

Committee Report

CONSENT CALENDAR

February 22, 2021

HOUSE OF REPRESENTATIVES

REPORT OF COMMITTEE

**The Committee on Science, Technology and Energy to
which was referred HB 294,**

**AN ACT relative to the purchase of output of limited
electrical energy producers. Having considered the
same, report the same with the following resolution:**

RESOLVED, that it is INEXPEDIENT TO LEGISLATE.

Rep. JD Bernardy

FOR THE COMMITTEE

COMMITTEE REPORT

Committee:	Science, Technology and Energy
Bill Number:	HB 294
Title:	relative to the purchase of output of limited electrical energy producers.
Date:	February 22, 2021
Consent Calendar:	CONSENT
Recommendation:	INEXPEDIENT TO LEGISLATE

STATEMENT OF INTENT

This bill is substantially equivalent to HB 1262 which was rejected last session to allow necessary revisions. No revisions were incorporated into the resubmitted bill. The bill as written would likely require significantly more activity by the offices of the Consumer Advocate, Attorney General, and the Public Utilities Commission to address contractual issues in an unregulated limited producer sector, potentially requiring additional staffing.

Vote 18-2.

Rep. JD Bernardy
FOR THE COMMITTEE

Original: House Clerk
Cc: Committee Bill File

CONSENT CALENDAR

Science, Technology and Energy

HB 294, relative to the purchase of output of limited electrical energy producers. **INEXPEDIENT TO LEGISLATE.**

Rep. JD Bernardy for Science, Technology and Energy. This bill is substantially equivalent to HB 1262 which was rejected last session to allow necessary revisions. No revisions were incorporated into the resubmitted bill. The bill as written would likely require significantly more activity by the offices of the Consumer Advocate, Attorney General, and the Public Utilities Commission to address contractual issues in an unregulated limited producer sector, potentially requiring additional staffing. **Vote 18-2.**

Archived: Tuesday, May 11, 2021 12:23:59 PM
From: [Michael Vose](#)
Sent: Saturday, March 13, 2021 11:39:00 AM
To: [Carrie Morris](#)
Cc: [Jennifer Foor](#)
Subject: Fw: Committee Reports needed
Importance: Normal

Another one.

--Rep. Michael Vose, Chair
Science, Technology, & Energy Committee
Rockingham District 9
Epping, NH

From: Michael Vose <Michael.Vose@leg.state.nh.us>
Sent: Saturday, March 13, 2021 11:37 AM
To: Michael Vose <Michael.Vose@leg.state.nh.us>
Subject: Re: Committee Reports needed

Here's another one:

HB225

Rep. Fred Plett for ST&E

HB225 would reduce payments for excess net metering from default service energy rates (in the nine-cent range) to locational marginal pricing - wholesale rates (about 3 cents per kWh), while allowing an increase in the maximum generator size from 1 to 2 MW. It would also require the excess sale to the utility to appear as a monetary credit on future bills, thus avoiding any net sale to the utility over time. The committee voted this as ITL due to the complexity and the shortage of time to deal on the floor this session with controversy. It may resurface in the future in some form.

--Rep. Michael Vose, Chair
Science, Technology, & Energy Committee
Rockingham District 9
Epping, NH

From: Michael Vose <Michael.Vose@leg.state.nh.us>
Sent: Saturday, March 13, 2021 10:33 AM
To: Carrie Morris <carrie.morris@leg.state.nh.us>
Cc: Jennifer Foor <Jennifer.Foor@leg.state.nh.us>
Subject: Re: Committee Reports needed

Carrie,

Here's a start.

HB399 ITL

Rep. Doug Thomas for of Science, Technology, & Energy.

This bill would have changed the focus of the NH energy reduction goal to greenhouse gas emissions instead of fossil fuels, but after consultation with the Department of Environmental Services, the sponsor found this is already being done and is no longer needed. Therefore, the sponsor's request to ITL was recommended 20-0.

HB373 ITL

Rep. Jeanine Notter for the Majority of Science, Technology, & Energy.

In 2012, the New Hampshire legislature passed a law requiring the State to seek legislative approval before entering any program that would implement a low carbon fuel standard or any cap-and-trade scheme for transportation fuels but allowed DES to continue to participate in the development of such plans. Those plans resulted in the Transportation Climate Initiative, a major back door gas and diesel tax increase that would tie future gas tax hikes to an unelected board. TCI is RGGI for vehicles. This participation through the end of 2020 has cost the state nearly \$50,000 and utilized 811 staff hours that could have been spent giving better services to our residents and employers. After Governor Sununu made clear that New Hampshire would not participate in TCI, DES still spent 21 staff hours on the project in 2020. HB 373, as amended, would require DES to get specific approval from the Governor in order to keep tabs on the TCI, so that we can ensure that valuable taxpayer resources are maximized and not wasted.

HB168 ITL

Rep. Jeanine Notter for the Majority of Science, Technology, & Energy.

