# STATE OF NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION

#### **DE 16-850**

#### ELECTRIC RENEWABLE PORTFOLIO STANDARDS

## **Adjustment to Renewable Class Requirements**

Order Maintaining Class III RPS Requirements for 2017 and Modifying Class I Useful Thermal RPS Requirements for 2016

#### ORDERNO.25,978

#### **January 17, 2017**

In this Order, the Commission modifies the Class I useful thermal Renewable Portfolio Standard requirement for calendar year 2016 by delaying the scheduled increase and keeping the level at 0.6 percent of retail electricity sales. The Commission does not modify the statutorily defined Class III Renewable Portfolio Standard requirement for calendar year 2017.

#### I. PROCEDURAL HISTORY

By Order of Notice issued November 10, 2016, the Commission solicited comment regarding whether it should adjust RSA 362-F electric renewable portfolio standard (RPS) requirements, specifically the RPS requirement for Class III (eligible biomass and landfill gas) for compliance (calendar) year 2017, and the Class I Useful Thermal (Thermal) RPS requirement for the 2016 compliance year. Pursuant to RSA 362:F:3, the Class III RPS requirement for 2017 is 8.0 percent of retail electricity sales, and the Class I Thermal RPS requirement for 2016 is 1.3 percent of retail electricity sales.

Providers of electricity that are required to comply with RSA 362-F achieve compliance by purchasing renewable energy certificates ("RECs"), one certificate representing the renewable characteristic of one megawatt hour ("MWh") of renewable energy generation. If an electricity

DE 16-850 - 2 -

provider is not able to procure a sufficient number of RECs to comply with the RPS requirement for any particular Class of RECs, that provider must pay the associated ACP into the New Hampshire Renewable Energy Fund. For Class III, the ACP rate for 2017 is set at \$45.00 per REC. For Class I Thermal, the 2016 ACP rate is set at \$25.33 per REC.

Pursuant to RSA 362-F:4, VI, "[a]fter notice and hearing, the commission may modify the Class III and Class IV renewable portfolio standards requirements under RSA 362-F:3 for calendar years beginning January1, 2012 such that the requirements are equal to an amount between 85 percent and 95 percent of the reasonably expected potential annual output for available eligible sources after taking into account demand from similar programs in other states." RSA 362-F:4, V allows the Commission to accelerate or delay by up to one year any given year's incremental increase in Class I RPS requirements "[f]or good cause, and after notice and hearing."

The Commission held a public comment hearing on December 6, 2016. The following parties offered public comment at the hearing: Robert Olson, Esq., on behalf of Bridgewater Power Company, LP, ENGIE North America, Inc., Tamworth and Pinetree Power, Inc., Springfield Power, LLC, DG Whitefield, LLC, and Indeck Energy Alexandria, LLC, all woodfueled independent power producers (collectively the "Wood IPPs"); Charles Neibling on behalf of Innovative Natural Resource Solutions ("INRS"); Ray Albrecht on behalf of the National Biodiesel Board ("NBB"); Jason Stock, on behalf of the New Hampshire Timberland Owners Association ("NHTOA"); Dan Allegretti on behalf of Constellation NewEnergy ("Constellation"); Nathan Hebel and Jim Monahan on behalf of ReEnergy Holdings, LLC ("ReEnergy"); Mark Dean, Esq., on behalf of New Hampshire Electric Cooperative ("NHEC");

and Matthew J. Fossum, Esq., on behalf of Public Service Company of New Hampshire d/b/a/ Eversource Energy ("Eversource").

The Commission allowed interested parties to provide written comments by close of business on December 6, 2016. Written comments were provided by Liberty Utilities (Granite State Electric) Corp d/b/a Liberty Utilities ("Liberty"), Constellation, and ReEnergy.

