


# STATE OF NEW HAMPSHIRE

## Intra-Department Communication

**DATE:** November 6, 2013

**AT (OFFICE):** NHPUC


**FROM:** Barbara Bernstein   
Sustainable Energy Analyst

**SUBJECT:** Applications for Certification as REC Eligible Facilities:

✓DE 13-287	Carol A. Sullivan	✓DE 13-293	Dennis Capodestria
✓DE 13-288	Karen Sylvestre	✓DE 13-294	Michael Ross
✓DE 13-289	Russell W. Hoyt	✓DE 13-295	Paula F. Churchill
✓DE 13-290	Stephen Voisine	✓DE 13-296	Carolyn Jerard
✓DE 13-291	Allan R. Mistler	✓DE 13-297	Louis Porrazzo

### Staff Recommends Approval

**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   
David Shulock, Staff Attorney

### Summary

On October 8, 2013, the Commission received applications from the New Hampshire Electric Cooperative (NHEC) requesting approval of the following entities for their photovoltaic (PV) arrays to produce Class II Renewable Energy Certificates (RECs) pursuant to RSA 362-F, New Hampshire's Electric Renewable Portfolio Standard law:<sup>1</sup> Carol A. Sullivan (Sullivan); Karen Sylvestre (Sylvestre); Russell W. Hoyt (Hoyt); Stephen Voisine (Voisine); and, Allan R. Mistler (Mistler).

On October 11, 2013 the Commission received the following additional applications for PV arrays from NHEC: Dennis Capodestria (Capodestria); Michael Ross (Ross); Paula F. Churchill (Churchill); Carolyn Jerard (Jerard); and, Louis Porrazzo (Porrazzo).

The Commission, in a non-adjudicative process, is required to issue a determination of whether a facility meets a particular classification within 45 days of receipt of a completed application. The above-named facilities are customer-sited PV arrays that were approved for operation by NHEC in 2013. The facilities meet the Class II eligibility requirements under RSA 362-F:4, II. Based on review of the applications, Staff recommends that the

<sup>1</sup> Class II eligibility requires a facility to produce electricity from solar technologies that began operation after January 1, 2006 (RSA 362-F:4, II).

Commission approve the photovoltaic arrays for the above listed entities as eligible facilities for Class II RECs.

**Overview**

Details for the facilities are listed in the following table:

Commission Assigned Docket #	Facility Owner	Facility Location	Equipment Vendor	Installing Electrician	Operation Date <sup>2</sup>	Effective Date to Produce RECs	Total MW listed in application (DC Arrays)
DE 13-287	Sullivan	Center Harbor	Frase Electric	Kim Frase	08-27-13-	10-08-13	0.00795
DE 13-288	Sylvestre	Hill	Bright Light Solar	Lenn Johnson	09-04-13	10-08-13	0.007
DE 13-289	Hoyt	Moultonboro	Frase Electric	Kim Frase	09-04-13	10-08-13	0.00966
DE 13-290	Voisine	Colebrook	Smart Energy of NE	Rodney Smith	09-04-13	10-08-13	0.0049
DE 13-291	Mistler	Gilmanton	Solar Edge Tech.	Allan R. Mistler	09-09-13	10-08-13	0.00504
DE 13-293	Capodestria	Bridgewater	PAREI	Larry Mauchly	09-11-13	10-11-13	0.001175
DE 13-294	Ross	Sunapee	SunRay Solar	Keith Firman	09-11-13	10-11-13	0.005
DE 13-295	Churchill	Intervale	Wholesale Solar	Gilbert Sutcliffe	09-25-13	10-11-13	0.0051
DE 13-296	Jerard	Acworth	Nickerson Electric	Paul Nickerson	08-05-13	10-11-13	0.00338
DE 13-297	Porrazzo	New Hampton	PAREI	Larry Mauchly	09-19-13	10-11-13	0.0212

These facilities are customer-sited sources and therefore:

- The New England Independent System Operator asset identification number is not applicable;
- The output is not recorded in the New England Power Pool (NEPOOL) Market Settlement System; and,
- The output must be monitored and verified by an independent monitor (Puc 2505.09).

<sup>2</sup> NHEC considers the operation date listed in the table above, and in Appendix E of each application, to be the date on which NHEC inspected each facility and installed a revenue quality meter to record the electricity that will be eligible for Class II RECs. The date listed in each interconnection application pertains to the installation and interconnection of the facility and may be different than the operation date listed in the above table.

NHEC is identified as the independent monitor.<sup>3</sup> In addition to reporting each source's output to the Commission, NHEC will include the total output of these facilities when it reports the total output of all of its Class II eligible facilities, under the name *NHEC Class II Aggregation*, to the NEPOOL Generation Information System.

As the distribution utility, NHEC provided a copy of the approved interconnection agreements for these facilities and signed attestations approving the installation, operation and conformance with any applicable building codes for each facility.

***Recommendation***

Staff has reviewed NHEC's applications for the photovoltaic arrays located at the above-named facilities and can affirm all are complete pursuant to Puc 2505.08. Staff recommends that the Commission certify the PV arrays for Sullivan, Sylvestre, Hoyt, Voisine, and Mistler, as eligible facilities for Class II RECs effective October 8, 2013. Staff further recommends that the Commission certify the PV arrays for Capodestria, Ross, Churchill, Jerard, and Porrazzo effective October 11, 2013.

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<sup>3</sup> The Commission granted NHEC such status on May 12, 2009 in DE 09-006. On April 9, 2010, the Commission also granted NHEC the authority to aggregate customer-sited sources pursuant to Puc 2506. See DE 10-060.