

REGULAR CALENDAR

March 3, 2022

HOUSE OF REPRESENTATIVES

REPORT OF COMMITTEE

**The Committee on Science, Technology and Energy to
which was referred HB 1599-FN,**

**AN ACT relative to customer generators who sell
renewable energy certificates. Having considered the
same, report the same with the recommendation that
the bill OUGHT TO PASS.**

Rep. Fred Plett

FOR THE COMMITTEE

COMMITTEE REPORT

Committee:	Science, Technology and Energy
Bill Number:	HB 1599-FN
Title:	relative to customer generators who sell renewable energy certificates.
Date:	March 3, 2022
Consent Calendar:	REGULAR
Recommendation:	OUGHT TO PASS

STATEMENT OF INTENT

This bill establishes deductions from the credit for exports to the electric grid for new customer-generators over 1 MW until the Public Utilities Commission (PUC) establishes alternative tariffs. It deducts from the credits established by the PUC in Order 26,029 on June 23, 2017 the cost of compliance with the Renewable Portfolio Standard (RPS), from the otherwise payable (as a credit) Default Service Rate (the retail cost of energy), on the theory, and reality, that the generator does not pay into the RPS, and does receive credits for selling renewable energy certificates and therefore, should not get credited again for the costs imposed on all other customers.

Vote 13-9.

Rep. Fred Plett
FOR THE COMMITTEE

Original: House Clerk
Cc: Committee Bill File

REGULAR CALENDAR

Science, Technology and Energy

HB 1599-FN, relative to customer generators who sell renewable energy certificates. **OUGHT TO PASS.**

Rep. Fred Plett for Science, Technology and Energy. This bill establishes deductions from the credit for exports to the electric grid for new customer-generators over 1 MW until the Public Utilities Commission (PUC) establishes alternative tariffs. It deducts from the credits established by the PUC in Order 26,029 on June 23, 2017 the cost of compliance with the Renewable Portfolio Standard (RPS), from the otherwise payable (as a credit) Default Service Rate (the retail cost of energy), on the theory, and reality, that the generator does not pay into the RPS, and does receive credits for selling renewable energy certificates and therefore, should not get credited again for the costs imposed on all other customers. **Vote 13-9.**

HOUSE COMMITTEE ON SCIENCE, TECHNOLOGY AND ENERGY

EXECUTIVE SESSION on HB 1599-FN

BILL TITLE: relative to customer generators who sell renewable energy certificates.

DATE: March 1, 2022

LOB ROOM: 306-308

MOTIONS: OUGHT TO PASS

Moved by Rep. Plett

Seconded by Rep. White

Vote: 13-9

CONSENT CALENDAR: NO

Statement of Intent: Refer to Committee Report

Respectfully submitted,

Rep Fred Plett, Clerk



2022 SESSION

Science, Technology and Energy

 Bill #: HB1599-FN Motion: OTP AM #: _____ Exec Session Date: March 1, 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. Horrigan, Tim		x	
McGhee, Kat		x	
McWilliams, Rebecca J.		x	
Chretien, Jacqueline H. Hakken-Phillips, Mary		x	
Pimentel, Roderick L.		x	



2022 SESSION

Science, Technology and Energy

Bill #: HB1599-FN Motion: OTP AM #: _____ Exec Session Date: March 1, 2022

Parshall, Lucius

TOTAL VOTE:

			x	
	13		9	

HOUSE COMMITTEE ON SCIENCE, TECHNOLOGY AND ENERGY

PUBLIC HEARING ON HB 1599-FN

BILL TITLE: relative to customer generators who sell renewable energy certificates.

DATE: February 8, 2022

LOB ROOM: 306-308

Time Public Hearing Called to Order: 10:04 a.m.

Suspended until conclusion of 1596 hearing resumed at 10:15 a.m.

Time Adjourned: 11:17 a.m.

