

# STATE OF NEW HAMPSHIRE

## Intra-Department Communication

**DATE:** February 13, 2013

**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 Entities Pursuant to RSA 362-F:  
**DE 13-029** Gordon Kempe      **DE 13-030** Mark Warren  
**DE 13-031** Sally A. Smith      **DE 13-036** Jeremy Fiske  
**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 January 28, 2013, New Hampshire Electric Cooperative, Inc. (NHEC) submitted applications on behalf of New Hampshire residents Kempe, Warren and Smith requesting the Commission grant approval of photovoltaic (PV) arrays 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 application for the Fiske residence PV array was received January 30, 2013.

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 PV arrays that were approved for operation by NHEC in 2012 and 2013<sup>2</sup>. The facilities meet the Class II eligibility requirements under RSA 362-F:4, II. Based on review of the applications, Staff recommends that the Commission approve the photovoltaic arrays for the above listed entities as eligible facilities for Class II RECs effective January 28, 2013 for Kempe, Warren and Smith, and January 30, 2013 for Fiske.

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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).

<sup>2</sup>The Kempe, Warren, and Fiske facilities were approved in 2012; the Smith facility was approved in 2013.

## 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>3</sup>	Effective Date to Produce RECs	Total MW listed in application (DC Arrays)
DE 13-029	Kempe	Alexandria	PAREI Ray Solar	Larry Mauchly	12-03-12	01-28-13	.00384
DE 13-030	Warren	Gilmanton	Sun Ray Solar	Keith Firman	11-27-12	01-28-13	.00564
DE 13-031	Smith	Center Harbor	Snow Dragon Renewable Energy	Marshall Wetmore	01-22-13	01-28-13	.003
DE 13-036	Fiske	Raymond	Sun Electronics	Robert Wentworth	12-17-12	01-30-13	.004

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>4</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 arrays located at the above-named facilities and can affirm all are complete pursuant to Puc 2505.08. Staff recommends that the Commission certify the photovoltaic arrays for the above-named entities as eligible facilities for Class II RECs effective January 28, 2013 for Kempe, Warren and Smith and January 30, 2013 for Fiske.

<sup>3</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>4</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.