

STATE OF NEW HAMPSHIRE

Intra-Department Communication

DATE: November 23, 2009

AT (OFFICE): NHPUC

FROM: Maureen L. Reno *MLR*
Utility Analyst III

SUBJECT: Staff Recommendation Re: DE 09-217, DE 09-218 and DE 09-219,
New Hampshire Electric Cooperative, Inc. Certification Applications
for Class II Eligibility Pursuant to RSA 362-F on behalf of
homeowners Joshua Ingalls, Kim Frase and Richard Bonin

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

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



Summary

On November 9, 2009, New Hampshire Electric Cooperative, Inc. (NHEC) submitted three applications on behalf of homeowners Joshua Ingalls, Kim Frase and Richard Bonin requesting the Commission grant approval of their photovoltaic facilities at their residences to produce Class II Renewable Energy Certificates (RECs) pursuant to RSA 362-F, New Hampshire's Electric Renewable Portfolio Standard law. Pursuant to RSA 362-F:4, II, Class II eligibility requires that a facility provide electricity from solar technologies and that it began operation after January 1, 2006.

Pursuant to RSA 362-F, 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 a completed application. The Joshua Ingalls, Kim Frase and Richard Bonin facilities are customer-sited rooftop photovoltaic facilities that began operation during the third quarter of 2009. The facilities meet the Class II eligibility requirements under RSA 362-F:4, II. Based on its review of the applications, Staff recommends that the Commission approve the facilities as eligible for Class II RECs effective November 9, 2009.

Analysis

The facilities are customer-sited photovoltaic rooftop arrays located in New Hampshire and began operation during the third quarter of 2009. The facilities' gross nameplate capacities range from 1.36 kilowatts (kW) to 4.90 kW. The details for each facility are listed in the following table.

Commission Assigned Docket #	Facility Owner	Facility Location	Equipment Vendor	Installing Electrician	Operation Date¹	Total kW listed in application (DC Arrays)
DE 09-217	Joshua Ingalls	116 Lufkin Road Acworth, NH	New England Greenovations, LLC	Jason Leahy	July, 29, 2009	1.36
DE 09-218	Kim Frase	789 Whittier Highway South Tamworth, NH	Frase Electric, LLC	Frase Electric, LLC	August 25, 2009	4.90
DE 09-219	Richard Bonin	33 Marshall Road Kingston, NH	Walter D Bonin P.&H., Inc.	David Pinette	September 14, 2009	2.10

Pursuant to Puc 2505.08, the applicant is required to submit a complete list of the equipment used at the facilities and certain information regarding the installer, seller and the independent monitor. Each facility's equipment vendor and installing electrician are listed in the previous table. The ISO-NE asset identification numbers are not applicable as the facilities are customer-sited sources. Since the facilities are customer-sited sources, their output is not recorded in the NEPOOL Market Settlement System and, as a result, their output must be monitored and verified by an independent monitor pursuant to Puc 2505. The applications identify NHEC as the independent monitor; the Commission granted NHEC such status on May 12, 2009 in DE 09-006.

The applicant is also required to provide a copy of the interconnection agreement, proof that the applicant's distribution utility approved the installation and a signed attestation that the facility meets applicable building codes. NHEC provided a copy of the approved interconnection agreements with each facility and signed attestations that it, as the distribution utility, approves the installation of each facility. For each facility, each application included a signed attestation that was originally provided to NHEC indicating that each project was installed and operating in conformance with any applicable building codes. Staff recommends the Commission find these signed attestations have met Puc 2005.08 (b) (7) and (8).

¹ NHEC considers the operation date to be the date in which NHEC inspected the facility and installed a revenue quality meter to record the electricity that will be eligible for Class II RECs. This date is the installed date listed in Exhibit E of the applications and may be different than the installation and interconnection dates listed in the interconnection applications. The dates listed in the interconnection applications pertain to the installation and interconnection of the facility, not the revenue quality meter.

Recommendation

Staff has reviewed NHEC's applications for three photovoltaic facilities located on homeowners' rooftops and can affirm they are complete pursuant to N. H. Code Admin. Rule Puc 2500. Staff recommends that the Commission certify the Joshua Ingalls, Kim Frase and Richard Bonin facilities as being eligible for Class II RECs effective November 9, 2009, the date on which Staff was able to make a determination that the facilities met the requirements for certification as Class II renewable energy sources.