

STATE OF NEW HAMPSHIRE

Intra-Department Communication

DATE: March 04, 2013
AT (OFFICE): NHPUC

FROM: Barbara Bernstein *BB*
Sustainable Energy Analyst

SUBJECT: DE 13-047, Abraham Fanning's Request for Class II Eligibility for His Residential Photovoltaic Array, 161 Carriage Road, New Boston, NH, Pursuant to RSA 362-F
Staff Recommends Eligibility be Granted

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 *JR*
Suzanne Amidon, Staff Attorney

Summary

On February 06, 2013, Abraham Fanning (Fanning) submitted an application requesting Class II certification for the .012 megawatts (MW) of electrical production generated by his residential photovoltaic (PV) array pursuant to RSA 362-F, New Hampshire's Renewable Portfolio Standard law. Staff has reviewed the certification request for the Fanning PV array and has determined that it meets the eligibility requirements under RSA 362-F:4, II, as a Class II facility and complies with the New Hampshire Code of Administrative Rules Puc 2500. Staff has determined that the application was complete as submitted and recommends Commission approval for the Fanning photovoltaic array as a Class II renewable energy source effective February 06, 2013.

Analysis

To qualify as a facility eligible to produce RECs, Puc 2505.02 (b) requires the source to provide the following:

1. *The name and address of the applicant.* The applicant is Abraham Fanning, 161 Carriage Road, New Boston, NH 03070.
2. *A complete list of the equipment used at the facility, including the meter and, if applicable, the inverter.* The Fanning residential array includes 57 Astronergy 245W panels and 2 Solar Edge SE6000A-US inverters, a GE utility meter and an Eaton 100A External Disconnect. The array has a gross nameplate capacity of .012 MW and began commercial operation on January 01, 2013.

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 system was installed by the resident.
4. *The name and contact information of the seller of the applicable generation or heating equipment.* The equipment was purchased from the Wholesale Solar, PO Box 124, Mt. Shasta, CA 96067.
5. *The name and contact information of the independent monitor of the source.* The facility's output is reported to the GIS through Thomas Kelly, the facility's Independent Monitor¹.
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 interconnection agreement between Public Service Company of New Hampshire and Abraham Fanning dated November 26, 2012 was provided.
7. *An attestation by the applicant that the project is installed and operating in conformance with any applicable building codes.* An attestation stating that the project is installed and operating in conformance with applicable building codes signed by Abraham Fanning was included with the application.
8. *For an installation with electric output, documentation of the applicable distribution utility's approval of the installation.* A copy of the interconnection agreement between Public Service Company of New Hampshire and Abraham Fanning dated November 26, 2012 provides 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 Fanning residence is NON 36099.

Recommendation

Staff has reviewed the Fanning application for Class II certification of his residential PV array and can affirm it is complete pursuant to NH Code Admin. Rule Puc 2500. Staff recommends that the Commission certify the Fanning PV array as being eligible for Class II RECs effective February 06, 2013, the date on which Staff was able to make a determination that the facility met the requirements for certification as a Class II renewable energy source.

¹ Thomas Kelly was approved as an independent monitor, 09-26-2011, DE 11-190.