This bill would force New Hampshire consumers to follow California's Low Emissions/Zero Emissions vehicle (LEV/ZEV) standards. It also makes an appropriation to the Department of Environmental Services to fund an additional position. Passing a ZEV mandate is not what creates a viable ZEV or LEV marketplace. Legislation such as this has not changed consumers' buying habits in neighboring states. Maine has 1.2% registered electric vehicles. Rhode Island has 1.4%, while NH stands at 1.0% without a mandate. During the hearing, the majority questioned the process that goes into the making of an electric vehicle battery: Where and how are the raw materials, like lithium and cobalt, mined? Aren't fossils fuels used in the process to get the raw materials from the mine, to the factory, to the automobile sales lot? How much do these batteries weigh and how are they disposed of when they are no longer in service? These questions aside, the free-market economy works. If there is a demand for more LEV/ZEV vehicles, the market will respond. We received testimony that automakers are spending billions in research and development to sell more electric vehicles.

HB 396 ITL

Rep. Troy Merner for the Majority of Science, Technology, & Energy.

This bill would require the public utilities commission to report its estimate of total yearly production for customer cited sources that are not net metered but are not issued renewable energy certificates and removes the credit to the electrical provider. This practice is known as REC sweeping and eliminating it would increase electricity costs.

HB294 ITL

Rep. J D Bernardy for Science, Technology and Energy. This bill is substantially equivalent to HB1262 which was rejected last session to allow necessary revisions. No revisions were incorporated into the resubmitted bill. The bill as written would likely require significantly more activity by the offices of the Consumer Advocate, Attorney General, and the Public Utility Commission to address contractual issues in an unregulated limited producer sector, potentially requiring additional staffing.

HB206 is not one of our bills.

I will send minority reports in a separate email.

--Rep. Michael Vose, Chair
Science, Technology, & Energy Committee
Rockingham District 9
Epping, NH

From: Carrie Morris <carrie.morris@leg.state.nh.us>
Sent: Thursday, March 11, 2021 8:20 AM
To: Michael Vose <Michael.Vose@leg.state.nh.us>
Cc: Jennifer Foor <Jennifer.Foor@leg.state.nh.us>
Subject: Committee Reports needed

Good Morning, I have dissected the executive minutes and these are the reports that I see at the moment that I will need:

HB168 Majority- Notter Minority- McWilliams
HB225 Majority – Plett
HB289 Majority – Harrington
HB206 Majority – Bernardy
HB309 Majority – Harrington
HB315 Majority – Vose
HB351 Majority – Thomas Minority – McGhee
HB373 Majority – Notter Minority - ??
HB396 Majority – Merner Minority – Oxenham
HB399 Majority – Thomas
HB407 Majority – White Is there a minority?

You can send these anytime, I can do them one at a time

Carrie

Voting Sheets

HOUSE COMMITTEE ON SCIENCE, TECHNOLOGY AND ENERGY

EXECUTIVE SESSION on HB 294

BILL TITLE: relative to the purchase of output of limited electrical energy producers.

DATE: February 22, 2021

LOB ROOM: 206 Hybrid

MOTIONS: INEXPEDIENT TO LEGISLATE

Moved by Rep. Bernardy

Seconded by Rep. White

Vote: 18-2

CONSENT CALENDAR: YES

Statement of Intent: Refer to Committee Report

Respectfully submitted,

Rep Fred Plett, Clerk

HOUSE COMMITTEE ON STE

EXECUTIVE SESSION ON HB 294 _____

BILL TITLE:

DATE: February 22, 2021

LOB ROOM: 206

MOTION: (Please check one box)

- OTP ITL Retain (1st year) Adoption of
Amendment # _____
 Interim Study (2nd year) (if offered)

Moved by Rep. Bernardy Seconded by Rep. White Vote: _____

MOTION: (Please check one box)

- OTP OTP/A ITL Retain (1st year) Adoption of
Amendment # _____
 Interim Study (2nd year) (if offered)

Moved by Rep. _____ Seconded by Rep. _____ Vote: _____

MOTION: (Please check one box)

- OTP OTP/A ITL Retain (1st year) Adoption of
Amendment # _____
 Interim Study (2nd year) (if offered)

Moved by Rep. _____ Seconded by Rep. _____ Vote: _____

MOTION: (Please check one box)

- OTP OTP/A ITL Retain (1st year) Adoption of
Amendment # _____
 Interim Study (2nd year) (if offered)

Moved by Rep. _____ Seconded by Rep. _____ Vote: _____

CONSENT CALENDAR? **Yes** **No**

Minority Report? Yes No If yes, author, Rep.: _____ Motion: _____

Respectfully submitted, Rep. Fred Plett, Clerk



2021 SESSION

Science, Technology and Energy

Bill #: 294 Motion: _____ AM #: _____ Exec Session Date: FEBRUARY 22, 2021

<u>Members</u>	<u>YEAS</u>	<u>Nays</u>	<u>NV</u>
Vose, Michael Chairman	X		
Thomas, Douglas W. Vice Chairman	X		
Harrington, Michael D.	X		
Notter, Jeanine M.	X		
Merner, Troy E.	X		
Plett, Fred R. Clerk	X		
Berezhny, Lex	X		
Bernardy, JD	X		
Cambrils, Jose E.	X		
Ploszaj, Tom	X		
White, Nick D.	X		
Somssich, Peter F.	X		
Cali-Pitts, Jacqueline A.	X		
Mann, John E.	X		
Oxenham, Lee Walker	X		
Vincent, Kenneth S.	X		
McGhee, Kat	X		
McWilliams, Rebecca J.	X		
Chretien, Jacqueline H.	X		
Pimentel, Roderick L.	X		
Parshall, Lucius	X		



1/22/2021 10:09:50 AM
Roll Call Committee Registers
Report

2021 SESSION

Science, Technology and Energy

Bill #: 294 Motion: _____ AM #: _____ Exec Session Date: FEBRUARY 22, 2021

TOTAL VOTE:		21		0	
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Hearing Minutes

HOUSE COMMITTEE ON SCIENCE, TECHNOLOGY AND ENERGY

PUBLIC HEARING ON HB 294

BILL TITLE: relative to the purchase of output of limited electrical energy producers.

