Rye Energy Committee Meeting Draft Minutes

Tuesday, February 13, 2024

3:00 PM

Rye Town Hall

- 1. Attendance Rob Spork, Tom Pfau, Howard Kalet, Frank Melanson, Lisa Sweet
- 2. January meeting minutes approved unanimously

3. Community Power update

Lisa reported that Rye Community Power (RCP) has new rates for the February – July rate period. The new rate is lower than the rate for August – December and is lower than Eversource's new rate for the same period. The new rates were posted at the beginning of January and will take effect as of February's meter read date. The rate for Granite Basic is 8.1¢/kwh compared with Eversource's 8.3¢/kwh.

A written update on Rye Community Power was provided to the committee. This update is attached as **Attachment 1**. The report includes the latest draft of the CPCNH Community Benefit Report as well as the latest rate card which were reviewed by the Energy Committee.

A CPCNH memo about Frequently Asked Questions about Net Metering (NEM) was provided to the Rye Energy Committee and was discussed. RCP customers who have solar arrays and participate in net metering (where they sell their excess generation to the grid) are NOT automatically enrolled in Rye Community Power. While CPCNH and Rye Community Power would like to serve NEM customers, the utilities are not yet providing CPCNH with the data necessary for Rye Community Power to properly credit NEM customers for their excess generation. CPCNH is working multiple avenues to get this resolved for customers.

However, there are <u>some</u> net metering customers who <u>can</u> opt-in to Rye Community Power who will not be negatively impacted by the lack of utility data. These customers can enjoy the lower RCP rates and have the choice to purchase their energy supply with up to 100% renewable content. The memo is provided as **Attachment 2**. It explains this in detail and directs customers with questions to call the customer service center for more information.

Howard reported on the activities of the CPCNH Regulatory and Legislative Committee, particularly the ongoing work to enable RCP to serve NEM customers. There are also many energy related bills that are being tracked through the legislative process.

4. Community solar study

The Select Board may want to do a study to determine the best use for BH property should the town acquire it. As a former landfill, the possible uses are limited. REC may offer to help by researching and reporting on the value and feasibility of community solar projects and possible benefits to residents (stable rates, emissions reduction, sustainable).

Revision Energy is establishing community solar farms that are set up as LLCs. People can subscribe to the solar array to purchase the renewable energy that is generated and get set a rate for a set term.

A property with a solar array can be restored with wildflowers for pollinators or for other agricultural uses. This is called agrovoltaics.

REC considered other ways to provide information on possible uses for land.

- ask Revision, Senergy, other developers how they would present benefits of community solar to interested party
- write up report on benefits on the projects we have done RJH and expected benefits of RES

The scope and audience for the anticipated report were discussed. Tom will develop an outline that we can review next meeting.

5. Master Plan Community Forum – 2/15

Howard and Tom planning to be there in person but other members of the committee are unable to attend. REC discussed the recent storm damage as it relates to sustainable coastal management. The state of NH is also working on a new climate plan.

6. New Business

RES solar array will not be done this year and PPA agreement will need to be amended as there is delay in equipment/materials.

REC will consult with library on HVAC replacement. The Public Safety building will need to consider replacing HVAC in the relatively near future.

REC will investigate whether to recommend EVs for non-essential town vehicles when replacement is needed.

Opportunities for interacting with the public were brainstormed. REC could ask to have a table at various events around town such as Summer Sessions Surfboard Swap, Common Roots pop-up markets, Seacoast Science Center, etc.

NH Saves has more opportunities for Button-Up workshops this year. Button-Up Workshops present ways that homeowners can make their homes more efficient and save money. There are 24 openings for workshops (up from 12 last year). They can be virtual or live. Rye cohosted one last year with Portsmouth, but the attendance wasn't great due to the weather. We may schedule another for Rye this year.

Next meeting -3/5/24

Adjourned at 4:33

Attachment 1: Rye Energy Committee Update on Rye Community Power

13 February 2024 Rye Energy Committee Update on Rye Community Power

CPCNH is a community governed, nonprofit power agency. There are currently over 50 cities, towns, and counties (representing about 30% of NH's population) who have joined the coalition. CPCNH currently operates 14 community power programs that serve 16 NH communities. A dozen more programs will launch in March and up to 20 more programs are on track to launch this summer. This will increase the buying power of CPCNH.

