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

August 6, 2018

Registry Administrator APX Environmental Markets 2001 Gateway Place, Suite 315W San Jose, CA 95110

Re: Second Calendar Quarter Emissions Verification Summary for Certified Biomass Renewable Energy Sources

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 July 31, 2018, the Commission hereby certifies the following wood-fired power plants listed in **Table 1: Calendar Quarter 2, 2018 - NH REC Eligible Biomass Power Plants**, provided below, as renewable energy sources for the second quarter of 2018. These facilities meet average emission rates of 0.02 lb/MMBtu or an alternative plan, and 0.075 lb/MMBtu, for total suspended particulate matter (TSP) and nitrogen oxides (NOx), respectively.

Table 1: Calendar Quarter 2, 2018 - NH REC Eligible Biomass Power Plants								
Docket # or REC #	Facility Name	Class	Address	NH Certification #	GIS Unit ID #			
	Pinetree Power, Inc. –							
DE 08-024	Bethlehem	III	1241 Whitefield Rd., Bethlehem, NH 03574	NH-III-08-004	MSS337			
	Granite Shore Power (GSP)							
DE 08-044	Schiller Station # 5*	1	400 Gosling Rd., Portsmouth, NH 03801	NH-1-08-006	MSS557			
DE 12-091	Berlin Station, LLC	I	One Community St., Berlin, NH 03570	NH-I-12-019	MSS16653			
DE 13-265	Pinetree Power-Fitchburg, Inc.	III	2 Rowtier Dr., Westminster, MA 01473	NH-III-13-133	MSS538			
DE 14-007	Ryegate Power Station	111	247 Weesner Drive, East. Ryegate, VT 05042	NH-III-14-006	MSS2433			
DE 14-209	Bridgewater Power Company ¹		Route 3, Bridgewater, NH 03222	NH-III-14-085	MSS357			
DE 08-051	Pinetree Power-Tamworth	III	469 Plains Road, Tamworth, NH 03886	NH-III-08-005	MSS592			
				NH-III-10-029				
DE 09-104	Springfield Power LLC	111/1	54 Fisher Corner Road, Springfield, NH 03284	NH-I-10-030	MSS436			
RREC 17-90015	DG Whitefield, LLC		260 Airport Road, Whitefield, NH 03598	NH-III-17-NF90016	MSS618			
* GSP (formerly E	versource, formerly Public Service	Company	of New Hampshire (PSNH))	•				

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. The plan is approved by the DES and the Commission has certified the facility in accordance with the plan approved by the DES.

Quarterly Emission Verification Summary August 6, 2018

Please note that DES reported that the Indeck facility, located at 151 Smith River Rd., Alexandria, NH 03222, (MSS14211) did not operate during quarter 2, 2018.

A list of thermal biomass facilities that have been recommended by the DES and approved by the Commission as thermal renewable energy sources is provided below as Table 2: Calendar Quarter 2, 2018 - Conditionally Approved Thermal Biomass Sources. These facilities meet average emission rates of 0.10 lb/MMBtu for TSP and best management practices for NOx.

Table 2: Calendar Quarter 2, 2018 - Conditionally Approved Thermal Biomass Sources								
Docket # or REC #	Facility Name	Class	Address	NH Certification #	GIS Unit ID #			
DE 14-182	Littleton Regional Healthcare	IT	600 St. Johnsbury Road, Littleton, NH 03561	NH-IT-14-094	NON41354			
DE 14-296	Androscoggin Valley Hospital	IT	59 Page Hill Road, Berlin NH 03570	NH-IT-14-144	NON43842			
REC 15-081	Warwick Mills	IT	301 Turnpike Road, New Ipswich 03071	NH-IT-15-181	NON47531			
REC 16-546	The Holderness School	IT	21 Mt. Prospect Road, Holderness, NH 03245	NH-IT-16-499	NON58196			
RREC 16-1214	Froling Energy	IT	590 Hancock Road, Peterborough, NH 03458	NH-IT-17-90032	NON95026			
RREC 17-90017	Keene State College – Heat Plant	IT	229 Main Street, Keene, NH 03435	NH-IT-NF90031	NON103053			
RREC 18-0351	Merrimack County DOC	IT	333 DW Highway, Boscawen, NH 03303	NH-18-IT-0268	NON108457			
RREC 18-0485	Rockingham County Boiler Plant	IT	116 North Rd, Brentwood, NH 03833	NH-18-IT-0418	NON122106			

Quarterly Emission Verification Summary reports will no longer list all thermal facilities that are rated less than 100 Mmbtu/hr design gross heat input as they are required to meet best management practices determined by DES during initial eligibility certification and do not require quarterly testing and approval. Further, there were no newly eligible small (<3 mmBtu/hr) thermal renewable energy sources certified during calendar quarter 2.

If you have any questions regarding the DES recommendations, please contact Joe Fontaine at joseph.fontaine@des.nh.gov or 603-271-6794. Other questions should be directed to Deandra Perruccio at Deandra.Perruccio@puc.nh.gov or 603-271-6079.

Sincerely,

Dela A. Saulad

Debra A. Howland Executive Director

cc: Joe Fontaine, NHDES