## THE STATE OF NEW HAMPSHIRE

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August 11, 2015

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## Re: Quarterly Emissions Verification Summary for Certified Renewable Energy Sources

Electric - Biomass						
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			
DE 09-104	Springfield Power, LLC					
<u>Thermal - Biomass</u>						
DE 14-182	Littleton Regional Healthcare	DE 14-296	Androscoggin Valley Hospital			
REC 15-081	Warwick Mills					
SAU 62- Mascoma Valley Regional School District						
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			

## 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 August 4, 2015, the Commission hereby certifies the following wood-fired power plants listed in **Table 1: Calendar Quarter 2, 2015 - NH REC Eligible Biomass Power Plants** (top of page 2) as renewable energy sources for the second 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.

Table 1: Calendar	Quarter 2, 2015	- NH REC Eligible	<b>Biomass Power Plants</b>
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			NH Facility	GIS Unit
Facility Name	Class	Address	Code #	ID#
		1241 Whitefield Rd., Bethlehem, NH	E	
Pinetree Power, Inc Bethelem	III	03574	NH-III-08-004	MSS337
Pinetree Power-Tamworth, Inc.	III	469 Plains Rd., Tamworth, NH 03886	NH-III-08-005	MSS592
		400 Gosling Rd., Portsmouth, NH		
Eversource Schiller Station # 5	I	03801	NH-I-08-006	MSS557
		151 Smith River Rd., Alexandria, NH		
Indeck	I	03222	NH-I-10-033	MSS14211
		4 Rowtier Dr., Westminster, MA		
Pinetree Power-Fitchburg, Inc.	Ш	01473	NH-III-13-133	MSS538
Berlin Station, LLC	I	One Community St., Berlin, NH 03570	NH-I-12-019	MSS16653
		247 Weesner Drive, E. Ryegate, VT		
Ryegate Power Station	III	05042	NH-III-14-006	MSS2433
Bridgewater Power Company <sup>1</sup>	Ш	Route 3, Bridgewater, NH 03222	NH-III-14-085	MSS357
		54 Fisher Corner Rd., Springfield, NH	NH-I-10-030	:
Springfield Power, LLC	I/III	03284	NH-III-10-029	MSS436

In addition, **Table 2: Quarter 2, 2015 - Conditionally Approved Thermal Biomass Sources**, below, lists biomass boilers recommended by 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.

Table 2: Calendar Quarter 2, 2015 - Conditionally Approved Thermal Biomass Sources					
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	

<sup>\*</sup>Note that Warwick Mills, 301 Turnpike Road, New Ipswich, NH, has also received DES approval but has not yet been approved by the Commission for REC eligibility.

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

<sup>&</sup>lt;sup>1</sup> 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 DES the Commission certifies the facility in accordance with the plan approved by DES.

Table 3: Calendar	Ouarter 2, 2015	- NH REC Eligible Small	Thermal Biomass Sources

Facility Name*	Class	Address	NH Facility  Code #	GIS Unit ID #	
Mascoma Valley Regional School District, SAU 62					
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	

<sup>\*</sup>Note that Fall Mountain Regional School District has also received DES approval but an application has not been received at the PUC to date.

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

Sincerely,

Debra A. Howland Executive Director

cc: Joe Fontaine, NHDES