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

Bill Sponsors:

Rep. Vose

Rep. Notter

TESTIMONY

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

Rep. Vose – This bill is simple – it uses committee of conference language – if you are a customer generator, you cannot be credited for RPS standard charges. Language is PUC speak, but it does just one thing, you must pay and not get credited for RPS. McGhee – how would affect customer-generators existing? Would lower payments. Somssich – current practice – credit for energy into grid, you get credit for RPS? Yes, and shouldn't.

*Joseph Kwasnik – Self – Citizen of Concord, founding member of Climate etc., retired chair of NH Coop and employee of National Grid. In June 2017 PUC established net metering tariffs. Given current schedule for PUC study, this bill should await VDER study. Value of Distributed Energy Resources. Written testimony e-mailed.

*Sam Evans-Brown – Clean Energy NH. Bill looks at only one side of ledger. Should look at benefits at edge of grid. Problem with this bill, looks at one aspect only. Could look at reduction of utility payments into regional capacity market, etc. Cali-Pitts – do you believe when study is released, could PUC change formula? Yes. Will that docket take as long as this study? Can't say. Net Metering docket is long and complicated by its nature. McGhee – It sounds to me that the solution proposed is making assumptions that may be premature? Cost of renewable portfolio compliance is well known and could go ahead, but it is only one aspect. Plett – could go ahead and have PUC adjust as a result? Perhaps.

Madeline Mineau, Heidi Kroll - Granite State Hydro Power. Crowell - Same message as Sam Evans-Brown. All parties in docket all agreed to alternative net metering tariffs as a pilot, now PUC and DOE looking. Consultants hired. Please do not do an end-run around stakeholders and NHPUC. Want a fair and balanced way. Madeline Mineau – some hydro negotiating based on last year's bills, this could affect the negotiations. Stay the course. Cali-Pitts – Legislature can override PUC? Yes. Is PUC decision adjudicative? DOE took over consultants, PUC then would decide whether to open docket in an adjudicative process. Pimentel – Docket has parties involved to decide how to charge customer-generators? New customer-generators only? Answer – hydro has been around since 1980's, but newly eligible for net metering.

*Honorable Clifton Below – Asst. Mayor of Lebanon, supports bill. Against our own self-interest but supports because it is the right thing to do, eliminating substantial cross-subsidies. Problem with current compensation creates cost-shifting. Missing money problem, not recognized by DE16-576. Each electricity supplier. When customer generator exports to grid, reverses meter. Consumes less than true consumption, avoids RPS compliance unfairly. Commission order in 2016 never contemplated 5 MW size. For Liberty 0.68 Cents per kWh, about 0.77 cents for Everrsorce, RPS compliance from which no revenue from net meter generators, shifting costs. The other cross-

subsidy is transmission costs, utilities pay for transmission based on peak, it will lower transmission costs, \$125,000 per year – this is a cross-subsidy the other way. Thomas – Would this send a message to PUC? Yes. McGhee – Would this address concerns of hydro associations? PUC wouldn't retrofit? Yes. Reference – earlier to new, to clarify what that means? Yes. Plett – PUC free to do transmission credit without being in bill? Yes. Somssich – RPS compliance cost assessed in 2017 – factors not considered either way? Yes. Somssich – Benefit for legislature acting now? Yes – would lock in inequity. We would prefer to do under LEEP rather than net metering, he didn't imagine net metering with this scale of projects when it was created in 1996. Parshall – In principle he understands the bill, concerned because it started in 1996, loopholes existed, transmission and RPS, would it be wrong not to include transmission? Yes. Why not make docket aware of this rather than pass bill? Somebody will petition NHPUC to do it. F/U – Knowing all of that we should go forward with this bill with amendment? Yes. McGhee – we are currently securing a credit we shouldn't, could you iterate your point? Double, possible triple dipping. Municipals say we want more renewables but we aren't paying for it,

House Remote Testify

Science, Technology and Energy Committee Testify List for Bill HB1599 on 2022-02-08

