

Committee Report

REGULAR CALENDAR

February 22, 2021

HOUSE OF REPRESENTATIVES

REPORT OF COMMITTEE

The Majority of the Committee on Science, Technology and Energy to which was referred HB 407,

AN ACT relative to the purchase of output of limited electrical energy producers in intrastate commerce and including qualifying storage system. Having considered the same, report the same with the following resolution: RESOLVED, that it is INEXPEDIENT TO LEGISLATE.

Rep. Nick White

FOR THE MAJORITY OF THE COMMITTEE

MAJORITY COMMITTEE REPORT

Committee:	Science, Technology and Energy
Bill Number:	HB 407
Title:	relative to the purchase of output of limited electrical energy producers in intrastate commerce and including qualifying storage system.
Date:	February 22, 2021
Consent Calendar:	REGULAR
Recommendation:	INEXPEDIENT TO LEGISLATE

STATEMENT OF INTENT

This bill is substantially equivalent to HB 1262, which was rejected last session to allow for needed revisions. The revisions incorporated into this version of the bill did clarify the issue regarding whether a seller of renewable energy could also be eligible for net metering credits, but the revisions provided no consumer protections. The bill requires these sales to go through competitive electricity suppliers or community aggregators, neither of which are regulated by the Public Utilities Commission. Without consolidated billing, producers and consumers would have no protections regarding late bill payments, payment defaults, and application of credits. Third party billing by non-regulated suppliers can lead to increased costs, customer confusion, and inaccurate billing.

Vote 11-10.

Rep. Nick White
FOR THE MAJORITY

Original: House Clerk
Cc: Committee Bill File

REGULAR CALENDAR

Science, Technology and Energy

HB 407, relative to the purchase of output of limited electrical energy producers in intrastate commerce and including qualifying storage system. **MAJORITY: INEXPEDIENT TO LEGISLATE. MINORITY: OUGHT TO PASS.**

Rep. Nick White for the **Majority** of Science, Technology and Energy. This bill is substantially equivalent to HB 1262, which was rejected last session to allow for needed revisions. The revisions incorporated into this version of the bill did clarify the issue regarding whether a seller of renewable energy could also be eligible for net metering credits, but the revisions provided no consumer protections. The bill requires these sales to go through competitive electricity suppliers or community aggregators, neither of which are regulated by the Public Utilities Commission. Without consolidated billing, producers and consumers would have no protections regarding late bill payments, payment defaults, and application of credits. Third party billing by non-regulated suppliers can lead to increased costs, customer confusion, and inaccurate billing. **Vote 11-10.**

Original: House Clerk

Cc: Committee Bill File

REGULAR CALENDAR

February 22, 2021

HOUSE OF REPRESENTATIVES

REPORT OF COMMITTEE

The Minority of the Committee on Science, Technology and Energy to which was referred HB 407,

AN ACT relative to the purchase of output of limited electrical energy producers in intrastate commerce and including qualifying storage system. Having considered the same, and being unable to agree with the Majority, report with the recommendation that the bill OUGHT TO PASS.

Rep. Kat McGhee

FOR THE MINORITY OF THE COMMITTEE

MINORITY COMMITTEE REPORT

Committee:	Science, Technology and Energy
Bill Number:	HB 407
Title:	relative to the purchase of output of limited electrical energy producers in intrastate commerce and including qualifying storage system.
Date:	February 22, 2021
Consent Calendar:	REGULAR
Recommendation:	OUGHT TO PASS

STATEMENT OF INTENT

This bill includes all the requested improvements that caused the prior version of the bill to be Referred for Interim Study last session. Specifically, definitions were added to ensure a clear understanding of how limited electric energy producers (LEEP) would participate in electric markets, expressly prohibiting the ability of those who are net metering from qualifying as limited electric energy producers. This bill also clarifies that those who participate in the Federal Energy Regulatory Commission (FERC) wholesale electric energy market are prohibited from seeking status as a LEEP qualified seller in the state of New Hampshire. The bill adds "qualified storage facilities" to the required statutes where they are currently lacking necessary references to acknowledge the role of qualified electric storage facilities as load reducers. These changes to the interim study bill satisfy every objection to the former bill language and should be given a vote. This bill supports local, renewable energy markets and aids our recovering economy.

Rep. Kat McGhee
FOR THE MINORITY

Original: House Clerk
Cc: Committee Bill File

REGULAR CALENDAR

Science, Technology and Energy

HB 407, relative to the purchase of output of limited electrical energy producers in intrastate commerce and including qualifying storage system. **OUGHT TO PASS.**

Rep. Kat McGhee for the **Minority** of Science, Technology and Energy. This bill includes all the requested improvements that caused the prior version of the bill to be Referred for Interim Study last session. Specifically, definitions were added to ensure a clear understanding of how limited electric energy producers (LEEP) would participate in electric markets, expressly prohibiting the ability of those who are net metering from qualifying as limited electric energy producers. This bill also clarifies that those who participate in the Federal Energy Regulatory Commission (FERC) wholesale electric energy market are prohibited from seeking status as a LEEP qualified seller in the state of New Hampshire. The bill adds "qualified storage facilities" to the required statutes where they are currently lacking necessary references to acknowledge the role of qualified electric storage facilities as load reducers. These changes to the interim study bill satisfy every objection to the former bill language and should be given a vote. This bill supports local, renewable energy markets and aids our recovering economy.

Original: House Clerk

Cc: Committee Bill File

Archived: Tuesday, May 11, 2021 2:34:37 PM
From: [Michael Vose](#)
Sent: Wednesday, March 17, 2021 10:16:09 AM
To: [Carrie Morris](#); [Jennifer Foor](#)
Subject: More Majority Reports
Importance: Normal

HB407 ITL

Rep. Nick White for the Majority of Science, Technology and Energy

This bill is substantially equivalent to HB1262, which was rejected last session to allow for needed revisions. The revisions incorporated into this version of the bill did clarify the issue regarding whether a seller of renewable energy could also be eligible for net metering credits. But the revisions provided no consumer protections. The bill requires these sales to go through competitive electricity suppliers or community aggregators, neither of which are regulated by the public utilities commission. Without consolidated billing, producers and consumers would have no protections regarding late bill payments, payment defaults, and application of credits. Third party billing by non-regulated suppliers can lead to increased costs, customer confusion, and inaccurate billing.

HB 289

Rep. Michael Harrington for Science, Technology and Energy

This bill expands the definition of an Energy Facility to include energy storage facilities. This allows the Site Evaluation Committee (SEC) with its additional expertise and resources to 1) Have primary jurisdiction on siting of energy storage facilities with a peak storage capacity of 30 megawatt-hours or greater; and 2) Allow municipalities to petition the SEC to take jurisdiction over smaller-sized storage facilities.

HB309

Rep. Michael Harrington for Science, Technology and Energy

This bill would change the capacity factor assigned to class II (solar) facilities from 20% to a capacity factor rating equal to the annual PV Energy Forecast issued by the Distributed Generation Working Group under ISO New England. The capacity factor determined by ISO-NE provides a more accurate number based on actual field measurements.

HB351 OTP

Rep. Doug Thomas for the Majority of Science, Technology and Energy.

This bill returns the authority for increases in the systems benefit charge (SBC) to the legislature, either by passage of legislation or by approval of the fiscal committee of the General Court. The SBC is one of several state-mandated surcharges added to electricity bills to pay for energy efficiency programs. An example of what can happen without legislative approval is the current 3-year Energy Efficiency Plan under review by the Public Utilities Commission (PUC). The majority does not dispute the value of energy efficiency but feels approval to raise the yearly surcharge from \$62M to nearly \$280M over a three-year span is the duty of the legislative body, which has a fiduciary responsibility to taxpayers, particularly during the current pandemic crisis. The majority believes the legislative body is well-equipped to review and approve any such requests from state agencies where the merits can be discussed and recommended.

