

CHAIRWOMAN  
Dianne Martin

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EXECUTIVE DIRECTOR  
Debra A. Howland

STATE OF NEW HAMPSHIRE



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

Tel. (603) 271-2431

Website:  
www.puc.nh.gov

PUBLIC UTILITIES COMMISSION

21 S. Fruit St., Suite 10  
Concord, N.H. 03301-2429

February 4, 2021

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

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

Dear GIS Administrator:

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 electronically on February 1, 2021, the Commission hereby certifies the following wood-fired power plants listed in **Table 1: Calendar Quarter 4, 2020 - NH REC Eligible Biomass Power Plants**, provided below, as renewable energy sources for the fourth quarter of 2020. These facilities meet average emission rates of 0.02 lb/MMBtu (or an alternative plan), and 0.075 lb/MMBtu for total suspended particulate (TSP) and nitrogen oxides (NO<sub>x</sub>), respectively.

**Note: The DES reported that Pinetree Power-Tamworth, GIS Unit ID #MSS592 exceeded the NO<sub>x</sub> requirements for Quarter 4, 2020, and is therefore no longer eligible to produce RECs.**

Table 1: Calendar Quarter 4, 2020 - NH REC Eligible Biomass Power Plants					
Docket # or REC #	Facility Name	Class	Address	NH Certification #	GIS Unit ID #
DE 08-044	Granite Shore Power Schiller Station # 5 <sup>1 3</sup>	I	400 Gosling Road, Portsmouth, NH 03801	NH-I-08-006	MSS557
DE 12-091	Berlin Station, LLC	I	One Community Street, Berlin, NH 03570	NH-I-12-019	MSS16653
DE 13-265	Pinetree Power-Fitchburg, Inc.	III	2 Rowtier Drive, Westminster, MA 01473	NH-III-13-133	MSS538
DE 14-007	Ryegate Power Station	III	247 Weesner Drive, East Ryegate, VT 05042	NH-III-14-006	MSS2433
DE 14-209	Bridgewater Power Company <sup>2</sup>	III	Route 3, Bridgewater, NH 03222	NH-III-14-085	MSS357
DE 09-104	Springfield Power LLC <sup>3</sup>	III/I	54 Fisher Corner Road, Springfield, NH 03284	NH-III-10-029 NH-I-10-030	MSS436
RREC 17-90015	DG Whitefield, LLC <sup>3</sup>	III/I	260 Airport Road, Whitefield, NH 03598	NH-III-17-NF90016	MSS618
DE 08-024	Pinetree Power, Inc. – Bethlehem <sup>3</sup>	III	1241 Whitefield Road, Bethlehem, NH 03574	NH-III-08-004	MSS337

<sup>1</sup> Formerly Eversource Energy (previously Public Service Company of New Hampshire).

<sup>2</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 (TSP) requirements, but would otherwise qualify for NH RECs, to submit a plan to the 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.

<sup>3</sup>The DES reported that these facilities were not operating during this quarter.

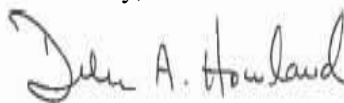
A list of thermal biomass facilities that have been recommended by the DES and approved by the Commission as thermal renewable energy sources is provided below as **Table 2: Calendar Quarter 4, 2020 - Conditionally Approved Thermal Biomass Sources**. These facilities meet average emission rates of 0.10 lb/MMBtu for TSP and best management practices for NO<sub>x</sub>. **There were no new additions to this table during Quarter 4, 2020.**

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, NH 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 Complex	IT	116 North Road, Brentwood, NH 03833	NH-18-IT-0418	NON122106
RREC 19-0181	Sullivan County Complex	IT	5 Nursing Home Drive, Unity, NH 03743	NH-19-IT-0204	NON135812
RREC 18-0492	Memorial Hospital	IT	3073 White Mountain Highway, North Conway, NH 03869	NH-19-IT-0640	NON58396
RREC 20-0106	Maplewood	IT	201 River Road, Westmoreland, NH 03467	NH-20-IT-0080	NON145836
RREC 20-1537	Weeks Medical Center	IT	173 Middle Street, Lancaster, NH 03584	NH-20-IT-1506	NON153444

Quarterly Emission Verification Summary reports will no longer list previously approved thermal facilities that are rated less than 3 MMBtu/hr design gross heat input, as they are required to meet best management practices determined by the DES during initial eligibility certification and do not require quarterly testing and approval. There were no newly eligible small (<3 MMBtu/hr) thermal renewable energy sources certified during Quarter 4, 2020.

If you have any questions regarding the DES recommendations, please contact Joe Fontaine at [joseph.fontaine@des.nh.gov](mailto:joseph.fontaine@des.nh.gov) or 603-271-6794. Other questions should be directed to Jason Morse at [Jason.Morse@puc.nh.gov](mailto:Jason.Morse@puc.nh.gov) or 603-271-7965.