DATE: February 19, 2021

LOB ROOM: 303 Hybrid **Time Public Hearing Called to Order:** 10:10 a.m.

Time Adjourned: 10:22 a.m.

Committee Members: Reps. Vose, Thomas, Plett, Harrington, Notter, Merner, Berezny, Bernardy, Cambrils, Ploszaj, White, Somssich, Cali-Pitts, Mann, Oxenham, Vincent, McGhee, McWilliams, Chretien, Pimental and Parshall

Bill Sponsors:

Rep. Pearl

Rep. Lang

Rep. Oxenham

TESTIMONY

* Use asterisk if written testimony and/or amendments are submitted.

Rep Lang: Bill designed to be same as last year. Max opportunities for competition, Brought bill forward – still need to adequately address stakeholder concerns,

Rep; McGhee: Are you aware of conversation with rep; Pearl re: 294. HB 294 same as 1252 from last session? Yes.

Clifton Below City of Lebanon: Very supportive of concept. It has been on books a long time: It went through a dozen work sessions (original LEEP). Alternative to net metering. He originated the language.

Donna Gamache, Eversource: Want bilateral contracts, Can take place now if distribution system only. If involves transmission, can't over-ride FERC and ISO-NE.

Rep Thomas: Paraphrase – as written, not ready for prime time? Yes.

Rep McGhee – financial transactions only allowed? Use RECs. Transmission path involves FERC.

Rep Oxenham: Prime sponsor. We sent to interim study. We expected new changes, don't see them. Why no change? Brought forward at behest of Governor office.

115 supporting 2 oppose

HOUSE COMMITTEE ON SCIENCE, TECHNOLOGY AND ENERGY

PUBLIC HEARING on Bill # _____ **294** _____
BILL TITLE:
DATE: **February 19, 2021** _____

ROOM: 206

Time Public Hearing Called to Order: 10:10

Time Adjourned: 10:22 AM _____

(please circle if present)

Committee Members: Reps. Vose, Thomas, Plett, Harrington, Notter, Merner, Berezhny, Bernardy, Cambrils, Ploszaj, White, Somssich, Cali-Pitts, Mann, Oxenham, Vincent, McGhee, McWilliams, Chretien, Pimental and Parshall All Present

TESTIMONY

1218 ll

* Use asterisk if written testimony and/or amendments are submitted.

Lang: Bill designed to be same as last year. Max opportunities for competition, Brought bill forward – still need to adequately address stakeholder concerns,

Rep; McGhee: Are you aware of conversation with rep; Pearl re: 294. HB 294 same as 1252 from last session? Yes.

Clifton Below City of Lebanon: Very supportive of concept. It has been on books a long time: It went through a dozen work sessions (original LEEP). Alternative to net metering. He originated the language.

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Rep Thomas: Paraphrase – as written, not ready for prime time? Yes.

McGhee – financial transactions only allowed? Use RECs. Transmission path involves FERC.

Oxenham: Prime sponsor. We sent to interim study. We expected new changes, don't see them. Why no change? Brought forward at behest of Governor office.

115 supporting 2 oppose

House Remote Testify

Science, Technology and Energy Committee Testify List for Bill HB294 on 2021-02-19

Support: 127 Oppose: 2 Neutral: 1 Total to Testify: 3

<u>Name</u>	<u>City, State</u> <u>Email Address</u>	<u>Title</u>	<u>Representing</u>	<u>Position</u>	<u>Testifying</u>	<u>Signed Up</u>
Below, Clifton	Lebanon, NH Clifton.Below@LebanonNH.gov	An Elected Official	City of Lebanon	Neutral	Yes (3m)	2/18/2021 3:42 PM
Howard, Pearl	Loudon, NH Howard.pearl@leg.state.nh.us	An Elected Official	Merrimack 26 Prime sponsor	Support	Yes (3m)	2/19/2021 6:29 AM
Gamache, Donna	Manchester, NH donna.gamache@eversource.com	A Lobbyist	Eversource Energy	Oppose	Yes (2m)	2/19/2021 6:49 AM
Russman, Rick	Kingston, NH richardrussman@gmail.com	An Elected Official	Myself	Support	No	2/19/2021 10:30 AM
Arnold, Susan	Strafford, NH sarnold@outdoors.org	A Lobbyist	Appalachian Mountain Club	Support	No	2/19/2021 10:37 AM
van der Bijl, Dana	NH, NH dana@vanderb.com	A Member of the Public	Myself	Support	No	2/19/2021 7:55 AM
Petrucelli, Maxine	Webster, NH maxinepet@gmail.com	A Member of the Public	Myself	Support	No	2/19/2021 7:56 AM
perez, maria	Milford, NH mariaeli63@gmail.com	An Elected Official	District 23	Support	No	2/19/2021 8:05 AM
Leidinger, Claudia	Canterbury, NH leidinger@comcast.net	A Member of the Public	Myself	Support	No	2/19/2021 8:10 AM
Weeks, Dan	NH, NH dweeks@revisionenergy.com	A Member of the Public	ReVision Energy	Support	No	2/19/2021 8:37 AM
Lang, Timothy	Sanbornton, NH tlang@thelangs.us	An Elected Official	Co-sponsor Belknap-4	Support	No	2/19/2021 8:37 AM
Nastasi, Sue	Rollinsford, NH ctcoastmetro@gmail.com	A Member of the Public	Myself	Support	No	2/19/2021 8:56 AM
Shepardson, Marge	Marlborough, NH marge.shepardson@gmail.com	A Member of the Public	Myself	Support	No	2/19/2021 9:20 AM

