

STATE OF NEW HAMPSHIRE

Intra-Department Communication

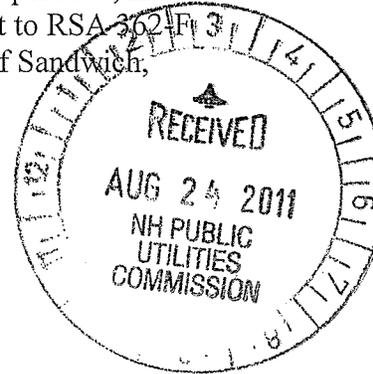
DATE: August 24, 2011
AT (OFFICE): NHPUC

FROM: Barbara Bernstein *BB*
Sustainable Energy Analyst

SUBJECT: Re: **DE 11-160, DE 11-161**, New Hampshire Electric Cooperative, Inc.
Certification Applications for Class II Eligibility Pursuant to RSA 362-F:3
on behalf of homeowner Jonathan Sands, and the Town of Sandwich,
Central Fire Station
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 *JKR*
Suzanne Amidon, Staff Attorney



Summary

On July 20, 2011, New Hampshire Electric Cooperative, Inc. (NHEC) submitted two applications; one on behalf of homeowner Jonathan Sands, and a second for the Town of Sandwich, Central Fire Station (Fire Station) requesting the Commission grant approval of photovoltaic facilities located at the Sands residence and at the Fire Station to produce Class II, Renewable Energy Certificates (RECs) pursuant to RSA 362-F, New Hampshire's Electric Renewable Portfolio Standard law.¹

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 two 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 both the Sands residence and the Fire Station as eligible facilities for Class II RECs effective July 20, 2011.

¹ 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 each facility are listed in the following table:

Commission Assigned Docket #	Facility Owner	Facility Location	Equipment Vendor	Installing Electrician	Operation Date ²	Effective Date to Produce RECs	Total kW listed in application (DC Arrays)
DE 11-160	Johnathan Sands	Orford, NH	Civic Solar	Scott Marsh	06/20/11	07/20/11	2.58
DE 11-161	Town of Sandwich, Central Fire Station	Sandwich, NH	Frase Electric, LLC	Kim Frase	06/27/11	07/20/11	11.985

Both facilities are customer-sited sources and therefore:

- The New England Independent System Operator asset identification numbers are not applicable;
- Their output is not recorded in the New England Power Pool (NEPOOL) Market Settlement System; and,
- Their output must be monitored and verified by an independent monitor (Puc 2505.09).

Both applications identify NHEC as their independent monitor.³ 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 their approved interconnection agreements with each facility 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 photovoltaic facilities located at the above-named locations and can affirm that they are complete pursuant to Puc 2505.08. Staff recommends that the Commission certify both homeowner Jonathan Sands, and the Town of Sandwich, Central Fire Station as eligible to receive Class II RECs effective July 20, 2011.

² NHEC considers the operation date listed in the table above, and in Exhibit 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.

³ 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.