

REGULAR CALENDAR

October 17, 2022

HOUSE OF REPRESENTATIVES

REPORT OF COMMITTEE

**The Committee on Science, Technology and Energy to
which was referred HB 1248,**

**AN ACT relative to replacement power for net metering
customer-generators. Having considered the same,
report the same: NOT RECOMMENDED FOR FUTURE
LEGISLATION.**

Rep. Fred Plett

FOR THE COMMITTEE

COMMITTEE REPORT

Committee:	Science, Technology and Energy
Bill Number:	HB 1248
Title:	relative to replacement power for net metering customer-generators.
Date:	October 17, 2022
Consent Calendar:	REGULAR
Recommendation:	NOT RECOMMENDED FOR FUTURE LEGISLATION

STATEMENT OF INTENT

While the intent of this legislation shows promise regarding replacement power for intermittent energy producers, this bill provided no framework for making such a program workable.

Vote 18-0.

Rep. Fred Plett
FOR THE COMMITTEE

Original: House Clerk
Cc: Committee Bill File

REGULAR CALENDAR

Science, Technology and Energy

HB 1248, relative to replacement power for net metering customer-generators.**NOT RECOMMENDED FOR FUTURE LEGISLATION .**

Rep. Fred Plett for Science, Technology and Energy. While the intent of this legislation shows promise regarding replacement power for intermittent energy producers, this bill provided no framework for making such a program workable. **Vote 18-0.**

Original: House Clerk
Cc: Committee Bill File

CONSENT CALENDAR

March 3, 2022

HOUSE OF REPRESENTATIVES

REPORT OF COMMITTEE

**The Committee on Science, Technology and Energy to
which was referred HB 1248,**

**AN ACT relative to replacement power for net metering
customer-generators. Having considered the same,
report the same with the recommendation that the bill
be REFERRED FOR INTERIM STUDY.**

Rep. Nick White

FOR THE COMMITTEE

COMMITTEE REPORT

Committee:	Science, Technology and Energy
Bill Number:	HB 1248
Title:	relative to replacement power for net metering customer-generators.
Date:	March 3, 2022
Consent Calendar:	CONSENT
Recommendation:	REFER FOR INTERIM STUDY

STATEMENT OF INTENT

This bill recognizes the possibility that intermittent energy production, such as via solar panels and wind turbines, may have a responsibility to supply firm power from other sources when weather conditions otherwise prevent providing promised supply. The bill, however, provided no mechanism to require this firm power obligation, nor a framework for delivering such power. The bill therefore needs further study.

Vote 22-0.

Rep. Nick White
FOR THE COMMITTEE

Original: House Clerk
Cc: Committee Bill File

CONSENT CALENDAR

Science, Technology and Energy

HB 1248, relative to replacement power for net metering customer-generators. **REFER FOR INTERIM STUDY.**

Rep. Nick White for Science, Technology and Energy. This bill recognizes the possibility that intermittent energy production, such as via solar panels and wind turbines, may have a responsibility to supply firm power from other sources when weather conditions otherwise prevent providing promised supply. The bill, however, provided no mechanism to require this firm power obligation, nor a framework for delivering such power. The bill therefore needs further study. **Vote 22-0.**

Original: House Clerk

Cc: Committee Bill File

HOUSE COMMITTEE ON Science, Technology and Energy

EXECUTIVE SESSION ON HB 1248

BILL TITLE: relative to replacement power for net metering customer-generators.

DATE: October 6, 2022

LOB ROOM: 302-304

MOTION: (Please check one box)

Recommend Not recommend

Moved by Rep. Plett Seconded by Rep. Thomas Vote:
18-0-4

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?

X Yes _____ No

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

Respectfully submitted, Rep. Fred Plett, Clerk



2022 SESSION

Science, Technology and Energy

Bill #: HB1248 Motion: Not recommend AM #: _____ Exec Session Date: 10/6/2022

<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
Lewicki, John	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



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

2022 SESSION

Science, Technology and Energy

Bill #:	HB1248	Motion:	Not recommend	AM #:		Exec Session Date:	10/6/2022
Parshall, Lucius					x		
TOTAL VOTE:					18		4

HOUSE COMMITTEE ON SCIENCE, TECHNOLOGY AND ENERGY

EXECUTIVE SESSION on HB 1248

BILL TITLE: relative to replacement power for net metering customer-generators.

