

# STATE OF NEW HAMPSHIRE

## Intra-Department Communication

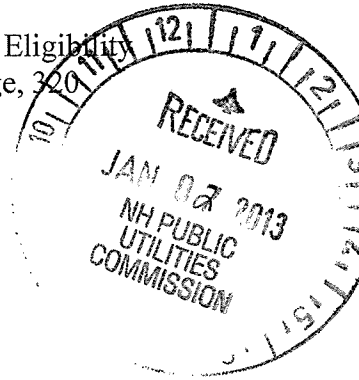
**DATE:** January 07, 2013  
**AT (OFFICE):** NHPUC

**FROM:** Barbara Bernstein *BB*  
Sustainable Energy Analyst

**SUBJECT:** DE 12-354, Revolution Energy LLC's Request for Class II Eligibility for the Photovoltaic Array at Great Bay Community College, 320 Corporate 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 *JKR*  
Suzanne Amidon, Staff Attorney



### *Summary*

On December 11, 2012, Revolution Energy LLC (Revolution Energy) submitted an application requesting Class II certification for the .026 megawatts (MW) of electrical production generated by the photovoltaic (PV) array at Great Bay Community College, Portsmouth, NH pursuant to RSA 362-F, New Hampshire's Renewable Portfolio Standard law. Staff has reviewed the certification request for the Great Bay Community College 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 Great Bay Community College photovoltaic array as a Class II renewable energy source effective December 11, 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 Revolution Energy, 208 Market Street, Suite 30, Portsmouth, NH, 03801. The name of the facility is Great Bay Community College; it is located at 320 Corporate Drive, Portsmouth, NH 03801.
2. *A complete list of the equipment used at the facility, including the meter and, if applicable, the inverter.* The Great Bay Community College array, located on the

school's roof, utilizes 99 Kyocera 235 GX-LPB panels and 2 PVI 13 KW inverters. The array has a gross nameplate capacity of .026 MW and began commercial operation on August 17, 2012.

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 David Ayer, Ayer Electric LLC, 10 New Hampshire 125, Barrington, NH 03825. His electrician's license number has been verified as 7867.
4. *The name and contact information of the seller of the applicable generation or heating equipment.* The equipment was purchased from the AltE Store, 43 Broad Street, Hudson, MA 01749.
5. *The name and contact information of the independent monitor of the source.* The facility's output is reported to the GIS through Tom Kelly, the facility's Independent Monitor<sup>1</sup>.
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 Revolution Energy dated August 17, 2012 was provided.
7. *An attestation by the applicant that the project is installed and operating in conformance with any applicable building codes.* A declaration stating that the project is installed and operating in conformance with applicable building codes signed by Robert Lambert, Project Associate, Revolution Energy 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 Revolution Energy dated August 17, 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 Great Bay Community College is NON 33507.

### ***Recommendation***

Staff has reviewed Revolution Energy's application for Class II certification of the Great Bay Community College PV array and can affirm it is complete pursuant to NH Code Admin. Rule Puc 2500. Staff recommends that the Commission certify the Great Bay Community College PV array as being eligible for Class II RECs effective

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

**LINKED**

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December 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.