Some additional Minority reports will follow later today in a separate email.

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

Archived: Tuesday, May 11, 2021 2:33:41 PM
From: [Michael Vose](#)
Sent: Wednesday, March 17, 2021 2:53:13 PM
To: [Carrie Morris](#); [Jennifer Foor](#)
Subject: Minority Reports
Importance: Normal

HB 396

Rep. Lee Oxenham for the Minority of Science, Technology, and Energy

This bill puts an end to what the Minority considers to be an unconstitutional practice known as "REC sweeping," that authorizes the monopoly electric utilities to seize - without any compensation - the private property of NH businesses and residents. "REC sweeping" allows the monopoly electric utilities to effectively take title to the renewable energy in which others invest and use it to meet their obligations under the Renewable Portfolio Standard (RPS). In the case of a business, this deprives the original investors of their right to market their businesses as powered by renewable energy, or even to claim they use the renewable energy they produce. Any firm doing so is vulnerable to Federal Trade Commission (FTC) enforcement action. The utilities' uncompensated seizure of unregistered renewable energy attributes, i.e. their use of other people's property to meet their RPS obligations, constitutes an unconstitutional "taking." An uncompensated taking of private property without the owner's consent is theft and constitutes a violation of the Takings clauses in both the US and NH Constitutions. No other state permits this. To add insult to injury, this practice has helped "wreck" NH's REC market, diminishing the utilities need to make Alternative Compliance Payments – the only source of funding for the Renewable Energy Fund.

HB407

Rep. Kat McGhee for the Minority of Science, Technology, and Energy

This bill includes all the requested improvements that caused the prior version of the bill to be retained last session. Specifically, definitions were added to ensure a clear understanding of how limited electric energy producers would participate in electric markets, expressly prohibiting the ability of those who are net metering from qualifying as Limited Electric Energy Producers. HB407 also clarifies that those who participate in the FERC wholesale electric energy market are prohibited from seeking status as a LEEP qualified seller in the state of New Hampshire. The bill adds 'qualified storage facilities' to the required statutes where they are currently lacking necessary references to acknowledge the role of qualified electric storage facilities as load reducers. These changes to the retained bill satisfy every objection to the former bill language and should be given a vote. This bill supports local, renewable energy markets and the aids our recovering economy.

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

Voting Sheets

HOUSE COMMITTEE ON SCIENCE, TECHNOLOGY AND ENERGY

EXECUTIVE SESSION on HB 407

BILL TITLE: relative to the purchase of output of limited electrical energy producers in intrastate commerce and including qualifying storage system.

DATE: February 22, 2021

LOB ROOM: 206 hybrid

MOTIONS: INEXPEDIENT TO LEGISLATE

Moved by Rep. White

Seconded by Rep. Berezhny

Vote: 11-10

CONSENT CALENDAR: NO

Statement of Intent: Refer to Committee Report

Respectfully submitted,

Rep Fred Plett, Clerk



2021 SESSION

Science, Technology and Energy

Bill #: 407 Motion: ITL 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	

Hearing Minutes

HOUSE COMMITTEE ON SCIENCE, TECHNOLOGY AND ENERGY

PUBLIC HEARING ON HB 407

BILL TITLE: relative to the purchase of output of limited electrical energy producers in intrastate commerce and including qualifying storage system.

DATE: February 19, 2021

LOB ROOM: 303 Hybrid **Time Public Hearing Called to Order:** 11:00 a.m.

Time Adjourned: 11:28 a.m.

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

Bill Sponsors:
Rep. McGhee

TESTIMONY

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

Rep: McGhee: Clarify what is going on. Present purchase of LEEPs Last year 1262. Went to IS. Now HB 407. HB 294 is identical to 1262 last year. Explain line 3 LEEP language includes QFs storage system. NHPUC rep George McCluskey – LEEP retailers could double dip, but this language avoids that, Can't dip between retail and wholesale markets, Rest of language defines LEEPs. Last bolded section – utility property tax exclusion,

Rep Vose: Concern about guidance to PUC and utilities to implement, Do you recall? Does bill language satisfy? Mr. Franz of NHPUC will address.

Rep Sommsich: 5 MW – Battery storage should use a different definition, MWh. FERC concerns limit to 5 MW ceiling.

Rep Bernardy: Did Governor or team sign off on this version?:

Rep Vose: Governor neutral on the other LEEP bill and this one.

Below, Lebanon: Am here in strong support. Supportive in Lebanon for distributed generation and storage. 5 MW is capacity. If retail in can't participate in ISO-NE. Concern what reduces transmission and what doesn't. At wholesale meter point – allocated on coincident peak what is measured at wholesale meter point. Network resource, generation asset. But less than 5 MW have not been considered bulk system resource. Can reduce – transmission charges. Eversource, National Grid– not registered, load reducer.

Rep Sommsich: Disagree about capacity and battery storage terms,

Below- every battery storage system has max output instantaneously. That is the MW capacity.

Rep Pimental: If I had a 20 MWh battery, could discharge in 4 hours with 5 MW max capacity? Correct.

Rep Vose to Franz: Can the language in bill implemented by NHPUC: No position, will work with all parties. No concerns about implementable? Maybe attorneys will have issues.

137 in favor, 1 in opposition.

HOUSE COMMITTEE ON SCIENCE, TECHNOLOGY AND ENERGY

PUBLIC HEARING on Bill # 407

BILL TITLE:

DATE: February 19, 2021

ROOM: 206

Time Public Hearing Called to Order: 11:00 AM

Time Adjourned: 11:28

(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

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

Rep: McGhee: Clarify what is going on. Present purchase o-f LEEPs Last year 1262. Went to IS. Now HB 407. HB 294 is identical to 1262 last year. Explain line 3 LEEP language includes QFs storage system. NHPUC rep George McCluskey – LEEP retailers could double dip, but this language avoids that, Can't dip between retail and wholesale markets, Rest of language defines LEEPs. Last bolded section – utility property tax exclusion,

Vose: Concern about guidance to PUC and utilities to implement, Do you recall? Does bill language satisfy? Mr. Franz of NHPUC will address.

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137 in favor, 1 in opposition.

House Remote Testify

Science, Technology and Energy Committee Testify List for Bill HB407 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	Support	Yes (10m)	2/18/2021 3:44 PM
Mundy, Theresa	Lyme, NH tmundy@me.com	A Member of the Public	Myself	Support	No	2/18/2021 3:44 PM
Buck, Jean	Hopkinton, NH jean.buck@tds.net	A Member of the Public	Myself	Support	No	2/18/2021 4:05 PM
BERK, BRUCE	PITTSFIELD, NH bruce.berk.nh@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 4:19 PM
Oxenham, Evan	Plainfield, NH evan.oxenham@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 4:39 PM
Chaffee, Jonathan	West Lebanon, NH jkchaffee@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 4:41 PM
Kreis, Donald	Concord, NH, NH donald.kreis@oca.nh.gov	State Agency Staff	Office of the Consumer Advocate	Support	No	2/18/2021 5:29 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 9:31 PM
blakeney, gordon	Concord, NH rbplease@aol.com	A Member of the Public	Myself	Support	No	2/18/2021 9:32 PM
Mott-Smith, Wiltrud	Loudon, NH wmottsm@worldpath.net	A Member of the Public	Myself	Support	No	2/18/2021 9:35 PM
ARONSON, LAURA	MANCHESTER, NH laura@mlans.net	A Member of the Public	Myself	Support	No	2/18/2021 10:02 PM
Gamache, Donna	Manchester, NH donna.gamache@eversource.com	A Lobbyist	Eversource Energy	Oppose	No	2/19/2021 6:50 AM