Petrucelli, Charles	Webster, NH chasmaxpet@gmail.com	A Member of the Public	Myself	Support	No	2/19/2021 9:21 AM
Martines, Kristina	Bedford, NH martineskla@gmail.com	A Member of the Public	Myself	Support	No	2/19/2021 9:25 AM
Henrichon, Margaret	Bedford, NH mhenrichon@comcast.net	A Member of the Public	Myself	Support	No	2/19/2021 9:27 AM
Reynolds, Karen	Bradford, NH klrbooks750@gmail.com	A Member of the Public	Myself	Support	No	2/19/2021 9:35 AM
Martines, Julia	Bedford, NH martinesjta@yahoo.com	A Member of the Public	Myself	Support	No	2/19/2021 9:45 AM
Niboli, Kathryn	Newport, NH kmniboli@gmail.com	A Member of the Public	Myself	Support	No	2/19/2021 11:26 AM
Mundy, Theresa	Lyme, NH tmundy@me.com	A Member of the Public	Myself	Support	No	2/18/2021 3:42 PM
Buck, Jean	Hopkinton, NH jean.buck@tds.net	A Member of the Public	Myself	Support	No	2/18/2021 4:03 PM
BERK, BRUCE	PITTSFIELD, NH bruce.berk.nh@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 4:17 PM
Kreis, Donald	Concord, NH, NH donald.kreis@oca.nh.gov	State Agency Staff	Office of the Consumer Advocate	Support	No	2/18/2021 5:27 PM
QUISUMBING-KING, Cora	Dover, NH coraq@comcast.net	A Member of the Public	Myself	Support	No	2/18/2021 9:20 PM
Neville, Betsey	Concord, NH betsey2003@tds.net	A Member of the Public	Myself	Support	No	2/18/2021 9:30 PM
blakeney, gordon	Concord, NH rbplease@aol.com	A Member of the Public	Myself	Support	No	2/18/2021 9:31 PM
Mott-Smith, Wiltrud	Loudon, NH wmottsm@worldpath.net	A Member of the Public	Myself	Support	No	2/18/2021 9:33 PM
ARONSON, LAURA	MANCHESTER, NH laura@mlans.net	A Member of the Public	Myself	Support	No	2/18/2021 10:01 PM
Platt, Elizabeth-Anne	CONCORD, NH lizanneplatt09@gmail.com	A Member of the Public	Myself	Support	No	2/19/2021 6:46 AM
Cook, Barbara D	Canterbury, NH bdc7@aol.com	A Member of the Public	Myself	Support	No	2/19/2021 6:51 AM
Istel, Claudia	Acworth, NH claudia@sover.net	A Member of the Public	Myself	Support	No	2/19/2021 7:51 AM

Stinson, Ben	CONCORD, NH benrkstinson@gmail.com	A Member of the Public	Myself	Support	No	2/19/2021 2:14 AM
McNamee, Brigid	Concord, NH brigidmcnamee@yahoo.com	A Member of the Public	Myself	Support	No	2/19/2021 5:35 AM
Schissel, Mary	Newport, NH schissell@comcast.net	A Member of the Public	Myself	Support	No	2/19/2021 5:40 AM
St Germain, Diane	Bedford, NH diane.stgermain33@gmail.com	A Member of the Public	Myself	Support	No	2/19/2021 6:35 AM
Wild, Gail	Newport, NH Gailwild@gmail.com	A Member of the Public	Myself	Support	No	2/19/2021 7:04 AM
Wiggins, Frank	Newport, NH Frankwigginsconstruction@comcast.net	A Member of the Public	Myself	Support	No	2/19/2021 7:05 AM
Spielman, Kathy	Durham, NH jspielman@comcast.net	A Member of the Public	Myself	Support	No	2/19/2021 7:13 AM
Spielman, James	Durham, NH jspielman@comcast.net	A Member of the Public	Myself	Support	No	2/19/2021 7:14 AM
Bates, David	dbates3@yahoo.com	A Member of the Public	Myself	Support	No	2/13/2021 11:31 AM
Fenner-Lukaitis, Elizabeth	glukaitis@mcttelecom.com	A Member of the Public	Myself	Support	No	2/13/2021 1:49 PM
Casino, Joanne	joannecasino@comcast.net	A Member of the Public	Myself	Support	No	2/13/2021 9:47 AM
Zboya, Patrice	pzboya654@gmail.com	State Agency Staff	Myself	Support	No	2/14/2021 10:44 AM
Fordey, Nicole	nikkif610@gmail.com	A Member of the Public	Myself	Support	No	2/13/2021 8:25 PM
Johnson, Sara	nhchicagocubfan@gmail.com	A Member of the Public	Myself	Support	No	2/14/2021 5:44 AM
Thompson, Laura	nicnmom@hotmail.com	A Member of the Public	Myself	Support	No	2/14/2021 12:26 PM
Damon, Claudia	cordsdamon@gmail.com	A Member of the Public	Myself	Support	No	2/14/2021 8:58 PM
Ingram, April	aandk@tds.net	A Member of the Public	Myself	Support	No	2/14/2021 7:44 PM
Perencevich, Ruth	rperence@comcast.net	A Member of the Public	Myself	Support	No	2/14/2021 9:24 PM
Garland, Ann	annhgarland@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 6:52 AM
Torpey, Jeanne	jtorp51@comcast.net	A Member of the Public	Myself	Support	No	2/15/2021 9:40 AM
Dewey, Karen	pkdewey@comcast.net	A Member of the Public	Myself	Support	No	2/15/2021 10:22 AM
Falk, Cheri	Falk.cj@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 5:27 PM
Corell, Elizabeth	Elizabeth.j.corell@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 11:11 AM