#### II. PUBLIC COMMENTS

#### A. Wood IPPs

The Wood IPPs recommended that the Commission leave the 2017 Class III RPS requirement at the 8.0 percent level set by statute. The Wood IPPs made this recommendation based on a review of Class III supply and demand, and the activities in the RPS market in other New England states.

According to the Wood IPPs, there are eight (8) biomass facilities that have been qualified or are capable of being qualified to produce New Hampshire Class III RECs. Those facilities have a 90 percent capacity factor, and can produce and sell 919,500 Class III RECs annually. In addition, the Wood IPPs estimate that qualified landfill gas producers create 93,000 Class III RECs annually. Biomass and landfill gas facilities produce a total of 1,012,500 Class III RECs annually. Assuming statewide retail electricity sales for 2017 at 11,007,001 MWhs, and a Class III REC requirement of 8.0 percent of retail electricity sales, electricity suppliers would need 880,561 RECs to meet the Class III requirement. Using this reasoning, the Wood IPPs calculated that there will be an oversupply of Class III RECs for 2017, based on the statutory requirement of 8.0 percent.

As noted above, RSA 362-F:4, VI, allows the Commission to modify the Class III requirements under RSA 362-F:3 to an amount between 85 percent and 95 percent of the

reasonably expected potential annual output from available eligible sources after taking into account demand from similar programs in other states. The Wood IPPs calculated that 85 percent of the 1,012,500 available Class III RECs is 860,635, and 95 percent is 961,875.

The Wood IPPs then addressed the New England market for N.H. Class III RECs. The Wood IPPs explained that the Connecticut market allows N.H. Class III sources to participate as Connecticut Class I qualified facilities. In Connecticut, the ACP rate for Class I sources is \$55.00 per REC, while the N.H. ACP rate for Class III qualifying sources is \$45.00 per REC. ACP rates are essentially the upper limit for market prices, and the market prices are a function of supply and demand.

According to the Wood IPPs, in 2015, the market price for Connecticut Class I RECs was in the \$45.00 to \$50.00 range. The market price for Connecticut Class I RECs in 2016 is around \$21.00 per REC. In other words, the market price for Connecticut Class I RECs, as compared with prior years, is lower by over half. The 2017 projected market price for Connecticut Class I RECs is around \$24.00 per REC. So while there has been a slight increase in the projected 2017 market price compared to 2016, there has been a significant decline in the market price for Class I RECs in Connecticut. There is currently adequate REC supply for Connecticut Class I requirements as reflected in the low REC prices for 2016 and 2017. Based on this information, the Wood IPPs concluded that those facilities producing N.H. Class III RECs should be able to sell the RECs for a higher price in N.H. to N.H. suppliers of electricity. The Wood IPPs, recommended that the Commission allow the Class III RPS requirement to remain at 8.0 percent of retail electricity sales as provided for in RSA 362-F.

DE 16-850 - 5 -

#### B. Innovative Natural Resource Solutions

INRS focused its comments on the 2016 Class I Thermal RPS requirement. For 2016, the Class I Thermal RPS requirement is 1.3 percent of retail electricity sales. While there are a number of facilities that are now qualified to sell Thermal RECs in the state, and a number of others that have applications pending before the Commission, INRS said that there is a deficit between available RECs and the electricity suppliers' 2016 Class I Thermal requirement.

According to INRS, the current statutory obligation of 1.3 percent was part of a legislated settlement that was enacted in 2013 to accommodate the then-planned expansion of Concord Steam Corporation. Those plans were subsequently abandoned. Absent the legislative amendment for the expanded production of Concord Steam, the 2016 Class I Thermal RPS requirement would have been 0.7 percent of retail electricity sales. As a result of the change in Concord Steam's plans, and other factors related to the economics and regulation of small useful thermal projects, INRS said it does not expect that there will be a sufficient number of available Class I Thermal RECs to meet 2016 compliance requirements. Based on the foregoing, INRS recommended that the Commission set the 2016 Class I Thermal RPS requirement at 0.7 percent. INRS noted that the 2015 Class I Thermal RPS requirement was 0.6 percent of retail electricity sales.

