


STATE OF NEW HAMPSHIRE

Intra-Department Communication

DATE: May 6, 2014


AT (OFFICE): NHPUC

FROM: Barbara Bernstein 
Sustainable Energy Analyst

NHPUC 7MAY14pm12:14

SUBJECT: Application for Certification as REC Eligible Facilities – Revolution
Energy Aggregation
DE 14-079 Dennis Pednault
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 14, 2014, the Commission received an application for Class II New Hampshire Renewable Energy Certificate (REC) eligibility for the 0.006 megawatt (MW) photovoltaic (PV) array at the Gorham residence of Dennis Pednault (Pednault). A letter from Revolution Energy Aggregation, LLC (REA) requesting the Pednault facility's participation in the REA aggregation was received April 14, 2014. The REA letter completed the application.

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 applications Staff recommends that the Commission approve the Pednault PV array as part of the REA's Class II aggregation effective April 14, 2014, the date the Commission received the information needed to complete the application.

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.*

Name	Facility Address	City	State	Zip
Pednault	32 Gorham Heights Road	Gorham	NH	03581

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:*

Pednault			
Quantity	Equipment Type		
10	215 Watt Evergreen Panels	1	Advanced 1 kW inverter
4	165 Watt Sharp PV Panels	1	Fronius 2 kW inverter
8	245 Watt Sharp PV Panels	1	Fronius 3 kW inverter
0.006	Nameplate Capacity (megawatts) ¹	1	Icon ISA 1 Utility grade meter

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 #
Pednault	Self-installed		

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

Applicant	Equipment Vendor
Pednault	Equipment was primarily purchased directly from manufacturers.

5. *The name and contact information of the independent monitor of the source. These facilities are customer-sited sources and their output must be monitored and verified by an independent monitor pursuant to Puc 2509.09. Paul Button of Energy Audits Unlimited is listed as the independent monitor for the Pednault facility. The Commission approved Mr. Button as an independent monitor on June 14, 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.*

Applicant	Utility	Interconnection Agreement	Date*
Pednault	PSNH	Interconnection Standards for Inverters sized up to 100 KVA, Simplified Process Interconnection Application & Service Agreement	08-07-13

* The date the utility approved the facility installation.

¹ Verified by PSNH in an email dated 05-06-14.

7. *An attestation by the applicant that the project is installed and operating in conformance with any applicable building codes.* An affidavit signed by Dennis Pednault states that the project is installed and operating in conformance with all applicable building codes.
8. *For an installation with electric output, documentation of the applicable distribution utility's approval of the installation.*

Applicant	Utility	Utility Approval	Date
Pednault	PSNH	Verified by PSNH via email dated 05-06-14.	August 8, 2013

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 Revolution Energy Aggregation is NON 15299.

Recommendation

Staff has reviewed the application for the Pednault PV array and participation in REA and can affirm it is complete pursuant to Puc 2505.08. Staff has determined that the above listed facility meets the requirements for certification as a Class II renewable energy source. Further, Staff recommends Commission approval for the Pednault facility as a Class II eligible facility to be included in the REA aggregation effective April 14, 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.