



NHPUC 13JAN14PM12:02

STATE OF NEW HAMPSHIRE**Intra-Department Communication****DATE:** January 13, 2014**AT (OFFICE):** NHPUC

FROM: Barbara Bernstein 
Sustainable Energy Analyst

SUBJECT: DE 13-355 Knollwood Energy of MA LLC - Application for Certification
as a REC Eligible Facility – O.R. Gooch & Sons, Inc.
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 Wiesner, Staff Attorney

Summary

On December 20, 2013, the Commission received an application from Knollwood Energy of MA, LLC (Knollwood Energy) requesting Class II New Hampshire REC eligibility for the O.R. Gooch & Sons, Inc. (O.R. Gooch) 0.0076 megawatt (MW) photovoltaic (PV) array located at 539 Calef Highway, Epping, NH.¹ The O.R. Gooch facility would participate in the Knollwood Energy aggregation pursuant to RSA 362-F, New Hampshire's Electric Renewable Portfolio Standard law.²

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 approve the O.R. Gooch PV array as part of Knollwood Energy's aggregation, effective December 20, 2013.

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-F:4, II).

² The Commission approved Knollwood Energy of MA, LLC as an aggregator of RECs on November 12, 2013, DE 13-256.

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

Name	Facility Address	City	State	Zip
O.R. Gooch	539 Calef Highway	Epping	NH	03042

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:

O.R. Gooch	
Quantity	Equipment Type
36	REC 240PE
1	Fronius 10.1 Uni
1	Utility grade meter
0.0076	System Output (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.*

O.R. Gooch – Installer Information		Electrician
Name	Seacoast Energy	Newsky Electrical Contracting
Address	289 Scruton Pond Road	88 Littleworth Road
City, ST, Zip	Barrington, NH 03825	Dover, NH 03820
License #		M8979

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

O.R. Gooch – Equipment Vendor			
Name	Seacoast Energy		
Address	289 Scruton Pond Road		
City, ST, Zip	Barrington, NH 03825		
Phone	603-973-9798	Email	jack@seasolarstore.com

5. *The name and contact information of the independent monitor of the source.* This facility is a customer-sited source and its output must be monitored and verified by an independent monitor pursuant to Puc 2509.09. The application states that Paul Button, Energy Audits Unlimited³ will monitor the facility's output pursuant to N.H. Code of Administrative Rules Puc 2505.08 and 2505.09. 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).

³ The Commission granted Paul Button independent monitor status on June 06, 2010, DE 10-128.

6. *A copy of the interconnection agreement pursuant to PUC 307.06, if applicable, between the applicant and the distribution utility.* A copy of the Public Service Company of New Hampshire Interconnection Standards for Inverters sized up to 100 KVA and Terms and Conditions for Simplified Process Interconnections were provided by the applicant.
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.* In addition to a copy of the Public Service Company of New Hampshire Interconnection Standards for Inverters sized up to 100 KVA and Terms and Conditions for Simplified Process Interconnections, a Certificate of Completion for Simplified Process Interconnections indicating that the system was installed and inspected, dated April 12, 2012 was provided.

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. The GIS facility code assigned to O.R. Gooch is NON 38489. Knollwood Energy requires each of its participants to acquire a separate GIS facility code.

Recommendation

Staff has reviewed the application for the O.R. Gooch PV array and participation in the Knollwood Energy aggregation and can affirm it is complete pursuant to Puc 2505.08. Staff has determined that the O.R. Gooch facility meets the requirements for certification as a Class II renewable energy source. Further, Staff recommends Commission approval for the O.R. Gooch PV array as an eligible Class II facility to be included in the Knollwood Energy aggregation, effective as of December 20, 2013.