

Epping Community Power

Public Hearing: Electric Aggregation Plan

12/11/2023 7pm | Epping Town Hall



Town of
EPPING
New Hampshire ★

FOR COMMUNITIES, BY COMMUNITIES.



**COMMUNITY
POWER COALITION**
OF NEW HAMPSHIRE



Agenda

- 1 | Introduction: Energy Aggregation Committee
- 2 | Overview of Community Power
- 3 | Sample Warrant Article Text
- 4 | Local Next Steps
- 5 | Questions & Discussion

What is Community Power?

- ~ Community Power programs combine, or aggregate, the demand of customers in a community, purchase electric power on behalf of that community with the goal of **lowering costs**, and expand **access to renewable energy** and other innovations.
- ~ Community Power programs are enabled by New Hampshire's updated Community Power law [RSA 53-E, Relative to Aggregation of Electric Customers by Municipalities & Counties](#) (enacted as the first in the nation in 1996 and updated in 2019 and 2021).
- ~ The Legislature's intent in enacting RSA 53-E was to ***"encourage voluntary, cost effective and innovative solutions to local needs with careful consideration of local conditions and opportunities"***.

TITLE III
TOWNS, CITIES, VILLAGE DISTRICTS, AND
UNINCORPORATED PLACES

Chapter 53-E
AGGREGATION OF ELECTRIC CUSTOMERS BY MUNICIPALITIES AND
COUNTIES

What is Community Power?

New Hampshire cities, towns, and counties can become **default electricity providers** for their residents + businesses and provide related services.



Pooled Purchasing Power
for **Energy Supply**

Economies of Scale

Utility Company
Delivers Power

Grid Reliability

Communities Benefit from
Value Added Services & Programs

Lower Rates & Product Choices

RSA 53-E, Relative to Aggregation of Electric Customers by Municipalities & Counties

Customers may switch back to utility default supply or take service from a Competitive Supplier

Community Power programs must be paid for out of revenues received from participating customers

Benefits of Community Power



Local Control

Democratizing energy procurement to the community level



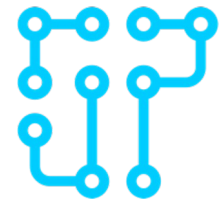
Lower Costs

Demonstrated lower rates than regulated utilities



Clean Energy

Build and buy clean energy
Support more local renewables



Resilience & Innovation

New technologies
Market competition
Price signals
Customer empowerment

“Community Power will only launch if it is able to initially offer residential default rates that are lower than those offered by Eversource.”

(Page 2 of proposed Electric Aggregation Plan)

Eversource Electric Bill: Supply & Delivery

Payment will be sent to bank
for processing on 09/24/21

\$145.64

Amount Due On 08/29/21	\$26.47
Last Payment Received On 08/25/21	-\$26.47
Balance Forward	\$0.00
Total Current Charges	\$145.64

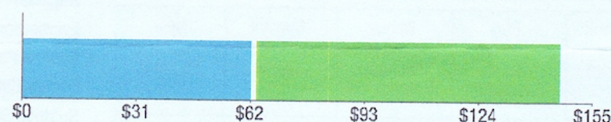
Current Charges for Electricity

Supply
\$62.31

Cost of electricity from
Eversource

Delivery
\$83.33

Cost to deliver electricity
from Eversource



Your electric supplier is

Eversource
PO Box 330
Manchester, NH 03105-0330

Total Charges for Electricity

Your electric supplier is

PETERBOROUGH COMMUNITY POWER
PO BOX 840
CONCORD NH 03302-0840
INFO@COMMUNITYPOWERNH.GOV
866-603-7697

706.00kWh X \$0.109 **\$76.95**

Delivery

(RATE R RESIDENTIAL SVC)

Service Reference: [REDACTED]

Customer Chrg		\$13.81
kWh Distribution Chrg	706.00kWh X \$0.05177	\$36.55
Regulatory Reconciliation Adj	706.00kWh X \$-0.00016	-\$0.11
Transmission Chrg	706.00kWh X \$0.03046	\$21.50
Strnded Cst Recovery Chrg	706.00kWh X \$0.00896	\$6.33
System Benefits Chrg	706.00kWh X \$0.00743	\$5.25
Subtotal Delivery Services		\$83.33
Total Cost of Electricity		\$160.28

Total Current Charges **\$160.28**

Key Points

- ~ **If/when Epping Community Power launches, most Distribution Utility default electric supply customers will be automatically enrolled** in the same service for a lower price. Community Power will be the **new default electricity supplier** for your Town's customers.
- ~ **Participation in Community Power is voluntary.** Customers can choose to opt-out and to stay with Eversource for electric supply, or shop for another market option.
- ~ **Your Distribution Utility will continue to deliver electricity** using their poles and wires, provide billing services, and ensure reliability.
- ~ **Customers shopping with third-party suppliers will remain with their supplier** unless they choose to opt-in to Community Power.
- ~ **Community Power will be self-funded** by rates paid by participating customers. **No taxes will be used to cover program expenses.**

What is the Electric Aggregation Plan?