#### C. National Biodiesel Board

NBB expressed support for simplifying the procedures for participating in the Class I Thermal REC program. NBB said that improving and simplifying the administrative process would help school districts and local governments switch to renewable thermal energy.

According to NBB, there would be plenty of potential supply of Class I Thermal RECs if the metering and application process were streamlined.

DE 16-850 - 6 -

# D. New Hampshire Timberland Owners Association

NHTOA agreed with the comments of the Wood IPPs regarding Class III RPS requirements. NHTOA urged the Commission to allow the Class III RPS requirement to remain at 8.0 percent of retail electricity sales for 2017.

#### E. Constellation NewEnergy

Constellation said that because Class III RECs are produced from facilities that began operation prior to January 1, 2006, and new facilities entering operation after that date are not eligible to produce Class III RECs, the number of Class III RECs has not increased since the enactment of RSA 362-F and is not likely to increase in any meaningful way. Constellation contends that as a result of the constrained supply of Class III RECs, Constellation and other electricity providers are not likely to be able to procure sufficient RECs to satisfy the Class III RPS requirement for the next several years.

Given the inability to procure the necessary Class III RECs, providers will be required to make substantial ACPs in lieu of purchasing RECs. Constellation stated that while ACPs are an appropriate and effective means of containing the costs of RPS compliance, it is not in customers' best interest to require providers to pay a penalty where there simply is not enough supply to comply with the requirements. Based on current and projected market conditions, Constellation recommended that the Commission reduce the Class III obligation for 2017.

With respect to Class I Thermal RECs, Constellation noted that there are currently 17 licensed units eligible to provide Class I Thermal RECs. Those units, according to Constellation, are quite small and Constellation has not found Class I Thermal RECs to be available in the New England market. Based on these observations, Constellation recommended that the Commission reduce the Class I Thermal RPS requirement for compliance year 2016.

DE 16-850 - 7 -

#### F. ReEnergy Holdings, LLC

As an owner of six biomass power plants in Maine and New York, ReEnergy said that it actively participates in Class I REC markets in New England. ReEnergy said that N.H. Class III resources typically are dual-qualified for RECs, usually with Connecticut Class I. According to ReEnergy, the argument last year for reducing the N.H. Class III RPS obligation level for compliance year 2016 concerned the expectation that the Connecticut Class I market prices would remain above the N.H. Class III ACP level of \$45.00. Assuming that buyers would not pay more than the ACP for any REC, Connecticut Class I would be a more lucrative market. ReEnergy said it believes the Commission reduced the 2016 N.H. Class III obligation from 8.0 percent to 0.5 percent because of the expectation that the Connecticut Class I prices would continue to be greater than \$45.00 per REC.

ReEnergy said that, as of December 1, 2016, the mid-market value for the Connecticut Class I RECs was \$24.50. According to ReEnergy, the change is due to a steady price reduction in response to a substantially higher supply from Connecticut Class I eligible sources, including out of region wind imports, solar installations, and other renewable sources. Based on those developments, ReEnergy expects that generators who are eligible for N.H. Class III RECs will be very active in marketing their RECs to New Hampshire electricity suppliers in 2017.

ReEnergy also opined that the full volume of N.H. Class III RECs produced will be available for sale to load serving entities in New Hampshire. Based on the foregoing, ReEnergy recommended that the Commission maintain the Class III RPS requirement of 8.0 percent for the 2017 compliance year.

#### G. New Hampshire Electric Cooperative

NHEC said that based on information from brokers and through its efforts to procure Class III RECs, there are no Class III RECs available for purchase for New Hampshire RPS requirements. NHEC acknowledged that its experience was different from the descriptions of the market by others offering comment. NHEC recommended that the Commission set the Class III REC requirement at the 2016 level of 0.5 percent of retail sales for 2017. If the Commission were to allow the Class III requirement to remain at 8.0 percent of retail electricity sales, NHEC said it would result in an additional \$1.5 million cost to the NHEC which would be passed along to its members through rates.

