

STATE OF NEW HAMPSHIRE

Intra-Department Communication

DATE: June 21, 2012

AT (OFFICE): NHPUC

FROM: Barbara Bernstein *BB*
Sustainable Energy Analyst

SUBJECT: Re: **Docket No. DE 12-114**

- Walter F. Hamilton III's Request for Class II Eligibility for Renewable Energy Certificates (RECs) for the Electricity Generated by the Residential Photovoltaic Arrays at 47 Mariette Drive, Portsmouth, 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
Suzanne Amidon, Staff Attorney



Summary

Staff has reviewed Walter F. Hamilton III's (Hamilton) application requesting eligibility for Class II RECs for the electrical production from the 4.83 kilowatt (kW) residential photovoltaic array and determined that it meets the eligibility requirements under RSA 362-F:4, II as a Class II photovoltaic facility and complies with the New Hampshire Code of Administrative Rules Puc 2505.08. Staff recommends Commission approval for this facility as eligible for Class II Renewable Energy Certificates (RECs) effective June 11, 2012.

Analysis

On April 30, 2012, the PUC received an application requesting that the Hamilton residential photovoltaic facility be granted eligibility for Class II RECs. On May 11, 2012, Mr. Hamilton submitted an amendment to his application. Staff reviewed the application and the amendment and requested additional information on May 22, 2012; information required to complete the application was received on June 11, 2012.

To qualify as a facility eligible to acquire RECs as a customer-sited source with a capacity of 100 kilowatts or less, Puc 2505.08 (b) requires the source to demonstrate its eligibility by providing the following:

- 1.) *The name and address of the applicant:* The applicant is Walter F. Hamilton III, 47 Mariette Drive, Portsmouth, NH, 03801.

- 2.) *The name and location of the facility:* The facility is located at the Hamilton residence.
- 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's installer was ReVision Energy, 142 Presumpscot Street, Portland, ME 04103.
- 4.) *The name and contact information of the seller of the applicable generation or heating equipment:* The Equipment vendor was ReVision Energy.
- 5.) *The name and contact information of the independent monitor of the source:* The Independent Monitor is Thomas Kelly, Natural Capital, LLC, 2 Suncook Terrace # 36, Merrimack, NH 03054.
- 6.) *A copy of the interconnection agreement pursuant to Puc 307.06, if applicable, between the applicant and the distribution utility:* Two interconnection agreements have been provided. The photovoltaic array includes twenty-three (23) Sunpower SPR—230-WHT, solar photovoltaic panels and twenty-three (23) M210 Enphase Micro Inverters, with maximum AC output of 210 watts, for a total system size of 4.83kw. The system also includes a Sangamo Meter. The facility's final approval date for operation was June 8, 2012.
- 7.) *An attestation by the applicant that the project is installed and operating in conformance with any applicable building codes;* Walter F. Hamilton III provided a notarized attestation that the solar panels on his residence have been installed and are operating in conformance with any applicable building codes.
- 8.) *For an installation with electric output, documentation of the applicable distribution utility's approval of the installation:* The Interconnection Agreements with PSNH confirm the approval of the installations.

The application also includes a GIS facility code, NON34107. The NEPOOL-GIS rules require registration before an applicant can generate RECs.

Recommendation

Staff has reviewed the Hamilton residence photovoltaic facility application for Class II RECs and can affirm it is complete pursuant to N. H. Code Admin. Rule Puc 2500. Staff recommends that the Commission certify the Hamilton residence photovoltaic facility as being eligible for Class II RECs effective June 11, 2012, 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.