

LEGISLATIVE COMMITTEE MINUTES

SB165

Bill as
Introduced

SB 165 - AS INTRODUCED

2019 SESSION

19-1079

10/08

SENATE BILL **165**

AN ACT relative to net energy metering by low-moderate income community solar projects.

SPONSORS: Sen. Feltes, Dist 15; Sen. Fuller Clark, Dist 21; Sen. Watters, Dist 4; Sen. Bradley, Dist 3; Sen. Hennessey, Dist 5; Rep. Moffett, Merr. 9; Rep. Oxenham, Sull. 1; Rep. Luneau, Merr. 10; Rep. Myler, Merr. 10

COMMITTEE: Energy and Natural Resources

ANALYSIS

This bill modifies the method for calculating net energy metering credits for low-moderate income community solar group host projects.

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Matter which is either (a) all new or (b) repealed and reenacted appears in regular type.

STATE OF NEW HAMPSHIRE

In the Year of Our Lord Two Thousand Nineteen

AN ACT relative to net energy metering by low-moderate income community solar projects.

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

1 1 Short Title. This act shall be known as the "Low-Income Community Solar Act of 2019."

2 2 Net Energy Metering; Group Host; Community Solar. Amend RSA 362-A:9, XIV(c) to read as
3 follows:

4 (c) Notwithstanding paragraph V, a group host shall be paid for its surplus generation at
5 the end of each billing cycle at rates consistent with the credit the group host receives relative to its
6 own net metering under either subparagraph IV(a) or (b) or alternative tariffs that may be
7 applicable pursuant to paragraph XVI. ~~[Each group member of]~~ ***Alternatively***, a group host ~~[for a~~
8 ~~low-moderate income community solar project, as defined in RSA 362-F:2, X-a,]~~ may ***elect to*** receive
9 credits on the customer electric bill for each member and the host ~~[, provided that there shall be only~~
10 ~~one new project under this paragraph in each utility's service territory by December 31, 2019 with~~
11 ~~such projects available on a first come, first served basis]~~ ***according to an amount or percentage***
12 ***specified for each member on PUC form 909.09 (Application to Register or Re-register as a***
13 ***Host), along with a 3 cent per kwh addition for low-moderate income community solar***
14 ***projects, as defined in RSA 362-F:2, X-a.*** The commission shall report on the costs and benefits of
15 ~~[such projects]~~ ***low-moderate income community solar projects, as defined in RSA 362-F:2, X-***
16 ***a on or before December 31, 2019. There shall be at least 3 new low-moderate income***
17 ***community solar projects each year in each utility's service territory beginning January 1,***
18 ***2020.*** On an annual basis, for all group host systems except for residential systems with an
19 interconnected capacity under 15 kilowatts, the electric distribution utility shall calculate a payment
20 adjustment if the host's surplus generation for which it was paid is greater than the group's total
21 electricity usage during the same time period. The adjustment shall be such that the resulting
22 compensation to the host for the amount that exceeded the group's total usage shall be at the
23 utility's avoided cost or its default service rate in accordance with subparagraph V(b) or paragraph
24 VI or alternative tariffs that may be applicable pursuant to paragraph XVI. The utility shall pay or
25 bill the host accordingly.

26 3 Effective Date. This act shall take effect 60 days after its passage.

SB 165 - AS AMENDED BY THE SENATE

03/28/2019 1169s

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13 *member on PUC form 909.09 (Application to Register or Re-register as a Host), along with a*
14 *3 cent per kwh addition for low-moderate income community solar projects, as defined in*
15 *RSA 362-F:2, X-a.* The commission shall report on the costs and benefits of ~~[such projects]~~ *low-*
16 *moderate income community solar projects, as defined in RSA 362-F:2, X-a* on or before
17 ~~[December 31, 2019]~~ *June 1, 2020.* *The commission shall authorize at least 2 new low-*
18 *moderate income community solar projects, as defined in RSA 362-F:2, X-a, each year in*
19 *each utility's service territory beginning January 1, 2020.* On an annual basis, for all group
20 host systems except for residential systems with an interconnected capacity under 15 kilowatts, the
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SB 165 - AS AMENDED BY THE HOUSE

