

# STATE OF NEW HAMPSHIRE

Intra-Department Communication

DATE: October 15, 2012

AT (OFFICE): NHPUC

FROM: Barbara Bernstein *BB*  
Sustainable Energy Analyst

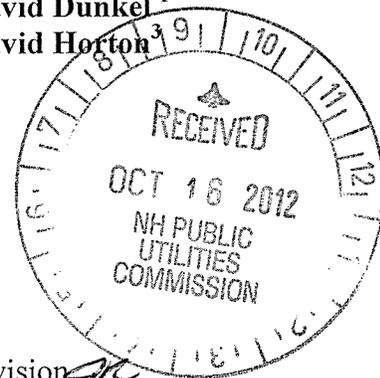
SUBJECT: Re: New Hampshire Electric Cooperative, Inc. Certification Applications  
for Class II Eligibility on Behalf of the Following Homeowners Pursuant to  
RSA 362-F:

DE 12-277	Daniel J. Marisseau	DE 12-279	Chuck Hulse
DE 12-280	Philip Lonergan	DE 12-281	David Dunkel <sup>1</sup>
DE 12-282	David Dunkel <sup>2</sup>	DE 12-283	David Horton <sup>3</sup>

## Staff Recommends Approval

TO: Chairman Amy L. Ignatius  
Commissioner Robert R. Scott  
Commissioner Michael Harrington  
Debra A. Howland, Executive Director and Secretary

CC: Jack K. Ruderman, Director of the Sustainable Energy Division *JKR*  
Suzanne Amidon, Staff Attorney



## Summary

On September 20, 2012, New Hampshire Electric Cooperative, Inc. (NHEC) submitted applications on behalf of the above-named New Hampshire homeowners requesting the Commission grant approval of photovoltaic arrays located at each of their residences to produce Class II, Renewable Energy Certificates (RECs) pursuant to RSA 362-F, New Hampshire's Electric Renewable Portfolio Standard law.<sup>4</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 were approved for operation in 2012. 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

<sup>1</sup> PV array located at 201 Ryans Road, Holderness, NH.

<sup>2</sup> PV array located at 190 Ryans Road, Holderness, NH.

<sup>3</sup> DE 12-232 requested REC eligibility for David Horton's 1<sup>st</sup> PV array. DE 12-283 requests REC eligibility for his second PV array.

<sup>4</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).

Commission approve the photovoltaic arrays for the above listed homeowners as eligible facilities for Class II RECs effective September 20, 2012.

**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>5</sup>	Effective Date to Produce RECs	Total MW listed in application (DC Arrays)
DE 12-777	Marisseau	Tuftonboro	ReVision Energy	William Levay	08-27-12	09-20-12	.0048
DE 12-279	Hulse	Center Harbor	Planet Green	Marshall Wetmore	08-06-12	09-20-12	.01078
DE 12-280	Lonergan	Campton	Lonergan Woodworking	Larry Mauchly	08-23-12	09-20-12	.0135
DE 12-281	Dunkel	Holderness	TG Design	Larry Mauchly	08-24-12	09-20-12	.0036
DE 12-282	Dunkel	Holderness	TG Design	Larry Mauchly	07-11-12	09-20-12	.01607
DE 12-283	Horton	Holderness	DNL Energy	Larry Mauchly	07-25-12	09-20-12	.00495

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>6</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.

<sup>5</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>6</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.

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 arrays located at the above-named residences and can affirm all are complete pursuant to Puc 2505.08. Staff recommends that the Commission certify the photovoltaic arrays for the above-named homeowners as eligible facilities for Class II RECs effective September 20, 2012.