DATE: March 1, 2022

LOB ROOM: 304

MOTIONS: REFER FOR INTERIM STUDY

Moved by Rep. White

Seconded by Rep. Bernardy

Vote: 22-0

CONSENT CALENDAR: YES

Statement of Intent: Refer to Committee Report

Respectfully submitted,

Rep Fred Plett, Clerk

HOUSE COMMITTEE ON Science, Technology and Energy

EXECUTIVE SESSION ON HB 1248

BILL TITLE relative to replacement power for net metering customer-generators

DATE: February 28, 2022

LOB ROOM: 306-308

MOTION: (Please check one box)

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

Moved by Rep. White Seconded by Rep. Bernardy Vote: 22-0

MOTION: (Please check one box)

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

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

MOTION: (Please check one box)

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

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

MOTION: (Please check one box)

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

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



2022 SESSION

Science, Technology and Energy

 Bill #: HB1248 Motion: IS AM #: _____ Exec Session Date: 02/28/2022

<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		
Lewicki, John	x		
Somssich, Peter F. Massimilla, Linda	x		
Cali-Pitts, Jacqueline A.	x		
Mann, John E.	x		
Oxenham, Lee Walker	x		
Vincent, Kenneth S. Telerski, Laura	x		
McGhee, Kat	x		
McWilliams, Rebecca J. Sykes, George	x		
Chretien, Jacqueline H.	x		
Pimentel, Roderick L.	x		



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

2022 SESSION

Science, Technology and Energy

Bill #: HB1248 Motion: IS AM #: _____ Exec Session Date: 02/28/2022

Parshall, Lucius

x

TOTAL VOTE:

22

0

HOUSE COMMITTEE ON SCIENCE, TECHNOLOGY AND ENERGY

PUBLIC HEARING ON HB 1248

BILL TITLE: relative to replacement power for net metering customer-generators.

DATE: February 8, 2022

LOB ROOM: 306-308 **Time Public Hearing Called to Order:** 2:00 p.m.
Deferred until end of public hearing for 1629-FN, resumed 2:19 p.m.
Time Adjourned: 2:48 p.m.

Committee Members: Reps. Vose, Thomas, Plett, Notter, Merner, Berezhny, Bernardy, Ploszaj, White, Somssich, Cali-Pitts, Oxenham, McGhee, McWilliams, Pimentel and Parshall

Bill Sponsors:
Rep. White

TESTIMONY

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

Rep. Nick White – HB1248 should not be passed in current form. Now maybe 8% of sources, when gets to 50%, more important to impose requirements for performance. Cali-Pitts – If I have 2 MW of generation, must substitute when can't perform? Yes. We are becoming dependent on non-utilities. Thomas – idea great, if you promise and don't deliver, you should replace or compensate. Better to come back in future with better worded? Yes. He says Interim Study. Plett – depends on an obligation that doesn't exist – no obligation exists now, so can't force replacement. Lewicki – More important to have more intermittent power. McGhee – some generators viewed by ISO-NE as load reducers, since not in ISO-NE system.p True? Yes. His aim is not to kill adoption, but to recognize vulnerability that needs to be faced. This will become an issue. Somssich – Agrees with premise of bill, you need to deliver. Generator with 1 MW panel may be 2,000 panels. Don't you need to deliver now to customer?

Joseph Kwaznick – deferred testimony.

Kelly Buchanan, Clean Energy NH. Glad HB 1248 sponsor talked with DOE and others and recommends IS.

Madelaine Mineau, Heidi Kroll – Granite State Hydropower Association. Pleased sponsor recognized that obligation to provide does not exist. Consumers could require generator to meet minimum performance standards, and minimum savings. That exists already. Mineau – small hydro intermittent seasonally, now running 24-7. Under 5 MW treated differently by ISO-NE. Over 5 MW has to be visible to ISO-NE and perform. Vose – could we see an agreement? Maybe municipal? Plett- could situation change so ISO-Ne gets more visibility into smaller producers, with state cooperation? Answer. Absolutely. Maine has seen a boom in intermittent generation – need more visibility. Somssich – Mineau – contractual issues – Assume you have with customers? They shy away from peak delivery, they may provide some compensation for non-performance.

Griffin Roberge – DOE neutral, did reach out to Rep. White. Much has been said. Will work with Rep. White.

House Remote Testify

Science, Technology and Energy Committee Testify List for Bill HB1248 on 2022-02-08

Support: 1 Oppose: 115 Neutral: 0 Total to Testify: 0

[Export to Excel](#)

<u>Name</u>	<u>City, State</u> <u>Email Address</u>	<u>Title</u>	<u>Representing</u>	<u>Position</u>	<u>Testifying</u>	<u>Non-Germane</u>	<u>Signed Up</u>
Kerr, Jeffrey	Bedford, NH santana338@yahoo.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 9:34 AM
Cadieux, Craig	Bridgewater, NH craigcadieux@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 10:01 AM
Stephenson, Phillip	Hollis, NH phillip.stephenson@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 10:03 AM
Lazinsky, Craig	Derry, NH craiglazinsky@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/4/2022 10:29 AM
Sky, David	Concord, NH dsky227@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/4/2022 10:36 AM
Mott-Smith, Wiltrud	Loudon, NH wmottsm@worldpath.net	A Member of the Public	Myself	Oppose	No	No	2/4/2022 10:54 AM
Rogalski, Marjorie	Hanover, NH marjorie890@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 11:04 AM
Oxenham, Evan	Plainfield, NH evan.oxenham@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 11:18 AM
Johnson, Carolyn	Gilford, NH crjohnson55@icloud.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 11:24 AM
Poor, Dan	CORNISH, NH dpoor45@gmail.com	An Elected Official	Myself	Oppose	No	No	2/4/2022 11:28 AM
Donoghue, Terence	Meriden, NH donohome@aol.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 11:44 AM
Tucker, Bruce	Peterborough, NH bruce@2cker.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 11:47 AM
Wightman, Nancy	Cornish, NH Nwlaststraw@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 12:00 PM