03/28/2019 1169s
23May2019... 1827h

2019 SESSION

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SENATE BILL **165**

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3 follows:
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5 the end of each billing cycle at rates consistent with the credit the group host receives relative to its
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14 ***3 cent per kwh addition from July 1, 2019 through July 1, 2021 and a 2.5 cent per kwh***
15 ***addition thereafter for low-moderate income community solar projects, as defined in RSA***
16 ***362-F:2, X-a. On or before July 1, 2022, the commission shall report on the costs and***
17 ***benefits of such an addition and the development of the market for low-moderate income***
18 ***community solar projects, and provide a recommendation on whether the addition shall be***
19 ***increased or decreased.*** The commission shall report on the costs and benefits of ~~[such projects]~~
20 ***low-moderate income community solar projects, as defined in RSA 362-F:2, X-a on or before***
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SB 165 - AS AMENDED BY THE HOUSE

- Page 2 -

1 3 Definition; Low-moderate Income Community Solar Project. Amend RSA 362-F:2, X-a to read
2 as follows:

3 X-a. "Low-moderate income community solar project" means ground-mounted or rooftop
4 solar arrays that directly benefit a group of at least 5 residential end-user customers, where at least
5 a majority of the residential end-user customers are at or below 300 percent of the federal poverty
6 guidelines. *No more than 15 percent of the projected load for such project shall be*
7 *attributable to non-residential end-user customers.*

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SB 165 - FINAL VERSION

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CHAPTER 271
SB 165 - FINAL VERSION

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CHAPTER 271
SB 165 - FINAL VERSION

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271:4 Effective Date. This act shall take effect July 1, 2019.

Approved: July 19, 2019

Effective Date: July 01, 2019

Amendments

Sen. Feltes, Dist 15
March 19, 2019
2019-1123s
10/06

Amendment to SB 165

1 Amend the bill by replacing section 2 with the following:

2

3 2 Net Energy Metering; Group Host; Community Solar. Amend RSA 362-A:9, XIV(c) to read as
4 follows:

5 (c) Notwithstanding paragraph V, a group host shall be paid for its surplus generation
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Committee Minutes

SENATE CALENDAR NOTICE

Energy and Natural Resources

Sen Martha Fuller Clark, Chair
 Sen Dan Feltes, Vice Chair
 Sen David Watters, Member
 Sen Jeb Bradley, Member
 Sen Bob Giuda, Member

Date: March 6, 2019

HEARINGS

	Tuesday	03/12/2019
	(Day)	(Date)
Energy and Natural Resources		SH 103
(Name of Committee)		9:00 a.m.
9:00 a.m.	SB 206	excluding the cost of lobbying and political activity from the rates of public utilities.
		(THE PREVIOUS HEARING FOR SB 206 WAS RECESSED ON MARCH 5th)
9:15 a.m.	SB 72	relative to issuance of renewable energy certificates.
9:30 a.m.	SB 165	relative to net energy metering by low-moderate income community solar projects.
10:00 a.m.	SB 168	relative to class 2 obligations under the electric renewable portfolio standards.
10:30 a.m.	SB 124	relative to renewable portfolio standards after 2025.

EXECUTIVE SESSION MAY FOLLOW

Sponsors:

SB 206	Sen. Fuller Clark	Rep. Hennessey	Rep. Luneau
Sen. Feltes			
SB 72	Sen. Levesque	Sen. Sherman	Rep. Moffett
Sen. Fuller Clark			
SB 165	Sen. Fuller Clark	Sen. Watters	Sen. Bradley
Sen. Feltes	Rep. Moffett	Rep. Oxenham	Rep. Luneau
Sen. Hennessey			
Rep. Myler			
SB 168	Sen. Fuller Clark	Sen. Watters	Rep. Oxenham
Sen. Feltes			
SB 124	Sen. Kahn	Sen. Levesque	Sen. Feltes
Sen. Fuller Clark	Rep. Oxenham	Rep. Somssich	
Rep. Mann			

Griffin Roberge 271-7875

Martha Fuller Clark
Chairman

Senate Energy and Natural Resources Committee
Griffin Roberge 271-7875

SB 165, relative to net energy metering by low-moderate income community solar projects.

Hearing Date: March 12, 2019.

