

STATE OF NEW HAMPSHIRE

Intra-Department Communication

DATE: December 18, 2013**AT (OFFICE):** NHPUC**FROM:** Barbara Bernstein 
Sustainable Energy Analyst**SUBJECT:** DE 13-317 Application for Certification as a REC Eligible Facility -
Matthew Schomburg
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 
David Wiesner, Staff Attorney***Summary***

On November 7, 2013, the Commission received an application from Matthew Schomburg (Schomburg) requesting Commission approval for Class II New Hampshire REC eligibility for the Schomburg 0.00258 megawatt (MW) photovoltaic (PV) array.¹ On December 5, 2013, the Commission received a letter from Revolution Energy Aggregation, LLC (Revolution Energy Aggregation) requesting that the Schomburg facility be included in the Revolution 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 Schomburg PV array as part of Revolution Energy Aggregation's Class II eligible facilities aggregation effective December 5, 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 Revolution Energy Aggregation, LLC as an aggregator of RECs on August 07, 2013, DE 13-230.

1. *The name and address of the applicant.* Matthew Schomburg provided the following:

Name	Facility Address	City	State	Zip
Schomburg	917 Milan Road	Milan	NH	03588

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
12	Enphase Microinverters ENM215-60-2LL-22
12	SolarWorld 240W Sunmodule 20v.v2.5
1	Utility grade meter
0.00258	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.*

Schomburg – Installer Information	
Name	Self-installed
Address	
City, ST, Zip	
License #	

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

Schomburg – Equipment Vendor			
Name	Maine Green Building Supply, Steve Konstantino		
Address	111 Fox Street		
City, ST, Zip	Portland, ME 04101		
Phone	207-780-1500	Email	steve@mainegreenbuilding.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 Revolution Energy Aggregation'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 was provided.
7. *An attestation by the applicant that the project is installed and operating in conformance with any applicable building codes.* An affidavit signed by Matthew Schomburg 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, a Certificate of Completion for Simplified Process Interconnections indicating that the system was installed and inspected, dated December 07, 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 the application for the Schomburg PV array and participation in the Revolution Energy Aggregation and can affirm it is complete pursuant to Puc 2505.08. Staff has determined that the Schomburg facility meets the requirements for certification as a Class II renewable energy source. Further, Staff recommends Commission approval for Schomburg PV array as an eligible Class II facility to be included in the Revolution Energy Aggregation effective December 5, 2013.