Glass, Jonathan	Cornish, NH jglass1063@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 12:43 PM
Crandell-Glass, Jane	Cornish, NH bostonjane@me.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 12:43 PM
Smith, Jennifer	Pembroke, NH jaycmd7699@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 1:08 PM
Steel, Sandra	Plainfield, NH selizabethsteel@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 1:13 PM
Liebowitz, Susan	Plainfield, NH supawali@hotmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 1:17 PM
Thorne, Sarah	Gilmanton Iron Works, NH scthorne350@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 1:28 PM
Ptak, Judy	Plainfield, NH japtak@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/4/2022 1:45 PM
Pensgen, Mark	New London, NH markr.pensgen@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 1:51 PM
Veasey, Michelle	Atkinson, NH michelle@nhbsr.org	A Member of the Public	Myself	Oppose	No	No	2/4/2022 3:01 PM
Kubit, Joy	New london, NH joykubit@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 4:24 PM
Beck, Jerry	Holderness, NH bentrimone@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/5/2022 8:47 AM
Coder, William	Bedford, NH wcoder@aol.com	A Member of the Public	Myself	Oppose	No	No	2/5/2022 11:23 AM
Moffett, Howard	Canterbury, NH howard.m.moffett@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/5/2022 1:44 PM
Burns, Scott	Franklin, NH scottaburns.2020@gmail.com	A Member of the Public	Myself	Support	No	No	2/5/2022 11:53 PM
Dinzeo, David	Dover, NH dinz00@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/6/2022 5:07 PM
Rhoades, Melanie	DOVER, NH melanierhoades@hotmail.com	A Member of the Public	Myself	Oppose	No	No	2/6/2022 5:40 PM
Willing, Maura	Concord, NH Maura.Willing@Comcast.net	A Member of the Public	Myself	Oppose	No	No	2/6/2022 7:20 PM
Koning, Catherine	Rindge, NH koningc@franklinpierce.edu	A Member of the Public	Myself	Oppose	No	No	2/6/2022 7:25 PM

QUISUMBING-KING, Cora	Dover, NH coraq@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/6/2022 7:53 PM
Vincent, Laura	Loudon, NH lvlauravincen5@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/6/2022 8:40 PM
Perencevich, Ruth	Concord, NH rperence@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/6/2022 9:29 PM
Hatcher, Phil	Dover, NH phil.hatcher@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/6/2022 9:39 PM
Zaenglein, Barbara	AMHERST, NH bzaenglein@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/6/2022 9:52 PM
Chase, Susan	Andover, NH srfchase@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/6/2022 9:58 PM
Aronson, Laura	Manchester, NH laura@mlans.net	A Member of the Public	Myself	Oppose	No	No	2/6/2022 10:07 PM
Kelly, Fran	Amherst, NH fr.kelly01@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/6/2022 10:26 PM
Broshek, Mary Anne	Andover, NH mabandsadie@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/6/2022 10:32 PM
Clark, Denise	Milford, NH denise.m.clark03055@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/6/2022 10:40 PM
English, Eileen	New Boston, NH eilanah@yahoo.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 1:13 AM
Podlipny, Ann	chester, NH apodlipny57@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/7/2022 6:43 AM
Lucas, Janet	Campton, NH janluca1953@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 7:16 AM
hatch, sally	Concord, NH sallyhatch@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/7/2022 8:10 AM
Sellarole, Jana	Walpole, NH jgsellarole@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 8:10 AM
Mooney, Bridget	Wilton, NH Bridget@moonchick.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 9:01 AM
Corell, Elizabeth	Concord, NH Elizabeth.j.corell@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 9:03 AM
Lieberman, Sheryl	Merrimack, NH saml54@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/7/2022 9:05 AM

