


# STATE OF NEW HAMPSHIRE

## Intra-Department Communication


**DATE:** November 22, 2011

**AT (OFFICE):** NHPUC

**FROM:** Barbara Bernstein   
Sustainable Energy Analyst

**SUBJECT:** Re: **DE 11-239, DE 11-243, DE 11-244** New Hampshire Electric Cooperative, Inc. Certification Applications for Class II Eligibility Pursuant to RSA 362-F on behalf of homeowners Thomas E. Vansant, Dick Hage and James Buckland  
**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 31, 2011, New Hampshire Electric Cooperative, Inc. (NHEC) submitted an application on behalf of homeowners Thomas E. Vansant (Vansant), Dick Hage (Hage), and James Buckland (Buckland) requesting the Commission grant approval of photovoltaic facilities located 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 homeowners Vansant, Hage, and Buckland as eligible facilities for Class II RECs effective October 31, 2011.

### *Overview*

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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).

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 11-239	Vasant	Holderness, NH	Alteris Renewables	Larry Mauchly	10-27-11	10-31-11	3.1
DE 11-243	Hage	Plymouth, NH	Frase Electric, LLC	Kim Frase	10-21-11	10-31-11	4.9
DE 11-244	Buckland	Holderness, NH	Frase Electric, LLC	Kim Frase	10-19-11	10-31-11	4.8

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 recommends that the Commission certify the photovoltaic arrays for homeowners Vasant, Hage, and Buckland as eligible facilities for Class II RECs effective October 31, 2011.

<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.