Below is a draft report of CPCNH Community Benefit report (2 pages) as required by the Cost Savings Agreement. The format and data provided may change according to member needs.

Of note from this report is that in the first 8 months of operation, RCP:

- ✓ Saved Rye customers over \$260,000 over Eversource default energy supply costs
- ✓ Supplied over 10 GWH of electricity to its customers
- ✓ 98.3% of customers use Granite Basic, 0.9% opted up to more renewable energy products
- ✓ 0.7% opted out of RCP while near 4 times as many (2.7%) have opted into RCP from other suppliers

It was noted at the January CPCNH Board of Directors meeting that Current Accounts includes all accounts that have been established – whether they are still in service or not. So, one service address may have multiple accounts associated with it if it is a rental property or if the residents moved away. This metric may be changed to a more useful number – like total meters.

CPCNH Community Benefit Report* (DRAFT) Inception to Date, Through November 30, 2023									
Member	Launch Date	Total Revenue	Total Costs	Joint Reserves	Discr. Reserves	Customer Savings	Community Benefit	Community Energy (MWh)	
Canterbury	5/23	\$362,000	\$312,000	\$50,000	\$0	\$90,000	\$140,000	2,741	
Cheshire	9/23	\$1,000	\$6,000	-\$5,000	\$0	\$ 0	-\$5,000	5	
Dover	10/23	\$3,000	\$96,000	-\$94,000	\$0	\$O	-\$94,000	24	
Enfield	4/23	\$865,000	\$759,000	\$106,000	\$0	\$206,000	\$312,000	6,657	
Exeter	4/23	\$3,568,000	\$2,954,000	\$614,000	\$0	\$1,261,000	\$1,875,000	26,033	
Hanover	4/23	\$1,510,000	\$1,371,000	\$139,000	\$0	\$306,000	\$445,000	11,645	
Harrisville	4/23	\$189,000	\$160,000	\$29,000	\$0	\$33,000	\$62,000	1,383	
Lebanon	4/23	\$3,826,000	\$3,700,000	\$126,000	\$0	\$1,039,000	\$1,165,000	32,501	
Nashua	4/23	\$17,567,000	\$14,496,000	\$3,071,000	\$0	\$3,331,000	\$6,402,000	128,029	
Peterborough	4/23	\$1,286,000	\$1,079,000	\$207,000	\$0	\$199,000	\$406,000	9,177	
Plainfield	4/23	\$394,000	\$343,000	\$51,000	\$0	\$75,000	\$126,000	2,930	
Portsmouth	5/23	\$5,488,000	\$4,838,000	\$650,000	\$0	\$935,000	\$1,585,000	42,669	
Rye	4/23	\$1,412,000	\$1,175,000	\$237,000	\$0	\$261,000	\$498,000	10,374	
Walpole	4/23	\$898,000	\$790,000	\$109,000	\$0	\$213,000	\$321,000	6,981	
<u>CPCNH</u>		<u>\$37,369,000</u>	\$32,079,000	<u>\$5,290,000</u>	<u>\$0</u>	<u>\$7,949,000</u>	<u>\$13,238,000</u>	<u>281,149</u>	

*Article VI of the Cost Sharing Agreement

Note: Draft Report, values may change as ecoCFO and our contractors review. Dollar figures are rounded to nearest \$1,000. Customer Savings estimate reported are based on residential rate savings, future reports will include rate variances accounting for rate class. Customer Accounts are Year To Date and include accounts that were once CPCNH customers and are no longer such as those that have Opted Out, moved away from the community, moved to a different location within the community or become incative. Pre-operational CPCNH costs referenced in Article VII of the CSA have yet to be reallocated but will be for future reports. Savings will vary dependent upon distribution utility territory (different default rates).