Cook, Barbara D	Canterbury, NH bdc7@aol.com	A Member of the Public	Myself	Support	No	2/19/2021 6:54 AM
Stinson, Ben	CONCORD, NH benrkstinson@gmail.com	A Member of the Public	Myself	Support	No	2/19/2021 2:15 AM
McNamee, Brigid	Concord, NH brigidmcnamee@yahoo.com	A Member of the Public	Myself	Support	No	2/19/2021 5:36 AM
Schissel, Mary	Newport, NH schissell@comcast.net	A Member of the Public	Myself	Support	No	2/19/2021 5:42 AM
Martines, Kristina	Bedford, NH martineskla@gmail.com	A Member of the Public	Myself	Support	No	2/19/2021 5:47 AM
Istel, Claudia	Acworth, NH claudia@sover.net	A Member of the Public	Myself	Support	No	2/19/2021 7:52 AM
St Germain, Diane	Bedford, NH diane.stgermain33@gmail.com	A Member of the Public	Myself	Support	No	2/19/2021 6:36 AM
Spielman, Kathy	Durham, NH jspielman@comcast.net	A Member of the Public	Myself	Support	No	2/19/2021 7:15 AM
Spielman, James	Durham, NH jspielman@comcast.net	A Member of the Public	Myself	Support	No	2/19/2021 7:16 AM
Leidinger, Claudia	Canterbury, NH leidinger@comcast.net	A Member of the Public	Myself	Support	No	2/19/2021 8:11 AM
Platt, Elizabeth-Anne	CONCORD, NH lizanneplatt09@gmail.com	A Member of the Public	Myself	Support	No	2/19/2021 6:47 AM
Meuse, David	Portsmouth, NH David.Meuse@leg.state.nh.us	An Elected Official	Rockingham 29	Support	No	2/19/2021 7:34 AM
Russman, Rick	Kingston, NH richardrussmam@gmail.com	An Elected Official	Myself	Support	No	2/19/2021 10:32 AM
Baldasaro, Rep Al	Londonderry, NH mbaldasaro@comcast.net	An Elected Official	Myself	Oppose	No	2/19/2021 10:34 AM
Arnold, Susan	Strafford, NH sarnold@outdoors.org	A Lobbyist	Appalachian Mountain Club	Support	No	2/19/2021 10:38 AM
van der Bijl, Dana	NH, NH dana@vanderb.com	A Member of the Public	Myself	Support	No	2/19/2021 7:56 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 8:06 AM

Osborne, Jason	Auburn, NH houstorepoffice@leg.state.nh.us	An Elected Official	Myself	Oppose	No	2/19/2021 8:15 AM
Weeks, Dan	NH, NH dweeks@revisionenergy.com	A Member of the Public	ReVision Energy	Support	No	2/19/2021 8:37 AM
Greene, Bob	Hudson, NH bob.greene@leg.state.nh.us	An Elected Official	Myself	Oppose	No	2/19/2021 9:10 AM
Petrucelli, Charles	Webster, NH chasmxpet@gmail.com	A Member of the Public	Myself	Support	No	2/19/2021 9:23 AM
Henrichon, Margaret	Bedford, NH mhenrichon@comcast.net	A Member of the Public	Myself	Support	No	2/19/2021 9:29 AM
Reynolds, Karen	Bradford, NH klrbooks750@gmail.com	A Member of the Public	Myself	Support	No	2/19/2021 9:36 AM
Martines, Julia	Bedford, NH martinesjta@yahoo.com	A Member of the Public	Myself	Support	No	2/19/2021 9:46 AM
Boyd, Stephen	Hooksett, NH seboyd2020@gmail.com	An Elected Official	Myself	Oppose	No	2/19/2021 9:48 AM
Littlefield, Richard	Laconia, NH littlefieldfornh@outlook.com	An Elected Official	Myself	Oppose	No	2/19/2021 9:56 AM
Niboli, Kathryn	Newport, NH kmniboli@gmail.com	A Member of the Public	Myself	Support	No	2/19/2021 11:27 AM
POST, LISA CM	Lyndeborough, NH Lisa.Post@leg.state.nh.us	An Elected Official	Myself	Oppose	No	2/19/2021 11:31 AM
Lekas, Tony	Hudson, NH Rep.Tony.Lekas@gmail.com	An Elected Official	Hillsborough 37	Oppose	No	2/19/2021 2:58 PM
Nunez, Hershel	Pelham, NH hershel.nunez@leg.state.nh.us	An Elected Official	Myself	Oppose	No	2/19/2021 4:21 PM
Bates, David	dbates3@yahoo.com	A Member of the Public	Myself	Support	No	2/13/2021 11:32 AM
Fenner-Lukaitis, Elizabeth	glukaitis@mcttelecom.com	A Member of the Public	Myself	Support	No	2/13/2021 1:50 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	A Member of the Public	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 5:45 AM
Cohen, Bruce	bruce.cohen@leg.nh.state.us	An Elected Official	Hillsborough 28	Support	No	2/14/2021 10:59 AM

Thompson, Laura	nicnmom@hotmail.com	A Member of the Public	Myself	Support	No	2/14/2021 12:28 PM
Wells, Lee	leewells.locustfarm@gmail.com	A Member of the Public	Myself	Support	No	2/14/2021 12:39 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 7:45 PM
Perencevich, Ruth	rperence@comcast.net	A Member of the Public	Myself	Support	No	2/14/2021 9:25 PM
Garland, Ann	annhgarland@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 6:53 AM
Torpey, Jeanne	jtorp51@comcast.net	A Member of the Public	Myself	Support	No	2/15/2021 9:41 AM
Falk, Cheri	Falk.cj@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 5:28 PM
Corell, Elizabeth	Elizabeth.j.corell@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 11:12 AM
Larson, Ruth	ruthlarson@msn.com	A Member of the Public	Myself	Support	No	2/15/2021 11:45 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 11:58 AM
Warren, Joan	joanbcwarren@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 1:53 PM
Hackmann, Kent	hackmann@uidaho.edu	A Member of the Public	Myself	Support	No	2/15/2021 2:10 PM
Rettew, Annie	abrettew@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 2:14 PM
Frost, Sherry	sherry.frost@leg.state.nh.us	An Elected Official	Myself	Support	No	2/15/2021 2:46 PM
Taylor, Gale	galeforcefacilitators@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 2:51 PM
Brickett, Jane	silofarm@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 3:13 PM
Jakubowski, Deborah	Dendeb146@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 3:28 PM
Moulton, Candace	candaceleighm@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 3:39 PM
Koning, Catherine	koningc@franklinpierce.edu	A Member of the Public	Myself	Support	No	2/15/2021 4:02 PM
Herndon, Henry	henry@cpcnh.org	A Member of the Public	Myself	Support	No	2/15/2021 4:28 PM
McLaughlin, Barbara	brbmclaughlin42@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 7:57 PM
Wells, Ken	kenwells3@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 8:13 PM
Carter, Lilian	lcarter0914@gmail.com	A Member of the Public	Myself	Support	No	2/15/2021 8:25 PM
Mitchell, Karen	kmitchell5@myfairpoint.net	A Member of the Public	Myself	Support	No	2/15/2021 9:00 PM
Terwilliger, Linda	lindaterwilliger364@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 5:32 AM