Regarding the 2016 Class I Thermal RPS requirement, NHEC said that while there are some sources that are qualified to produce those RECs, as noted by INRS, the statute was amended to contemplate an increase in available Class I Thermal RECs that will not materialize. On that basis, NHEC recommended that the Commission delay the increase to 1.3 percent for the 2016 compliance year and leave the requirement at its current level of 0.6 percent of retail electricity sales.

#### H. Eversource Energy

Eversource agreed with the comments of NHEC. Eversource develops its estimated costs for RECs based on its recent purchases of RECs, broker quotes, and the ACPs for each respective Class. Eversource noted that it estimated its total 2017 RPS compliance costs for all REC classes to be approximately \$27.5 million. Eversource said that the estimate assumes a Class III RPS requirement of 8.0 percent. Based on its view that few N.H. Class III RECs are available for purchase to comply with RPS requirements, Eversource calculated the compliance costs for Class III RECs using the ACP of \$45.00 per REC. As a result, approximately

\$13 million of its estimated 2017 RPS compliance costs are attributable to the purchase of Class III RECs.

# I. Liberty Utilities

With respect to Class III RPS requirements, Liberty said that it has only been able to purchase a small quantity of Class III RECs to meet RPS requirements since 2012 because owners of N.H. Class III RECs have been able to sell their RECs into other states in the New England market at a significantly higher price than that available in New Hampshire. According to Liberty, the available amount for N.H. Class III RECs is "zero." Because, in Liberty's view, market conditions in New England are not expected to change significantly in 2017, Liberty recommended that the Commission set the Class III RPS requirement at 0.5 percent until such time as it has been demonstrated that owners of Class III resources are willing to sell RECs to New Hampshire providers of electricity at a price below the N. H. Class III ACP rate.

#### J. Public Comments

Patricia Martin, Mary Beth Raven and Beverly Edwards filed written comments after the December 6<sup>th</sup> deadline. Those individuals urged the Commission not to change the currently applicable (2016) RPS requirement for either Class I Thermal or Class III.

#### III. COMMISSION ANALYSIS

## A. Class III Existing Biomass and Landfill Gas RPS Requirement

Based on the record before us, we find it unnecessary to modify the 2017 Class III RPS requirement of 8.0 percent of retail electricity sales. While no new biomass-fueled generating units will be eligible to produce Class III RECs, we are persuaded that the existing plants will produce sufficient Class III RECs that will be available for purchase by electricity providers doing business in New Hampshire. In making this determination, we refer to the public

DE 16-850 - 10 -

comment of the Wood IPPs regarding the New England market for N.H. qualified Class III RECs.

We note that while the electricity suppliers disputed the comments of the Wood IPPs, the Wood IPPs' testimony is consistent with the SNL Power Daily REC market index regarding REC pricing for both Connecticut Class I and N.H. Class III RECS in 2015, 2016 and 2017. In addition, Eversource indicated in its most recent default service case (DE 16-822) that the market price for Class III RECs has decreased over time. Given the nature of the New England REC market, electricity suppliers are currently in the process of obtaining Class III RECs for calendar year 2016. While it is currently unknown whether a sufficient number of 2017 N.H. Class III RECs will be available to N.H. electricity suppliers, we expect the developments in the New England REC market in 2017 may result in more New Hampshire Class III RECs being available for purchase by New Hampshire electricity suppliers before the compliance deadline for the 2017 calendar year. Based on the foregoing, we will not modify the 2017 statutory requirement of 8.0 percent for Class III. In the event that the REC market does not materialize as expected, we will consider appropriate action at the time such event occurs.