Definitions:

Total Revenue: Total customer payments by Community Power Aggregation (CPA)

Total Costs: Total CPA costs to serve customers Joint Reserves: CPA allocation of CPCNH Joint Reserves used to meet "days of operation" reserve targets (allocation of organization equity). Joint Reserves are accrual based and may include working capital. **Discretionary Reserves**: Reserves that a member has requested be collected to support a future energy project

Customer Savings: Estimated CPA customer savings over utility Default rates

Community Benefit: CPA Joint Reserves + Customer savings represents total CPA value created by being a member of CPCNH. Total Accounts: CPA account value reported (YTD) will be higher than current customer level given move in and move out activity

Current Accounts: Total accounts currently receiving services as of the report date, does not include accounts expected from November refresh efforts

CPCNH Opt Action and Product Election Report Inception to Date, Through November 30, 2023											
Member	Launch Date	Total Accounts	Current Accounts	Opt Actions (%)				Product Elections (%)			
				In	Up	Down	Out	Granite Basic	Granite Plus	Clean 50	Clean 100
Canterbury	5/23	937	941	3.7%	1.2%	0.0%	2.9%	95.6%	0.1%	0.8%	0.5%
Cheshire	9/23	2,450	756	1.8%	0.4%	0.0%	1.3%	97.7%	0.2%	0.3%	0.5%
Dover	10/23	13,352	13,201	2.3%	0.4%	0.0%	0.9%	98.5%	0.1%	0.2%	0.2%
Enfield	4/23	2,488	2,353	1.1%	2.0%	0.0%	0.5%	97.3%	0.2%	0.9%	1.0%
Exeter	4/23	7,505	7,311	1.4%	1.4%	0.0%	0.6%	97.8%	0.3%	0.5%	0.8%
Hanover	4/23	3,188	2,897	2.7%	4.9%	2.1%	0.7%	3.9%	90.2%	1.9%	3.4%
Harrisville	4/23	724	695	3.0%	4.1%	0.0%	2.0%	93.0%	0.4%	1.5%	3.1%
Lebanon	4/23	8,534	7,689	0.9%	3.7%	0.0%	0.4%	95.6%	0.2%	0.9%	3.0%
Nashua	4/23	37,187	34,853	0.8%	0.4%	0.0%	0.4%	99.2%	0.1%	0.1%	0.2%
Peterborough	4/23	3,237	3,161	1.8%	1.6%	2.5%	1.4%	3.4%	93.2%	0.9%	1.1%
Plainfield	4/23	798	770	2.5%	1.5%	1.4%	1.2%	2.2%	94.6%	0.6%	1.4%
Portsmouth	5/23	12,752	11,927	1.4%	0.9%	0.0%	0.6%	98.3%	0.2%	0.4%	0.6%
Rye	4/23	2,913	2,765	2.7%	0.8%	0.0%	0.7%	98.3%	0.1%	0.5%	0.3%
Walpole	4/23	1,815	1,731	2.2%	1.0%	0.0%	0.5%	98.3%	0.2%	0.5%	0.5%
<u>CPCNH</u>		<u>97,880</u>	<u>91,050</u>	<u>1.3%</u>	<u>1.3%</u>	<u>0.2%</u>	<u>0.5%</u>	<u>90.3%</u>	<u>7.9%</u>	<u>0.4%</u>	<u>0.9%</u>

Definitions:

Total Accounts: CPA account value reported (YTD) will be higher than current customer level given move in and move out activity

Current Accounts: Total accounts currently receiving services as of the report date, does not include accounts expected from November refresh efforts

Community Energy: Total Energy served by the Community Power aggregation **RPS**: New Hampshire's RPS statute, <u>RSA 362-F</u>, requires each electricity provider to meet customer load by purchasing or acquiring certificates representing generation from renewable energy

Opt Out: Percentage of customers that Opted Out of the CPCNH Default rate Opt In: Percentage of customers that Opted In to the CPCNH Default rate Opt Up: Percentage of customers that moved to higher rate than the CPA's choice for the Default rate

Opt Down: Percentage of customers that moved to lower rate than the CPA's choice for the Default rate

Granite Basic: Percentage of customers the are taking the CPCNH offering that meets the New Hampshire state mandated Renewable Portfolio Standard (24.3% renewable content) Granite Plus: Percentage of customers the are taking the CPCNH offering that has 33% renewable content

Rates

CPCNH rates have always beat the utility default rates. This is important to remember because our Energy Aggregation Plan, that Rye voters approved in 2022, stated that RCP would only launch if the RCP rates were below utility rates. There are several community power programs launching with brokers who will have rates that are <u>not</u> lower than the utility rates. These are not CPCNH communities.