Nardino, Marie	mdnardino@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 9:31 AM
MacKenzie, Rebecca	reb178@myfairpoint.net	A Member of the Public	Myself	Support	No	2/16/2021 9:35 AM
Raspiller, Cindy	raspicl@hotmail.com	A Member of the Public	Myself	Support	No	2/16/2021 9:40 AM
Keeler, Margaret	peg5keeler@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 9:42 AM
Saum, Judith	judithsaum@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 6:49 AM
Pfau, Thomas	tompfau15@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 7:24 AM
Smith, Jennifer	jaycmd7699@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 8:11 AM
Brown, Morgan	mmbrown1998@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 9:13 AM
Brown, William	brownwd95@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 9:24 AM
Jones, Andrew	arj11718@yahoo.com	A Member of the Public	Myself	Support	No	2/16/2021 9:26 AM
Hinebauch, Mel	melhinebauch@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 9:32 AM
Phillips, Betsey	bphill36@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 9:46 AM
Brown, Howard	hobro39@hotmail.com	A Member of the Public	Myself	Support	No	2/16/2021 9:50 AM
Lazinsky, Craig	craiglazinsky@comcast.net	A Member of the Public	Myself	Support	No	2/16/2021 9:59 AM
Fay, Maura	maurafay@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 10:25 AM
Graham, James	jamesg@blue-bottle.com	A Member of the Public	Myself	Support	No	2/16/2021 10:54 AM
Griffin, Julia	julia.griffin@hanovernh.org	A Member of the Public	Town of Hanover	Support	No	2/16/2021 11:44 AM
Lucas, Janet	janluca1953@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 12:34 PM
Hulbert, Ned	nhmonadnock@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 1:05 PM
Henry, Annie	anniehenry107@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 1:19 PM
Phillips, Charles	Chuckpnh@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 1:50 PM
Blanchard, Sandra	sandyblanchard3@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 1:51 PM
Maynard, Richard	maynardrick@outlook.com	A Member of the Public	Myself	Support	No	2/16/2021 2:09 PM
Walter, Cynthia	cawalter22@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 2:39 PM
Kroll, Heidi	kroll@gcglaw.com	A Lobbyist	Granite State Hydropower Association	Support	No	2/16/2021 2:50 PM
Hitzrot, Lewis	lhitzrot@exeter.edu	A Member of the Public	Myself	Support	No	2/16/2021 2:54 PM
Worsowicz, Paul	worsowicz@gcglaw.com	A Lobbyist	Monadnock Paper Mills	Support	No	2/16/2021 2:54 PM

hodson, andrea	eacharrisville@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 3:14 PM
Raven, Mary	marybeth.raven@gmail.com	A Member of the Public	Myself as a constituent - Merrimack, NH	Support	No	2/16/2021 4:37 PM
Burns, Scott	scottaburns.2020@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 4:53 PM
Richman, Susan	susan7richman@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 5:18 PM
currier, dorothy	dorocurr@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 5:29 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
Cook, Richard	r_cook@mcttelecom.com	A Member of the Public	Myself	Support	No	2/16/2021 8:15 PM
Spencer, Louise	lpskentstreet@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 10:37 PM
Spencer, Rob	lpskentstreet@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 10:39 PM
Blagden, Timothy	tsblagden@gmail.com	A Member of the Public	Myself	Support	No	2/16/2021 11:30 PM
Mooney, Bridget	bridget@moonchick.com	A Member of the Public	Myself	Support	No	2/17/2021 9:52 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 9:11 AM
Fedorchak, Gaye	gayevf@gmail.com	A Member of the Public	Myself	Support	No	2/17/2021 10:33 AM
Kubit, Joy	joykubit@gmail.com	A Member of the Public	Myself	Support	No	2/17/2021 11:24 AM
Moe, carmelita	andover, NH carmelitaymoe@outlook.com	A Member of the Public	Myself	Support	No	2/17/2021 3:46 PM
DeMark, Richard	Meredith, NH demarknh114@gmail.com	A Member of the Public	Myself	Support	No	2/17/2021 4:44 PM
Smith, Ruth	Canterbury, NH ruthnaturally234@gmail.com	A Member of the Public	Myself	Support	No	2/17/2021 8:49 PM
Cutshall, Catherine	Bedford, NH vivadofamily@aol.com	A Member of the Public	Myself	Support	No	2/17/2021 10:53 PM
Vivado, Mauricio	Bedford, NH maumojo@aol.com	A Member of the Public	Myself	Support	No	2/17/2021 10:54 PM
Martin, Patricia	Rindge, NH pmartin2894@yahoo.com	A Member of the Public	Myself	Support	No	2/18/2021 1:10 AM
hatch, sally	Concord, NH sallyhatch@comcast.net	A Member of the Public	Myself	Support	No	2/18/2021 7:36 AM

Bushueff, Catherine	Sunapee, NH agawamdesigns@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 3:53 AM
Donovan, Julie	BEDFORD, NH julie.donovan@juno.com	A Member of the Public	Myself	Support	No	2/18/2021 6:16 AM
Grose, David	Lebanon, NH davrongrose@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 6:21 AM
Mineau, Madeleine	Concord, NH madeleine@cleanenergynh.org	A Lobbyist	Clean Energy NH	Support	No	2/18/2021 11:15 AM
Minton, Faith	Warner, NH minton.faith@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 6:54 AM
Gordon, Laurie	Weare, NH Lmgord23@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 7:57 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 9:14 AM
Grossman, Kenneth	Barrington, NH ken.grossman.100@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 9:31 AM
Keating, Sally	NEW LONDON, NH sck154@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 9:42 AM
Clark, Denise	Milford, NH denise.m.clark03055@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 9:42 AM
jelleme, lisa	andover, NH ljelleme@hotmail.com	A Member of the Public	Myself	Support	No	2/18/2021 9:43 AM
Courser, Rebecca	Warner, NH rcourser@hotmail.com	A Member of the Public	Myself	Support	No	2/18/2021 10:10 AM
Cockerill, Andrew	Newbury, NH ajcockerill@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 11:54 AM
Groetzinger, Tonda	Farmington, NH groetzinger6@aol.com	A Member of the Public	Myself	Support	No	2/18/2021 2:29 PM
Lanigan, Cathy	Peterborough, NH Clanigan@comcast.net	A Member of the Public	Myself	Support	No	2/18/2021 2:55 PM
kwasnik, joseph	concord, NH jkwasnik25@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 12:56 PM

Minihan, Jeremiah	Rochester, NH Jeremiah.minihan@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 1:15 PM
Kaufman, Judith	Cornish, NH jpk52@aol.com	A Member of the Public	Myself	Support	No	2/18/2021 1:15 PM
Carole, Kimberly	Bedford, NH Mskimberlycarole@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 1:32 PM
Storrs, Caroline	Cornish, NH pcstorrs@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 1:45 PM
Terai, Shideko	Cornish, NH mary.n.boyle@gmail.com	A Member of the Public	Myself - resident of NH	Support	No	2/18/2021 1:57 PM
Stock, Jasen	Concord, NH jstock@nhtoa.org	A Lobbyist	NH Timberland Owners Association	Support	No	2/18/2021 2:05 PM
King, Walter	Dover, NH genedocwk@comcast.net	A Member of the Public	Myself	Support	No	2/18/2021 11:10 PM
Moffett, Howard	Canterbury, NH howard.m.moffett@gmail.com	A Member of the Public	Myself	Support	No	2/18/2021 3:29 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 10:40:36 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

P: 603-224-9699

C: 603-674-8148

F: 603-225-5898

www.nhtoa.org

Archived: Wednesday, April 21, 2021 10:42:32 AM

From: [Bruce Berk](#)

Sent: Thursday, February 18, 2021 4:21:47 PM

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

Subject: NH House Remote Testify: 1:30 pm - HB148 in House Science, Technology and Energy

Importance: Normal

Dear Committee Members,

I support this bill as well as 294, 407, 148 and 167 because these bills will create good paying jobs, will emphasize local control and promote energy efficiency. Increasing net metering limits will support and encourage local municipal and private businesses to invest in solar, clean energy. Although House bill 225 raises net metering limits to 2 MG, I oppose this bill since it lowers payments for output.

thank you,

Bruce Berk
Pittsfield

Archived: Wednesday, April 21, 2021 10:42:32 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

P: 603-224-9699

C: 603-674-8148

F: 603-225-5898

www.nhtoa.org

Archived: Wednesday, April 21, 2021 10:42:32 AM

From: [Henry Herndon](#)

Sent: Thursday, February 11, 2021 3:30:01 PM

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

Cc: [Andrea Hodson](#)

Subject: Citizens' Petition | NH House ST&E Cmte. | Vote "NO" on House Bill 315

Importance: Normal

Attachments:

[NH-House-STE_Citizen-Petition_No-on-HB315.pdf](#) 

To the Honorable Chairman Michael Vose and the Members of the NH House Science Technology & Energy Committee,

Please find attached a citizens' petition respectfully requesting you vote "No" on House Bill 315, relative to aggregation of electric customers.