#### B. Class I Useful Thermal RPS Requirement

Having considered the record, and pursuant to RSA 362-F:4,V, we find there is good cause to delay the implementation of the incremental increase in the Class I RPS requirement for 2016. INRS suggested that the Commission consider reducing the 2016 Class I Thermal RPS requirement to 0.7 percent, the initial goal set by the Legislature prior to amendments in 2013. While we understand this position, RSA 362-F:4, V only authorizes the Commission to delay any increment by no more than one year. Based on the foregoing, we will delay the increase in the Class I Thermal RPS requirement from 0.6 percent for 2015 to 1.3 percent for 2016. The

result is to maintain the Class I Thermal RPS requirement for 2016 at 0.6 percent of retail electricity sales.

# Based upon the foregoing, it is hereby

ORDERED, that the Commission will delay the 2016 increment in the Class I Useful Thermal RPS requirement, maintaining the 2015 Class I Useful Thermal RPS requirement at 0.6 percent.

By order of the Public Utilities Commission of New Hampshire this seventeenth day of January, 2017.

Martin P. Honigberg

Chairman

Commissioner

Commissioner

Attested by:

**Executive Director** 

#### 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 aberrios@amerexenergy.com

a callend rello@bay corpholdings.com

adam.gusman@glacialenergy.com

aklaviter@integrysenergy.com

Alane@KnollwoodEnergy.com

aletendre@mcsbnh.com

allen.desbiens@eversource.com

amanda.noonan@puc.nh.gov

andrew.fay@biourjanehme.com andrew.luscz@glacialenergy.com

anne.goodge@puc.state.oh.us

aquiart@axsessgroup.com

barbara.bernstein@puc.nh.gov

barbara.bernstein@puc.nh.gov

bart.fromuth@haecpower.com

bfrost@nhhfa.org

billmcbride46@comcast.net

bkeith@competitive-energy.com

bkusske@AccelerateEnergy.Com

bobrien@rsgenergy.com

bpy@bestpracticeenergy.com

Brad.Lewis@CreativEnergy.org

bram.claeys@state.ma.us

bramsey@velcro.com

brian.mcdermott@traditionenergy.com

brian@umginc.com

bryan.erb@pinnacleenergyservices.com

bweego@spragueenergy.com

bwhite@noblesolutions.com

caleb.berger@capitalenergy.net

carlo-pvt@northeastgeo.com

carmen.lorentz@nh.gov

carroll@unitil.com

cbeebe@beamgrp.com

cduby@sesenergy.org

cgw@rathlaw.com

chris.hendrix@texasretailenergy.com

chris@blue2greenllc.com

chuck.townsend@leg.state.nh.us

claytongrc@yahoo.com

clifford.ginn@unionatlanticelectricity.com

clindsey@antaresgroupinc.com

cniebling@pelletheat.com

corey@bidurenergy.com

costellot@santaenergy.com

critchfield.james@epa.gov

dan.feltes@leg.state.nh.us
dan.heim@constellation.com
daniel.eida@karbone.com
daniel.white2@dc.gov
dave.mann@tradition.com
david.goyette@puc.nh.gov
david.lamothe@gza.com
david.shulock@puc.nh.gov
david.wiesner@puc.nh.gov
dbowersox@globalp.com
dbrown@nusconsulting.com
ddenny-brown@mintenergy.net
ddowler100@gmail.com

ddowler100@gmail.com deandra.perruccio@nh.gov debra.hale@libertyutilities.com dennis.pednault@gmail.com

dgriffin@fidelityenergygroup.com

dhenry@hotzero.biz

dhowland@warwickmills.com directorpowersupply@vppsa.com dkyle@yeatonassociates.com

dmbiii@otchoice.com dmoon@ebcne.org

dnute@jordaninstitute.org donald.kreis@oca.nh.gov dossoff@suncook.com

doug.pope@popeenergy.com doug@cleanenergysolutions.biz dov@yourchoiceenergyllc.com

