

STATE OF NEW HAMPSHIRE

Intra-Department Communication

DATE: November 12, 2014

AT (OFFICE): NHPUC

FROM: Barbara Bernstein 
Sustainable Energy Analyst

SUBJECT: Application for System Expansion of a REC Eligible Facility – Knollwood Energy of MA LLC
DE 14-151 Eaton Door and Frame
Staff Recommends Approval

TO: Commissioner Robert R. Scott
Commissioner Martin P. Honigberg
Debra A. Howland; Executive Director and Secretary

CC: David J. Shulock, Staff Attorney 

Summary

On October 20, 2014, the Commission received an application filed by Knollwood Energy of MA, LLC (Knollwood Energy) for Eaton Door and Frame (Eaton Door & Frame).¹ Knollwood Energy is requesting Class II eligibility for Eaton Door & Frame's photovoltaic (PV) array expansion and continued inclusion in the Knollwood Energy aggregation.² The Commission previously certified Eaton Door & Frame for a 0.03612 megawatt (MW) PV array effective as of June 4, 2014. The nameplate capacity for the system expansion is 0.018 for a total system nameplate capacity of 0.05412 MW.

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 Eaton Door & Frame PV system expansion as an eligible facility for Class II RECs to be included as part of the Knollwood aggregation effective as of October 20, 2014.

Analysis

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

¹ 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).

² The Commission granted Knollwood Energy the authority to aggregate customer-sited sources pursuant to Puc 2506 (DE 13-256).

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

Name	Facility Address	City	State	Zip
Eaton Door & Frame	3 Industrial Way	Salem	NH	03079

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:

Eaton Door & Frame	
Quantity	Equipment
168+84	SolarWorld SW250
168+84	Enphase M215
1	Energy Tracking meter
0.05412	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	Electrician/ License #
Eaton Door & Frame	Bright Light Solar	275 Bear Hill Road, Chichester, NH, 03258	Lenn Johnson 80339

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

Applicant	Equipment Vendor	Address
Eaton Door & Frame	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
Eaton Door & Frame	Thomas Kelly Natural Capital	Sept. 26, 2011, DE 11-190

Mr. Kelly 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*
Eaton Door & Frame	Liberty	Simplified Process Interconnection Application & Service Agreement	11-25-13 08-25-14

* 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*
Eaton Door & Frame	Liberty	Certificate of Completion for Simplified Process Interconnections	12-02-13 06-03-14

* 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.

Applicant	GIS Facility Code
Eaton Door & Frame	NON 40970

Recommendation

Staff has reviewed the application for the Eaton Door & Frame PV system expansion and continued participation in the Knollwood Energy aggregation and can affirm it is complete pursuant to Puc 2505.08. Staff has determined that this expanded facility meets the requirements for certification as Class II renewable energy source. Staff recommends Commission approval for the Eaton Door & Frame PV system expansion as an eligible Class II facility to be included in the Knollwood Energy aggregation effective as of October 20, 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
EXEC 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.