Over the past thirteen days, this petition has collected signatures from 711 New Hampshire voters and community leaders representing 138 New Hampshire municipalities.

Thank you for your attention in this important matter, and thank you for your service.

Respectfully,
Henry P. Herndon

Archived: Wednesday, April 21, 2021 10:42:32 AM

From: [Clifton Below](#)

Sent: Friday, February 19, 2021 10:59:37 AM

To: ~House Science Technology and Energy

Cc: Shulock, David; Kreis, Donald

Subject: HB 407

Importance: Normal

Attachments:

[HB 407 City of Lebanon testimony 2-19.pdf](#)  [03_tc_2020_12_10_ptos_presentation Load reconstitution.pptx](#) 

Attached please find my testimony on HB 407. I apologize that I couldn't get it to you before the hearing.

Clifton Below ❖ Asst. Mayor, Lebanon City Council ❖ personal office: 1 COURT ST, STE 300, Lebanon, NH 03766-1358

(603) 448-5899 (O), 667-7785 (M) ❖ Clifton.Below@LebanonNH.Gov ❖ www.linkedin.com/in/clifton-below

COMMUNITY POWER COALITION OF NEW HAMPSHIRE

14 Dixon Ave. Suite 201 | info@cpcnh.org | www.communitypowernh.org

CITIZEN PETITION: Vote “NO” on HOUSE BILL 315

February 11, 2021

To:

Representative Michael Vose
Honorable Chairman of the House Science, Technology & Energy Committee
New Hampshire House of Representatives

CC:

Vice-Chairman Douglas Thomas; Representative Fred Plett; Representative Michael Harrington; Representative Jeanine Notter; Representative Troy Merner; Representative Lex Berezny; Representative JD Bernardy; Representative Jose Cambrils; Representative Tom Ploszaj; Representative Nick White; Representative Peter Somssich; Representative Jacqueline Cali-Pitts; Representative John Mann; Representative Lee Oxenham; Representative Kenneth Vincent; Representative Kat McGhee; Representative Rebecca McWilliams; Representative Jacqueline Chretien; Representative Roderick Pimentel; Representative Lucius Parshall

Subject: Please Vote “No” on House Bill 315, Relative to Aggregation of Electric Customers

Body:

To Chairman Michael Vose and the Honorable Members of the New Hampshire House Science, Technology & Energy Committee,

As voters and community leaders, we write to respectfully request that you vote “No” on House Bill 315, relative to aggregation of electric customers (HB 315).

In 2019, Governor Sununu demonstrated his leadership on energy issues when he signed into law an update to RSA 53-E, Relative to Aggregation of Electric Customers by Municipalities and Counties. This “Community Power Law” democratizes energy by enabling cities, towns, and counties to procure and provide electricity and related services on behalf of their residents and businesses.

Over the past year, many towns and cities across the state have begun working to leverage Community Power for the benefit of their citizens. Now, before we have even had the chance to launch our initial programs, Community Power comes under threat.

House Bill 315, introduced at the request of Eversource, would gut RSA 53-E and undercut the innovative potential of businesses to offer customers new products and services through Community Power. This bill would strength monopoly control over competitive markets, burden communities with arduous regulations, and altogether sabotage the potential for municipalities to make their own energy supply decisions through Community Power. HB 315 entirely undermines the intent of Governor Sununu's innovative update to RSA 53-E, which was supported by a bipartisan legislature.

The purpose of RSA 53-E is to:

- *“provide small customers with similar opportunities to those available to larger customers in obtaining lower electric costs, reliable service, and secure energy suppliers...”*
- *“to provide such customers access to competitive markets for supplies of electricity and related services...”*
- *“to encourage voluntary, cost effective and innovative solutions to local needs with careful consideration of local conditions and opportunities.”*

HB 315 undermines the purpose of RSA 53-E by:

1. Eliminating Community Power authority to provide electric power supply and related customer service, load management and energy conservation;
2. Restricting energy services available to Community Power to only monopolistic and regulated ones;
3. Removing Community Power access to data necessary for program implementation;
4. Subjecting Community Power to regulation by the Public Utilities Commission.

Community Power aims to harness competitive markets and economies of scale to help lower energy costs and give communities greater choice. We are excited about the potential benefits that Community Power can bring to our cities and towns. But those benefits will be never be realized if HB 315 is to become law.

Community Power represents a “New Hampshire Way” forward on energy issues, one that chooses markets over mandates; local control over monopoly control; and innovation over regulation. Please do not allow this attack on Community Power to take away our local authorities.

Please, vote "No" on HB 315.

Sincerely,

1	Acworth	William Sandoe	31	Brevard	Suzanne Moffat
2	Alstead	Steve Fortier	32	Bristol	Nancy Dowey
3	Alton	Anne Marie Allwine	33	Brookfield	Donna M San Antonio
4	Alton Bay	Philip Tatro	34	Brookline	Sarah Marchant
5	Amherst	Charles Matthews	35		Dona Eaton
6	Andover	Steven Darling	36	Campton	Janet I Englund
7		Lee Wells	37		Michelle Piro
8		Carmeilita Moe	38	Canaan	Andrew Van Abs
9		Mary Anne Broshek	39		Charles Lewis Townsend
10		Susan F Chase	40		Ellen Woodward
11		Ken Wells	41		Andrea Lynn Geoghegan
12	Antrim	Donald Winchester	42		Amy Thurber
13		Marion Noble	43		Hope Stragnell
14	Atkinson	Michelle Veasey	44		James Laffan
15		Atkinson Energy Commission	45	Canterbury	Ruth Heath
16	Barrington	Julie Coleman	46		Fred Portnoy
17		Joshua Roberts	47	Center Harbor	Carol Sullivan
18	Bath	Jim Oakes	48	Center Sandwich	Tim Miner
19	Bedford	Anne Grossi	49		Cynthia Archibald
20		William Coder	50		Dick Devens
21		Christine Pattison	51		Virginia Heard
22		Charlie Beaton	52		Rick Van de Poll
23		Mary Millett	53	Chesterfield	J Kondos
24	Bethlehem	Betsey Phillips	54	Chichester	Ellen Tanguay
25	Boscawen	Jessica LaPlante	55	Claremont	Rebecca B MacKenzie
26	Bradford	Geoffrey Gardner	56		James Contois
27		Nancy Rae Mallery	57		Janis Hamel
28		Barbara Southard	58		Anna Kuta
29		Sandra Bravo	59		John R Hurley
30	Brentwood	Susan Jane Mitchell	60	Concord	Henry Herndon

