

STATE OF NEW HAMPSHIRE

Intra-Department Communication

DATE: October 14, 2011
AT (OFFICE): NHPUC

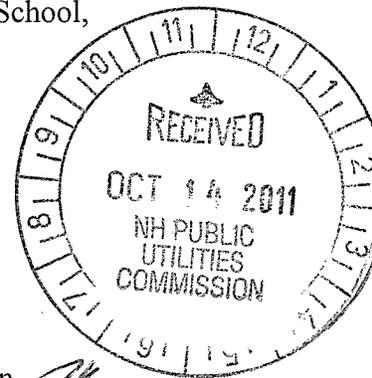
FROM: Barbara Bernstein *BB*
Sustainable Energy Analyst

SUBJECT: Re: **Docket No. DE 11-180**

- Revolution Energy's Application Requesting Class II Eligibility for Renewable Energy Certificates (RECs) Generated by the Photovoltaic Array at the East Kingston Elementary School, Pursuant to RSA 362-F.
- **Staff Recommends that Eligibility be Granted.**

TO: Chairman Thomas B. Getz
Commissioner Clifton C. Below
Commissioner Amy L. Ignatius
Debra A. Howland, Executive Director

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



Summary. Staff has reviewed the application for Revolution Energy LLC's (Revolution Energy) photovoltaic facility at the East Kingston Elementary School, East Kingston, NH 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 September 26, 2011.

Background. On August 16, 2011, Revolution Energy submitted an application requesting the Commission grant approval of the photovoltaic facility located at the East Kingston Elementary School, 5 Andrews Lane, East Kingston, NH¹ to produce Class II (RECs).² In a non-adjudicative process, the Commission is required to issue a determination of whether a facility meets a particular classification within 45 days of receipt of a completed application (RSA 362-F). The initial application was reviewed and a letter of deficiency was sent September 24, 2011. Additional information was received September 26, 2011.

The East Kingston Elementary School photovoltaic array began operation on May 10, 2011 and has a capacity of generates 60 kilowatts. As a customer-sited source with a

¹ As required by 2505.08 (b)(1).

²RSA 362-F:4, II, Class II eligibility requires a facility to produce electricity from solar technologies and to have initiated operations after January 1, 2006.

capacity of 100 kilowatts or less, the East Kingston Elementary School photovoltaic facility is required to meet the conditions of Puc 2505.08. The applicant is required to include:

(Puc 2505.08 (b)(2)) A complete list of equipment used at the facility. Equipment used includes Evergreen Solar panels, a National Standards meter, and a Solectria inverter.

(Puc 2505.08 (b)(3)) The name, license number and contact information of the installer. The installing electrician, David Ayer, 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. The seller is the Alt-E Store, Hudson, MA and their contact information was provided.

(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.³

*(Puc 2505.08 (b)(6)) A copy of the interconnection agreement between the applicant and the distribution utility.*⁴ The applicant submitted and Staff verified the facility's interconnection agreement dated August 10, 2011, between Unitil and Revolution Energy.

(Puc 2505.08 (b)(7)) An attestation by the applicant that the project is installed and operating in conformance with any applicable building codes. Clayton Mitchell, Principal, Revolution Energy provided a signed attestation verifying that the photovoltaic array 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. A letter from Unitil, dated August 10, 2011, documents the utility's approval of the installation.

In addition Revolution Energy has included a NEPOOL GIS facility code NON33454.

Recommendation. Based on the foregoing analysis, staff recommends the Commission grant certification of the East Kingston Elementary School photovoltaic facility as a Class II facility effective September 26, 2011.

³ 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).

⁴ Pursuant to Puc 307.06.