


STATE OF NEW HAMPSHIRE

Intra-Department Communication


DATE: April 18, 2013

AT (OFFICE): NHPUC

FROM: Barbara Bernstein 
Sustainable Energy Analyst

SUBJECT: Solar Farm Bank, LLC's Certification Applications for Class II New Hampshire Renewable Energy Certificate (REC) Eligibility on Behalf of the Following Entities Pursuant to RSA 362-F to Allow Participation in the Solar Farm Bank Aggregation:
DE 13-080 REM Partnership – Linda Rice
DE 13-081 David Strange
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 
Suzanne Amidon, Staff Attorney

Summary

On March 14, 2013, Solar Farm Bank LLC (Solar Farm Bank) submitted applications on behalf of New Hampshire entities REM – Linda Rice (REM), and David Strange requesting the Commission grant approval of photovoltaic (PV) arrays to produce Class II, Renewable Energy Certificates (RECs) pursuant to RSA 362-F, New Hampshire's Electric Renewable Portfolio Standard law.¹ Solar Farm Bank intends to aggregate the RECs produced by these facilities. The Commission approved Solar Farm Bank as an aggregator of RECs on February 05, 2013.²

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 REM array was previously approved for RECs on October 08, 2012; their request to transfer their account to the Solar Farm Bank aggregation was received March 27, 2013 and approved by the Commission on April 09, 2013. Solar Farm Bank is now requesting the REM and David Strange facilities be included in their Class II aggregation.

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 DE 12-343.

Both the REM and the David Strange 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 approve the REM facility in the Solar Farm Bank Class II aggregation effective March 27, 2013, the day the Commission received REM's request to transfer their account to the Solar Farm Bank aggregation, thus completing the application. Staff recommends the Commission approve the David Strange facility in the Solar Farm Bank Class II aggregation effective March 14, 2013, the date Staff was able to determine the application was complete.

Analysis

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

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

Name	Facility Address	City	State	Zip
REM Partnership	2 N. Main Street	Newport	NH	03773
David Strange	159 Franconia Mtn. Road	Franconia	NH	03580

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:

REM		David Strange	
<i>Quantity</i>	<i>Equipment Type</i>	<i>Quantity</i>	<i>Equipment Type</i>
96	YGE Series YL 245P-29b Modules	20	Solarworld 5w 245w panels
2	Fronius IG Plus V 11.4-3 Inverters	1	Selectria 5kw Grid tie inverter
1	Elster Watthour Meter A1 D+	1	Intron Centron Electric Meter
0.0228	System Output (megawatts)	0.0049	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.*

REM – Installer Information		David Strange – Installer Information
Name	Prudent Living, Inc.	Self-installed
Address	3189b US Rt. 5	
City, ST, Zip	Windsor, VT 05089	

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

REM – Equipment Vendor		David Strange – Equipment Vendor
Name	Prudent Living, Inc.	Alt-E-Direct
Address	31 89b US Rt. 5	43 Broad Street A408
City, ST, Zip	Windsor, VT 05089	Hudson, MA 01749

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 is identified as the independent monitor for both facilities.³ In addition to reporting each source's output to the Commission, Mr. Button will include the total output of these facilities in the Class II totals reported to the NEPOOL Generation Information System 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.* Copies of the interconnection agreements were provided.

Applicant	REM – Certificate for Simplified Process Interconnection	David Strange – Certificate for Simplified Process Interconnection
Utility	Public Service Company of New Hampshire	Public Service Company of New Hampshire
Date of Electrical Inspection	June 21, 2012	November 17, 2012

7. *An attestation by the applicant that the project is installed and operating in conformance with any applicable building codes.* Attestations, signed by Stephen Hirsh were provided for both the REM Partnership and David Strange.
8. *For an installation with electric output, documentation of the applicable distribution utility's approval of the installation.* A copy of the Certificate for Simplified Process Interconnection between each of the applicants and Public Service Company of New Hampshire was provided and includes the date of 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 applications for the photovoltaic arrays located at the above-named facilities and can affirm both are complete pursuant to Puc 2505.08. Staff recommends that the Commission certify the REM Partnership PV array as being eligible for Class II RECs effective March 27, 2013, the day the Commission received REM's request to transfer their account to the Solar Farm Bank aggregation. Staff recommends approval for the David Strange PV array as an eligible Class II facility effective March 14, 2013, the date Staff was able to make a determination that the facility meets the requirements for certification as a Class II renewable energy source. In addition, Staff recommends approval for the Solar Farm Bank to include both the REM and David Strange facilities in its Class II aggregation.

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