

STATE OF NEW HAMPSHIRE

Intra-Department Communication

DATE: November 23, 2009

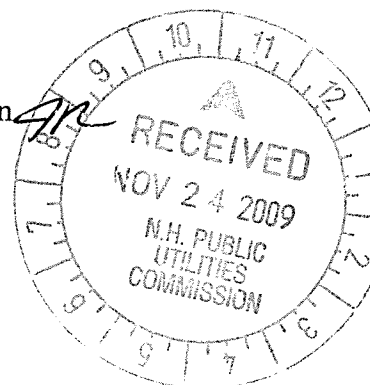
AT (OFFICE): NHPUC

FROM: Maureen L. Reno *MLR*
Utility Analyst III

SUBJECT: Staff Recommendation Re: DE 09-220 and DE 09-221, New Hampshire Electric Cooperative, Inc. Certification Applications for Class I Eligibility Pursuant to RSA 362-F on behalf of homeowners Christian Murphy and Barrie J. Sawyer

TO: Chairman Thomas B. Getz
Commissioner Clifton C. Below
Commissioner Amy L. Ignatius
Debra A. Howland, Executive Director and Secretary

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



Summary

On November 9, 2009, New Hampshire Electric Cooperative, Inc. (NHEC) submitted two applications on behalf of homeowners Christian Murphy and Barrie J. Sawyer requesting the Commission grant approval of their wind power facilities at their residences to produce Class I Renewable Energy Certificates (RECs) pursuant to RSA 362-F, New Hampshire's Electric Renewable Portfolio Standard law. Pursuant to RSA 362-F:4, I, Class I eligibility requires a facility to have begun the production of electricity after January 1, 2006 and to use certain sources to produce electricity, one of which is wind energy.

Pursuant to RSA 362-F, 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 a completed application. The Christian Murphy and Barrie J. Sawyer facilities are customer-sited wind power facilities that began operation during the fall of 2009. The facilities meet the Class I eligibility requirements under RSA 362-F:4, I. Based on its review of the applications, Staff recommends that the Commission approve the facilities as eligible for Class I RECs effective November 9, 2009.

Analysis

The facilities are customer-sited wind power facilities located in New Hampshire and began operation during the fall of 2009. Each facility has a gross nameplate capacity of 2.4 kilowatts (kW). The details for each facility are listed in the following table.

Commission Assigned Docket #	Facility Owner	Facility Location	Equipment Vendor	Certified Electrician	Operation Date ¹	Total kW listed in application
DE 09-220	Christian Murphy	60 Gilman Pond Rd., Newport, NH	Atlantic Air Power	Peabody Electric	October 15, 2009	2.4
DE 09-221	Barrie J. Sawyer	250 Baily Hill Rd., Groton, NH	DNL Energy, LLC	Larry Mauchly	September 16, 2009	2.4

Pursuant to Puc 2505.08, the applicant is required to submit a complete list of the equipment used at the facilities and certain information regarding the installer, seller and the independent monitor. Each facility's equipment vendor and installing electrician are listed in the previous table. The ISO-NE asset identification numbers are not applicable as the facilities are customer-sited sources. Since the facilities are customer-sited sources, their output is not recorded in the NEPOOL Market Settlement System and, as a result, their output must be monitored and verified by an independent monitor pursuant to Puc 2505. The applications identify NHEC as the independent monitor; the Commission granted NHEC such status on May 12, 2009 in DE 09-006.

The applicant is also required to provide a copy of the interconnection agreement, proof that the applicant's distribution utility approved the installation and a signed attestation that the facility meets applicable building codes. NHEC provided a copy of the approved interconnection agreements with each facility and signed attestations that it, as the distribution utility, approves the installation of each facility. For each facility, each application included a signed attestation that was originally provided to NHEC indicating that each project was installed and operating in conformance with any applicable building codes. Staff recommends the Commission find these signed attestations have met Puc 2005.08 (b) (7) and (8).

¹ NHEC considers the operation date to be the date in which NHEC inspected the facility and installed a revenue quality meter to record the electricity that will be eligible for Class II RECs. This date is the installed date listed in Exhibit E of the applications and may be different than the installation and interconnection dates listed in the interconnection applications. The dates listed in the interconnection applications pertain to the installation and interconnection of the facility, not the revenue quality meter.

Recommendation

Staff has reviewed NHEC's applications for two wind power facilities located at homeowners' residences and can affirm they are complete pursuant to N. H. Code Admin. Rule Puc 2500. Staff recommends that the Commission certify the Christian Murphy and Barrie J. Sawyer facilities as being eligible for Class I RECs effective November 9, 2009, the date on which Staff was able to make a determination that the facilities met the requirements for certification as Class I renewable energy sources.