

# STATE OF NEW HAMPSHIRE

Intra-Department Communication

**DATE:** March 12, 2012  
**AT (OFFICE):** NHPUC

**FROM:** Barbara Bernstein   
Sustainable Energy Analyst

**SUBJECT:** Re: **DE 12-058**, New Hampshire Electric Cooperative, Inc. Certification Application for Class II Eligibility Pursuant to RSA 362-F on behalf of homeowner Brian Giles  
**Staff Recommends Approval**

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

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



## *Summary*

On March 02, 2012, New Hampshire Electric Cooperative, Inc. (NHEC) submitted an application on behalf of homeowner Brian Giles (Giles) requesting the Commission grant approval of the photovoltaic array located at the Giles residence, 22 Lamprey Lane, Lee, NH 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 facility is a customer-sited 4.845 kilowatt photovoltaic array that began operation on February 27, 2012. The facility meets the Class II eligibility requirements under RSA 362-F:4, II. Based on review of the application, Staff recommends the Commission approve the photovoltaic array for homeowner Giles as an eligible facility for Class II RECs effective March 02, 2012.

<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).

## Overview

Details for the facility 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 12-058	Giles	Lee, NH	Harmony Energy Works, Inc.	Paul Miner	02-24-12	03-02-12	4.845

This facility is a customer-sited source 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 this facility 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 agreement for the Giles facility and the signed attestation approving the installation, operation and conformance with applicable building codes.

## Recommendation

Staff has reviewed NHEC's application for the Giles photovoltaic array and can affirm it is complete pursuant to Puc 2505.08. Staff recommends that the Commission certify the photovoltaic array for homeowner Giles as an eligible facility for Class II RECs effective March 02, 2012.

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<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.