Time Opened: 9:56 a.m.

Time Closed: 10:40 a.m.

Members of the Committee Present: Senators Fuller Clark, Feltes, Watters and Bradley.

Members of the Committee Absent: Senator Giuda.

Bill Analysis: This bill modifies the method for calculating net energy metering credits for low-moderate income community solar group host projects.

Sponsors:

Sen. Feltes

Sen. Fuller Clark

Sen. Watters

Sen. Bradley

Sen. Hennessey

Rep. Moffett

Rep. Oxenham

Rep. Luneau

Rep. Myler

Who supports the bill: Senator Dan Feltes (NH Senate District 15), Senator Martha Fuller Clark (NH Senate District 21), Brian D. Buckley (NH Consumer Advocate), Madeleine Mineau (Clean Energy NH), Dorothy Currier, Ted Vansant (New England Commercial Solar Services), Ruth M. Heath, Margaret Watkins (NH Audubon), Sue Durling (ECHO Action), Liz-Anne Platt, Sarah Thorne, Patricia Martin (Rindge, NH), Melissa Hinebauch, Elizabeth Corell, Melissa Birchard (Conservation Law Foundation), Dan Weeks (ReVision Energy), Erik Shifflett (Granite State Solar), Catherine Corkery (NH Sierra Club).

Who opposes the bill: Donna Gamache (Eversource), Howell Montgomery (Liberty Utilities).

Who is neutral on the bill: Karen Cramton (PUC).

Summary of testimony presented in support:

Dan Feltes

NH Senate District 15

- NH's solar market should develop in a way that it benefits everyone.
- SB 165 builds off the successes of SB 129 (2017):
 - o SB 129 required no more than 15% of the Renewable Energy Fund (REF) be distributed on an annual basis to benefit low-moderate income residential customers.
 - o SB 129 inserted a consumer protection provision for projects involving net metering.

- o SB 129 also required one low-moderate income community solar project in each utility's service territory by December 31st, 2019. By all accounts, there are three successful community solar projects around the state.
- However, community solar still faces barriers. Therefore, SB 165 does the following:
 - o Allows the possibility of on-bill crediting for group customers.
 - o Incentive or an adder of \$0.03 cents for per kwh.
 - o Requires at least three new low-moderate income community solar projects each year in each utility's service territory beginning January 1st, 2020.
- Concerns with SB 165:
 - o PUC recommends changing the start date of the report on line 16 from December 31st, 2019 to July 1st, 2020. The three low income solar facilities that have been developed with grants from the REF are scheduled to file an annual report with the commission in February 2020. Changing the report date to July 1st, 2020 will allow PUC staff to provide a more meaningful report using actual data.
 - o Some smaller public utilities may argue that the requirement for at least three new low-moderate income community solar projects each year may be difficult for them to achieve. Rather than a general directive, the language could be altered to allow the PUC to facilitate the development of such projects.
 - o Offering on-bill crediting to the group member rather than the group host can be problematic for some utilities. The concerns regarding this issue are minimal compared to the benefits offered through low-moderate community solar projects.

*Madeleine Mineau - provided written testimony
Executive Director, Clean Energy NH*

- SB 165 would go a long way in expanding low-moderate income community solar beyond the RPS's grant award program.
- On-bill crediting is important for low-income group members.
- While there are issues with utility billing systems, it is long past due that they upgrade their billing systems. There is a need for grid modernization, including modern billing and unique energy arrangements. The PUC has realized the importance of on-bill crediting.
- Offered a letter from Residential Owned Communities in support of SB 165.

*Dan Weeks
Director of Market Development, ReVision Energy*

- Reiterated supportive comments made by Senator Feltes and Ms. Mineau.

Summary of testimony presented in opposition:

*Donna Gamache
Director of Government Affairs, Eversource*

- Concern resides on management billing of net metering systems - other companies in other states have had massive problems. It would require \$500,000 to upgrade Eversource's billing systems, or to hire three full time employees to manage it manually.
- Disputes between the group host and the group members are a constant issue for Eversource.
- Eversource is interested in exploring a pilot program to seek out ways to manage the billing for these projects.
- Eversource has submitted a pilot program to the PUC for their approval with regard to their low-moderate community solar project. Eversource is looking to work with the local Community Action Program (CAP) agency to make sure that community members get a credit on their bill. They also want to make their energy efficiency programs accessible for community members.
- Senator Watters asked if there are examples from other states that Eversource could look to in regards to their billing systems.
 - o Ms. Gamache said many other states have similar requirements to SB 165. Those systems are not going well for group members and the utilities. Eversource could look into other examples and see what works.