The Community Power Coalition of NH has the lowest rates in the state, beating all 3 investorowned utilities, The NH Electric Coop, and the broker-served community power programs. The rate card below shows the rates that will take effect as of the February meter reading.

CPCNH sets rate for its operating community power programs on the same schedule as the utility rate periods. The Community Power Coalition of NH has the lowest rates in the state, beating all 3 investor-owned utilities, the NH Electric Coop, and the broker-served community power programs.

New rates will take effect as of the February meter reading. The new rates are 8.1¢/kWh for Granite Basic, 8.4¢/kWh for Granite Plus, 9.4¢/kWh for Clean 50, 12.4¢/kWh Clean 100, These will be effective through at least July 31.

The current rate card is below.



COMMUNITY POWER RATES

Effective February 1 — July 31, 2024

Electricity Supply Rates for Residential, General Service, and Outdoor Lighting Customers

Power Op	<u>Renewable</u> <u>Content</u>	<u>Rate</u> <u>(¢/kWh)</u>	<u>Estimated</u> <u>Cost per</u> <u>Month*</u>	
	Unitil†		10.718 ¢	~ \$70
Utility Default	NH Electric Co-op [†]	24.3%	10.161 ¢	~ \$66
Energy Service	Liberty Utilities [†]	2370	9.758 ¢	~ \$63
	Eversource [†]		8.285 ¢	~ \$54
_	Clean 100	100%	12.4 ¢	~ \$81
Community Power Coalition of New	Clean 50	50%	9.4 ¢	~ \$61
Hampshire	Granite Plus	33%	8.4 ¢	~ \$55
	Granite Basic [‡]	24.3%	8.1 ¢	~ \$53

* Estimated cost per month based on average residential usage of 650 kilowatt-hours (kWh) per month.

¹ CPCNH's Granite Basic is a savings of 24% off Unitil's residential bage of so knowlet-holds (w/n) per month.
¹ CPCNH's Granite Basic is a savings of 24% off Unitil's residential/small commercial rate, 20% off Me Electric Co-op's, 17% off Liberty's, and 2% off Eversource's. The small discount compared to Eversource's rate is because Eversource Default Energy Service customers benefit from a 1.5 ¢ per kWh credit due to an over collection of rates last year (a prior year reconciliation). The Coalition is able to beat this artificially low rate for all NH residential & small commercial ratepayers while covering all of our costs and accumulating financial reserves on behalf of our operating Member CPAs.
[‡] Community Power Aggregations (CPAs) may offer either Granite Basic or Granite Plus as their default power option. Check your community's page at www.CommunityPowerNH.gov for details specific to your program.

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Electricity Supply Rates for Customers with Monthly Variable Rates