dpatch@orr-reno.com

dpearsall@peoplespower.com

drumlindowne@yahoo.com

ds@nhcf.org

dwayne.breger@state.ma.us dwiers@satorienergy.com dwilson@broadrock.com

dwilson@wilsonengineeringservices.com

dwinslow@bayring.com ecolectricnh@gmail.com edearman@sparkenergy.com edgray@antaresgroupinc.com elizabeth.nixon@puc.nh.gov energy49@comcast.net

energytecheast@hotmail.com

envsolar@comcast.net

ewitter@consumerenergysolutions.com

fairbanksa@conedsolutions.com firstchoiceenergy@comcast.net

franco@cai-info.com frontdesk@abworth.com fwarner@msiutilities.com gabelcj@cdmsmith.com gary.a.jeffries@dom.com gary\_sunshine@esource.com gbass@noblesolutions.com geo@usasolarstore.com

george.horrocks@harmonyenergyworks.com gjoyce@singlesourceenergysolutions.com

gpozza@mmenergy.com gwferenz@gmail.com gwjtstengr@aol.com hcs@dcmlogic.com

historicharrisville@msn.com

hjager@wilsonengineeringservices.com

hkv@solarwave.com

hoferk@conedsolutions.com

howard.plante@powernewengland.com

hr@americaapproved.com

ian@raymondphoto.com

info@crosslinkenergy.com

info@napower.com

info@worldenergy.com

ips1@verizon.net

jack@seacoastenergy.com

jackerly@forgreenheat.org

jacqueline.leblanc@puc.nh.gov

james.brennan@oca.nh.gov

javier@goodenergy.com

jbillingsley@purepathenergy.com

jburt@powermgt.com

jchorlian@yahoo.com

jcressy@sullivancountynh.gov

jean@goodenergy.com

jeb.bradley@leg.state.nh.us

jeff.curry@lakelandelectric.com

jeff@jambcoconstruction.com

jeffrey.cyr@dos.nh.gov

jenny.heeter@nrel.gov

jfontaine@des.state.nh.us

jhawkins@titanenergyne.com

jknight@thepelletco.com

jlesser@energyrebate.com

john.ballam@state.ma.us

john.warshaw@libertyutilities.com

johnorr@optonline.net

johnsonjohn@conedsolutions.com

jon.ervin@healthtrustpg.com

jon.moore@5-five.com

jreed@warwickmills.com

jrodier@mbtu-co2.com

jstock@nhtoa.org

julie@gulfstreamenergy.net

kabernethy@ameresco.com

karen.cramton@puc.nh.gov

karen.cramton@puc.nh.gov

karen.rantamaki@nh.gov

kate@nhsea.org

katherine.peters@eversource.com

katherine.roberge@psnh.com

kbattles@spragueenergy.com

kbhuva@criusenergy.com

kbrown@sjindustries.com

kcobb@questenergysolutions.com

kdegroat@antaresgroupinc.com

keith.mcbrien@gdsassociates.com

kevindeannow@gmail.com

khensey@slinc.com

kingsley@inrsllc.com

kirsty.norvell@unifiedenergy.com

kjoseph@napower.com

knelson@elementmarkets.com

knemcovich@surpasscalls.com

kroll@gcglaw.com

krowen@varo1.com

ktomaine@taylorcc.com

laurent@capitolsolarenergy.com

Lawrence.smith@insightenergyservices.com

leszek.stachow@puc.nh.gov

levesque@inrsllc.com

lindsay.blume@ems.schneider-electric.com

lmccreery@fs.fed.us

lrichardson@jordaninstitute.org

madams@northernforest.org

manwells@conedsolutions.com

manypennyh@nhec.com

mapellip@conedsolutions.com

marianne.vetter@felpower.com

marissa.bach@directenergy.com

mark.sassi@bridgeenergy.net

mark@frolingenergy.com