Platt, Elizabeth-Anne	CONCORD, NH lizanneplatt09@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 10:09 AM
Cahill-Yeaton, Miriam	Epsom, NH nmyeaton.mims@yahoo.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 10:22 AM
Smith, Sara	Pembroke, NH sara.rose.ssmith@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 10:28 AM
Gordon, Laurie	Weare, NH lmgord23@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 10:43 AM
Hurley, Paula	Concord, NH graffymanor@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/7/2022 10:57 AM
Gordon, Margaret	Weare, NH Megordon98@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 11:01 AM
Hamer, Heidi	Manchester, NH heidi.hamer@leg.state.nh.us	An Elected Official	Myself	Oppose	No	No	2/7/2022 11:26 AM
Koch, Laurie	Concord, NH kochlj@aol.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 11:28 AM
Campbell, Karolyn	Epsom, NH kkcampbell43@yahoo.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 11:51 AM
Martin, Patricia A	Rindge, NH pmartin2894@yahoo.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 11:53 AM
Josephson, Helina	Canaan, NH helinahappy@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 12:34 PM
Dontonville, Roger	Enfield, NH rdontonville@gmail.com	An Elected Official	Myself	Oppose	No	No	2/7/2022 12:38 PM
Bouchard, Donald	MANCHESTER, NH donaldjbouchard@gmail.com	An Elected Official	Myself	Oppose	No	No	2/7/2022 12:57 PM
Mitchell, Karen	Mont Vernon, NH kmitchell5@myfairpoint.net	A Member of the Public	Myself	Oppose	No	No	2/7/2022 1:08 PM
Berk, Bruce	Pittsfield, NH bruce.berk.nh@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 1:26 PM
Lynch, Chrisinda	Concord, NH cmmelynch@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/7/2022 1:27 PM
Tucker, Katherine	Wilmot, NH katherine.s.tucker@valley.net	A Member of the Public	Myself	Oppose	No	No	2/7/2022 1:32 PM
Doherty, David	Pembroke, NH ddoherty0845@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 1:41 PM

Laker-Phelps, Gail	Chichester, NH lpsart@tds.net	A Member of the Public	Myself	Oppose	No	No	2/7/2022 1:54 PM
Shamel, Susan	Hillsborough, NH Susanshamel@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 1:59 PM
Thorn, Andrea	Newmarket, NH dreathorn@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 2:01 PM
Mattlage, Linda	Concord, NH l.mattlage@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 3:00 PM
Beffa-Negrini, Patricia	Nelson, NH pbeffa@me.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 3:23 PM
Moore, Janet	Andover, NH Jmpcilley@tds.net	A Member of the Public	Myself	Oppose	No	No	2/7/2022 3:28 PM
olson, alix	canaan, NH alixmartha22@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 3:51 PM
Weber, Jill	Mont Vernon, NH jill@frajilfarms.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 4:09 PM
Merlone, Lynn	Rindge, NH prulone@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 4:18 PM
Hershey, Jane	Rindge, NH janelhershey@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 4:18 PM
Thomas, Anne	Rindge, NH annekerosie@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 4:18 PM
Opal, Susan	Richmond, NH susanopalwyatt@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 4:37 PM
thompson, julia	durham, NH maple371@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 5:29 PM
Lane, Connie	Concord, NH connie.lane@leg.state.nh.us	An Elected Official	Merrimack District 12	Oppose	No	No	2/7/2022 5:45 PM
Hinebauch, Mel	Concord, NH melhinebauch@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 5:46 PM
Torpey, Jeanne	Concord, NH jtorp51@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/7/2022 5:57 PM
Peterson, Susan	Newton, NH susanrp@aol.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 6:12 PM
Rich, Martha	Enfield, NH martha.rich@thet.net	A Member of the Public	Myself	Oppose	No	No	2/7/2022 6:26 PM

Chase-Rowell, Lauren	Nottingham, NH laurencaserowell@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 7:45 PM
Rich, Cecilia	Somersworth, NH cecilia.rich@leg.state.nh.us	An Elected Official	Myself	Oppose	No	No	2/7/2022 8:23 PM
Richards, John	Holderness, NH salmon246@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 8:25 PM
Istel, Claudia	Acworth, NH cistel79@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 8:46 PM
Cahill, Michael	Newmarket, NH michael.cahill@leg.state.nh.us	An Elected Official	Myself	Oppose	No	No	2/7/2022 8:49 PM
Lewandowski, Jean	Nashua, NH jlewando@hotmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 8:53 PM
Rettew, Annie	Concord, NH abrettew@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 8:55 PM
Sauvageau, Shirley	Rochester, NH nh7sam@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 8:57 PM
Brennan, Nancy	Weare, NH burningnan14@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 9:12 PM
Spencer, Louise	Concord, NH lpskentstreet@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 9:37 PM
Gelsey, Giana	MADBURY, NH gagelsey@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 9:41 PM
Spencer, Rob	Concord, NH kentstusa@aol.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 9:42 PM
Richman, Susan	Durham, NH susan7richman@gmail.com	A Member of the Public	Myself	Oppose	No	Yes	2/7/2022 9:55 PM
Hamblet, Joan	Portsmouth, NH jhamblet4@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 10:18 PM
Coon, Kate	Peterborough, NH kate2coon@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 10:52 PM
Verschueren, James	Dover, NH jd.verschueren@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 11:02 PM
Grassie, Chuck	Rochester, NH chuck.grassie@leg.state.nh.us	An Elected Official	Strafford 11	Oppose	No	No	2/7/2022 11:57 PM
Emus, Joanne	Hollis, NH jremus0322@aol.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 12:40 AM

