

# STATE OF NEW HAMPSHIRE

## Intra-Department Communication

**DATE:** October 6, 2011

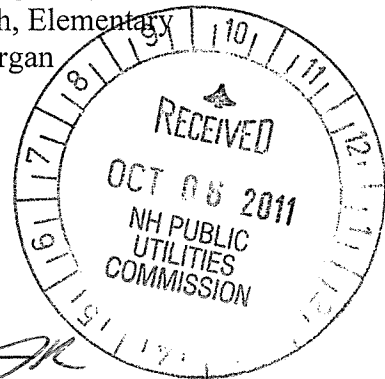
**AT (OFFICE):** NHPUC

**FROM:** Barbara Bernstein *BB*  
Sustainable Energy Analyst

**SUBJECT:** Re: **DE 11-204, DE 11-205, DE 11-206** New Hampshire Electric Cooperative, Inc. Certification Applications for Class II Eligibility Pursuant to RSA 362-F on behalf of the Town of Plymouth, Elementary School and homeowners Melanie Ratcliffe and Parker Morgan  
**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 September 15, 2011, New Hampshire Electric Cooperative, Inc. (NHEC) submitted an application on behalf of the Town of Plymouth, Elementary School and homeowners Melanie Ratcliffe (Ratcliffe) and Parker Morgan (Morgan) requesting the Commission grant approval of photovoltaic facilities located at the school and at their residences to produce Class II, Renewable Energy Certificates (RECs) pursuant to RSA 362-F, New Hampshire's Electric Renewable Portfolio Standard law.<sup>1</sup>

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 photovoltaic arrays that began operation in 2011. 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 photovoltaic arrays for the Town of Plymouth, Elementary School and homeowners Ratcliffe and Morgan as eligible facilities for Class II RECs effective September 15, 2011.

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

## Overview

Details for the facilities are listed in the following table:

Commission Assigned Docket #	Facility Owner	Facility Location	Equipment Vendor	Installing Electrician	Operation Date <sup>2</sup>	Effective Date to Produce RECs	Total kW listed in application (DC Arrays)
DE 11-204	Town of Plymouth, Elementary School	Plymouth, NH	Frase Electric, LLC	Kim Frase	08-22-11	09-15-11	6.58
DE 11-205	Ratcliffe	Tuftonboro, NH	Frase Electric, LLC	Kim Frase	07-26-11	09-15-11	6.58
DE 11-206	Morgan	Hill, NH	Frase Electric, LLC	Kim Frase	08-11-11	09-15-11	4.7

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.<sup>3</sup> 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 facilities located at the above-named locations and can affirm all are complete pursuant to Puc 2505.08. Staff

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<sup>2</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 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.

<sup>3</sup> 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.

recommends that the Commission certify the Town of Plymouth Elementary School and homeowners Ratcliffe and Morgan as eligible for Class II RECs effective August 9, 2011.