Larson, Ruth	ruthlarson@msn.com	A Member of the Public	Myself	Support	No	2/15/2021 11:44 AM
Anderson, Keryn	kerynlanderson@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 11:50 AM
Watkins, Margaret	margwatkins@juno.com	A Member of the Public	New Hampshire Audubon	Support	No	2/15/2021 11:57 AM
Hackmann, Kent	hackmann@uidaho.edu	A Member of the Public	Myself	Support	No	2/15/2021 2:06 PM
Rettew, Annie	abrettew@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 2:13 PM
Frost, Sherry	sherry.frost@leg.state.nh.us	An Elected Official	Myself	Support	No	2/15/2021 2:45 PM
Taylor, Gale	galeforcefacilitators@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 2:50 PM
Brickett, Jane	silofarm@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 3:12 PM
Jakubowski, Deborah	Dendeb146@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 3:27 PM
Moulton, Candace	candaceleighm@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 3:38 PM
Koning, Catherine	koningc@franklinpierce.edu	A Member of the Public	Myself	Support	No	2/15/2021 3:59 PM
jakubowski, dennis	dendeb146@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 4:10 PM
McLaughlin, Barbara	brbmclaughlin42@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 7:56 PM
Wells, Ken	kenwells3@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 8:12 PM
Carter, Lilian	lcarter0914@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 8:24 PM
Mitchell, Karen	kmitchell5@myfairpoint.net	A Member of the Public	Myself	Support	No	2/15/2021 8:59 PM
Reed, Barbara	moragmcp83@outlook.com	A Member of the Public	Myself	Support	No	2/15/2021 11:34 PM
Terwilliger, Linda	lindaterwilliger364@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 5:32 AM
Hinebauch, Mel	melhinebauch@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 9:31 AM
Raspiller, Cindy	raspicl@hotmail.com	A Member of the Public	Myself	Support	No	2/16/2021 9:39 AM
Keeler, Margaret	peg5keeler@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 9:41 AM
Saum, Judith	judithsaum@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 6:48 AM
Pfau, Thomas	tompfau15@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 7:23 AM
Smith, Jennifer	jaycmd7699@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 8:13 AM
Brown, Morgan	mmbrown1998@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 9:12 AM
Brown, William	brownwd95@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 9:23 AM
Jones, Andrew	arj11718@yahoo.com	A Member of the Public	Myself	Support	No	2/16/2021 9:26 AM

Nardino, Marie	mdnardino@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 9:30 AM
Phillips, Betsey	bphill36@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 9:47 AM
Brown, Howard	hobro39@hotmail.com	A Member of the Public	Myself	Support	No	2/16/2021 9:49 AM
Fay, Maura	maurafay@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 10:23 AM
Graham, James	jamesg@blue-bottle.com	A Member of the Public	Myself	Support	No	2/16/2021 10:53 AM
Lucas, Janet	janluca1953@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 12:32 PM
Zaenglein, Barbara	bzaenglein@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 1:18 PM
Zaenglein, Eric	henley11@comcast.net	A Member of the Public	Myself	Support	No	2/16/2021 1:22 PM
Blanchard, Sandra	sandyblanchard3@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 1:50 PM
Phillips, Charles	Chuckpnh@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 1:51 PM
Richman, Susan	susan7richman@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 5:17 PM
Green, Debra	laffalot37@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 6:49 PM
Koch, Helmut	helmut.koch.2001@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 7:07 PM
Mayne, Kenneth	kbmayne@protonmail.com	A Member of the Public	Myself	Support	No	2/16/2021 7:41 PM
Cook, Richard	r_cook@mcttelecom.com	A Member of the Public	Myself	Support	No	2/16/2021 8:14 PM
Spencer, Louise	lpskentstreet@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 10:36 PM
Spencer, Rob	kentstusa@aol.com	A Member of the Public	Myself	Support	No	2/16/2021 10:39 PM
Mooney, Bridget	bridget@moonchick.com	A Member of the Public	Myself	Support	No	2/17/2021 9:51 AM
Hayden, Sam	hayden.sam@gmail.com	A Member of the Public	Myself	Support	No	2/17/2021 8:02 AM
Bartlett, Susan	suebartlett@tds.net	A Member of the Public	Myself	Support	No	2/17/2021 9:10 AM
Fedorchak, Gaye	gayevf@gmail.com	A Member of the Public	Myself	Support	No	2/17/2021 10:33 AM
DeMark, Richard	Meredith, NH demarknh114@gmail.com	A Member of the Public	Myself	Support	No	2/17/2021 4:43 PM
Smith, Ruth	Canterbury, NH ruthnaturally234@gmail.com	A Member of the Public	Myself	Support	No	2/17/2021 8:48 PM
Cutshall, Catherine	Bedford, NH vivadofamily@aol.com	A Member of the Public	Myself	Support	No	2/17/2021 10:52 PM
Vivado, Mauricio	Bedford, NH maumajo@aol.com	A Member of the Public	Myself	Support	No	2/17/2021 10:53 PM