Woods, Renia	Bow, NH renia.woods1@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 1:23 AM
Couture, Matthew	Rochester, NH coochdog@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 6:07 AM
Saum, Judith	Rumney, NH judithsaum@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 6:13 AM
Bushueff, Catherine	Sunapee, NH agawamdesigns@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 6:56 AM
kwasnik, joseph	concord, NH jkwasknik25@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 7:36 AM
Reardon, Donna	Concord, NH bugs42953@aol.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 7:52 AM
Smith, Suzanne	Hebron, NH zanne719@gmail.com	An Elected Official	Myself	Oppose	No	No	2/8/2022 7:53 AM
Taylor, Susan	Plainfield, NH sueetaylor342@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 7:57 AM
Gulla, Carol	NEWMARKET, NH crgulla@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 8:01 AM
Wilke, Mary	CONCORD, NH wilke.mary@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 8:02 AM
Dewey, Karen	NEWPORT, NH pkdewey@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/8/2022 8:05 AM
Dontonville, Anne	Enfield, NH Ardontonville@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 8:18 AM
HALLOCK, LINDA	Cornish, NH lindash@mail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 8:21 AM

HB1248

Thank you Chairman and members of the Committee. I will try to keep this brief.

House Bill 1248 is a bill that would require that certain customer-generators provide replacement power when they cannot meet their grid-export obligations. After discussion with our friends at the Department of Energy, I believe that this bill may be unworkable in its current form and likely premature at the current time. The bill depends on a statutory obligation that does not currently exist. I am still exploring ways that this obligation could be imposed, and would welcome that discussion among this committee, in both timing of and best practices for implementing such an obligation.

With that said, I believe it is still important to explain my reasoning for introducing this bill, in hopes that it can stir up ideas and discussion. The general idea behind this bill is to reduce risk. As our grid continues to become more decentralized and adds additional renewable energy sources, these sources will provide a larger and larger percentage of our state's energy needs. I personally think renewable adoption is a good thing. But these sources are intermittent, and as such introduce risk. As their market share increases, so do the risks associated with depending on them. The goal with this bill, or a future bill, would be to ensure that large customer-generators, whom the grid becomes dependent on, much like traditional utilities, provide some type of insurance. While I do not intend to discourage renewable adoption, especially not in the near-term, I do believe that it is our responsibility to continually assess risks for our constituents to ensure a stable power grid.

Thank you for your time and I'm happy to answer questions.

Representative Nick White
nick.white@leg.state.nh.us

Archived: Tuesday, May 24, 2022 10:40:41 AM
From: David Russell
Sent: Friday, February 4, 2022 11:27:15 AM
To: ~House Science Technology and Energy
Cc: Ted Vasant
Subject: HB 1599, HB 1629 & HB1248
Importance: Normal

I write in Opposition to HB 1599, HB 1629 & HB1248. These bills are a deliberate and specific effort to undermine efforts to promote renewable energy in the State of New Hampshire. The success of renewable energy in the United States is premised on the underlying assumption that it has to be economically viable. Why anyone who has even a remote understanding of the severity of climate change would consciously endorse these efforts to undermine the economics of what is a marginally profitable business model is offensive.

Local producers of renewable energy routinely compete with third party providers of power whose generating facilities are carbon emission polluters and the renewable energy credits give solar power producers the ability to support smaller, customized energy solutions in the state. Restricting access to programs that seek to mitigate polluters by making them pay the price while at the same time layering up regulatory requirements is contrary to the energy goals of the state and the practical limitations of this climate friendly technology.

Please look for ways to support the renewable energy efforts and craft legislation that keeps the pressure on the utilities to accommodate distributed power and the storage technology that will hopefully supplement the technology limitations of solar.

David Russell
Managing Member
Barrington Power, LLC
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Perkinsville, VT 05151

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Fax: (802) 263-9331

Archived: Tuesday, May 24, 2022 10:40:41 AM
From: Sarah Thorne
Sent: Friday, February 4, 2022 1:27:15 PM
To: ~House Science Technology and Energy
Subject: Net metering bills HB 1629, 1248, 1599
Importance: Normal

Dear STE Committee Members,

I am a homeowner and have a 6.8KW solar array to power my home. I am concerned that some pending bills will undermine the current net metering structure that will make it even more difficult for NH to transition to renewable energy. I urge you to oppose HB 1599, 1629 and 1248.