Support: 2 Oppose: 128 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 9:32 AM
Cadieux, Craig	Bridgewater, NH craigcadieux@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 10:00 AM
Stephenson, Phillip	Hollis, NH phillip.stephenson@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 10:02 AM
Thorndike, Katherine	North Sandwich, NH khthorndike@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 10:22 AM
Lazinsky, Craig	Derry, NH craiglazinsky@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/4/2022 10:29 AM
Butcher, Suzanne	Keene, NH SuzanneButcherNH@yahoo.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 10:30 AM
Sky, David	Concord, NH dsky227@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/4/2022 10:35 AM
Mott-Smith, Wiltrud	Loudon, NH wmottsm@worldpath.net	A Member of the Public	Myself	Oppose	No	No	2/4/2022 10:53 AM
Rogalski, Marjorie	Hanover, NH marjorie890@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 11:02 AM
Johnson, Carolyn	Gilford, NH crjohnson55@icloud.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 11:24 AM
Oxenham, Evan	Plainfield, NH evan.oxenham@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 11:25 AM
Poor, Dan	CORNISH, NH dpoor45@gmail.com	An Elected Official	Myself	Oppose	No	No	2/4/2022 11:27 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 11:46 AM
Keen, Rangi	Plainfield, NH nh@buenokeen.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 11:48 AM
Wightman, Nancy	Cornish, NH Nwlaststraw@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 11:57 AM
Glass, Jonathan	Cornish, NH jglass1063@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 12:42 PM
Crandell-Glass, Jane	Cornish, NH bostonjane@me.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 12:44 PM
Smith, Jennifer	Pembroke, NH jaycmd7699@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 1:07 PM
Steel, Sandra	Plainfield, NH selizabethsteel@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 1:11 PM
Liebowitz, Susan	Plainfield, NH supawali@hotmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 1:16 PM
Thorne, Sarah	Gilmanton Iron Works, NH scthorne350@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 1:27 PM
Ptak, Judy	Plainfield, NH japtak@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/4/2022 1:44 PM
Pensgen, Mark	New London, NH markr.pensgen@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 1:50 PM
Veasey, Michelle	Atkinson, NH michelle@nhbsr.org	A Member of the Public	Myself	Oppose	No	No	2/4/2022 3:00 PM
Kubit, Joy	New london, NH joykubit@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/4/2022 4:23 PM
Beck, Jerry	Holderness, NH bentrimone@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/5/2022 8:46 AM
Coder, William	Bedford, NH wcoder@aol.com	A Member of the Public	Myself	Oppose	No	No	2/5/2022 11:21 AM
Moffett, Howard	Canterbury, NH howard.m.moffett@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/5/2022 1:43 PM
Dinzeo, David	Dover, NH dinz00@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/6/2022 5:06 PM
Rhoades, Melanie	DOVER, NH melanierhoades@hotmail.com	A Member of the Public	Myself	Oppose	No	No	2/6/2022 5:38 PM

Willing, Maura	Concord, NH Maura.Willing@Comcast.net	A Member of the Public	Myself	Oppose	No	No	2/6/2022 7:19 PM
Koning, Catherine	Rindge, NH koningc@franklinpierce.edu	A Member of the Public	Myself	Oppose	No	No	2/6/2022 7:22 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 8:39 PM
Perencevich, Ruth	Concord, NH rperence@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/6/2022 9:28 PM
Hatcher, Phil	Dover, NH phil.hatcher@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/6/2022 9:38 PM
Zaenglein, Barbara	AMHERST, NH bzaenglein@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/6/2022 9:51 PM
Chase, Susan	Andover, NH srfchase@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/6/2022 9:57 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 10:31 PM
Clark, Denise	Milford, NH denise.m.clark03055@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/6/2022 10:39 PM
English, Eileen	New Boston, NH eilanah@yahoo.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 1:07 AM
Podlipny, Ann	chester, NH apodlipny57@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/7/2022 6:42 AM
Lucas, Janet	Campton, NH janluca1953@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 7:15 AM
hatch, sally	Concord, NH sallyhatch@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/7/2022 8:09 AM
Sellarole, Jana	Walpole, NH jgsellarole@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 8:09 AM
Mooney, Bridget	Wilton, NH Bridget@moonchick.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 9:00 AM

