

THE STATE OF NEW HAMPSHIRE

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TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

November 5, 2015

James Webb
Registry Administrator
APX Environmental Markets
224 Airport Parkway, Suite 600
San Jose, CA 95110

Re: **Third Calendar Quarter Emissions Verification Summary for Certified Renewable Energy Sources**

<u>Electric – Biomass – Eligible Facilities</u>			
DE 08-024	Pinetree Power - Bethlehem	DE 12-091	Berlin Station, LLC
DE 08-044	Eversource Schiller Station #5	DE 13-265	Pinetree Power- Fitchburg
DE 08-051	Pinetree Power - Tamworth	DE 14-007	Ryegate Power Station
DE 09-008	Indeck	DE 14-209	Bridgewater Power Company
<u>Thermal - Biomass</u>			
DE 14-182	Littleton Regional Healthcare	DE 14-296	Androscoggin Valley Hospital
REC 15-081	Warwick Mills		
<i>SAU 62- Mascoma Valley Regional School District</i>			
DE 14-301	Mascoma Valley Regional High School	DE 14-302	Indian River School
DE 14-303	Enfield Village School	DE 14-304	Canaan Elementary School
<u>Electric – Biomass – Ineligible Facility</u>			
DE 09-104	Springfield Power, LLC		

Dear Mr. Webb:

Renewable Portfolio Standard eligibility determinations of generation facilities that use biomass fuels are conditional as required by RSA 362-F:11, III. Within ten days of receiving the quarterly notice from the New Hampshire Department of Environmental Services (DES) that a facility has met DES emissions standards, the Commission must designate the facility as eligible to produce Renewable Energy Certificates (RECs).

Based on the DES recommendation received November 3, 2015, the Commission hereby certifies the following wood-fired power plants listed in **Table 1: Calendar Quarter 3, 2015 - NH REC Eligible Biomass Power Plants** (top of page 2) as renewable energy sources for the third quarter of 2015. These facilities meet average emission rates of 0.02 lb/MMBtu and 0.075 lb/MMBtu, for total suspended particulate matter (TSP) and nitrogen oxides (NOx), respectively.

Facility Name	Class	Address	NH Facility Code #	GIS Unit ID #
Pinetree Power, Inc. - Bethlehem	III	1241 Whitefield Rd., Bethlehem, NH 03574	NH-III-08-004	MSS337
Pinetree Power-Tamworth, Inc.	III	469 Plains Rd., Tamworth, NH 03886	NH-III-08-005	MSS592
Eversource Schiller Station # 5	I	400 Gosling Rd., Portsmouth, NH 03801	NH-I-08-006	MSS557
Indeck	I	151 Smith River Rd., Alexandria, NH 03222	NH-I-10-033	MSS14211
Pinetree Power-Fitchburg, Inc.	III	4 Rowtier Dr., Westminster, MA 01473	NH-III-13-133	MSS538
Berlin Station, LLC	I	One Community St., Berlin, NH 03570	NH-I-12-019	MSS16653
Ryegate Power Station	III	247 Weesner Drive, E. Ryegate, VT 05042	NH-III-14-006	MSS2433
Bridgewater Power Company ¹	III	Route 3, Bridgewater, NH 03222	NH-III-14-085	MSS357

In addition, **Table 2: Calendar Quarter 3, 2015 - Conditionally Approved Thermal Biomass Sources**, below, lists biomass boilers recommended by the DES and approved by the Commission as thermal renewable energy sources. These facilities meet average emission rates of 0.10 lb/MMBtu for TSP and best management practices (BMP) for NOx.

Facility Name	Class	Address	NH Facility Code #	GIS Unit ID #
Littleton Regional Healthcare	I-T	600 St. Johnsbury Road, Littleton, NH 03561	NH-IT-14-094	NON 1354
Androscoggin Valley Hospital	I-T	59 Page Hill Road, Berlin NH 03570	NH-IT-14-144	NON43842

Small thermal sources generating less than three MMBtu/hr, are only required to meet best management practices. The facilities listed in **Table 3: Calendar Quarter 3, 2015 - NH REC Eligible Small Thermal Biomass Sources** meet best management practices.

¹ Bridgewater Power Company qualifies for NH Class III RECs according to RSA 362-F:11 IV, which allows for a biomass facility that does not meet the particulate matter requirements, but would otherwise qualify for NH RECs, to submit a plan to DES that demonstrates quantifiable emission reductions. Once the plan is approved by the DES the Commission certifies the facility in accordance with the plan approved by the DES.

Table 3: Calendar Quarter 3, 2015 - NH REC Eligible Small Thermal Biomass Sources				
Facility Name*	Class	Address	NH Facility Code #	GIS Unit ID #
<i>Mascoma Valley Regional School District, SAU 62</i>				
Mascoma Valley Regional High School	I-T	27 Royal Road, Canaan, NH 03741	NH-IT-15-033	NON43521
Indian River School	I-T	45 Royal Road, Canaan, NH 03741	NH-IT-15-043	NON43520
Enfield Village School	I-T	271 US Rt. 4, Enfield, NH 03748	NH-IT-15-044	NON43519
Canaan Elementary School	I-T	31 School Street, Canaan, NH 03741	NH-IT-15-045	NON43518
Warwick Mills	I-T	301 Turnpike Road, New Ipswich 03071	NH-IT-15-181	NON47531

*Note that EMD Millipore and Memorial Hospital have also received DES approval but applications have not been received by the Commission to date. Applications for Class I-T RECs for the Fall Mountain School District's Charlestown Middle School and the Walpole Elementary School are currently under review for REC eligibility.

Based on the recommendation of the DES and the results of a June 25, 2015 stack test, the following facility, listed in Table 4, is not eligible for 2015 third quarter RECs.

Table 4: Calendar Quarter 3, 2015 - NH REC Ineligible Biomass Sources				
Facility Name	Class	Address	NH Facility Code #	GIS Unit ID #
Springfield Power, LLC	I/III	54 Fisher Corner Rd., Springfield, NH 03284	NH-I-10-030	MSS436
			NH-III-10-029	

If you have any questions regarding the DES recommendations, please contact Joe Fontaine at joseph.fontaine@des.nh.gov 603-271-6794. Other questions should be directed to Barbara Bernstein at barbara.bernstein@puc.nh.gov or 603-271-6011.

Sincerely,



Debra A. Howland
Executive Director

cc: Joe Fontaine, NHDES