hatch, sally	Concord, NH sallyhatch@comcast.net	A Member of the Public	Myself	Support	No	2/18/2021 7:35 AM
Warren, Joan	Warner, NH joanbewarten@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 11:02 AM
Donovan, Julie	BEDFORD, NH julie.donovan@juno.com	A Member of the Public	Myself	Support	No	2/18/2021 6:15 AM
Grose, David	Lebanon, NH davrongrose@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 6:21 AM
Minton, Faith	Warner, NH minton.faiht@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 6:53 AM
Gordon, Laurie	Weare, NH Lmgord23@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 7:56 AM
Jones, Stephanie	Bedford, NH stephaniermjones@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 8:18 AM
House, Don	Belmont, NH donhouse@metrocast.net	A Member of the Public	Myself	Support	No	2/18/2021 9:05 AM
Dolan, John	Hanover, NH johnvdolan@aol.com	A Member of the Public	Myself	Support	No	2/18/2021 9:13 AM
Clark, Denise	Milford, NH denise.m.clark03055@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 9:41 AM
Keating, Sally	NEW LONDON, NH sck154@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 9:41 AM
Hope, Lucinda	Tilton, NH lmhope46@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 9:42 AM
Courser, Rebecca	Warner, NH rcourser@hotmail.com	A Member of the Public	Myself	Support	No	2/18/2021 10:09 AM
Groetzinger, Tonda	Farmington, NH groetzinger6@aol.com	A Member of the Public	Myself	Support	No	2/18/2021 2:28 PM
Rung, Rosemarie	MERRIMACK, NH rosemarie.rung@leg.state.nh.us	An Elected Official	Myself	Support	No	2/18/2021 6:17 PM
kwasnik, joseph	concord, NH jkwasnik25@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 12:55 PM
Minihan, Jeremiah	Rochester, NH Jeremiah.minihan@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 1:14 PM
Carole, Kimberly	Bedford, NH Mskimberlycarole@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 1:31 PM

Stock, Jasen	Concord, NH jstock@nhtoa.org	A Lobbyist	NH Timberland Owners Association	Support	No	2/18/2021 2:03 PM
King, Walter	Dover, NH genedocwk@comcast.net	A Member of the Public	Myself	Support	No	2/18/2021 11:08 PM
Maynard, Richard	Manchester, NH maynardrick@outlook.com	A Member of the Public	Myself	Support	No	2/18/2021 11:59 PM
Kroll, Heidi	Concord, NH kroll@gcglaw.com	A Lobbyist	Granite State Hydropower Association	Support	No	2/18/2021 2:56 PM
Worsowicz, Paul	Concord, NH worsowicz@gcglaw.com	A Lobbyist	Monadnock Paper Mills	Support	No	2/18/2021 2:57 PM
Moffett, Howard	Canterbury, NH howard.m.moffett@gmail.com	A Member of the Public	Myself	Oppose	No	2/18/2021 3:27 PM

Testimony



February 19, 2021

Representative Michael Vose, Chairman
N.H. House of Representatives Science, Technology, and Energy Committee
New Hampshire Legislative Office Building, Room 304
Concord, NH 03301

Re: **House Bill 294**, AN ACT relative to the purchase of output of limited electrical energy producers.
House Bill 407, AN ACT relative to the purchase of output of limited electrical energy producers in intrastate commerce and including qualifying storage system.
House Bill 167, AN ACT relative to net energy metering limits for customer generators and the purchase of output of limited electrical energy producers.

Dear Chairman Vose and Honorable Members of the Committee,


The New Hampshire Timberland Owners Association (NHTOA) appreciates the opportunity to provide testimony in support of the proposed modernization of the Limited Electrical Energy Producer Act (LEEPA). Specifically, the policy objectives sought through House Bills 407, 294, and 167 – updating and streamlining the ability for LEEPA direct power sales.