If your overarching concern is the cost of electricity in NH, you have the utilities and past legislators to hold accountable.

- Who chose to keep the Merrimack Station open at enormous cost instead of investing in weatherization and efficiency to save the equivalent amount of energy?
- Who chose to allow (bailing out) PSNH to recover "stranded costs," otherwise known as unwise investments in the Seabrook Stations, at our expense?
- Who chose not to set an ambitious renewable energy standard for the state two decades ago- if we had, we could have large and small solar installations that have paid themselves off and would be providing free electricity by now.
- And now, who is dragging their feet on aggressively advancing New Hampshire's involvement in offshore wind?

If you are thinking that these diminutions of net metering will create a level playing field, think again! We already provide tremendous subsidies to fossil fuels, including letting them pour enormous quantities of methane, carbon dioxide, and particulates into the air, at no cost to them. The particulates alone are costing our society more in health care and disability than the investment in renewables to replace the fossil fuels would cost.

Please take courage and vote for a clean energy future by opposing these bills.
Thank you,
Saragh Thorne
Gilmanton, NH

Archived: Tuesday, May 24, 2022 10:40:41 AM
From: Jerry Beck
Sent: Saturday, February 5, 2022 9:15:05 AM
To: ~House Science Technology and Energy
Subject: HB1599, HB1629, and HB1248
Importance: Normal

Honorable members of the House Science Technology & Energy Committee,

We need to be encouraging and supporting net metering to reduce the state's carbon footprint and increase homegrown energy generation. All three of these bills, HB1599, HB1629, and HB1248, do the opposite and put New Hampshire further behind the rest of New England in transitioning to a clean energy future, which will result in increased costs (transmission and capacity) for all New Hampshire ratepayers. I strongly urge you to reject all three.

Respectfully,
Jerry Beck
Holderness, NH

Archived: Tuesday, May 24, 2022 10:40:39 AM
From: Kelly Buchanan
Sent: Monday, February 7, 2022 5:10:41 PM
To: ~House Science Technology and Energy
Cc: Sam Evans-Brown; Kristin Grant
Subject: CENH Testimony for HB1599, HB1629 and HB1248
Importance: Normal

Good evening members of the House Science, Technology and Energy Committee,

Please find CENH's testimony regarding three bills (HB1599, HB1629, and HB1248) attached below. I will also have paper copies for the Committee tomorrow morning and afternoon.

Thank you and I look forward to speaking with you tomorrow.

Best,
Kelly

--

Kelly Buchanan | Director of Legislative & Regulatory Affairs
Clean Energy NH
kelly@cleanenergynh.org
www.cleanenergynh.org | 303.956.1246





CLEAN ENERGY NH

Your Voice in All Energy Matters

14 Dixon Ave, Suite 202 | Concord, NH 03301 | 603.226.4732

February 8, 2022

Representative Michael Vose, Chair
House Science, Technology, and Energy Committee
Legislative Office Building, Room 304
Concord, NH 03301

Testimony on HB1248, relative to replacement power for net metering customer-generators

Dear Chair Vose and members of the Committee,

Clean Energy NH is the Granite State's leading clean energy advocate, dedicated to supporting policies and programs that strengthen our state's economy, protect public health, and conserve natural resources. We are a member-based non-profit representing over 300 individual, business, and municipal members.

CENH strongly opposes HB1248, which would require net metering customer-generators to provide replacement power if they could not meet their grid-export obligations. In that initial explanation of the bill's intent, there are obvious flaws with this legislation. CENH opposes HB1248 for the following reasons:

1. Simply put, the language of this bill is unworkable. New Hampshire's net metering policy does not operate this way. Net metering customer-generators provide intermittent power and are compensated via the net metering credit for the excess power they actually export onto the local distribution grid. The customer generators are under no obligation to provide exports to the grid.
2. "Export obligation" is not defined in New Hampshire statute and the language of HB1248 does not provide any clarity as to how it would be defined.
3. Generators under 5 MW are not subject to regulation by the regional grid operator, ISO New England (ISO-NE). These net metering customer-generators are not dispatched or curtailed by ISO-NE, which means they do not have an export obligation to ISO-NE.



CLEAN ENERGY NH

Your Voice in All Energy Matters

14 Dixon Ave, Suite 202 | Concord, NH 03301 | 603.226.4732

4. Load obligations for net metering customer-generators only occur when a power purchase agreement is in place, which is a private business contract that should not be subject to legislative intervention.

From a more general perspective, HB1248 presents an illogical approach to intermittent distributed energy resources. These resources, such as solar, hydro and wind, are inherently bound to variables outside the control of customer-generators. These resources do provide valuable power, and their intermittency is already managed by the various structures created by our regional energy markets. Incentivizing the necessary grid services to “firm up” intermittent generators is the role of the well-regulated regional electricity marketplace, and is not the role of the NH legislature.

