

STATE OF NEW HAMPSHIRE

Intra-Department Communication

DATE: August 06, 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 13-189 Windy Ridge Corporation
- DE 13-229 Lawrence and Susan Warren

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 July 08, 2013, the Commission received an application on behalf of Windy Ridge Corporation (Windy Ridge Corp.) from Solar Farm Bank requesting Commission approval for Class II New Hampshire REC eligibility for the Windy Ridge Corp.'s photovoltaic (PV) array pursuant to RSA 362-F, New Hampshire's Electric Renewable Portfolio Standard law.¹ In addition, an application for Lawrence and Susan Warren (Warren) was received July 13, 2013 for their residential PV array. Certification of these facilities will enable Solar Farm Bank to add these facilities 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 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 Windy Ridge Corp. and Warren PV arrays as part of the Solar Farm Bank's Class II eligible facilities aggregation effective July 08, 2013 for Windy Ridge Corp. and July 13, 2013 for Warren.

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
Windy Ridge Corp.	190 Ossipee Mtn. Highway	Tamworth	NH	03886
Warren	114 Wentworth Road	Brookfield	NH	03872

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:

Windy Ridge Corp.		Stanley Sowle	
Quantity	Equipment Type	Quantity	Equipment Type
80	Suniva 260W panels	30	SunPower SPR-240E-WHT-D Module
1	Power One PVI10-1 inverter	1	SunPower SPR7000m Inverter
560	UniRac Solar Mt. Rail	1	Itron Centron meter
1	3 Phase 480volt kWh meter		
0.02	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.*

Windy Ridge Corp. – Installer Information		Warren – 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.*

Windy Ridge Corp. – Equipment Vendor	Warren – 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. The applications state that Paul Button, Energy Audits Unlimited³ will monitor both facilities' output pursuant to N.H. Code of Administrative Rules Puc 2505.08 and 2505.09. Mr. Button will report these facilities'

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

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.* Copies of the Simplified Process Interconnection Application & Service Agreements between each of the applicants and Public Service Company of New Hampshire were provided for each of the following applicants:

Applicant	Windy Ridge Corp.	Warren
Utility	Public Service Company of New Hampshire	Public Service Company of New Hampshire
Date of Electrical Inspection	May 23, 2013	December 08, 2011

7. *An attestation by the applicant that the project is installed and operating in conformance with any applicable building codes.* An affidavit was signed by Stephen Hirsh for the Windy Ridge Corp. facility; an affidavit signed by Susan O. Warren was signed for the Warren facility.
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 dates of electrical inspection required for the utility's approval of the installations.

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 PV arrays located at the above-named facilities and can affirm both are complete pursuant to Puc 2505.08. Staff has determined that the Windy Ridge Corp. and Warren facilities meet the requirements for certification as Class II renewable energy sources. Further, Staff recommends Commission approval for these PV arrays as eligible Class II facilities to be included in the Solar Farm Bank's aggregation effective July 08, 2013 for Windy Ridge Corp. and July 13, 2013 for Warren.