Because the NHTOA represents New Hampshire wood processors (i.e. sawmills, mulch grinding/blending facilities, etc.) which are large electricity consumers and in some cases have on-site electricity production (i.e. wood boilers, solar, small hydroelectric) we have an interest in LEEPA. The NHTOA is advocating for streamlining the ability to transact direct retail power sales between electricity consumers and small electricity producers as this will provide these wood producers more competitive options for electricity purchases, and in the case of on-site generation provide more options for the sale of excess electricity production.

Although we recognize the proposed policy changes in these three bills may require rulemaking and further clarification the objectives of greater consumer choice and competitive options sought by House Bills 407, 294, and 167 are worthwhile and should be pursued. In particular, House Bill 407 has already begun this process by trying to address some of the objections raised during the 2020 debate on Representative Costable's House Bill 1262.

Again, thank you for allowing us to comment on these proposals and we welcome the opportunity to work with the Committee further on this subject.

Sincerely,



Jasen A. Stock
Executive Director

NEW HAMPSHIRE TIMBERLAND OWNERS ASSOCIATION
54 PORTSMOUTH ST., CONCORD, N.H. 03301
PHONE (603) 224-9699 • FAX (603) 225-5898 • WWW.NHTOA.ORG

Archived: Wednesday, April 21, 2021 8:58:58 AM

From: Lee Oxenham

Sent: Sunday, January 24, 2021 12:01:38 PM

To: ~House Science Technology and Energy

Subject: Energy Efficiency - The most cost-effective way to SAVE MONEY and mitigate Climate Change - a small sample

Importance: Normal

Energy Efficiency - Microwaves

Around the turn of the [21st] century I read that microwave ovens had reduced U.S. Energy consumption by 2%.

That's an astounding achievement for a single appliance! I would imagine that number is greater now.

The main reason for the five-fold increase in efficiency is that microwaves heat the food, and not the [microwave safe] container.

The average yearly energy cost for running a microwave is about \$17. The idle power for the clock, etc. is about one watt (according to new standards), which costs about 44 cents per month, or \$5.26 per year.

New U.S. energy standards for microwaves will save \$4.6 Billion/year, and prevent 38 Million metric tons of CO2 emissions/year, which is equivalent to taking 12 Million cars off the road.

Sent to me by my constituent, Nick Cohen, and slightly edited with emphasis added.

(Nick Cohen is a member of the joint PEC-CEC (Plainfield Energy Committee and Cornish Energy Committee))

Representative Lee Oxenham

*New Hampshire House of Representatives
Science Technology and Energy Committee*

Representing Cornish, Grantham, Plainfield and Springfield

leeoxenham@comcast.net

Representative Lee Oxenham

*New Hampshire House of Representatives
Science Technology and Energy Committee*

Representing Cornish, Grantham, Plainfield and Springfield

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Archived: Wednesday, April 21, 2021 8:58:58 AM
From: [Jasen Stock](#)
Sent: Tuesday, January 26, 2021 2:18:16 PM
To: ~House Science Technology and Energy
Cc: [Jodi Grimbilas \(Jodi@JGStrategies.com\)](mailto:Jodi@JGStrategies.com)
Subject: Introduction -- NH Timberland Owners Association
Importance: Normal

On behalf of the New Hampshire Timberland Owners Association (NHTOA) and personally, I want to thank you for your service to the State of New Hampshire.

Given the unusual operational circumstances this year I want to take a few minutes to introduce the NHTOA to the new committee members, welcome back existing members and offer ourselves up as a source of information.

The NHTOA represents timberland owners, and businesses engaged in the management of timberland and processing of forest products. Our 1,300 members include landowners, loggers, foresters, sawmills, paper mills, and wood energy (heat and electricity). Collectively our members own and manage over 1 million acres of timberland in the state and the forest products industry annually contributes over \$1.4 billion to the state's economy.

We will have an occasion to come before you on a number of issues this session, as energy issues intersect with forest management and forest products manufacturing several ways:

Energy consumption – Forest products manufacturing is an energy intensive process. Our sawmill members are sensitive to the price of electricity and are always looking for ways to reduce their power costs and become more energy self-sufficient. This is a trend that dates back to the original water-powered sawmill. Today, mills and wood processors have an interest in programs such as net metering, direct power contracting, and micro-grids.

Renewable energy projects – Many of our wood processor members have the luxury of available land and rooftops enabling them to install onsite renewable power generation. Also, mill waste (i.e. sawdust and bark) management creates opportunities for on-site renewable energy production (i.e. heat for dry kilns, or electricity for sawmill operations). A number of NHTOA landowner members also participate in renewable energy markets through the installation and operation of solar, wind energy, or small hydroelectric projects on their property.

Carbon/Climate change – With the continued awareness of climate change and forest's role in carbon sequestration and storage there is a lot of interest in emerging carbon markets. Also, there is interest in the role wood products can play in carbon storage (i.e. lumber, mass timber).

Biomass – Most veterans of this committee know the NHTOA through this issue. Using wood to generate heat and electricity represents a great opportunity to utilize an abundant natural and renewable resource while providing timberland owners an essential market for low-grade timber (timber unsuitable to produce lumber). Therefore, we support programs that promote biomass like the State's Renewable Portfolio Standard law that was enacted in 2007. On many of these issues I work closely with Jodi Grimbilas who represents Bridgewater Power, an independent biomass power plant located in Bridgewater, NH. Her number and email are; (603) 496-2638, Jodi@jgstrategies.com

Again, I want to thank you for your service to the state and look forward to working with you this next year. In the meantime, if you have any questions or would like more information please feel free to contact me or Jodi.

