# STATE OF NEW HAMPSHIRE

**Intra-Department Communication** 

NHPUC 17DEC14PH4:18

**DATE:** December 17, 2014 **AT (OFFICE):** NHPUC

FROM:

Barbara Bernstein

Sustainable Energy Analyst

**SUBJECT:** 

New Hampshire Electric Cooperative Inc., Applications for Certification as

REC Eligible Facilities:

DE 14-312 DE 14-313 Hieko Pohl Headley S. White, Jr. DE 14-314 Francis Thurber DE 14-315 Margaret Turner - DE 14-316 → DE 14-317 Rebecca Lee Circle Program → DE 14-318 Robert Lee \_ DE 14-322 Gordon L. Hunt → DE 14-323 Tim Gotwols DE 14-324 Jeffrey T. Lathrop Karl Furstenberg DE 14-325 Elaine Stockbridge DE 14-326 DE 14-327 Don Latulippe DE 14-328 David J. Ludwick

DE 14-329 Brian Flynn

TO:

Chairman Martin P. Honigberg Commissioner Robert R. Scott

Debra A. Howland, Executive Director and Secretary

CC:

David J. Shulock, Staff Attorney

Summary

On November 5, 2014, the Commission received applications filed by the New Hampshire Electric Cooperative (NHEC) requesting Class II eligibility for NHEC member photovoltaic (PV) arrays<sup>1</sup> and inclusion in the NHEC aggregation. The applicants include Hieko Pohl (Pohl), Headley S. White, Jr., (White), Francis Thurber (Thurber), Margaret Turner (Turner), Circle Program (Circle Program), Rebecca Lee (Rebecca Lee) and Robert Lee (Robert Lee).

On November 19, 2014, the Commission received additional applications filed by NHEC requesting Class II eligibility for NHEC member PV arrays and inclusion in the NHEC aggregation. These applicants include Gordon L. Hunt (Hunt), Tim Gotwols (Gotwols), Jeffrey T. Lathrop (Lathrop), Elaine Stockbridge (Stockbridge), Karl Furstenberg (Furstenberg), Don Latulippe (Latulippe), David J. Ludwick, (Ludwick), and Brian Flynn (Flynn).

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

<sup>&</sup>lt;sup>1</sup> Pursuant to RSA 362-F, New Hampshire's Electric Renewable Portfolio Standard law Class II eligibility requires a facility to produce electricity from solar technologies that began operation after January 1, 2006 (RSA 362-F:4, II).

application. The above-named customer-sited PV facilities were approved for operation by NHEC in 2014 and meet the Class II eligibility requirements under RSA 362-F:4, II. Based on review of the applications, Staff recommends that the Commission certify the Pohl, White , Thurber, Turner , Circle Program, Rebecca Lee, and Robert Lee PV arrays as eligible facilities for Class II RECs to be included as part of the NHEC aggregation effective as November 5, 2014. In addition, Staff recommends that the Commission certify the Hunt, Gotwols, Lathrop, Stockbridge, Furstenberg, Latulippe, Ludwick, and Flynn PV arrays as eligible facilities for Class II RECs and inclusion in the NHEC aggregation effective as of November 19, 2014.

#### Overview

Details for the facilities are listed in the table on the following page. These facilities are customer-sited sources, and their output is reported as part of the NHEC aggregation to the New England Power Pool Generation Information System (NEPOOL-GIS) as NON32900.<sup>2</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-GIS. NHEC also serves as the Independent Monitor for these sources.<sup>34</sup>

As the distribution utility, NHEC provided a copy of the approved interconnection agreements for these facilities. In addition, signed attestations approving the installation, operation and conformance with any applicable building codes were provided 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 Pohl, White, Thurber, Turner, Circle Program, Rebecca Lee, and Robert Lee PV arrays as eligible facilities for Class II RECs to be included as part of the NHEC aggregation effective as November 5, 2014. In addition, Staff recommends that the Commission certify the Hunt, Gotwols, Lathrop, Stockbridge, Furstenberg, Latulippe, Ludwick, and Flynn PV arrays as eligible facilities for Class II RECs and inclusion in the NHEC aggregation effective as of November 19, 2014.

<sup>&</sup>lt;sup>2</sup> On April 9, 2010, the Commission granted NHEC the authority to aggregate customer-sited sources pursuant to Puc 2506 (DE 10-060).

<sup>&</sup>lt;sup>3</sup> The Commission granted NHEC Independent Monitor status on May 12, 2009 (DE 09-006).