- Senator Bradley asked what Ms. Gamache would like the committee to change in SB 165.
 - Ms. Gamache said lines 4 to 14 would need to be addressed. The language could be changed to require a pilot or a stakeholder forum with a deadline to better address the issue.
- Senator Fuller Clark summarized her understanding: Eversource would like to have an alternative billing process, but does not know what that billing process should look like.
 - Ms. Gamache said Eversource would prefer to continue offering the net metering credits to the group host and let the group host figure out, according to their own contract, the credit distribution. The group host also knows who has moved in and out of an area. If the committee does not approve, Eversource would like to find a middle ground between this option and offering credits directly to the group member.
- Senator Feltes asked if offering the credits directly to the group member mitigates some of the disputes between the group host and the group member. Currently, the group host manages the credits, but Eversource still gets complaints from group members.
 - Ms. Gamache said their program is bigger in Eversource and it is not working. Group members often move and do not notify the utility. Some group members believe they should get a bigger credit than what they get.
- Senator Bradley asked where the three low-moderate community solar projects, as a result of SB 129 (2017), currently stand in NH.
 - Ms. Gamache said she was not sure of the specifics of each project. For Eversource, they are exploring a pilot program and waiting for approval from the PUC. Once approved, Eversource will offer a request for proposal (RFP) to find the right location and move forward.
- Senator Bradley asked if the group host will manage the bill credits in their new pilot program.
 - Ms. Gamache said Eversource is doing it differently. Eversource would partner with the local CAP to make sure that the group members receive a credit. Eversource will also promote their energy efficiency programs with these communities.

Howell Montgomery

Manager, Government Affairs, Liberty Utilities

- There is a significant cost to implement the billing provisions of SB 165. It takes twenty minutes to process one group member's bill each month. Adding more group members will make the process more burdensome.
- The obligation to complete three new low-moderate income community solar projects every year would be difficult - Liberty Utilities has about 45,000 customers. Eversource has ten times that number. There are different customer bases across the different public utilities.
- Liberty Utilities would welcome a proceeding at the PUC on how best to deploy low-moderate income community solar and what the best adder should be. SB 165 could be amended to spell out that process at the PUC.
- Senator Feltes asked if Mr. Montgomery was aware that there has already been a stakeholder process on community solar, including the discussion of a 3 cent per kwh adder.
 - Mr. Montgomery said that was the case, but the deployment has not been fully vetted.
- Senator Feltes said the legislature and the PUC create new requirements every year for billing and the management of new systems. However, public utilities always oppose low-moderate income community solar projects. He asked why public utilities oppose efforts like SB 165.
 - Mr. Montgomery said there were a lot of mechanisms to consider and public utilities are not yet equipped to handle certain billing schemes. For Liberty Utilities, Mr. Montgomery spent time with their customer service team. SB 165 is not workable. None of the states they operate in have on-bill crediting. Switching them over would be expensive. It is not something that could be done just for NH. Their entire IT system would need to be overhauled.
- Senator Fuller Clark asked what solution Liberty Utilities would recommend for on-bill crediting.
 - Mr. Montgomery said it made sense for the group host to manage the bill crediting. They are more knowledgeable about the contract and know which group members are entering or leaving the system. They are contractually obligated to handle it.

- Senator Fuller Clark asked if Mr. Montgomery was aware where that worked in other states.
 - Mr. Montgomery said in most other states, it is left to the group host to administer it.

