

# STATE OF NEW HAMPSHIRE

## Intra-Department Communication

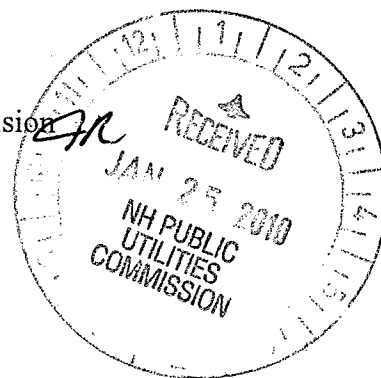
**DATE:** January 12, 2010  
**AT (OFFICE):** NHPUC

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

**SUBJECT:** Staff Recommendation Re: DE 09-268, DE 09-271, DE 09-272, and DE 09-273, New Hampshire Electric Cooperative, Inc. Certification Applications for Class II Eligibility Pursuant to RSA 362-F on behalf of homeowners William R. Larsen, Eileen Webb, Dale P. Blackey and Frances D. Strayer

**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 December 21, 2009, New Hampshire Electric Cooperative, Inc. (NHEC) submitted applications on behalf of homeowners William R. Larsen, Eileen Webb, Dale P. Blackey and Frances D. Strayer requesting that the Commission grant approval of 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 produce 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 receipt a completed application. The four above-named facilities are customer-sited rooftop photovoltaic facilities that began operation in 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 December 21, 2009.

## Analysis

The facilities are customer-sited photovoltaic rooftop arrays located in New Hampshire that began operation in October 2009. The facilities' gross nameplate capacities range from 1.5 kilowatts (kW) to 4.3 kW. The details for each facility are listed in the following table.

Commission Assigned Docket #	Facility Owner	Facility Location	Equipment Vendor	Installing Electrician	Operation Date <sup>1</sup>	Total kW listed in application (DC Arrays)
DE 09-268	William R. Larsen	Waterville Valley, NH	Frase Electric LLC	Kim Frase	October 9, 2009	4.10
DE 09-271	Eileen Webb	Littleton, NH	Independent Power LLC	Mark Gensamer	October 7, 2009	1.50
DE 09-272	Dale P. Blackey	Plymouth, NH	Frase Electric LLC	Kim Frase	October 13, 2009	2.38
DE 09-273	Frances D. Strayer	Sandwich, NH	Frase Electric LLC	Kim Frase	October 9, 2009	4.30

Pursuant to N. H. Code of Admin. Rules 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 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 NHEC, as the distribution utility, approved the installation of 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 that the Commission find these signed attestations have met Puc 2005.08 (b) (7) and (8).

<sup>1</sup> 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 the 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.

### ***Recommendation***

Staff has reviewed NHEC's applications for photovoltaic facilities located on the above-named homeowners' rooftops and can affirm they are complete pursuant to N. H. Code of Admin. Rules Puc 2500. Staff recommends that the Commission certify the William R. Larsen, Eileen Webb, Dale P. Blackey and Frances D. Strayer facilities as eligible for Class II RECs effective December 21, 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.