	FEB	MAR	APR	MAY	JUN	JUL	*Avg.
Eversource Class GV Rate	18.173 ¢	12.061 ¢	9.495¢	9.004 ¢	9.443 ¢	11.602 ¢	11.835 ¢
Community Power (Clean 100)	19.00 ¢	12.60 ¢	9.90 ¢	9.40 ¢	9.90 ¢	12.20 ¢	12.40 ¢
Community Power (Clean 50)	14.40 ¢	9.60 ¢	7.50 ¢	7.20 ¢	7.50 ¢	9.20 ¢	9.40¢
Community Power (Granite Plus)	12.90 ¢	8.60 ¢	6.70 ¢	6.40 ¢	6.70 ¢	8.20 ¢	8.40 ¢
Community Power (Granite Basic)	12.40 ¢	8.30 ¢	6.50 ¢	6.20 ¢	6.50 ¢	7.90 ¢	8.10 ¢
Granite Basic offers a 32-33% savings off of	of Eversour	rce's rate.			*Loa	d weighte	d average
	FEB	MAR	APR	MAY	JUN	JUL	*Avg.
Liberty Utilities Class G1 & G2	14.101 ¢	8.671¢	6.629 ¢	5.931 ¢	8.073 ¢	9.854 ¢	8.815 ¢
Community Power (Clean 100)	19.80 ¢	12.20 ¢	9.30 ¢	8.30 ¢	11.40 ¢	13.90 ¢	12.40 ¢
Community Power (Clean 50)	15.00 ¢	9.20 ¢	7.10 ¢	6.30 ¢	8.60 ¢	10.50 ¢	9.40¢
Community Power (Granite Plus)	13.40 ¢	8.30 ¢	6.30 ¢	5.70 ¢	7.70 ¢	9.40 ¢	8.40¢
Community Power (Granite Basic)	13.00 ¢	8.00 ¢	6.10 ¢	5.40 ¢	7.40 ¢	9.10 ¢	8.10 ¢
Granite Basic offers an 8-9% savings off of Liberty Utilities' rate.					*Loa	d weighte	d average
	FEB	MAR	APR	MAY	JUN	JUL	*Avg.
Unitil Non-G1 General Service	15.668 ¢	10.118 ¢	8.077 ¢	7.760 ¢	7.989 ¢	9.962¢	10.038¢
Community Power (Clean 100)	19.40 ¢	12.50 ¢	10.00 ¢	9.60 ¢	9.90 ¢	12.30 ¢	12.40 ¢
Community Power (Clean 50)	14.70 ¢	9.50 ¢	7.60 ¢	7.30 ¢	7.50 ¢	9.30 ¢	9.40 ¢
Community Power (Granite Plus)	13.10 ¢	8.50 ¢	6.80 ¢	6.50 ¢	6.70 ¢	8.30 ¢	8.40 ¢
Community Power (Granite Basic)	12.60 ¢	8.20 ¢	6.50 ¢	6.30 ¢	6.40 ¢	8.00 ¢	8.10 ¢

Granite Basic offers a 19-20% savings off of Unitil's rate.

*Load weighted average

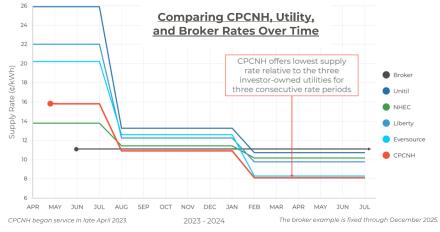
	FEB	MAR	APR	MAY	JUN	JUL	*Avg.
Unitil Domestic Service	16.165 ¢	10.508 ¢	8.616 ¢	8.303 ¢	8.554 ¢	10.691 ¢	10.718 ¢
Community Power (Clean 100)	18.70 ¢	12.20 ¢	10.00 ¢	9.60 ¢	9.90 ¢	12.40 ¢	12.40 ¢
Community Power (Clean 50)	14.20 ¢	9.20 ¢	7.60 ¢	7.30 ¢	7.50 ¢	9.40 ¢	9.40 ¢
Community Power (Granite Plus)	12.70 ¢	8.20 ¢	6.80 ¢	6.50 ¢	6.70 ¢	8.40 ¢	8.40 ¢
Community Power (Granite Basic)	12.20 ¢	7.90 ¢	6.50 ¢	6.30 ¢	6.50 ¢	8.10 ¢	8.10 ¢
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Granite Basic offers a 24-25% savings off of Unitil's rate.

*Load weighted average

The Coalition continues to offer the lowest residential energy supply rates in New Hampshire and out-perform energy service from investor-owned utilities for three consecutive rate periods. The present downturn in electricity prices highlights the risk associated with a single multi-year brokered supply contract, which in this case has been undercut by utility rates.



As market conditions adjust, the Coalition demonstrates several key advantages to competing models from utility- or brokeradministered default supply.

- ✓ The Coalition's active portfolio management of wholesale power contracts enables the flexibility to respond to changing market conditions.
- ✔ Our locally controlled and transparent process for setting rates continues to realize savings for customers.
- Through our nonprofit structure, net revenues are deposited into financial reserve accounts to ensure long-term stability and benefits for Member communities.