- ~ The **Board of Selectmen** establishes a Committee pursuant to RSA 53-E to oversee development of the Electric Aggregation Plan (EAP).
- ~ EAP details how the Community Power program will operate and comply with state legal requirements.
- ~ There will be two Public Hearings on **11/28/23** and **12/11/23** to educate the Community about the Plan and to receive community input.

Purpose of the Electric Aggregation Plan

- ~ Defines program goals and objectives
- ~ Defines governance; implementation; customer noticing, enrollment, options
- ~ Commits municipality to comply with applicable statutes and regulations:

(a) Providing universal access, reliability, and equitable treatment of all classes of customers;

(b) Meeting, at a minimum, the basic environmental and service standards established by the Public Utilities Commission and other applicable agencies and laws and rules.

The Plan does:

Address issues required to be considered by RSA 53-E including:

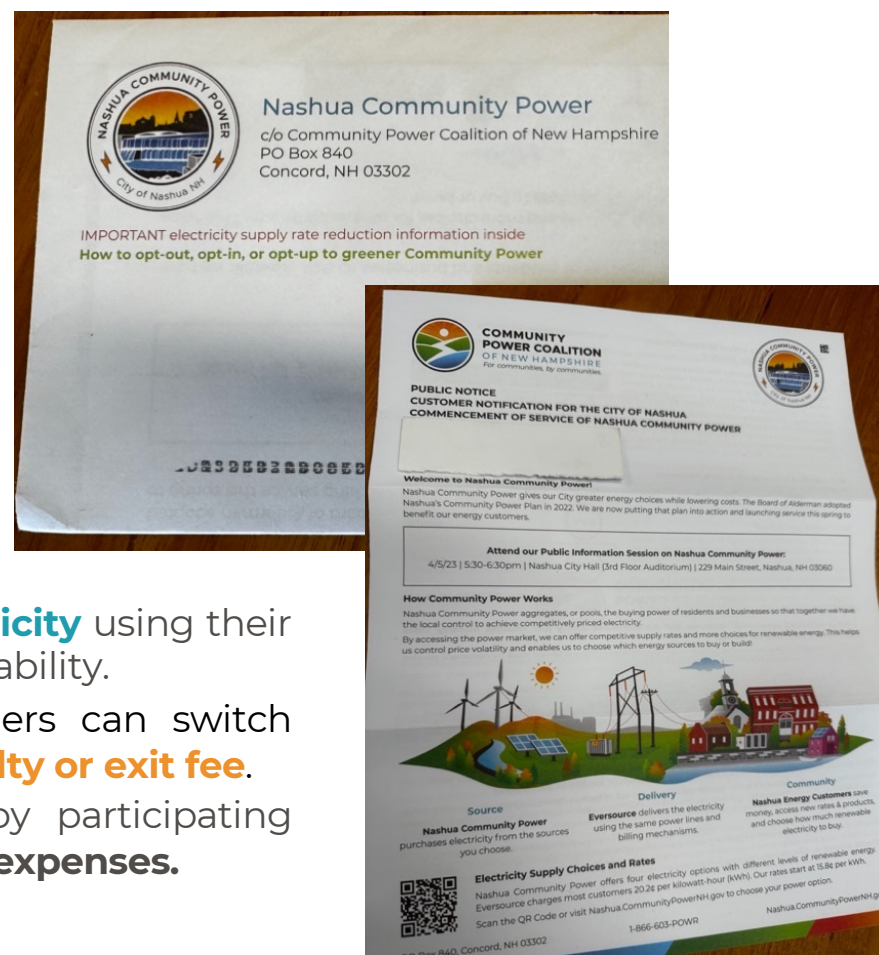
- a) How net metering will be provided;
- b) How customers enrolled in the Electric Assistance Program will receive their discount.

The Plan does not:

- ~ Otherwise commit the town to any defined course of action; or
- ~ Impose any financial commitment or liability on the town or its taxpayers.

Customer Notification and Enrollment Process

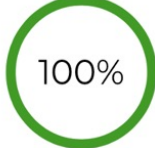


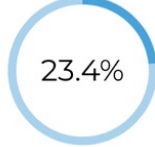

- At least **30 days before program launch** all **electric customers will be mailed notifications** including the initial fixed rate for Community Power service compared with their Utility.
- Customers on Utility default energy service **able to decline participation or “opt-out”** by calling 1-866-603-POWR, or emailing info@CommunityPowerNH.gov; or visiting www.CommunityPowerNH.gov
- If a **customer is already getting their power from a competitive supplier**, nothing will change unless they choose to **“opt-in”** to Community Power.
- The Distribution Utility will continue to deliver electricity** using their poles and wires, provide billing services, and ensure reliability.
- Rates posted at least 30 days in advance; customers can switch supplier at next meter read upon request with **no penalty or exit fee**.
- Community Power is self-funded** by rates paid by participating customers. **No taxes will be used to cover program expenses.**



Electricity Choices

- ⚡ Energy customers can select from a menu of energy choices by:
- ⚡ Visiting www.CommunityPowerNH.gov and using the portal, or calling **1-866-603-POWER**, to select their power option.
- ⚡ Please have your utility account number handy so your selection may be easily processed.
- ⚡ Customers are always free to choose to buy power from their utility, or from another market option, without charge.