Neutral Information Presented:

Karen Cramton

Director, Sustainable Energy Division, New Hampshire Public Utilities Commission (PUC)

- Senator Feltes asked about the status of the three low-moderate community solar projects.
 - Ms. Cramton said 2018 was the first year of the low-moderate income community solar program through the REF. The PUC determined the best way to manage that program was through a competitive RFP. The PUC received five proposals and selected three. All projects were approved by Governor and Council.
 - All three projects are live and operational:
 - Mascoma Meadows in Lebanon, NH (Liberty Utilities): A 100 kw array helps roughly 50 manufactured homes. It is a complicated model, but customers receive a rent reduction through the proceeds they get. The PUC must be careful with how benefits are distributed - it could increase a member's income and impact other benefits unrelated to their energy use.
 - Plymouth Area Renewable Energy Initiative in Plymouth, NH (NH Electric Co-Op): This model is similar to the one proposed under SB 165. Group members receive on-bill credits are given to twenty qualified low-moderate income residents. It is a subscription model - residents are on the array for two years, learning about energy efficiency. Their shares could be passed onto another after two years.
 - Laconia Regional Community Development in Laconia, NH: The group host took over the electric bills of all group members and installed six rooftop solar arrays. The group host distributes all credits to the group members in the form of rent reduction.
 - The PUC recently received, for its second year, new RFPs. The PUC will review them and announce them.
- Senator Feltes said there has to be consideration with how the benefits flow. He asked Ms. Cramton to speak to that, as well as the notion that on-bill crediting creates conflict.
 - Ms. Cramton said the PUC learned that income-based benefits can be impacted if group members receive a check. On-bill credits help eliminate that problem and prevent it from being treated as income.
 - As far as disputes, the PUC does not have virtual net metering. In regards to group net metering, the PUC does not receive a lot of complaints about it. Those agreements are outside of the PUC. It is up to the utility and the group host to manage.
- Senator Feltes asked if the three cent per kwh adder could be done, whether there is an on-bill credit election or not.
 - Ms. Cramton said there could be tariff of three cents, if that was what was required.

GJR, edited by Marie Marston.

Date Hearing Report completed: March 12, 2019.

Speakers

Senate Energy & Natural Resources Committee

SIGN-IN SHEET

Date: Tuesday, March 12th, 2019 Time: 9:30 a.m.

SB 165 AN ACT relative to net energy metering by low-moderate income community solar projects.

Name/Representing (please print neatly)

	Support	Oppose	Speaking?	Yes	No
Sen. Dan Felder SD#15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sen Fuller Clark SD#21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Karen Crampton PUG	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Brian D. Buckley NH OCA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ted Vansant NE Commercial Solar	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dorothy Currier	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Madeline Mineau	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ruth M Heath self	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Margaret Watkins NH Audubon	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sue Durling ECH Action ELH Action	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liz Anne Platt Self	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ruth Pennecook self	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Donna Gamache Environmental	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
group hosts / prep SB 129 Sarah Thorne self	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Patricia Martin self	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Melissa Hinebaugh self	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Elizabeth Correll self	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Jack Montgomery Liberty	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Melissa Bitchard CLF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Don Weeks, Revision Energy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Testimony

Roberge, Griffin

From: Shulock, David <David.Shulock@puc.nh.gov>
Sent: Monday, March 11, 2019 3:15 PM
To: FullerClark, Martha; Feltes, Dan; Watters, David; Giuda, Bob; Bradley, Jeb; Roberge, Griffin
Subject: Hearings 3-12 re: SB 72, SB 124, SB 165, and SB 168

To the Committee:

Public Utilities Commission staff thanks you for the opportunity to offer the following comments with regard to the bills that Senate Energy & Natural Resources will hear tomorrow, March 12.

SB72: The Public Utilities Commission intends to recommend that the net metering credit in RSA 362-F:6, II-a be revised rather than repealed. Specifically, the commission will recommend reducing the applicable capacity factor, which will have the effect of reducing the credit. Eliminating the credit would cause ratepayers to pay more for RPS compliance than would modifying the capacity factor even though many of the net-metered facilities upon which the credit is based have received rebates from the renewable energy fund (which is ultimately funded through higher rates). If the net metering credit remains in statute, the commission intends to adopt procedures that will make its calculation less administratively burdensome for utilities and commission staff.