3

Coalition Member Cities, Towns, and Counties

Community Power Coalition of New Hampshire is a nonprofit power agency established as a governmental instrumentality and formed by over fifty New Hampshire cities, towns, and counties participating as Members. Our rates are set by our Board of Directors which is elected by the Membership.



4

Attachment 2: Net Energy Metering FAQ

COMMUNITY

POWER COALITION

OF NEW HAMPSHIRE

For communities, by communities.



Net Energy Metering Frequently Asked Questions February 6, 2024

Net metered customers are encouraged to call 1-866-603-7697 (POWR) or email <u>Info@CommunityPowerNH.gov</u> to verify they have been properly identified in data provided by utilities. Please have your account number handy when reaching out.

Does CPCNH Serve Net Metered Customers?

Our Community Power programs are committed to supporting the growth of local renewable energy sited at the customer level. Unfortunately, at present we are unable to properly serve and credit net metered customers for their excess generation, and as a result, we recommend that these customers <u>remain on their distribution utility's default energy service</u>.

There are two factors that must be resolved in order for Community Power to be able to properly serve net metered customers and to offer additional innovative energy services:

- 1. Distribution utilities must share information on the net amount of power that is exported to the grid by a net metering customer, for example, over a monthly billing period.
- 2. Distribution utilities must properly account for net exports from net metered customers as "load reduction," that is, an offset to the amount of power we are obligated to purchase in the ISO New England wholesale market.

Without resolution on these two issues, Community Power cannot (1) properly credit net metered customers for their net exports; nor (2) accurately realize the value of sourcing power locally from within the community without having to purchase that power twice (once from the net metered customer, and a second time in the ISO New England wholesale market).

CPCNH is committed to providing our communities with choice and will offer net metering programs as soon as we can. Locally generated power can offset other costs that are part of our customers' electric bills, especially if that power is generated at times of peak electricity usage, benefiting everyone.

We are working hard with distribution utilities and state regulators to resolve obstacles preventing us from properly serving net metering customers. Once they are resolved, CPCNH will offer net metering rates and terms to compensate customers for their net metered surplus generation. We look forward to extending service to net metered customers in the near future and offering additional innovative rates and services to benefit our communities.

I am a Net Metered (NEM) customer. Will I be automatically enrolled in Community Power?

CPCNH will not automatically enroll customers that have been identified as a net metering customer by the distribution utility.



We rely on the distribution utilities to identify which customers are net metered so we can exclude them from enrollment. In some instances, net metering customers have not been "flagged" by the utilities resulting in inadvertent enrollment with CPCNH. If this happens, the customer will not receive credit for their exports because the utility is not able to provide us with that data.

Some net metered customers with little or no net exports to the grid may benefit from enrolling in Community Power as we have lower rates. Please see next question for more explanation.

Can Net Metered customers choose to be enrolled in Community Power?

Yes, but the benefits of doing so should be calculated carefully before enrolling. Net metered customers served by Community Power programs will not receive any <u>monetary</u> <u>supply credit</u> for their excess energy production (exports). Customers would continue to receive non-supply related components (such as transmission and distribution credits) directly from their distribution utility, as specified under the terms of their applicable net metering tariff.

Opting-in to Community Power programs will have different implications for customers depending on whether they are currently on "net metering 1.0" or "net metering 2.0" tariffs offered by their distribution utility:

- ✓ Customers currently on "net metering 1.0" tariffs receive <u>kilowatt-hour credits</u> from their distribution utility for any electricity generated in excess of their onsite usage each month. These customers will continue to carry forward kilowatt-hour (kWh) credits month over month as an offset to future kWh consumption. However, if they generate more power than they consume <u>over the course of the year</u> and elect to monetize ("cash out") their credit on an annual basis, they will not receive any monetary credit for the annual surplus of their accumulated kWh credits from Community Power until issues with utilities are resolved.
- Customers who want to enroll in Community Power that are on a "net metering 2.0" or "alternative net metering" tariffs will <u>no longer receive monetary supply credit</u> for electricity generated in excess of their onsite usage (export) <u>each month</u>. Some net metering customers never produce more energy than they use during a month. Other customers will export only a small amount of energy some months of the year. The Community Power default service rate has been lower than the distribution utility rate since we launched in 2023. In some cases, a "net metering 2.0" customer that elects to be served by Community Power will still have a lower bill over the year even if they are not credited for their "export" credits because of the savings on their usage of energy.