61	John Reardon	94	Jean Burling
62	Rachel Gourvitz	95	Karen Vanwyck Heaton
63	Hannah MacBride	96	Doug Heaton
64	Samuel Golding	97	Emil Brown
65	Chloe LaCasse	98	William Palmer
66	Catherine Corkery	99	Mary O'Connor
67	Jessica L Forrest	100	Ginny Wood
68	Gregory d'Hemecourt	101	Ginny Wood
69	Paul Hodes	102	Diane Miller Liggett
70	Dorothy Currier	103	Derry
71	Donna Reardon	104	Joshua Bourdon
72	Mary Heslin	105	Craig Lazinsky
73	Chris Hallowell	106	Dorchester
74	Maura Willing	107	Dover
75	Ruth Perencevich	108	Rebecca Beaulieu
76	James Brennan	109	Josie Pinto
77	Kevin Porter	110	William Baber
78	Lucy Crichton	111	Nate Hathaway
79	Contoocook	112	Dublin
80	Cornish	113	Wendy Pierrepont White
81	Carol Hooper	114	Heather Stockwell
82	Nancy Wightman	115	Durham
83	Daniel Poor	116	Maureen Hulslander
84	Joanna Sharf	117	Eve Kornhauser
85	Jane Crandell	118	Robin Mower
86	Jonathan Glass	119	Coleen Fuerst
87	Linda Leone	120	Steve Weglarz Jr
88	Janice Orion	121	Susan F Richman
89	Bill Gallagher	122	Charles Forcey
90	Christine Alexander	123	Linette Miles
91	Margaret Yatsevitch	124	Deborah Hirsch Mayer
92	William Cable	125	Anita Mathur
93	Alice Davison	126	Christine Soutter
	Doug Miller		Barbara Dill
	Jeffrey Proehl		Kathy Collins

127	Enfield	Sharon Parker	160	David W Eckels
128		Jo-Ellen Courtney	161	Judy Wild
129		Gail McPeek	162	Herbert Roland
130		Carol Chichester	163	Alexandra Hickson Corwin
131		Kim Quirk	164	Exeter Amy Farnham
132		Joan Holcombe	165	Michele Chapman
133		David Del Sesto	166	Gary Lamphere
134		Susan Abel	167	Renay Allen
135		Marta Cernoi	168	Elizabeth Stevens
136		Mark Buck	169	Denise Short
137		Charles H Clark	170	Sarah DeWitt
138		Malcolm Schongalla	171	Joan Pratt
139		Sylvia alberta	172	Christopher Zigmont
140	Epping	Karen Merriam	173	Maura Fay
141		Elaine Gatchell	174	David Reyes
142		Walter Atigian	175	Eileen Flockhart
143	Etna	John Z Torrey	176	Anne Torrez
144		Kathleen Chapman	177	Lisa Cooper
145		Honor Passow	178	Sarah Koff
146		Mark Hopkins	179	Patty Surette
147		Abigail Fellows	180	Lindsay Sonnett
148		Martha Rigby	181	Lisa Jennings
149		Christian Passow	182	Chetana parmar
150		Fletcher Passow	183	Sheri Gushta
151		Jan Hopkins	184	Herb Moyer
152		Paul Tobias	185	Judy Lamphere
153		Nitzah Winter	186	Elizabeth Reyes
154		Bruce King	187	Emma Carey
155		Liz Marshall	188	Sherrill Nixon
156		Brenda Silver	189	Lewis Hitzrot
157		Debby Cromwell	190	Cliff Sinnott
158		Any Stephens	191	Scott Donnelly
159		Mary King	192	Andrew Koff

193		Katie McCaffery	226	Robin Kaiser
194	Farmington	Emmanuel Krasner	227	Susan Edwards
195	Fracestown	Kaela Law	228	Dennis E Robison
196		Daniel Field	229	Peter Christie
197	Franconia	Susan Moore	230	Judith Pettingell
198		JS Fitzpatrick	231	Barbara Callaway
199		Joanne Carey	232	Jason Aaron
200	Gilmanton	Sarah Thorne	233	Robert Hawthorne
201	Gilsum	Carol Ogilvie	234	Lydia Hansberry
202		James Chapman	235	Barry Harwick
203		Abbe Hamilton	236	Erin Pearson
204	Glencliff	Eric J	237	Brian Edwards
205	Goshen	Lydia Hawkes	238	Kristin Bruch Lehmann
206	Grantham	Deb Roberts	239	Gunnar Blix
207		Peter Casey	240	Kirsten Elin
208		Karen McAuliffe	241	Robert Drysdale
209		Michael Cressey	242	Jonna Mackin
210		Amy Cranage	243	Miles Blencowe
211		Barbara H Jones	244	J Edward Eliades
212	Greenville	Jim Giddings	245	Stanley Dunten
213	Groton	Michele Lacroix	246	Susan Shadford
214	Hampton	Janna Biggs	247	Stuart White
215		Seth McNally	248	Elizabeth Barry
216	Hancock	Janet Altobello	249	Robert Taylor
217		Billy Horton	250	Christopher Kennedy
218	Hanover	Marjorie Rogalski	251	Erika Bacon
219		Peter Kulbacki	252	Mary Lindley Burton
220		Julia Griffin	253	Yolanda Baumgartner
221		Katie Aman	254	Ben Steele
222		Robert Keene	255	Sarah Billmeier
223		Sylvia Field	256	Mary Brown
224		Rebecca Kvam Paquette	257	Cristina Hammond
225		Sarah Young	258	Elisabeth L Shewmaker

259	Barbara Sumanis	292	Chris Bentivoglio
260	Martha Beattie	293	Bruce Williamson
261	Brendan Higgins	294	Rebecca Kazal
262	Jim Beattie	295	Corinne Sullivan
263	Judith Pettingell	296	David L Webb
264	Melissa Herman	297	Nicole Ives
265	Russell Muirhead	298	Silvia Spitta
266	Mary Waugh	299	Denis Rydjeski
267	Sarah	300	Ellis Rolett
268	Spencer Burdge	301	Joyce Mechling
269	Karen Washburn	302	Judy Payne
270	Dodd Stacy	303	Carol Weingeist
271	Sarunas Burdulis	304	Claudio Pikielny
272	Beth McKinnon	305	Jonna Mackin
273	Elizabeth Shabel	306	Richard Rogalski
274	Mary Stelle Donin	307	Catherine Stanger
275	Marilyn Denk	308	Karen Geiling
276	Caroline Barbour	309	Ann Carper
277	Bryant Denk	310	Marianne Lillard
278	John Dolan	311	Maureen Ripple
279	Julie Dolan	312	Rosalind Lee
280	Mary Jane Mulligan	313	Richard Fellows
281	Edward Craxton	314	Hal Coughlin
282	Nancy Serrell Coonley	315	Marlene Mahlab
283	Robert Keene	316	Robert Grabill
284	Jean Keene	317	Margaret Jernstedt
285	Judith Bail Colla	318	Harrisville Andrea Hodson
286	Terryl Stacy	319	David Blair
287	Erich Osterberg	320	Deborah Ann Abbott
288	Mary Castaldo	321	Jack Calhoun
289	Suzanne Kelly	322	Noel Greiner
290	Nina Banwell	323	Mary Day Mordecai
291	William Geraghty	324	Ned Hulbert

325		Christine Destrempe	358	Hooksett	Eric St Pierre
326		Barbara Watkins	359	Hopkinton	Jeff McGlashan
327		Leslie LaMois	360		Laura McGlashan
328		Andrew Maneval	361		Melissa Birchard
329		Kathleen R Hamon	362	Hudson	Linda Kipnes
330		Thomas R Hamon	363		Debra Putnam
331		Roshan Swope	364		Ruth Sessions
332		Nathan Beuttenmueller	365		James Caron
333		Charles J Michal Jr.	366		Kara Roy
334		Andrea Polizos	367		Ted Trost
335		Erik Anderson	368		Craig Putnam
336		Bonnie Rill	369		Barbara Blue
337		Kathleen Bollerud	370	Jackson	Emily Benson
338		Donald Kilgus	371		Molly Mundy
339		Diana Shonk	372	Jaffrey	Peggy Ueda
340		Solveig Tryba	373		Tory McCagg
341	Hartland	Sandy Gmur	374		Madison Springfield
342		Daniela Blaise	375		Carl Querfurth
343	Hebron	Paul Hazelton	376	Keene	Elizabeth Dragon
344		Martha Twombly	377		Catherine Koning
345	Henniker	Jan Palm	378		Mary Kate Sheridan
346	Hillsborough	Susan Durling	379		Robert E King
347		Susan Shamel	380		Ann Shedd
348		Brett Cherrington	381		Mark A Meess
349		Michael Brown	382		Nancy Gillard
350		Brett Cherrington	383		Todd Horner
351	Holderness	Gerald Beck	384		Zach Luse
352		Arianne Fosdick	385		Monica Marshall
353		Terri Potter	386		Meg Kidd
354	Hollis	Phillip Stephenson	387		April Galarza
355		Marsha Feder	388		Chalice Michele
356		Harvest Stephenson	389		Mike Giacomo
357		Marilyn Learner	390		Donna Robbins

