant to Puc 2505.08. Staff recommends that the Commission certify the Moriarty residence as eligible for Class II RECs effective October 6, 2011.

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.

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.