Corell, Elizabeth	Concord, NH Elizabeth.j.corell@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 9:02 AM
Lieberman, Sheryl	Merrimack, NH sam154@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/7/2022 9:04 AM
Platt, Elizabeth-Anne	CONCORD, NH lizanneplatt09@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 10:08 AM
Cahill-Yeaton, Miriam	Epsom, NH nmyeaton.mims@yahoo.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 10:21 AM
Smith, Sara	Pembroke, NH sara.rose.ssmith@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 10:27 AM
Gordon, Laurie	Weare, NH lmgord23@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 10:42 AM
Hurley, Paula	Concord, NH graffymanor@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/7/2022 10:56 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 11:27 AM
Campbell, Karolyn	Epsom, NH kkcampbell43@yahoo.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 11:48 AM
Martin, Patricia A	Rindge, NH pmartin2894@yahoo.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 11:51 AM
Josephson, Helina	Canaan, NH helinahappy@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 12:33 PM
Dontonville, Roger	Enfield, NH rdontonville@gmail.com	An Elected Official	Myself	Oppose	No	No	2/7/2022 12:37 PM
Bouchard, Donald	MANCHESTER, NH donaldjbouchard@gmail.com	An Elected Official	Myself	Oppose	No	No	2/7/2022 12:56 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 1:25 PM
Lynch, Chrisinda	Concord, NH cmmelynch@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/7/2022 1:26 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 1:40 PM
Laker-Phelps, Gail	Chichester, NH lpsart@tds.net	A Member of the Public	Myself	Oppose	No	No	2/7/2022 1:53 PM
Shamel, Susan	Hillsborough, NH Susanshamel@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 1:58 PM
Thorn, Andrea	Newmarket, NH dreathorn@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 2:00 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 3:21 PM
Moore, Janet	Andover, NH Jmpcilley@tds.net	A Member of the Public	Myself	Oppose	No	No	2/7/2022 3:26 PM
olson, alix	canaan, NH alixmartha22@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 3:50 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 4:17 PM
Thomas, Anne	Rindge, NH annekerosie@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 4:17 PM
Hershey, Jane	Rindge, NH janelhershey@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 4:17 PM
Opal, Susan	Richmond, NH susanopalwyatt@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 4:36 PM
thompson, julia	durham, NH maple371@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 5:27 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 5:45 PM
Torpey, Jeanne	Concord, NH jtorp51@comcast.net	A Member of the Public	Myself	Oppose	No	No	2/7/2022 5:56 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 6:25 PM
Chase-Rowell, Lauren	Nottingham, NH laurencaserowell@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 7:44 PM
Rich, Cecilia	Somersworth, NH cecilia.rich@leg.state.nh.us	An Elected Official	Myself	Support	No	No	2/7/2022 8:21 PM
Richards, John	Holderness, NH salmon246@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 8:24 PM
Istel, Claudia	Acworth, NH cistel79@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 8:45 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 8:52 PM
Rettew, Annie	Concord, NH abrettew@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 8:54 PM
Sauvageau, Shirley	Rochester, NH nh7sam@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 8:56 PM
Brennan, Nancy	Weare, NH burningnan14@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 9:11 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 9:40 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 10:16 PM
Coon, Kate	Peterborough, NH kate2coon@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/7/2022 10:51 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
Couture, Matthew	Rochester, NH coochdog@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 6:06 AM
Saum, Judith	Rumney, NH judithsaum@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 6:12 AM
Bushueff, Catherine	Sunapee, NH agawamdesigns@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 6:55 AM
kwasnik, joseph	concord, NH jkwasnik25@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 7:34 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 7:52 AM
Taylor, Susan	Plainfield, NH sueetaylor342@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 7:56 AM
Gulla, Carol	NEWMARKET, NH crgulla@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 8:00 AM
Wilke, Mary	CONCORD, NH wilke.mary@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 8:01 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
Moore, Greg	Bedford, NH gmoore@afphq.org	A Lobbyist	Americans for Prosperity-New Hampshire	Support	No	No	2/8/2022 8:30 AM
FRIEDRICH, ED	Loudon, NH erfriedrich@yahoo.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 8:58 AM
McPeck, Gail	ENFIELD, NH gailamcpeek@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 9:08 AM
Hodsdon, Alan	CANTERBURY, NH alan.hodsdon@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 9:14 AM