mark@hospitalenergy.com

martin.orio@negpa.org

marty@esaverenabler.com

matt@sunnovations.com

matthew.fossum@eversource.com

matthew.wolfe@maderaenergy.com

mcneils@nhec.com

mdavey@eeiservices.com

mdavis@groundenergysupport.com

mdean@mdeanlaw.net

mfallquist@viridian.com

mgowda@antaresgroupinc.com

michael.fitzgerald@des.nh.gov

michael.sheehan@libertyutilities.com

mick@shiftnrg.com

mike@rev-en.com

mike@turncyclesolutions.com

mleibman@hplco.com

mlynch@re-gen.com

mmorin@stanleyenergy.com

mpassini@fortistar.com

mpf@stateside.com

mpower@trane.com

mschmidt@sesenergy.org

msmurzynski@aum-inc.com

mstumpo@legacyenergy.com

mtrinka@criusenergy.com

mtrombly@americannewenergy.com

nathansonk@conedsolutions.com

negeol@hotmail.com

ngoc.tran@atlascommodities.com

ocalitigation@oca.nh.gov

ocalitigation@oca.nh.gov

patax95@palmharboraccounting.com

paul.button42@gmail.com

pcaplan@ensyndev.com

peter@concordsteam.com

peter@firstpointpower.com

phendel@holderness.org

pjaesd@comcast.net

planetgreen.brian@gmail.com

ppabor@wm.com

pradip.chattopadhyay@oca.nh.gov

prussell@haleyaldrich.com

pyuen@seadvantage.com

qvale@aqvlaw.com

rabraham@ces-ltd.com

rachelle.ladwig@tdstelecom.com

RathvonR@conedsolutions.com

rayalbrechtpe@gmail.com

rcooney.renewables@gmail.com

reintrone@aol.com

richard.labrecque@eversource.com

richard.minardjr@nh.gov

rick@advantageenergy.net

rmiller@townsquareenergy.com

rmunnelly@davismalm.com

roanolson@gmail.com

rplutzer@resglobal.com

rsbackes@integrysenergy.com

rsilkman@competitive-energy.com

ryan.harwell@directenergy.com

sarah.knowlton@libertyutilities.com

sbarnes@sjindustries.com

scondon@revisionenergy.com

sconnolly@dupontgroup.com

sdesai@licenselogix.com

sduprey@foxfirenh.com

senergynhbob@gmail.com

service@lpbenergy.com

sgeiger@orr-reno.com

shavlicek@napower.com

skaufman@cleanassetpartners.com

skueffner@xoomenergy.com

solar farmbank@gmail.com

solutions@energynewengland.com

stacy.miller@state.mn.us

Stephen.Eckberg@puc.nh.gov

Stephen.Hall@libertyutilities.com

steve1955tre@cs.com

 $stuart\_ormsbee@transcanada.com$ 

stuleja@alternatepower.com

supham@energyprofessionals.com

susanwolsen@gmail.com

suzanne.amidon@puc.nh.gov

tad@whitecolumnssolutions.com

tbellotti@myenergytrust.com

tbohan@spragueenergy.com

thenkell@nc.rr.com

tim@inchargeenergy.com

tim@wellspringgeo.com

tina@h2dc.com

tj@marthwood.com

tjacobsen@bluedeltaenergy.com

tollinger@globalpowerconsultants.com

tom.frantz@puc.nh.gov

tom@naturalcapital-llc.com

tony@amenico.com

trevor@abestpower.com

tswanick@gmail.com

tucker@rjtenergy.com

twilson@wilsonengineeringservices.com

ush2o.mail@gmail.com

val@cleanegroup.org

w.shortiii@verizon.net

withka@usourceonline.com

woodsca@nhec.com

# INTERESTED PARTIES RECEIVE ORDERS, NOTICES OF HEARINGS ONLY LISA LINOWES 286 PARKER HILL RD **LYMAN NH 03585**