

STATE OF NEW HAMPSHIRE

Intra-Department Communication

DATE: October 2, 2013

AT (OFFICE): NHPUC

FROM: Barbara Bernstein *BB*
Sustainable Energy Analyst

SUBJECT: DE 13-245 Application for Certification as a REC Eligible Facility - Steve Maddock
Staff Recommends Approval

TO: Chairman Amy L. Ignatius
Commissioner Robert R. Scott
Commissioner Michael Harrington
Debra A. Howland, Executive Director and Secretary

CC: Jack K. Ruderman, Director of the Sustainable Energy Division *JKR*
David Wiesner, Staff Attorney

Summary

On August 26, 2013, the Commission received an application on behalf of Stephen Maddock (Maddock) from Revolution Energy Aggregation, LLC (Revolution Energy Aggregation) requesting Commission approval for Class II New Hampshire REC eligibility for the Maddock 0.0048 megawatt (MW) photovoltaic (PV) array pursuant to RSA 362-F, New Hampshire's Electric Renewable Portfolio Standard law.¹ Certification of this facility will enable Revolution Energy Aggregation to add this facility to its aggregation pursuant to Puc 2506.01.²

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 Maddock PV array as part of Revolution Energy Aggregation's Class II eligible facilities aggregation effective August 26, 2013.

Analysis

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

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 Revolution Energy Aggregation, LLC as an aggregator of RECs on August 07, 2013, DE 13-230.

1. *The name and address of the applicant.* Revolution Energy Aggregation submitted an application for the following applicant:

Name	Facility Address	City	State	Zip
Maddock	1223 US Route 2	Randolph	NH	03593

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:

Scanlon	
Quantity	Equipment Type
20	Canadian solar cs6p-245m solar panels
20	Enphase m215 microinverters
1	Utility grade meter
0.0048	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.*

Scanlon – Installer Information	
Name	Revision Energy, LLC
Address	7 Commercial Drive
City, ST, Zip	Exeter, NH 03833
License #	1319M

4. *The name and contact information of the seller of the applicable generation or heating equipment.* The equipment vendor is the same as the installer.
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 Revolution Energy Aggregation'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.* A copy of the Public Service Company of New Hampshire Interconnection Standards for Inverters sized up to 100 KVA was provided.

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

7. *An attestation by the applicant that the project is installed and operating in conformance with any applicable building codes.* An affidavit signed by Stephen Maddock was provided with the application.
8. *For an installation with electric output, documentation of the applicable distribution utility's approval of the installation.* A copy of the Public Service Company of New Hampshire Interconnection Standards for Inverters sized up to 100 KVA was provided. In addition, a Certificate of Completion for Simplified Process Interconnections indicating that the system was installed and inspected, dated October 16, 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 Revolution Energy Aggregation is NON 15299.

Recommendation

Staff has reviewed Revolution Energy Aggregation's application for the Maddock PV array and can affirm it is complete pursuant to Puc 2505.08. Staff has determined that the Maddock facility meets the requirements for certification as a Class II renewable energy source. Further, Staff recommends Commission approval for Maddock PV array as an eligible Class II facility to be included in the Revolution Energy Aggregation effective August 26, 2013.