Blanchard, Sandra	Loudon, NH sandyblanchard3@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 9:25 AM
Russman, Rick	Kingston, NH richardrussman@gmail.com	An Elected Official	Myself	Oppose	No	No	2/8/2022 9:37 AM
Weston, Joyce	Plymouth, NH jweston14@roadrunner.com	An Elected Official	Myself	Oppose	No	No	2/8/2022 9:42 AM
Tilli-Pauling, Marianne	Amherst, NH m.tillipauling@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 10:00 AM
Umiker, Richard	Randolph, NH rick.umiker@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 10:01 AM
Leavitt, Deborah	Dover, NH daleavitt77@comcast.net	A Member of the Public	Myself	Oppose	No	Yes	2/8/2022 11:07 AM
Stinson, Benjamin	CONCORD, NH benrkstinson@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 11:21 AM
Magruder, Joe	CONCORD, NH joe.magruder@gmail.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 11:50 AM
Diehl, Stanford	Concord, NH loki1958@yahoo.com	A Member of the Public	Myself	Oppose	No	No	2/8/2022 8:08 PM

GRANITE STATE HYDROPOWER ASSOCIATION, INC.

TWO COMMERCIAL STREET
BOSCAWEN, NEW HAMPSHIRE 03303

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 1599-FN relative to Customer Generators who sell Renewable Energy Certificates

Dear Chairman Vose and Honorable Members of the Committee,

The Granite State Hydropower Association (GSHA) appreciates this opportunity to testify on HB 1599-FN relative to Customer Generators who sell Renewable Energy Certificates. **GSHA opposes HB 1599-FN 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 1599-FN would amend current law such that until the PUC adopts net metering tariffs that expressly apply to new customer-generators with a total peak generating capacity of greater than one megawatt, the provisions of PUC Order No. 26,029 (June 23, 2017) and subsequent orders would apply, except that the cost of compliance with the renewable portfolio standard (RPS), including reconciliations, would be deducted from the net metering credit, namely the default service charge.

There are a number of reasons why GSHA is opposed to HB 1599-FN.

First, the PUC is nearing the end of an expansive process to study the value of distributed energy resources, which began in the summer of 2017 following Order No. 26,029 in Docket DE 16-576.¹ This Committee should allow that process to come to completion. That docket was opened pursuant to passage in 2016 of HB 1116 relative to net metering. All parties to the docket² – including utilities, consumer advocates, distributed generation advocates, and the Office of Energy and Planning – agreed to the “adoption of an alternative net metering tariff to be in effect during a period of time during which data would be collected, pilot programs would be implemented, and studies would be conducted.”³ For the past four and a half years, PUC/DOE staff and a diverse group of stakeholders have invested a significant amount of time and money, including the hiring of consultants, to undertake the appropriate research and analyses needed to better understand the value of distributed resources. One piece of this effort, a so-

¹ DE 16-576 Development of New Alternative Net Metering Tariffs and/or Other Regulatory Mechanisms and Tariffs for Customer-Generators.

² GSHA was a party to the docket.

³ DE 16-576, Order No. 26,029 issued June 23, 2017, page 21.

Testimony of the Granite State Hydropower Association, 2/8/22
RE: HB 1599-FN relative to Customer Generators who sell Renewable Energy Certificates

called Locational Value of Distributed Generation Study, was completed and filed with the PUC on August 21, 2020. The larger Value of Distributed Energy Resource (VDER) Study is due to be completed this Spring. GSHA believes it would be bad public policy to do an end run around the study process, which was carefully designed and agreed to by a broad group of stakeholders. **GSHA urges this Committee to honor the agreement reached by all stakeholders in DE 16-576 and allow the VDER Study to be completed so that decisions about fair and equitable net metering credits can take the study's findings into account.**

Second, as part of the settlement agreements reached in DE 16-576, **all parties to the docket agreed that customer-generators would be credited, at a minimum, at the utility's default service charge (additional credits for customer-generators below 100 kW were also agreed to) until the VDER Study is completed, additional customer load and system data is collected, and the Commission opens a new proceeding** "to determine whether and when further changes should be made to the net metering tariff structure" they approved in Order No. 26,029. Again, GSHA urges this Committee to honor this agreement reached in good faith by all of the stakeholders.