Please call 1-866-603-7697 (POWR) or email <u>info@CommunityPowerNH.gov</u> if there are questions on the benefits of enrolling into Community Power as a Net Metering Member. Please have your account number handy when reaching out.

Are Group Net Metering customers automatically enrolled in Community Power?

Group Net Metering Hosts (the generator) that are properly identified by the distribution utility **will not be** enrolled in Community Power.

"Members" of the Net Metering Group who are not net metering themselves, are not on a Competitive Supplier, and have not opted-out **will be** enrolled in Community Power. This enrollment will not affect any monetary credit from the Group Net Metering Host for their participation in the Group, including on-bill credits.

Please call 1-866-603-7697 (POWR) or email <u>info@CommunityPowerNH.gov</u> if there are questions on the benefits of enrolling into Community Power as a Net Metering Group Member or Host. Please have your account number handy when reaching out.

What needs to change for Community Power to offer Net Metering programs?

Two things need to change before Community Power can offer Net Energy Metering (NEM) programs.

1. Distribution utilities must share information on the net amount of power that is exported to the grid by a net metering customer.

Today, when a customer produces more energy than they consume over a billing period (exports), the utility reports the meter read amount as zero rather than as the actual negative amount. Without this information, Community Power cannot know how much power was exported by the customer, and thus cannot know the amount to credit that customer.

2. Distribution utilities must properly account for net exports from net metered customers as "load reduction," that is, an offset to the amount of power we are obligated to purchase in the ISO New England wholesale market.

When a net metered customer produces power locally and exports it into the distribution system, the result is a reduction in the amount of energy that is needed to be purchased from wholesale power markets. Net metered customers are like miniature power plants that are offsetting the cost of buying power from bigger generators in the wholesale markets.

Rather than allowing our Community Power programs to properly source some of our power from net metered customers within our communities, current utility practice is to socialize the value of that locally generated power across all suppliers operating in the distribution utilities' service territory, regardless of who is supplying the customer.

Net exports from local energy generators should only reduce the supplier energy purchases if it is the supplier serving the net metering customer. This is consistent with the principle of cost causation for developing equitable rates.



Without being able to properly source power from local net metered customers, Community Power programs have to pay for net metered power twice: once in crediting the customer for their net exports, and again by having to purchase the same energy in the wholesale markets.

Why would the distribution utilities make these changes?

It is required by state law. New Hampshire statute requires that "output shall be accounted for as a reduction to the customer-generators' electricity supplier's wholesale load obligation for energy supply as a load service entity, net of any applicable line loss adjustments, as approved by the commission." -RSA 362-A:9, II

It is required by regulation (administrative rule). *"All customer usage data provided by the utility shall include consumption power delivered to customers and exports to the grid from customer generators in kWh for each reported interval."* -Puc 2203.02(d)

It was reinforced by the Public Utilities Commission. "We also construe 2203.02(d) harmoniously with the remainder of the chapter to require the provision of positive and negative values for each reported interval." - DE 23-063 Joint Utilities Prehearing Order

What is CPCNH doing to help these changes happen soon?

- ✓ We have filed complaints with the Public Utilities Commission (PUC) and the New Hampshire Department of Energy requesting enforcement of the administrative rules and law.
- ✓ We have requested that the Electronic Business Transaction Working Group be reconvened to find solutions to the technical challenges. This is now underway with a request to have meetings every two weeks for six months.
- We will be filing a petition with the PUC to require an order that the distribution utilities fulfill their requirements so customers of Community Power can have choice in net metering programs.
- ✓ We are an intervening party to many dockets that are related to these issues.

What can I do to help Community Power make these changes happen?

- Continue to support CPCNH in its efforts to deliver Net Metering programs. As a member you are already doing that.
- ✓ Help us educate our customers on the reasons why we cannot offer net metering yet and what we are doing to fix it.
- ✓ Talk to your elected officials about these issues.
- ✓ Respond to "action alerts" so we can be sure your voices are heard.