Jasen

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Archived: Wednesday, April 21, 2021 8:55:58 AM

From: [Jasen Stock](#)

Sent: Thursday, February 18, 2021 2:08:43 PM

To: ~[House Science Technology and Energy](#)

Subject: NH House Remote Testify: HB167, HB407, HB294 in House Science, Technology and Energy

Importance: Normal

Attachments:

[hb 294-407-167 testimony 2-19-21.pdf](#) 

Good afternoon,

I am attaching the NH Timberland Owners Association's testimony supporting House Bills 294, 407, and 167.

Thank you,

Jasen

Jasen Stock

Executive Director

New Hampshire Timberland Owners Association

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Bill as
Introduced

HB 294 - AS INTRODUCED

2021 SESSION

21-0452

10/11

HOUSE BILL **294**

AN ACT relative to the purchase of output of limited electrical energy producers.

SPONSORS: Rep. Pearl, Merr. 26; Rep. Lang, Belk. 4; Rep. Oxenham, Sull. 1

COMMITTEE: Science, Technology and Energy

ANALYSIS

This bill expands the authority of limited producers of electrical energy to sell their output in the private sector.

Explanation: Matter added to current law appears in ***bold italics***.
Matter removed from current law appears ~~in brackets and struck through.~~
Matter which is either (a) all new or (b) repealed and reenacted appears in regular type.

STATE OF NEW HAMPSHIRE

In the Year of Our Lord Two Thousand Twenty One

AN ACT relative to the purchase of output of limited electrical energy producers.

Be it Enacted by the Senate and House of Representatives in General Court convened:

1 1 Limited Electrical Energy Producers Act; Purchase of Output by Private Sector. RSA 362-A:2-
2 a is repealed and reenacted to read as follows:

3 362-A:2-a Purchase of Output by Private Sector.

4 I. A limited producer of electrical energy may sell its produced electrical energy to one or
5 more purchasers other than the franchise electric utility. Such purchaser may be any electricity
6 supplier or retail electricity customer located in New Hampshire. The commission shall establish
7 procedures to authorize limited producers, including eligible customer-generators, to sell electricity
8 at retail, either directly or indirectly through an electricity supplier, within a single electric
9 distribution utility franchise area where the purchasers of electricity from such limited producers
10 shall not be charged a transmission tariff or rate for such sales, or the purchaser or limited producer
11 receives credit for avoided transmission charges as the commission otherwise determines, if the
12 retail sale of such electricity reduces the retail load measured at the wholesale meter point between
13 the distribution system and transmission facilities under federal jurisdiction such that transmission
14 charges allocated to the distribution utility are reduced from what they otherwise would be absent
15 the electricity produced behind retail meters. Direct retail sales of electricity across the distribution
16 grid shall be facilitated and accounted for by competitive electricity suppliers registered with the
17 commission under RSA 374-F:7, by municipal or county aggregations under RSA 53-E that are load
18 serving entities, or by utility sponsored tariffs that may be offered in conjunction with default
19 service. The public utilities commission shall establish such procedures, requirements, and
20 conditions concerning retail sales of electricity pursuant to this section that it deems necessary to
21 avoid substantial risk to the electric utility in whose franchise area the sales takes place.

22 II. Purchasers of power from limited producers shall pay for the delivery of such power
23 through tariffs, charges, and rates that are generally applicable to the customer's rate class, with the
24 exception of default energy service if not applicable and transmission charges if not applicable
25 pursuant to paragraph I.

26 III. Public utilities that distribute electricity under the jurisdiction of the commission shall
27 not report the production of electricity from behind or across retail electricity meters by limited
28 producers, including customer-generators, to the Federal Energy Regulatory Commission (FERC)
29 jurisdictional transmission utilities for load reconstitution purposes or otherwise unless ordered to
30 do so by a court of competent jurisdiction, provided that such limited producer is not registered as a
31 generator or an asset with ISO New England and is thus not authorized to participate in FERC

1 jurisdictional wholesale energy markets. Instead, such electricity production on the distribution grid
2 shall be treated as load reducers behind the wholesale meter point for purposes of ISO New England
3 wholesale energy markets and transmission services.

4 IV. Limited producers that first became operational before July 1, 2021 and that have
5 outstanding capacity commitments in the forward capacity market administered by ISO New
6 England may elect to transition to retail sales of electricity on the distribution grid and be treated as
7 a retail load reducer for purposes of wholesale energy markets provided that they undertake the
8 process of retiring from participation in wholesale energy markets administered by ISO New
9 England by:

10 (a) Ceasing participation in such energy markets such as by receipt of payments for
11 energy generation;

12 (b) Transferring to the limited producer's load serving entity any payments received or
13 due from ISO New England that are attributable to fulfillment of the limited producer's capacity
14 commitments until such capacity commitments are fulfilled or otherwise retired; and

15 (c) Completing the process of retiring from wholesale energy and capacity markets
16 administered by ISO New England once any such capacity commitments that were outstanding at
17 the time the limited producer commenced retail electricity sales are fulfilled or otherwise retired.

18 2 Effective Date. This act shall take effect 60 days after its passage.