Finally, GSHA firmly believes that distributed generation resources provide benefits to electric ratepayers beyond the value of the default service price for the excess electricity these resources export to the grid. These benefits include avoided transmission costs, avoided distribution costs, avoided capacity costs, and avoided environmental costs. **A net metering credit set at a price below the default service price would undervalue the true benefits of distributed generation and deny fair compensation to the owners of distributed resources.** As stated in the purpose statement of HB 1116 (2016):

"To meet the objectives of electric industry restructuring pursuant to RSA 374-F, including the overall goal of developing competitive markets and customer choice to reduce costs for all customers, and the purposes of RSA 362-A and RSA 362-F to promote energy independence and local renewable energy resources, the general court finds that it is in the public interest to continue to provide reasonable opportunities for electric customers to invest in and interconnect customer-generator facilities and receive fair compensation for such locally produced power while ensuring costs and benefits are fairly and transparently allocated among all customers."

For the reasons explained above, **GSHA respectfully urges this Committee to find HB 1599-FN 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
direct 603.545.3710
tel 603.228.1181
tel 800.528.1181
cell 603.496.2345
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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
208 Jarvis Road
Perkinsville, VT 05151

email: david@barringtonpower.com
Office: (802) 263-9344
Fax: (802) 263-9331

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



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 10:40:41 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,
Sarah Thorne
Gilmanton, NH



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 HB1599-FN, relative to customer generators who sell renewable energy certificates

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 opposes HB1599-FN, which would remove the cost of compliance with the Renewable Portfolio Standard (RPS) from the net metering credit for new customer-generators.

In 2016, the General Court passed HB1116 which tasked the Public Utilities Commission (PUC) with developing an "alternative net metering tariff" and the PUC was required to take into consideration several factors including "an avoidance of unjust and unreasonable cost shifting; rate effects on all customers;". The PUC, the New Hampshire regulated utilities, and many interveners worked diligently to formulate a reasonable tariff structure. Subsequently, in an order issued in June 2017, the PUC set the net metering tariffs that are currently in effect. The PUC, in approving these tariffs, deemed that they appropriately avoided any unjust or unreasonable cost shifting and took into consideration any potential rate effects on all customers.

The current net metering tariff includes a credit for exported electricity of the value of default service, transmission, and 25% of distribution for small systems up to 100kW in capacity and default service only for large systems between 100kW and 1MW. The PUC is continuing to study the value of distributed energy resources (VDER) and will make adjustments to the net metering credit rate in the future if deemed necessary to avoid any unreasonable cost shifting. Therefore, HB1629 is not necessary and is premature. **We expect a completed VDER study to**



CLEAN ENERGY NH

Your Voice in All Energy Matters

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

be issued this spring. We urge the Committee to be patient and to review the imminent VDER study before making any legislative changes to the net metering tariff.

CENH generally finds that it is inappropriate to consider altering individual components of the net metering in isolation, and believes that the costs and benefits of net metering should be considered holistically to determine an appropriate tariff. For instance, why should the legislature remove credit for RPS compliance, but not consider granting credit for avoided transmission costs?

Furthermore, we are also concerned that this change applies only to “new” customer-generators. There is a lack of clarity in the bill’s language to ascertain exactly to whom that applies. Typically, there would be a date at which the change would apply.

However, it is important to take into account the findings of the expansive, highly technical, and ongoing VDER study. The VDER study will examine both the benefits and costs associated with net metering and distributed energy resources. The VDER study, and subsequent adjudicative action at the PUC, is the more appropriate method of considering any changes to the current net metering tariff. Relying on the PUC process will allow all the relevant stakeholders to continue their work, which began in 2016 and is near to completion.

