

STATE OF NEW HAMPSHIRE

Intra-Department Communication

DATE: May 29, 2014**AT (OFFICE):** NHPUC**FROM:** Barbara Bernstein
Sustainable Energy Analyst

NHPUC 2 JUN 21 AM 8:19

SUBJECT: Application for Certification as a REC Eligible Facility – Knollwood Energy of MA, LLC
DE 14-121 Robert Shone
Staff Recommends Approval**TO:** Chairman Amy L. Ignatius
Commissioner Robert R. Scott
Commissioner Martin P. Honigberg
Debra A. Howland, Executive Director and Secretary**CC:** Jack K. Ruderman, Director of the Sustainable Energy Division
David J. Shulock, Staff Attorney**Summary**

On May 5, 2014, the Commission received an application filed by Knollwood Energy of MA, LLC (Knollwood Energy) for Robert Shone (Shone). Knollwood Energy is requesting Class II¹ New Hampshire Renewable Energy Certificate (REC) eligibility for the Shone photovoltaic (PV) array² and inclusion in the Knollwood Energy aggregation.³

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 Shone facility is a customer-sited source and meets the Class II eligibility requirements under RSA 362-F:4, II. Based on review of the application, Staff recommends that the Commission certify the Shone PV array as eligible for Class II RECs to be included as part of the Knollwood aggregation effective as of May 5, 2014.

Analysis

To qualify as a REC eligible facility, Puc 2505.08 (b) requires the source to provide the following information:

¹ Class II eligibility requires a facility to produce electricity from solar technologies that began operation after January 1, 2006 (RSA 362-Ff, II).

² Pursuant to RSA 362-F, New Hampshire's Electric Renewable Portfolio Standard law.

³ The Commission approved Knollwood Energy of MA, LLC as an aggregator of RECs on November 12, 2013,

1. *The name and address of the applicant.* Alane Lakritz, Knollwood Energy provided the following information:

Name	Facility Address	City	State	Zip
Shone	293 Drake Hill Road	Strafford	NH	03884

2. *A complete list of the equipment used at the facility, including the meter and, if applicable, the inverter.* The following equipment was used at this facility:

Pugliese	
Quantity	Equipment Type
36	Mage 250/6PLUS
1	Fronius IG Plus 10.1 Uni inverter
1	Itron CL200 meter
0.0101	Nameplate Capacity (megawatts)

3. *The name, license number and contact information of the installer of the applicable generation or solar heating equipment, or a statement that the equipment was installed directly by the customer.*

Applicant	Installer Name	Address
Shone	Seacoast Energy	289 Scruton Pond Rd., Barrington, NH 03825

4. *The name and contact information of the seller of the applicable generation or heating equipment.* The equipment vendor and installer for the Shone facility were one and the same.

5. *The name and contact information of the independent monitor of the source.* These facilities are customer-sited sources and the output must be monitored and verified by an independent monitor pursuant to Puc 2509.09. Mr. Paul Button of Energy Audits Unlimited is listed as the independent monitor. The Commission approved Mr. Button as an independent monitor on June 06, 2010, (DE 10-128). Mr. Button will report the facility's total output annually to the customer, the Commission and the NEPOOL Generation Information System as part of the Knollwood Energy's Class II aggregation pursuant to Puc 2505.09(h)(3).

6. *A copy of the interconnection agreement pursuant to PUC 307.06, if applicable, between the applicant and the distribution utility.*

Applicant	Utility	Interconnection Agreement	Date*
Shone	PSNH	Simplified Process Interconnection Application & Service Agreement	10-29-13

* The date the utility approved the facility installation.

7. *An attestation by the applicant that the project is installed and operating in conformance with any applicable building codes.* An affidavit signed by Alane Lakritz was provided with the application.

8. *For an installation with electric output, documentation of the applicable distribution utility's approval of the installation.*

Applicant	Utility	Utility Approval	Date*
Shone	PSNH	Certificate of Completion for Simplified Process Interconnections	11-26-13

* The date the system passed the electrical inspection.

RSA 362-F:6 requires the renewable portfolio standard program to utilize the regional generation information system (GIS) of energy certificates administered by ISO-New England. Knollwood Energy requires each of its participants to acquire a separate GIS facility code. The GIS facility code for the Shone PV array is NON 40307.

Recommendation

Staff has reviewed the application for the Shone PV array and participation in the Knollwood Energy aggregation and can affirm it is complete pursuant to Puc 2505.08. Staff has determined that this facility meets the requirements for certification as a Class II renewable energy source. Further, Staff recommends Commission approval for the Shone PV array as an eligible Class II facility to be included in the Knollwood Energy aggregation, effective as of May 5, 2014.

SERVICE LIST - EMAIL ADDRESSES - DOCKET RELATED

Pursuant to N.H. Admin Rule Puc 203.11 (a) (1): Serve an electronic copy on each person identified on the service list.

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FILING INSTRUCTIONS:

- a) Pursuant to N.H. Admin Rule Puc 203.02 (a), with the exception of Discovery, file 7 copies, as well as an electronic copy, of all documents including cover letter with:**

DEBRA A HOWLAND
EXECUTIVE DIRECTOR
NHPUC
21 S. FRUIT ST, SUITE 10
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- b) Serve an electronic copy with each person identified on the Commission's service list and with the Office of Consumer Advocate.**
- c) Serve a written copy on each person on the service list not able to receive electronic mail.**