Sincerely,



Debra A. Howland  
Executive Director

cc: Joe Fontaine, New Hampshire Department of Environmental Services  
Jason Morse, New Hampshire Public Utilities Commission

Docket#: 12-091

Email Addresses

ExecutiveDirector@puc.nh.gov  
rdesrosiers@cateops.com  
paul.dexter@puc.nh.gov  
tom.frantz@puc.nh.gov  
Jason.Morse@puc.nh.gov  
amanda.noonan@puc.nh.gov  
jwebb@apx.com

Docket#: 13-265

Email Addresses

ExecutiveDirector@puc.nh.gov  
eric.debarba@gdfsuezna.com  
paul.dexter@puc.nh.gov  
joseph.fontaine@des.nh.gov  
tom.frantz@puc.nh.gov  
Jason.Morse@puc.nh.gov  
amanda.noonan@puc.nh.gov  
jwebb@apx.com

Docket# : 15-081

Email Addresses

ExecutiveDirector@puc.nh.gov  
malix@warwickmills.com  
richard.chagnon@puc.nh.gov  
karen.cramton@puc.nh.gov  
paul.dexter@puc.nh.gov  
tom.frantz@puc.nh.gov  
Jason.Morse@puc.nh.gov  
amanda.noonan@puc.nh.gov  
jwebb@apx.com  
dan@wesenergyandenvironment.com

Docket#: 16-546

Email Addresses

ExecutiveDirector@puc.nh.gov  
richard.chagnon@puc.nh.gov  
karen.cramton@puc.nh.gov  
tom.frantz@puc.nh.gov  
adam@kohlerengineering.com  
Jason.Morse@puc.nh.gov  
amanda.noonan@puc.nh.gov

mriley@holderness.org  
david.shulock@puc.nh.gov  
jwebb@apx.com  
dan@wesenergyandenvironment.com

Docket# : 19-104

Email Addresses

ExecutiveDirector@puc.nh.gov  
kelly@cleanenergy.nh.org  
jessica.chiavara@eversource.com  
karen.cramton@puc.nh.gov  
kurt.demmer@puc.nh.gov  
matthew.fossum@eversource.com  
tom.frantz@puc.nh.gov  
tirwin@clf.org nkrakoff@clf.org  
donald.kreis@oca.nh.gov  
madeleine@cleanenergy.nh.org  
elizabeth.nixon@puc.nh.gov  
amanda.noonan@puc.nh.gov  
ocalitigation@oca.nh.gov  
Mary.Schwarzer@puc.nh.gov  
Christa.Shute@oca.nh.gov  
jvanrossum@clf.org  
tanya.wayland@puc.nh.gov  
david.wiesner@puc.nh.gov

Docket# : 18-051

Email Addresses

ExecutiveDirector@puc.nh.gov  
suzanne.amidon@puc.nh.gov  
james.brennan@oca.nh.gov  
richard.chagnon@puc.nh.gov  
paul.dexter@puc.nh.gov  
jay.dudley@puc.nh.gov  
tom.frantz@puc.nh.gov  
Stephen.Hall@libertyutilities.com  
maureen.karpf@libertyutilities.com  
donald.kreis@oca.nh.gov  
steven.mullen@libertyutilities.com  
amanda.noonan@puc.nh.gov  
ocalitigation@oca.nh.gov  
michael.sheehan@libertyutilities.com  
david.simek@libertyutilities.com  
karen.sinville@libertyutilities.com  
heather.tebbetts@libertyutilities.com

jaime.urban@libertyutilities.com  
john.warshaw@libertyutilities.co

Docket# : 18-024

Email Addresses

ExecutiveDirector@puc.nh.gov  
bryan.connelly@puc.nh.gov  
steve.frink@puc.nh.gov  
Bart.Fromuth@felpower.com al-  
azad.iqbal@puc.nh.gov  
jayson.laflamme@puc.nh.gov  
amanda.noonan@puc.nh.gov  
ocalitigation@oca.nh.gov  
david.wiesner@puc.nh.gov

Docket# : 14-007

Email Addresses

ExecutiveDirector@puc.nh.gov  
eric.debarba@gdfsuezna.com  
paul.dexter@puc.nh.gov  
joseph.fontaine@des.nh.gov  
tom.frantz@puc.nh.gov  
Jason.Morse@puc.nh.gov  
amanda.noonan@puc.nh.gov  
jwebb@apx.com

Docket#: 14-209

Email Addresses

ExecutiveDirector@puc.nh.gov  
richard.chagnon@puc.nh.gov  
paul.dexter@puc.nh.gov  
joseph.fontaine@des.nh.gov  
tom.frantz@puc.nh.gov  
Jason.Morse@puc.nh.gov  
amanda.noonan@puc.nh.gov  
moleary@bridgewater-os.com  
ocalitigation@oca.nh.gov  
rolson@rolsonlawoffice.com

Docket# : 08-044  
Email Addresses

ExecutiveDirector@puc.nh.gov  
allen.desbiens@eversource.com  
paul.dexter@puc.nh.gov  
richard.labrecque@nu.com  
Jason.Morse@puc.nh.gov  
elizabeth.tillotson@graniteshorepower.com  
jwebb@apx.com

Docket# : 14-182  
Email Addresses

ExecutiveDirector@puc.nh.gov  
richard.chagnon@puc.nh.gov  
paul.dexter@puc.nh.gov  
wfillion@yeatonassociates.com  
tom.frantz@puc.nh.gov  
dkyle@yeatonassociates.com  
Jason.Morse@puc.nh.gov  
amanda.noonan@puc.nh.gov  
michael.sheehan@libertyutilities.com  
hwante@lrhcares.org  
jwebb@apx.com

Docket# : 14-296  
Email Addresses

ExecutiveDirector@puc.nh.gov  
richard.chagnon@puc.nh.gov  
paul.dexter@puc.nh.gov  
wfillion@yeatonassociates.com  
tom.frantz@puc.nh.gov  
dkyle@yeatonassociates.com  
Jason.Morse@puc.nh.gov  
amanda.noonan@puc.nh.gov  
david.shulock@puc.nh.gov  
jwebb@apx.com