SB124: Commission staff does not understand the calculations in the proposed amendment to RSA 362-F:3, I (b) (Lines 8-11 of the bill). We have tried running the numbers several ways but cannot reconcile the yearly increases with the overall increases by 2040. However, if we use the percentage increases specified in the bill, and treat Class I useful thermal as a "carve out" of Class I (as it is normally treated), we calculate a total for Class I of 28.5 percent and for Class I useful thermal of 5.6 percent. Consequently, we would recommend that you replace 31.5 percent with 28.5 percent and 5.2 percent with 5.6 percent on Line 11 of the bill.

SB165: Commission staff would recommend that you change the date of the report on line 16 of the bill from December 31, 2019 to July 1, 2020. The three low income solar facilities that have been developed using grants from the renewable energy fund are scheduled to file an annual report with the commission in February, 2020. Changing the report date to July 1, 2020 will allow commission staff to provide a more meaningful report using actual data.

SB168: Commission staff would recommend changing Lines 11 and 12 of the bill to read: "percent beginning in 2025. Classes III and IV shall remain at the same percentages from 2015 through 2025 except as provided in RSA 362-F:4, V-VI." This technical change is due because of the passage of time. The construction currently in the bill made sense prior to 2019 (see Line 9), but no longer does now that we are in the midst of that year.

Karen Cramton would like to speak to SB72 and SB124, as the commission's positions on those bills bear some explanation. With regard to SB165 and SB168, Karen will be at the hearings and available to answer questions should you have any.

Best regards,

David Shulock

David J. Shulock
General Counsel
New Hampshire Public Utilities Commission
21 S. Fruit Street, Suite 10



March 11, 2019

Sen. Martha Fuller Clark, Chair
Senate Energy and Natural Resources Committee
Legislative Office Building
State Street
Concord, NH 03301

RE: Support for SB165

Dear Chairwoman Fuller Clark:

I am writing in support of SB165 because of the benefits it will bring to lower-income households throughout New Hampshire in the form of decreased housing costs and more stable energy bills. We were thrilled to see a resident-owned community (Mascoma Meadows) develop a community solar project benefitting the homeowners in that community; this has already spurred interest and excitement by showing that solar projects that serve lower-income households are feasible and impactful.

Low-income communities can be a difficult group to reach with community solar and other types of renewable energy projects. While Mascoma Meadows was fortunate to have donated land on which to build a solar array, this of course will not be common. On-bill crediting for group net metering projects would improve project viability and bring direct benefit to low- and moderate-income households. Additionally, the three-cent adder to the net metering credit included under SB165 would directly benefit low- and moderate-income participants and could make the difference between projects penciling out or not.

ROC USA, LLC helps resident corporations buy their manufactured home communities or “mobile home parks” from private community owners. ROC USA is a non-profit organization with a mission of making quality resident ownership possible nationwide. We are based in Concord, NH, have a New Hampshire based affiliate – the New Hampshire Community Loan Fund – and primarily serve low- and moderate-income households.

Innovations in community energy projects is an exciting new frontier in our work to build resilient communities with low- and moderate income homeowners. These systems can bring significant benefits to these working and retirement communities. We ask for your support of SB165 to help spur innovation and move additional projects forward.

Sincerely,

Paul Bradley, President
ROC USA, LLC

www.rocusa.org • www.myROCUSA.org

ROC USA, LLC • 6 Loudon Road, Suite 501 Concord, NH 03301 • 603.513.2791 • contact_us@rocusa.org

Voting Sheets

Senate Energy & Natural Resources Committee

EXECUTIVE SESSION RECORD

2019-2020 Session

Bill # SB 165

Hearing date: 03/12/2019

Executive Session date: 03/19/2019

Motion of: Amendment 2019-1123s Vote: 4-1

Committee Member	Present	Made by	Second	Yes	No
Sen. Fuller Clark, Chair	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sen. Feltes, Vice Chair	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sen. Watters	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sen. Bradley	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sen. Giuda	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Motion of: OTPA Vote: 4-1

Committee Member	Present	Made by	Second	Yes	No
Sen. Fuller Clark, Chair	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sen. Feltes, Vice Chair	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sen. Watters	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sen. Bradley	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sen. Giuda	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Motion of: _____ Vote: _____

Committee Member	Present	Made by	Second	Yes	No
Sen. Fuller Clark, Chair	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sen. Feltes, Vice Chair	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sen. Watters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sen. Bradley	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sen. Giuda	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reported out by: Feltes

Notes: _____

Committee Report

STATE OF NEW HAMPSHIRE
SENATE
REPORT OF THE COMMITTEE

Tuesday, March 19, 2019

THE COMMITTEE ON Energy and Natural Resources

to which was referred **SB 165**

AN ACT

relative to net energy metering by low-moderate
income community solar projects.

