

STATE OF NEW HAMPSHIRE

Intra-Department Communication

DATE: May 1, 2014
AT (OFFICE): NHPUC

FROM: Barbara Bernstein 
Sustainable Energy Analyst

SUBJECT: Application for Certification as REC Eligible Facilities – Knollwood Energy of MA LLC
DE 14-081 Pugliese Contracting DE 14-082 Buckley Gould Real Estate
DE 14-083 Warren Goldblatt
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 March 24, 2014, the Commission received applications filed by Knollwood Energy of MA, LLC¹ (Knollwood Energy) for Pugliese Contracting (Pugliese); Buckley Gould Real Estate (Buckley Gould); and, Warren Goldblatt (Goldblatt). Knollwood Energy is requesting Class II New Hampshire Renewable Energy Certificate (REC) eligibility for these entities' photovoltaic (PV) arrays pursuant to RSA 362-F, New Hampshire's Electric Renewable Portfolio Standard law² 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 facilities are customer-sited sources and meet the Class II eligibility requirements under RSA 362-F:4, II. Based on review of the applications, Staff recommends that the Commission certify the Pugliese, Buckley Gould, and Goldblatt PV arrays as eligible facilities for Class II RECs to be included as part of the Knollwood aggregation effective as of March 24, 2014.

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

² Class II eligibility requires a facility to produce electricity from solar technologies that began operation after January 1, 2006 (RSA 362-F:4, II).

Analysis

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

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

Name	Facility Address	City	State	Zip
Pugliese	4 Ledge Road	Windham	NH	03087
Buckley Gould	875 Islington Street	Portsmouth	NH	03801
Goldblatt	9 Hartswood Road	Dover	NH	03820

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:

Pugliese		Buckley Gould	
Quantity	Equipment Type	Quantity	Equipment Type
130	Siliken PS09 230 Watts	72	Mage 250/6 PL AC
130	Enphase D380	72	Solar Bridge Pantheon II
1	GE kV2Ce	1	Hialeah CL200 meter
0.02903	Nameplate Capacity (megawatts) ³	0.018564	Nameplate Capacity (megawatts) ⁴
Goldblatt			
Quantity	Equipment Type		
54	Suniva Optimus260-60-4-100		
3	(1) SunnyBoy 7000 + (2) SunnyBoy 3000		
0.013	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 #
Pugliese	Freedom Renewable Energy	(no longer in business)	Richard Arel 17238
Buckley Gould	Seacoast Energy	289 Scruton Pond Rd., Barrington, NH 03825	Jeff Newsky M8979
Goldblatt	ReVision Energy	7 Commercial Drive, Exeter, NH 03833	William Levay 13139

³ Confirmed by PSNH.

⁴ Confirmed by PSNH.

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

Applicant	Equipment Vendor	Address
Pugliese	Same as installer	
Buckley Gould	Same as installer	
Goldblatt	Same as installer	

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.*

Applicant	Independent Monitor (IM)	IM Approval Date
Pugliese	Thomas Kelly	Sept. 26, 2011, DE 11-190
Buckley Gould	Paul Button	June 06, 2010, DE 10-128
Goldblatt	Paul Button	June 06, 2010, DE 10-128

The independent monitors will report the facilities' 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*
Pugliese	PSNH	Simplified Process Interconnection Application & Service Agreement	08-12-11
Buckley Gould	PSNH	Simplified Process Interconnection Application & Service Agreement	05-10-12
Goldblatt	PSNH	Simplified Process Interconnection Application & Service Agreement	07-29-13

* 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 each of the applications.*

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

Applicant	Utility	Utility Approval	Date*
Pugliese	PSNH	Certificate of Completion for Simplified Process Interconnections	09-29-11
Buckley Gould	PSNH	Certificate of Completion for Simplified Process Interconnections	01-16-14
Goldblatt	PSNH	Certificate of Completion for Simplified Process Interconnections	10-3-13

* The date the system passes 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
Pugliese	NON 39485
Buckley Gould	NON 39447
Goldblatt	NON 39448

Recommendation

Staff has reviewed the applications for the Pugliese, Buckley Gould, and Goldblatt PV arrays and participation in the Knollwood Energy aggregation and can affirm all are complete pursuant to Puc 2505.08. Staff has determined that these facilities meet the requirements for certification as a Class II renewable energy source. Further, Staff recommends Commission approval for the Pugliese, Buckley Gould, and Goldblatt as eligible Class II facilities to be included in the Knollwood Energy aggregation, effective as of March 24, 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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Docket #: 14-083-1 Printed: May 01, 2014

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.**