

STATE OF NEW HAMPSHIRE

Intra-Department Communication

DATE: March 12, 2012

AT (OFFICE): NHPUC

FROM: Barbara Bernstein^{BB}
Sustainable Energy Analyst

SUBJECT: Re: **Docket No. DE 11-158**

- Palmeri, LLC's Application Requesting Class II Eligibility for Photovoltaic Array Pursuant to RSA 362-F.
- Staff Recommends that Eligibility be Granted.**

TO: Chairman Amy L. Ignatius
Commissioner Robert R. Scott
Commissioner Michael Harrington
Debra A. Howland, Executive Director

CC: Jack K. Ruderman, Director, Sustainable Energy Division
Suzanne Amidon, Staff Attorney



Summary

Staff has reviewed the application for Palmeri, LLC's photovoltaic facility 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 February 24, 2012.

Background

On July 18, 2011, the PUC received an application requesting that Palmeri, LLC's (Palmeri) photovoltaic facility in Merrimack, NH be granted eligibility for Class II RECs. Staff reviewed the application and supporting documentation and requested additional information on August 17, 2011. In Addition, Palmeri did not have an independent monitor as required by Puc 2505.08(5). A response was received November 3, 2011 stating that Thomas Kelly, Natural Capital would be Palmeri's independent monitor. Palmeri also provided a GIS Facility Code number on February 24, 2012, thus completing the application.

Palmeri's photovoltaic array began operation on February 22, 2011 and has a name plate capacity of 4 kilowatts of electricity. As a customer-sited source with a capacity of 100 kilowatts or less, Palmeri's photovoltaic facility is required to meet the conditions of Puc 2505.08. The applicant is required to include:

(Puc 2505.08 (b)(1)) The name, address and contact information for the applicant: Palmeri, LLC, 2302 Columbia Circle, Merrimack, NH 03054. The main contact is Michael Palmeri, owner.

(Puc 2505.08 (b)(2)) A complete list of equipment used at the facility. Equipment used includes a Sunny Boy inverter, Sun Tech panels, an E-Mon sub-meter, and SMA America interface accessories.

(Puc 2505.08 (b)(3)) The name, license number and contact information of the installer. The installing electrician, Michael J. Palmeri, was listed as was his license number and contact information.

(Puc 2505.08 (b)(4)) The name and contact information of the seller of the generation equipment. Green Technology Installations, 2302 Columbia Circle, Merrimack, NH is the equipment vendor.

(Puc 2505.08 (b)(5)) The name and contact information of the independent monitor. The application identifies Thomas Kelly, Natural Capital, as the independent monitor responsible for both monitoring and verifying the facility's output.¹

(Puc 2505.08 (b)(6)) A copy of the interconnection agreement between the applicant and the distribution utility.² The applicant submitted and Staff verified the facility's interconnection agreement dated July 07, 2011 between Palmeri, LLC and Public Service of New Hampshire (PSNH).

(Puc 2505.08 (b)(7)) An attestation by the applicant that the project is installed and operating in conformance with any applicable building codes. Michael Palmeri, Owner, Palmeri, LLC, provided a signed attestation verifying that the installation is installed and operating in conformance with applicable building codes.

(Puc 2505.08 (b)(8)) For an installation with electric output, documentation of the applicable distribution utility's approval of the installation. Exhibit E of the application provides a Certificate of Completion for Simplified Process Interconnections signed by Michael J. Palmeri, and Fred T. Kelly, PSNH.

Palmeri's NEPOOL GIS facility code number is NON33962. Thomas Kelly, Natural Capital has agreed to be Palmeri's independent monitor. Class II eligibility requires a facility to produce electricity from solar technologies and to have initiated operation after January 1, 2006. The application indicates that Palmeri's installation began operation on July 07, 2011, and is a customer-sited photovoltaic facility.

Recommendation

Based on the foregoing analysis, staff recommends the Commission grant certification of the Palmeri, LLC photovoltaic facility effective February 24, 2011.

¹ On September 26, 2011, the New Hampshire Public Utilities Commission approved Thomas Kelly as an independent third party meter reader pursuant to the NEPOOL GIS Operating Rule 2.5 (j).

² Pursuant to Puc 307.06.