

STATE OF NEW HAMPSHIRE

Intra-Department Communication

DATE: August 6, 2014

AT (OFFICE): NHPUC

FROM: Barbara Bernstein 
Sustainable Energy Analyst

NHPUC 6AUG14AM10:20

SUBJECT: Application for Certification as REC Eligible Facilities – Knollwood Energy of MA LLC
DE 14-177 Benjamin Brown
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 June 30, 2014, the Commission received an application filed by Knollwood Energy of MA, LLC¹ (Knollwood Energy) for Benjamin Brown (Brown). Knollwood Energy is requesting Class II New Hampshire Renewable Energy Certificate (REC) eligibility for the Brown photovoltaic (PV) array² and inclusion in the Knollwood Energy aggregation.

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 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 Brown array as an eligible facility for Class II RECs to be included as part of the Knollwood aggregation effective as of June 30, 2014.

Analysis

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

¹ The Commission approved Knollwood Energy of MA, LLC as an aggregator of RECs on November 12, 2013, DE 13-256.

² Pursuant to RSA 362-F, New Hampshire's Electric Renewable Portfolio Standard law. Class II eligibility requires a facility to produce electricity from solar technologies that began operation after January 1, 2006 (RSA 362-F:4, II).

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

| Name | Facility Address | City | State | Zip |
|-------|--------------------|------------|-------|-------|
| Brown | 178 Bear Hill Road | Chichester | NH | 03258 |

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 these facilities:

| Brown | |
|----------|--------------------------------|
| Quantity | Equipment Type |
| 52 | Trina PA.05 240 |
| 52 | Enphase M215 |
| 1 | Enphase i210+ meter |
| 0.01118 | 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 |
|-----------|----------------|----------------------------------|
| Brown | ETE Solar | 32 Tyler Lane, Berwick, NH 03901 |

4. *The name and contact information of the seller of the applicable generation or heating equipment.*

| | |
|-------------------|--------------------------------------|
| Applicant - Brown | Equipment Vendor - Same as installer |
|-------------------|--------------------------------------|

5. *The name and contact information of the independent monitor of the source.* This facility is a customer-sited source and the output must be monitored and verified by an independent monitor pursuant to Puc 2509.09.

| Applicant | Independent Monitor (IM) | IM Approval Date |
|-----------|-------------------------------|-------------------------------|
| Brown | Thomas Kelly, Natural Capital | September 26, 2011, DE 11-190 |

The independent monitor will report the facility's total output annually to the customer, the Commission and quarterly to 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* |
|-----------|---------|--|----------|
| Brown | Unitil | Simplified Process Interconnection Application & Service Agreement | 11-20-13 |

* 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* |
|------------------|----------------|---|--------------|
| Brown | Unitil | Certificate of Completion for Simplified Process Interconnections | 11-07-13 |

* 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) administered by ISO-New England for renewable energy certificates. Knollwood Energy requires each of its participants to acquire a separate GIS facility code.

| Applicant | GIS Facility Code |
|------------------|--------------------------|
| Brown | NON 41363 |

Recommendation

Staff has reviewed the application for the Brown 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. Staff recommends Commission approval for the Brown PV array as an eligible Class II facility to be included in the Knollwood Energy aggregation, effective as of June 30, 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
CONCORD NH 03301-2429

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.