

STATE OF NEW HAMPSHIRE

Intra-Department Communication

DATE: October 8, 2012
AT (OFFICE): NHPUC

FROM: Barbara Bernstein 
Sustainable Energy Analyst

SUBJECT: DE 12-266, Damariscotta Hardware, Inc.'s Request for Class II Renewable Energy Certificate (RECs) Eligibility for the Photovoltaic Array at 423 Main Street, Damariscotta, ME 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

On September 04, 2012, the PUC received an application requesting that the Damariscotta Hardware, Inc. (Damariscotta Hardware) photovoltaic facility be granted eligibility for Class II RECs. Staff reviewed the Damariscotta Hardware application requesting certification of its .06946 megawatt (MW) photovoltaic array and has determined that the Damariscotta Hardware array 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 certification of this facility as a Class II renewable energy source effective September 4, 2012.

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 Damariscotta Hardware, 423 Main Street, Damariscotta, ME 04574.
- 2) *A complete list of the equipment used at the facility, including the meter and, if applicable, the inverter:* Equipment used at the facility includes:
 - a. 302 230W BP Solar photovoltaic modules;
 - b. a 9600 Unirac Rail;
 - c. 302 Enphase microinverters;
 - d. an Enphase Envoy Communications Gateway and Enlighten Monitoring; and,

e. an Energytracking Generation Meter WEM-MX.

- 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 Justin Crummett, JNM Electric, 353 Wingood Road, Windsor, ME 04363.
- 4) *The name and contact information of the seller of the applicable generation or heating equipment:* The seller of the applicable generation was Maine Energy Performance Solutions, 598 Augusta Road, Washington, ME 04574.
- 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 03054.¹
- 6) *A copy of the interconnection agreement pursuant to Puc 307.06, if applicable, between the applicant and the distribution utility:* An Interconnection Agreement and Net Energy Billing Agreement between Damariscotta Hardware and Central Maine Power Company signed September 14, 2010, and a Customer Net Energy Billing Agreement between Central Maine Power Company and Damariscotta Hardware dated September 13, 2010 were included with the application.
- 7) *An attestation by the applicant that the project is installed and operating in conformance with any applicable building codes:* Robert Gardiner, President, Damariscotta Hardware provided a notarized attestation that the information contained in the application is true and accurate.
- 8) *For an installation with electric output, documentation of the applicable distribution utility's approval of the installation:* The Interconnection Agreement with Central Maine Power Company confirms the 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 Damariscotta Hardware is NON 35268.

Recommendation

Staff has reviewed the Damariscotta Hardware 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 Damariscotta Hardware photovoltaic facility as being eligible for Class II RECs effective September 04, 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.

¹ Thomas Kelly, Natural Capital, LLC, was approved as an independent monitor by the Commission on September 26, 2011.