Having considered the same, the committee recommends that the Bill

ought to pass with amendment

by a vote of: 4-1

Amendment # 1169s

Senator Dan Feltes
For the Committee

Griffin Roberge 271-7875

ENERGY AND NATURAL RESOURCES

SB 165, relative to net energy metering by low-moderate income community solar projects.

Ought to Pass with Amendment, Vote 4-1.

Senator Dan Feltes for the committee.

General Court of New Hampshire - Bill Status System

Docket of SB165

Docket Abbreviations

Bill Title: relative to net energy metering by low-moderate income community solar projects.*Official Docket of SB165.:*

Date	Body	Description
1/22/2019	S	Introduced 01/03/2019 and Referred to Energy and Natural Resources; SJ 4
3/6/2019	S	Hearing: 03/12/2019, Room 103, SH, 09:30 am; SC 13
3/20/2019	S	Committee Report: Ought to Pass with Amendment #2019-1169s , 03/28/2019; SC 15
3/28/2019	S	Committee Amendment #2019-1169s , AA, VV; 03/28/2019; SJ 11
3/28/2019	S	Ought to Pass with Amendment 2019-1169s, MA, VV; OT3rdg; 03/28/2019; SJ 11
4/1/2019	H	Introduced 03/20/2019 and referred to Science, Technology and Energy HJ 11 P. 73
4/17/2019	H	Public Hearing: 04/24/2019 01:00 pm LOB 304
5/1/2019	H	Executive Session: 05/07/2019 10:00 am LOB 304
5/8/2019	H	Majority Committee Report: Ought to Pass with Amendment #2019-1827h for 05/23/2019 (Vote 12-7; RC) HC 25 P. 12
5/8/2019	H	Minority Committee Report: Inexpedient to Legislate
5/23/2019	H	Amendment #2019-1827h : AA VV 05/23/2019 HJ 16 P. 46
5/23/2019	H	Ought to Pass with Amendment 2019-1827h: MA RC 229-113 05/23/2019 HJ 16 P. 46
6/13/2019	S	Sen. Fuller Clark Moved to Concur with the House Amendment, MA, VV; 06/13/2019; SJ 20
6/28/2019	H	Enrolled 06/27/2019 HJ 20 P. 53
6/28/2019	S	Enrolled (In recess 06/27/2019); SJ 21
7/24/2019	S	Signed by the Governor on 07/19/2019; Chapter 271; Effective 07/01/2019

NH House

NH Senate

Other Referrals

Senate Inventory Checklist for Archives

Bill Number: SB 165

Senate Committee: ENG

Please include all documents in the order listed below and indicate the documents which have been included with an "X" beside

Final docket found on Bill Status

Bill Hearing Documents: {Legislative Aides}

Bill version as it came to the committee

All Calendar Notices

Hearing Sign-up sheet(s)

Prepared testimony, presentations, & other submissions handed in at the public hearing

Hearing Report

Revised/Amended Fiscal Notes provided by the Senate Clerk's Office

Committee Action Documents: {Legislative Aides}

All amendments considered in committee (including those not adopted):

- amendment # 1123s - amendment # 1169s

- amendment # _____ - amendment # _____

Executive Session Sheet

Committee Report

Floor Action Documents: {Clerk's Office}

All floor amendments considered by the body during session (only if they are offered to the senate):

- amendment # _____ - amendment # _____

- amendment # _____ - amendment # _____

Post Floor Action: (if applicable) {Clerk's Office}

Committee of Conference Report (if signed off by all members. Include any new language proposed by the committee of conference):

Enrolled Bill Amendment(s)

Governor's Veto Message

All available versions of the bill: {Clerk's Office}

as amended by the senate as amended by the house

final version

Completed Committee Report File Delivered to the Senate Clerk's Office By:

Committee Aide

Date

Senate Clerk's Office RM