For the reasons described above, CENH asks you to find that HB1248 is inexpedient to legislate.

Sincerely,

Kelly Buchanan
Director of Legislative & Regulatory Affairs
Clean Energy NH
kelly@cleanenergynh.org
303-956-1246

GRANITE STATE HYDROPOWER ASSOCIATION, INC.

TWO COMMERCIAL STREET
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TELEPHONE: 603-753-4577
EMAIL: gsha@essexhydro.com
WEBSITE: www.granitestatehydro.org

February 8, 2022

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: HB 1248 relative to Replacement Power for Net Metering Customer-Generators

Dear Chairman Vose and Honorable Members of the Committee,

The Granite State Hydropower Association (GSHA) appreciates this opportunity to testify on HB 1248 relative to Replacement Power for Net Metering Customer-Generators. **GSHA opposes HB 1248 and respectfully urges this Committee to find the bill Inexpedient to Legislate.**

By way of brief background, GSHA is a voluntary, non-profit trade association for the small-scale hydropower industry in New Hampshire. Members of GSHA own and operate nearly 50 hydroelectric facilities located in 35 towns and cities throughout the state, totaling nearly 55 megawatts (MWs) of distributed generation. GSHA members produce an emissions-free, renewable, reliable and locally distributed source of electricity that provides important economic, recreational, and environmental benefits to New Hampshire. GSHA hydro facilities pay local and state property and business taxes, employ New Hampshire residents, and purchase local goods and services needed for operation and maintenance. Virtually all GSHA facilities are regulated by the Federal Energy Regulatory Commission, and all work closely with state agencies and local officials on public safety matters.

HB 1248 would require that when a customer-generator that is greater than 1 MW cannot fulfill export obligations, the customer-generator must provide replacement power for the grid from a battery or from power purchased from another supplier.

While the term "export obligation" is not explicitly defined in the bill, it is important to understand that the concept of an "export obligation" is not an aspect of how net metering and group net metering work. Under net metering, there is no "obligation" placed on generators, regardless of their size, to export power to the grid. In the case of generators greater than 1 MW, they are currently only allowed to group net meter as "municipal hosts" per RSA 362-A:1-a, II-c (HB 315, 2021). Like all group hosts, municipal hosts only receive payment for energy that they actually export to the grid for consumption by their group members. If they export less power to the grid for use by their group members than they projected they would, then they will simply be compensated for the lower amount of exported power. It is a matter of private contract negotiations between the group host and the group member(s) to negotiate contract terms and conditions, which could include requiring the generator to meet certain minimum performance standards and/or to guarantee a minimum amount of financial savings for the group member(s). GSHA respectfully suggests that such terms and conditions should not be legislatively mandated, including a mandate on the generator to provide

Testimony of the Granite State Hydropower Association, 2/8/22
RE: HB 1248 relative to Replacement Power for Net Metering Customer-Generators

replacement power.

Current law allows group net metering members to supplement the power that they receive through group net metering with electric supply from either competitive suppliers or the distribution utility. Thus, a group member is able to purchase any additional electricity they need, beyond what is supplied by the municipal host, from either their utility or a competitive supplier, with whom terms and conditions can also be negotiated.

Finally, it is important to note that any generator under 5 MWs is not dispatchable by ISO New England and cannot be curtailed by ISO either. Therefore, such generators do not have an "obligation" to ISO to export excess energy to the grid. This 5 MW demarcation is one of the reasons why net metering in New Hampshire is limited to generators up to but not including 5 MWs.

With respect to the bill's reference to battery storage, GSHA agrees that batteries could help play an important role in storing renewable power and exporting it to the grid for consumer consumption at strategic times that could help maximize savings and alleviate stress on the electric system.

For the reasons explained above, **GSHA respectfully urges this Committee to find HB 1248 Inexpedient to Legislate.** We greatly appreciate your time and consideration of this testimony, and would be happy to answer any questions or provide further information. Thank you very much.

Sincerely,



Bob King, President, Granite State Hydropower Association

Archived: Tuesday, May 24, 2022 10:40:39 AM
From: Heidi L. Kroll
Sent: Monday, February 7, 2022 1:31:38 PM
To: ~House Science Technology and Energy
Subject: GSHA Testimony on HB 1248, HB 1599 and HB 1629
Importance: Normal

Good afternoon Mr. Chairman, Mr. Vice Chairman, and Honorable Members of the House Science, Technology, and Energy Committee,

On behalf of the Granite State Hydropower Association (GSHA), please find attached written testimony in opposition to HB 1248, HB 1599-FN, and HB 1629-FN.

We thank you for your consideration of this testimony, and would be happy to answer any questions.

