

STATE OF NEW HAMPSHIRE

Intra-Department Communication

DATE: October 2, 2013**AT (OFFICE):** NHPUC**FROM:** Barbara Bernstein 
Sustainable Energy Analyst**SUBJECT:** DE 13-254, Solar Farm Bank, LLC, Application for Certification as a REC
Eligible Facility - George R. Rickley
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 September 11, 2013, the Commission received an application from Solar Farm Bank on behalf of George R. Rickley (Rickley), requesting Commission approval for Class II New Hampshire REC eligibility for his residential photovoltaic (PV) array pursuant to RSA 362-F, New Hampshire's Electric Renewable Portfolio Standard law.¹ Certification of the Rickley facility will enable Solar Farm Bank to add this 0.00946 megawatt (MW) PV facility to its aggregation pursuant to Puc 2506.01 and recognized by the Generation Information System (GIS) under NON 35889.²

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 Rickley PV array as part of Solar Farm Bank's Class II eligible facilities aggregation, effective September 11, 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 Solar Farm Bank as an aggregator of RECs on February 05, 2013, DE 12-343.

1. *The name and address of the applicant.* Solar Farm Bank submitted an application for the following applicant:

Name	Facility Address	City	State	Zip
George R. Rickley	82 Currier Road	Concord	NH	03301

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 this facility:

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Quantity	Equipment Type	Quantity	Equipment Type
44	Enphase 208/240 M215 Inverters	44	Enphase ET10-240 Trunk Cablefor M215
44	REC 250 PE 250 Watt Panel	2	Enphase Envoy Communication gateways
0.00946	System Output (MW)		

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.* The applicant and the installer were one and the same. The independent electrician was Lenn Johnson, 452 Micol Road, Pembroke, NH 03275, license number 8633M.
4. *The name and contact information of the seller of the applicable generation or heating equipment.*

Rickley – Equipment Vendor					
<i>Business Name</i>	Civic Solar				
<i>Business Address</i>	582 Market Street, Suite 1300				
<i>Town/City</i>	San Francisco	<i>State</i>	CA	<i>Zip</i>	03275

5. *The name and contact information of the independent monitor of the source.* The Rickley facility is a customer-sited source and the 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 Rickley facility's total output annually to the customer, the Commission, and the NEPOOL Generation Information System as part of the Solar Farm Bank'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 Simplified Process Interconnection Application & Service Agreements between the applicant and Unitol Energy Systems, Inc., updated on October 29, 2012 was provided for the applicant.⁴

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

⁴ Unitol Energy Systems provided an updated Interconnection Agreement that verified the PV nameplate capacity via email.

7. *An attestation by the applicant that the project is installed and operating in conformance with any applicable building codes.* An affidavit signed by George R. Rickley was provided for the Rickley facility.
8. *For an installation with electric output, documentation of the applicable distribution utility's approval of the installation.* A copy of the Certificate of Completion for Simplified Process Interconnection between the applicant and Unitil Energy Systems, Inc., dated December 20, 2012 verifies the electrical inspection required for the utility's approval of the installation.

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 the Solar Farm Bank aggregation is NON 35889.

Recommendation

Staff has reviewed Solar Farm Bank's application for the photovoltaic array located at the Rickley facility and can affirm it is complete pursuant to Puc 2505.08 and meets the requirements for certification as a Class II renewable energy source. Staff recommends Commission approval for the Rickley PV array as an eligible Class II facility to be included in the Solar Farm Bank aggregation effective September 11, 2013.