<sup>&</sup>lt;sup>44</sup> Pursuant to Puc 2505.09, a distribution utility shall be eligible to serve as an independent monitor for customer-sited sources and sources producing useful thermal energy within its service territory, provided that the distribution utility employs one or more persons to perform monitoring tasks who meet the qualifications listed in Puc 2505.09 (c) or (d).

| Commission<br>Assigned<br>Docket # | Facility<br>Owner | Facility<br>Location | Equipment<br>Vendor | Installing<br>Electrician | Operation<br>Date <sup>5</sup> | Effective Date to Produce RECs | Total MW<br>Total MW<br>(DC) |
|------------------------------------|-------------------|----------------------|---------------------|---------------------------|--------------------------------|--------------------------------|------------------------------|
| DE 14-312                          | Pohl              | Lyme                 | RGS Energy          | Craig<br>Reekie           | 10-16-14                       | 11-05-14                       | 0.0033                       |
| DE 14-313                          | White             | Mirror Lake          | Frase Electric      | Kim Frase                 | 10-15-14                       | 11-05-14                       | 0.00972                      |
| DE 14-314                          | Thurber           | Center<br>Ossipee    | Frase Electric      | Kim Frase                 | 10-15-14                       | 11-05-14                       | 0.0099                       |
| DE 14-315                          | Turner            | Waterville<br>Valley | PAREI               | Larry<br>Mauchly          | 10-03-14                       | 11-05-14                       | 0.00495                      |
| DE 14-316                          | Circle<br>Program | Groton               | PAREI               | Larry<br>Mauchly          | 09-29-14                       | 11-05-14                       | .00495                       |
| DE 14-317                          | Rebecca Lee       | Lyme                 | RGS Energy          | Craig<br>Reekie           | 09-03-14                       | 11-05-14                       | 0.001925                     |
| DE 14-318                          | Robert Lee        | Lyme                 | RGS Energy          | Craig<br>Reekie           | 09-03-14                       | 11-05-14                       | 0.0033                       |
| DE 14-322                          | Hunt              | Mirror Lake          | Frase Electric      | Kim Frase                 | 11-13-14                       | 11-19-14                       | 0.00972                      |
| DE 14-323                          | Gotwols           | Holderness           | PAREI               | Larry<br>Mauchly          | 09-04-14                       | 11-19-14                       | 0.00144                      |
| DE 14-324                          | Lathrop           | North<br>Conway      | Frase Electric      | Kim Frase                 | 11-06-14                       | 11-19-14                       | 0.00504                      |
| DE 14-325                          | Stockbridge       | North<br>Conway      | Frase Electric      | Kim Frase                 | 11-06-14                       | 11-19-14                       | 0.00567                      |
| DE 14-326                          | Furstenberg       | Lyme                 | Big Sky             | Craig<br>Reekie           | 10-30-14                       | 11-19-14                       | 0.00605                      |
| DE 14-327                          | Latulippe         | Bridgewater          | Frase Electric      | Kim Frase                 | 10-28-14                       | 11-19-14                       | 0.00495                      |
| DE 14-328                          | Ludwick           | Center Harbor        | Frase Electric      | Kim Frase                 | 11-04-14                       | 11-19-14                       | 0.007                        |
| DE 14-329                          | Flynn             | Rumney               | PAREI               | Larry<br>Mauchly          | 10-22-14                       | 11-19-14                       | 0.00605                      |

<sup>&</sup>lt;sup>5</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.

### SERVICE LIST - EMAIL ADDRESSES - DOCKET RELATED

Pursuant to N.H. Admin Rule Puc 203.11 (a) (1): Serve an electronic copy on each person identified on the service list.

Executive.Director@puc.nh.gov amanda.noonan@puc.nh.gov barbara.bernstein@puc.nh.gov leszek.stachow@puc.nh.gov mcneils@nhec.com tom.frantz@puc.nh.gov

Docket #: 14-314-1 Printed: December 17, 2014

## **FILING INSTRUCTIONS:**

a) Pursuant to N.H. Admin Rule Puc 203.02 (a), with the exception of Discovery, file 7 copies, as well as an electronic copy, of all documents including cover letter with: DEBRA A HOWLAND

EXEC DIRECTOR

**NHPUC** 

21 S. FRUIT ST, SUITE 10 CONCORD NH 03301-2429

- b) Serve an electronic copy with each person identified on the Commission's service list and with the Office of Consumer Advocate.
- c) Serve a written copy on each person on the service list not able to receive electronic mail.