Sincerely,
Heidi

Heidi L. Kroll
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tel 800.528.1181
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Archived: Tuesday, May 24, 2022 10:40:41 AM
From: Joy Kubit
Sent: Friday, February 4, 2022 4:29:51 PM
To: ~House Science Technology and Energy
Subject: HB 1599,1629,1248
Importance: Normal

Committee members,
As a member of the public and a voter in New London, NH, I oppose Hb1599, HB1629, and HB1248. Joy
Sent from my iPad

Archived: Tuesday, May 24, 2022 10:40:41 AM
From: Jack Bingham
Sent: Friday, February 4, 2022 2:42:08 PM
To: ~House Science Technology and Energy
Subject: HB1599, HB1629, and HB1248
Importance: Normal

Dear Committee Members,

I confess that have been been confused for a long time about the intentions of these bills. it appears that many of them are designed to punish the solar industry and benefit large regulated monopolies, the power companies. This being New Hampshire, the Live Free or Die State, home to a currently fairly aggressive Free State movement I can not understand how these bills could be supporting large regulated monopolies, which are guaranteed to make a profit, by law, instead of supporting a young and growing group pf private entrepreneurs. A group that in general is dead set on saving it's customers money and reducing all of our dependence on fossil fuels. For as long as I have been in this business there have been legislators dead set on punishing the solar industry. Why in the world would you want to punish a group of small business people who provide high tech labor at an ever expanding rate while helping their customers secure their financial futures. In regard to SB1248 I am doubly confused. Of course we all know there are currently no load obligations for net metered customer generators. Assuming there were, it appears you want to charge them if the sun doesn't shine enough. I don't have the data but I'm pretty confident that solar generating plants, of which I own over 5 megawatts myself, have far less down time then any other technology so the only variable is indeed sunlight. I'm also curious who might determine these load obligations. Would it be a free state leaning legislature imposing tariffs on solar installations?
It's all so confusing.

Jack Bingham
603-973-9798
jack@barringtonpower.com



February 7, 2022

Chairman Michael Vose
Science, Technology and Energy Committee
New Hampshire House of Representatives

RE: HB1248-AN ACT relative to replacement power for net metering customer-generators.

Dear Chairman Vose:

My name is Joe Kwasnik and I am a founding member of the NH Network (environment-energy-climate), former Chairman of the NH Electric Cooperative and a retired environmental executive for National Grid.

I am today submitting written testimony in opposition to HB1248. My reasons for opposing this bill are as follows:

1. HB1248 requires a customer-generator of greater than one megawatt total peak generating capacity when unable to fulfill export obligations, the customer-generator shall provide replacement power to the grid from a battery or from power purchased from an alternative supplier.
2. If the customer-generator referenced in HB1248 is a net metered customer generator and not registered with ISO-NE as a wholesale market participant, then ISO-NE considers this customer generator to be load reduction and not supply. ISO-NE and not the state of New Hampshire has the responsibility to ensure that there is sufficient electric supply within the New England Grid from registered generating assets. Under ISO-NE's rules, a generating facility of less than 5 MW that is connected to the distribution grid is not required to register with ISO-NE as a generator or participate in the wholesale markets. If the generating facility elects not to register as a wholesale market participant or retires from that status, the customer generator is treated as a retail load reducer by ISO-NE and does not have any export obligations..
3. This bill is not well thought out, misunderstands the net metering customer generator program, creates an administrative nightmare for the electric utilities and net metering customers and is generally unworkable. It is not obvious what the sponsor of this bill intended other than to make the net metering program as uneconomic as possible.
4. Based on the current state of law, regulation and policy, this HB1248 is not needed and should be found to be Inexpedient to Legislate.

Regards,

Joseph Kwasnik
54 Pleasant Street, Unit 8

Concord, NH 03301

Archived: Tuesday, May 24, 2022 10:40:44 AM
From: Anthony Ferrantello
Sent: Tuesday, January 25, 2022 10:10:45 AM
To: ~House Science Technology and Energy
Subject: Opposition to HB 1250
Importance: Normal

This bill requires the public utilities commission to consider climate change when setting rates, fees, or charges. As climate change is not a science, and there is considerable controversy on its legitimacy, making such decisions in setting rates on a pseudo science appears vacuous. Please oppose HB1250.

Thank You
Anthony Ferrantello
Keene, NH

STATE OF NEW HAMPSHIRE

In the Year of Our Lord Two Thousand Twenty Two

AN ACT relative to replacement power for net metering customer-generators.

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

1 1 New Paragraph; Net Metering Customer Generators; Replacement Energy. Amend RSA 362-
2 A:9 by inserting after paragraph XXI the following new paragraph:

3 XXII. When a customer-generator of greater than one megawatt total peak generating
4 capacity cannot fulfill export obligations, the customer-generator shall provide replacement power
5 for the grid from a battery or from power purchased from an alternative supplier.

6 2 Effective Date. This act shall take effect 60 days after its passage.