

# STATE OF NEW HAMPSHIRE

## Intra-Department Communication

**DATE:** February 15, 2013

**AT (OFFICE):** NHPUC

**FROM:** Barbara Bernstein  
Sustainable Energy Analyst 

**SUBJECT:** DE 12-029, Durham Boat Company, Inc.'s Request for Class II Eligibility for Its Expanded Photovoltaic Array at 220 Newmarket Road, Durham, 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*

On February 03, 2012, the Commission approved REC eligibility for the Durham Boat Company's **.029375 megawatt (MW)** photovoltaic (PV) facility located at 220 Newmarket Road, Durham, NH. On January 17, 2013, Durham Boat Company, Inc. (Durham Boat Company) submitted an application requesting Class II certification for an additional **.011225 MW** of electrical production generated by its expanded PV array pursuant to RSA 362-F, New Hampshire's Renewable Portfolio Standard law.

Staff has reviewed the certification request for the expansion of the 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 January 17, 2013 application for the expanded facility was complete as submitted and recommends Commission approval for the Durham Boat Company PV array, with a total nameplate generation capacity of **.0406 MW** as a Class II renewable energy source effective January 17, 2013.

### *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 Durham Boat Company, 220 Newmarket Road, Durham, NH, 03824. The contact is Coleen M. Fuerst.

2. *A complete list of the equipment used at the facility, including the meter and, if applicable, the inverter.*

<b>Original System Equipment</b>		
#panels	Watt/panel	Megawatts produced
125	235 Canadian Solar PV panels	.029375
Other Equipment for the Original System		
4 SMA 7000 Grid-Tied Inverters, SMA Webbox, SMA Sunny Beam Digital Display, Sangamo 200 class revenue grade meter, PSNH revenue grade meter		
<b>New Equipment</b>		
#panels	Watt/panel	Megawatts produced
11	235 Canadian Solar PV panels	.002585
36	240 Canadian Solar PV panels	.00864
Total New Equipment		<b>.011225</b>
Total System Output		<b>.0406</b>

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 William Levay, ReVision Energy, 7A Commercial Drive, Exeter, NH 03833. His electrician's license number has been verified as 13139.
4. *The name and contact information of the seller of the applicable generation or heating equipment.* The equipment was purchased from ReVision Energy.
5. *The name and contact information of the independent monitor of the source.* The facility's output is reported to the GIS through Thomas 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 that includes total production from both the original and the expanded facility between Public Service Company of New Hampshire and Durham Boat Company dated September 26, 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 Coleen M. Fuerst, President, Durham Boat Company was included with the application.

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 the Durham Boat Company is NON 33828.

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

***Recommendation***

Staff has reviewed Durham Boat Company's application for Class II certification of its expanded PV array and can affirm it is complete pursuant to NH Code Administrative Rule Puc 2500. Staff recommends that the Commission certify the expanded production of the Durham Boat Company PV facility as being eligible for Class II RECs effective January 17, 2013, the date on which Staff was able to make a determination that the both the original facility and the expanded facility met the requirements for certification as a Class II renewable energy source.