391		Kathleen Halverson	424	Lebanon	Jonathan Chaffee
392		Allen Ansevin	425		Clifton Below
393		Terry Clark	426		Patricia McGovern
394		Rosemary Gianni	427		Darla Bruno
395		Tracy Bartella-Metell	428		Charles DePuy
396		Sarah Harpster	429		Liane Avery
397		Sylvie Singh-Lamy	430		Kathleen Beckett
398		Suzanne Butcher	431		Ann Garland
399		Elizabeth Caldwell	432		Hanna Schaffer
400		Lawrence Dachowski	433		Susan Kaplan
401		Diana Damato	434		Matthew Rasmussen
402		William Gillard	435		Albert Miltner
403		Christa Daniels	436		S Girard
404		Paul Richard Roth	437		Angelina Lionetta
405		Robert Gogolen	438		Lianne Moccia
406		Peter Hansel	439		Carol Williams
407		Thaddeus Jude Nuru	440		Marie McCormick
408		Mari Brunner	441		Greg Pregent
409		Nancy S Sporborg	442		Elizabeth Nestler
410		Catherine Behrens	443		Lorenza Viola
411		Christine Btunner	444		Doreen Schweizer
412		David Goldsmith	445		Sarah Riley
413		Carolyn B. Jones	446		Devin Wilkie
414		Charles Weed	447		Julie Puttgen
415		Elisabeth Dignitti	448		Susan Almy
416		Larry Welkowitz	449		Jenna Luce
417		Terri O'Rorke	450		Roger Lohr
418		Sarah Bulger	451		Michael Savage
419		Jim Duncan	452	Lempster	Amanda Solomon
420		Joseph Staples	453	Lincoln	Elizabeth Terp
421	Kingston	Morgan D	454	Litchfield	Richard Husband
422	Lancaster	Emily Roscoe	455	Littleton	Elaine French
423	Langdon	Peter Wotowiec	456		Maryjo

457		John Stanley	490		Charlie Gibson
458		Wayne Ruggles	491		Robert Shore Goss
459	Londonderry	Michelle Harrison	492		Frederick G Mead
460		Nick Bristol	493		Carl Shepardson
461		Patricia Anastasia	494		Ira Gavrin
462		Mike Speltz	495		Kathryn Kerman
463	Loudon	George Saunderson	496	Mason	Liz Fletcher
464		Wiltrud R MottSmith	497		Douglas Whitbeck
465	Loudon	Jodi Doody	498		Gwen Whitbeck
466	Lyme	Paul Guyre	499		Garth Fletcher
467		Jordan Fields	500	Meriden	Jennifer Lenz
468		Theresa Mundy	501		Susan and David Russo
469		Beatriz Pastor	502	Merrimack	Jana Howe
470		Liz Ryan Cole	503		Carol M DiPirro
471		Kathleen Waste	504		Mary Beth Raven
472		James Graham	505		Michael Redding
473		Jane Kitchel	506	Milford	Richard Edwards
474	Lyndeborough	Lucius Sorrentino	507	Mirror Lake	Robert J Zimmerman
475	Madbury	Shaune McCarthy	508	Munsonville	Alfrieda Englund
476	Madison	Noreen Downs	509	Nashua	Carolyn Nevin
477		Marcia McKenna	510		Dan Weeks
478		Russ Lanoie	511		Jon Gundersen
479		Frederick Slader	512		Michael Joseph
480		Russell F Dowd	513		JoAnne St John
481	Manchester	Tyler Jones	514		Sylvie Stewart
482		Grace Kindeke	515		Tod Davis
483		Hannah Rowell-Jore	516		Pamela Jordan
484		Dave Dutilley	517		John McCannon
485		Richard Maynard	518		Elise MacDonald
486		Karen Greene	519		Assunta Riley
487		Tom Hobbs	520	Nelson	Dave Birchenough
488		Laura Aronson	521		Sam and Julie Osherson
489	Marlborough	Marge Shepardson	522		Beth Draper

523	New London	Joy Kubit	556	Sharon
524		Paula Minaert	557	Annie Henry
525		John Raby	558	Bruce Tucker
526		Alan Shulman	559	Dorothea
527		Robin Walkup	560	David Flemming
528		Nicholas Oourusoff	561	Cathy Lanigan
529		Joseph George Kubit	562	Emily Manns
530	Newbury	Lisa Correa	563	Susan Chollet
531		Mary Fuller	564	Carol Wyndham
532		Deborah Benjamin	565	Regina Bringolf`
533		Joy B Nowell	566	Thomas Westheimer
534		John Magee	567	Ruth Bednarz
535		Andrew Cockerill	568	Bryan Field
536	Newmarket	Peter Nelson	569	Thomas Cowan
537		Kristi Lockhart	570	Marsha Morrow
538	Newport	Linda Morrow	571	Pittsfield
539	North Sandwich	Katherine Thorndike	572	Plainfield
540	North Swanzey	Barbara D Reed	573	Bruce Berk
541	Northfield	Christopher Hunt	574	Ron Eberhardt
542	Northwood	Victoria Parmele	575	Ian Oxenham
543	Norwich	Nan Cochran	576	Evan A Oxenham
544	Orford	Catherine Arcolio	577	Steve Ladd
545	Pembroke	Jennifer Smith	578	Anne Donaghy
546	Peterborough	Annie Henry	579	Michael S O'Leary
547		Jean Rosenthal	580	Rangi Keen
548		Joel Huberman	581	Catherine Rodriguez
549		Dori Drachman	582	Julie B Murray
550		Anne Huberman	583	Susan Hardy
551		Jamie Young	584	Susan Liebowitz
552		Dr Robert H Haring-Smith	585	David and Susan Taylor
553		Carol Kraus	586	Nancy Jay Crumbine
554		Barbara Jo Kingsley	587	Craig Lanzim
555		Jean Foster	588	Elizabeth Morse
			589	Samantha Davidson
				Ronald N Bailey

590		Bill Knight	623	Rye	Howard Kalet
591		Lauren Symons	624		Thomas Pfau
592		Ida Burroughs	625		Nancy J Siopes
593		Allan Reetz	626		Lisa Sweet
594		Andrew Martin	627		David Sweet
595	Plymouth	Irene Garvey	628	Sandown	Anna Durham
596		Steven Rand	629	Sandwich	Margaret Longley
597		Barbara Jenkinson	630		Leonard Witt
598		Barbara Spike	631	Shelburne	Michael Prange
599		Steven Woodbury	632	Somersworth	Alaina Rogers
600		Richard Hage	633	South Sutton	Elizabeth Howell
601		Rachelle Lyons	634	Spofford	Mary Ewell
602	Portsmouth	Peter Vandermark	635	Stratham	Roger Stephenson
603		Tracey Cameron	636		Ted stiles
604		Brian Murphy	637	Sugar Hill	Margaret Connors
605		Valentina Giordana	638		Alice Poole
606		Matt Doubleday	639		Jordan Applewhite
607		Ned Raynolds	640		Marilyn Monsein
608		Mika Court	641	Sullivan	Hilliare Wilder
609	Raymond	Jennifer Dube	642	Sullivan County	Sullivan County Board of Commissioners
610		Dennis Garnham	643	Sunapee	Catherine Bushueff
611	Richmond	Susan Opal Wyatt	644		Susan King
612	Rindge	Patrick McGlynn	645		Bette Nowack
613		A Thomas	646	Swanzey	Cheri Domina
614		Patricia Martin	647		Robert Audette
615		Rachel Ranelli	648		Suzanne Whittemore
616		Stella Walling	649		Michael Thompson
617		Tristan Burlingame	650		Jeanne Thieme
618		Frederick Rogers	651		Karen Sielke
619		Dwight Schenk	652		Jen Gordon
620		Sebastian	653		Wallace Smith
621	Rumney	Eric Escobar	654		Barbara Skuly
622		Wendy Hills	655	Tamworth	Betsy Loughran