For the reasons described above, CENH asks you to find that HB1599-FN, relative to customer generators who sell renewable energy certificates, is inexpedient to legislate.

Sincerely,

Sam Evans-Brown
Executive Director
Clean Energy NH
sam@cleanenergynh.org
603-498-3844

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



HB 1599-FN - AS INTRODUCED

2022 SESSION

22-2763

12/05

HOUSE BILL ***1599-FN***

AN ACT relative to customer generators who sell renewable energy certificates.

SPONSORS: Rep. Vose, Rock. 9; Rep. Notter, Hills. 21

COMMITTEE: Science, Technology and Energy

ANALYSIS

This bill establishes deductions from the monetary credit for certain exports to the electric grid until the public utilities commission adopts alternative tariffs.

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 Two

AN ACT relative to customer generators who sell renewable energy certificates.

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

- 1 1 Customer Generator; Default Service Credit. Amend RSA 362-A:9, XVI(b) to read as follows:
2 (b) Until such time as the commission adopts alternative net metering tariffs that
3 expressly apply to **new** customer-generators with a total peak generating capacity of greater than
4 one megawatt pursuant to the criteria set forth in this paragraph, the provisions of commission
5 order no. 26,029 issued on June 23, 2017 and subsequent orders [~~applicable to large customer-~~
6 ~~generators shall be applicable to customer-generators of greater than one megawatt otherwise~~
7 ~~authorized by statute]~~ **shall be applicable, except that the cost of compliance with the electric**
8 **renewable portfolio standard, RSA 362-F, including prior period reconciliations, shall be**
9 **deducted from the monetary credit for exports to the grid based on the utility default**
10 **service energy charge as determined by the commission.**
11 2 Effective Date. This act shall take effect 60 days after its passage.

**HB 1599-FN- FISCAL NOTE
AS INTRODUCED**

AN ACT relative to customer generators who sell renewable energy certificates.

FISCAL IMPACT: State County Local None

COUNTY:	Estimated Increase / (Decrease)			
	FY 2022	FY 2023	FY 2024	FY 2025
Revenue	\$0	Indeterminable Decrease	Indeterminable Decrease	Indeterminable Decrease
Expenditures	\$0	\$0	\$0	\$0
Funding Source:	<input type="checkbox"/> General	<input type="checkbox"/> Education	<input type="checkbox"/> Highway	<input type="checkbox"/> Other

LOCAL:

Revenue	\$0	Indeterminable Decrease	Indeterminable Decrease	Indeterminable Decrease
Expenditures	\$0	\$0	\$0	\$0

METHODOLOGY:

This bill establishes deductions from the monetary credit for certain exports to the electric grid until the public utilities commission adopts alternative tariffs.

The Department of Energy indicates this bill would modify the net metering tariff provisions that apply to customer-generators with renewable energy projects between 1MW and 5MW in size by removing the cost of utility compliance with the state’s renewable portfolio standard from the monetary credits based on the projects’ net exports to the electric grid. Currently, only municipal hosts and political subdivisions that participate in group net metering with such hosts are eligible to net meter above 1MW, therefore this change would only impact those hosts and group members. If a political subdivision is not a member of such a municipal host’s group net metering arrangement, then there would be no impact to its revenues or expenditures. If a political subdivision does participate in such a municipal host group net metering arrangement, there would be no impact on its expenditures, but an indeterminable decrease in its revenue. Per the 2021 Renewable Energy Fund Annual Report, the cost of compliance with the Renewable Portfolio Standard (RPS) for compliance year 2020 was \$0.0053 per kWh. That figure has varied from \$0.0011 per kWh to \$0.0061 per kW since the establishment of the RPS. The amount of revenue that would be lost by any participating political subdivisions is impossible to calculate because the Department does not know how much electricity would be generated at net-metered facilities above 1MW owned by the municipal hosts with political subdivisions as group

members, how much of that electricity would be exported to the grid on a net basis, or what will be the future cost of utility compliance with the RPS. There would be no impact to state revenues or expenditures.

AGENCIES CONTACTED:

Department of Energy