

STATE OF NEW HAMPSHIRE

Intra-Department Communication

DATE: April 29, 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 13-095 Alan J. Mazzola DE 13-096 Shane Robinson
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 April 01, 2013, and April 03, 2013, respectively, Solar Farm Bank, LLC (Solar Farm Bank) submitted applications on behalf of New Hampshire residents Alan J. Mazzola, (Mazzola) and Shane Robinson (Robinson) requesting the Commission grant approval of their 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.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. Both the Mazzola and Robinson 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 Mazzola and Robinson photovoltaic arrays as part of the Solar Farm Bank's Class II eligible facilities aggregation effective April 01, 2013 and April 03, 2013, respectively, the dates Staff was able to determine the applications were complete.

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.

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
Alan J. Mazzola	64 Stag Drive	Silver Lake	NH	03875
Shane Robinson	849 Valley Road	Mason	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 these facilities:

Mazzola		Robinson	
Quantity	Equipment Type	Quantity	Equipment Type
60	SunPower SPR-240E-WHT-D panels	24	SPR-327NE-WHT-D Sunpower panels
2	Inverters (1 SPR-5000 & 1 SPR-7000)	1	SMA Sunny Boy, 7000US-11
1	Itron Centron Digital Meter	1	Intron Centron Digital Meter
0.012	System Output (megawatts)	0.007	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.*

Mazzola – Installer Information		Robinson – Installer Information	
Name	Frase Electric LLC	Name	Frase Electric LLC
Address	789 Whittier Highway	Address	789 Whittier Highway
City, ST, Zip	South Tamworth, NH 03883	City, ST, Zip	South Tamworth, NH 03883
License #	4146M	License #	4146M

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

Mazzola – Equipment Vendor	Robinson – Equipment Vendor
Same as installer.	Same as installer.

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, Energy Audits Unlimited, 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 aggregation totals reported to the NEPOOL Generation Information System 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. Copies of the Simplified Process Interconnection Application & Service Agreements were provided.*

Applicant	Mazzola	Robinson
Utility	Public Service Company of New Hampshire	Public Service Company of New Hampshire
Date of Electrical Inspection	September 13, 2011	November 19, 2012

7. *An attestation by the applicant that the project is installed and operating in conformance with any applicable building codes. Attestations, signed by Alan J. Mazzola and Shane Robinson were provided for their respective facilities.*
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 Commission approval for the Mazzola PV array as an eligible Class II facility effective April 01, 2013, and April 03, 2013 for the Robinson array, the dates Staff was able to make a determination that the facilities meet the requirements for certification as Class II renewable energy sources. In addition, Staff recommends approval for the Solar Farm Bank to include both the Mazzola and Robinson facilities in its Class II aggregation.