656		Karen Vitek	684		Bob Rougvie
657	Temple	Beverly R Edwards	685		Carol Rougvie
658		Beverly Edwards	686		Cori Hirai
659		Thomas Whitcomb	687		Gregory Ames
660		Laura Lynch	688		L Billings
661	Thornton	Sally J Davis	689		Bill Gleeson
662	Troy	Gail Janine Szafir	690	W. Peterborough	Karen Johnson
663	Walpole	Bennett Daviss	691	Westmoreland	Pam Clark
664		Kristen Snowman-Shelley	692		John Harris
665		Andrew Dey	693	Wilton	Jennifer Beck
666	Warner	Harry Seidel	694		Gene Jonas
667		George Packard	695		Ronald E Brown
668		David Bates	696		John Zavgren
669		Clyde Carson	697		Donald H Sienkiewicz
670		Faith Minton	698	Winchester	Patti Powers
671		Jessana Palm	699		Ralph Legrande
672	Warren	Jesse Stowell	700	Wolfeboro	Nancy Hirshberg
673	Washington	Andrew Hatch	701		James Nupp
674	Waterville Valley	Moses Gordon	702		Douglas Smith
675		Margaret Roper	703		Richard Byrd
676		Kimberly Rawson	704		Rebecca Swaffield
677	West Lebanon	Lorraine Tompkins Kelly	705		Joanne Parise
678		Barbara Hirai	706		Robert Mathes
679		Peter Beardsley	707		Brent Summer
680		Mary Rohr	708		Eric Chamberlain
681		Diane Root	709		Kathleen Gillett
682		Susan Pillsbury	710		Gogi Millner
683		Bart Guetti	711		Jill Duffield

Bill as
Introduced

HB 407 - AS INTRODUCED

2021 SESSION

21-0495

10/06

HOUSE BILL **407**

AN ACT relative to the purchase of output of limited electrical energy producers in intrastate commerce and including qualifying storage system.

SPONSORS: Rep. McGhee, Hills. 27

COMMITTEE: Science, Technology and Energy

ANALYSIS

This bill expands the authority of a limited producer of electrical energy to sell its output to retail electricity customers located within the same New Hampshire electric distribution utility franchise area as the limited producer, and includes qualifying electrical energy storage.

Explanation: Matter added to current law appears in ***bold italics***.
Matter removed from current law appears ~~[in brackets and struckthrough.]~~
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 in intrastate commerce and including qualifying storage system.

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

1 1 Definition; Limited Electrical Energy Producers; Limited Producer. Amend RSA 362-A:1-a, III
2 to read as follows:

3 III. "Limited producer" or "limited electrical energy producer" means a qualifying small
4 power producer, **a qualifying storage system**, or a qualifying cogenerator, with a ~~[total]~~ **maximum**
5 **rated generating or discharge** capacity of ~~[not more]~~ **less** than 5 megawatts, **that does not**
6 **participate in net energy metering, that is not registered as a generator, asset, or network**
7 **resource with ISO New England, and does not otherwise participate in any FERC**
8 **jurisdictional wholesale electricity markets. Such non-participation in FERC**
9 **jurisdictional intrastate wholesale markets may be achieved by retirement from such**
10 **markets.**

11 2 New Paragraph; Definition; Qualifying Storage System. Amend RSA 362-A:1-a by inserting
12 after paragraph IX the following new paragraph:

13 IX-a. "Qualifying storage system" means an electric energy storage system as defined in
14 RSA 72:84.

15 3 Limited Electrical Energy Producers Act; Purchase of Output in Intrastate Commerce. RSA
16 362-A:2-a is repealed and reenacted to read as follows:

17 362-A:2-a Purchase of Output of Limited Producers in Intrastate Commerce.

18 I. A limited producer of electrical energy may sell its produced electrical energy to one or
19 more purchasers other than the franchise electric utility. Such purchasers may be any retail
20 electricity customers located within the same New Hampshire electric distribution utility franchise
21 area as where the limited producer is located or any electricity suppliers serving retail load within
22 such area.

23 II. Intrastate sales of electricity across the distribution grid shall be facilitated and
24 accounted for by competitive electricity suppliers registered with the commission under RSA 374-F:7
25 or by municipal or county aggregations under RSA 53-E that are load-serving entities.

26 III. To participate in such intrastate sales of electricity over the distribution grid a limited
27 producer must be equipped with a revenue grade interval meter that can accurately measure hourly
28 exports to the distribution grid and report such meter data for daily load settlement purposes.

29 IV. The commission shall establish procedures to enable limited producers to sell electricity
30 at wholesale within intrastate commerce and at retail, either directly or indirectly through

HB 407 - AS INTRODUCED
- Page 2 -

1 electricity suppliers. The commission may establish such requirements and conditions concerning
2 intrastate sales of electricity pursuant to this section that it deems necessary to avoid substantial
3 risk or uncompensated costs to the electric utility in whose franchise area the sales takes place.

4 V. The limited producer, or the purchasers of their output, as determined by the
5 commission, shall receive credit for actual avoided transmission charges if the intrastate wholesale
6 or retail sale of such electricity reduces the retail load measured at the wholesale meter point
7 between the distribution system under state jurisdiction and transmission facilities under federal
8 jurisdiction such that transmission charges allocated to the distribution utility are reduced from
9 what they otherwise would be absent the electricity exported to the distribution grid by the limited
10 producer during hours of coincident peak on which transmission costs are allocated. Such credit
11 shall be based on measurement of exports to the distribution grid at the retail meter point without
12 additional credit for avoided line and transformation losses between the wholesale and retail meter
13 points to provide some sharing of the benefit of reduced transmission charges with other ratepayers
14 who do not participate in such intrastate electricity sales by limited producers.

15 VI. Purchasers of power from limited producers shall pay for the delivery of such power
16 through tariffs, charges, and rates that are generally applicable to the customer's rate class, except
17 for default energy service charges if not applicable and transmission charges as they may be
18 adjusted pursuant to paragraph V.

19 4 New Section; Electric Renewable Portfolio Standard; Exclusion to Amount of Electricity
20 Supplied. Amend RSA 362-F by inserting after section 3 the following new section:

21 362-F:3-a Exclusions to the Amount of Electricity Supplied. If a provider of electricity has
22 revenue grade meter data on the quantity of exports to the grid from a qualifying storage system as
23 defined in RSA 362-A:1-a to the extent that it is charged from the grid, such amounts may be
24 deducted from the calculation of electricity supplied by the provider to its end-use customers for the
25 applicable year for purposes of compliance with RSA 362-F:3 as determined and provided for by the
26 commission.

27 5 Utility Property Tax; Exclusion From Definition of Utility Property. Amend RSA 83-F:1, V(d)
28 to read as follows:

29 (d) The electrical generation, production, **storage**, and supply equipment of an "eligible
30 customer-generator" as defined in RSA 362-A:1-a, II-b, **and of a "limited producer" as defined in**
31 **RSA 362-A:1-a, III if selling under RSA 362-A:2-a, for facilities with a rated electricity**
32 **production capacity of up to and including one megawatt;**

33 6 Effective Date. This act shall take effect 60 days after its passage.