Aug 1, 2023 – Jan 31, 2024

Renewable Content	Power Options	Rate (¢/kWh)	Estimated Cost*	6-Month Savings
	Clean 100	15.2 ¢	± \$91 / month	Clean Premium
	Clean 50	12.3 ¢	± \$74 / month	± \$6
	Granite Plus	11.3 ¢	± \$68 / month	± \$42
	Granite Basic <i>(Default Power)</i>	10.9 ¢	± \$65 / month	± \$60
	Eversource	12.582 ¢	± \$75 / month	N/A

*Based on usage of 600 kWh per month



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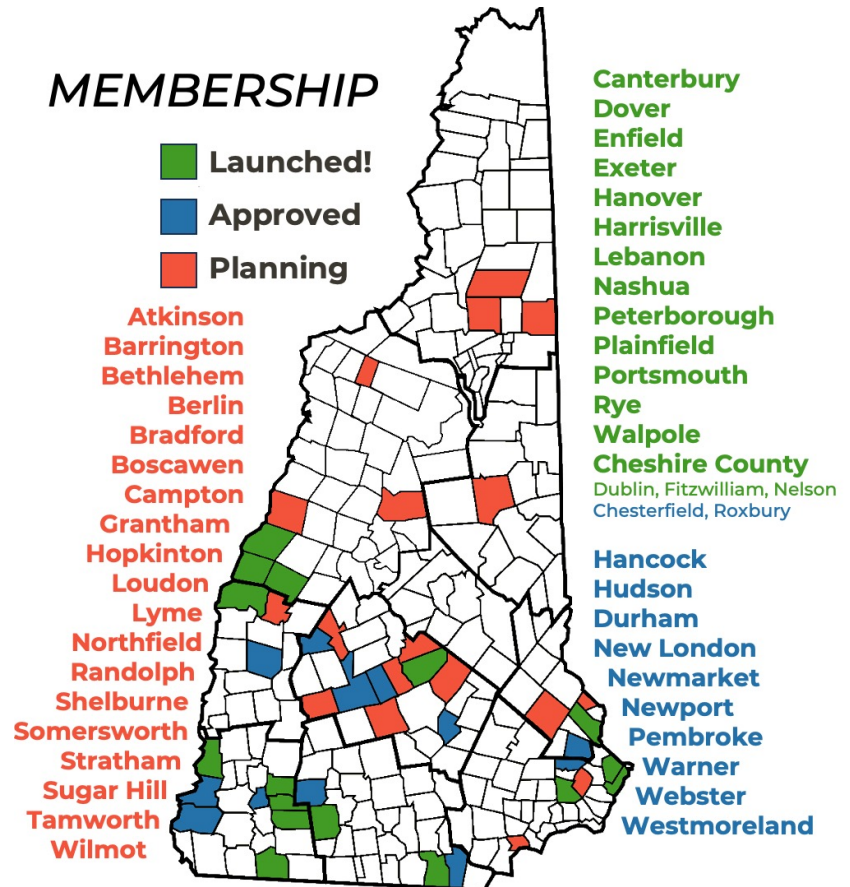
Community Power Coalition of New Hampshire

Community Power Coalition Members

CPCNH is a community-governed power supplier

- ⚡ ~44 Municipal Members Representing
>25% of NH population
- ⚡ 16 cities & towns & 1 county launched 2023
 - ~80,000+ customers
 - Larger than Unitil or Liberty loads
- ⚡ Remaining & new Members to launch 2024+
- ⚡ Many cities/towns in process of joining

All NH cities & towns are invited to join



Implementation Process Steps

Form Committee □ **Research & Planning** □ **Town Meeting** □ **Launch!**

□ **1. Form Committee & Join Coalition “Joint Powers Agency”**

- Select Board voted to join CPCNH on **10/30/23**
- Select Board established Committee on **8/14/23**

□ **2. Electric Aggregation Committee | Research & Planning**

- Committee conducted research and drafted “Electric Aggregation Plan”
- Public hearings to collect community input

□ **3. Town Meeting | Warrant Article**

- Town Meeting adoption of EAP authorizes (but does not require) the Select Board to contract for services to finance, launch, & operate Community Power.

□ **4. Launch!**

Sample Warrant Article Text

“To see if the Town will vote to adopt the Epping Community Power plan, to authorize the Select Board to implement the plan, and to take all action in furtherance thereof, pursuant to RSA 53-E. The Epping Community Power plan is an opt-out program that offers more flexible electricity procurement. The plan will initially provide lower electricity rates for residents, or it will not launch. Initial participation in the plan can be declined, after which enrollment becomes voluntary.”

Tax Impact: None

Select Board Vote: (i.e., Recommend 5-0)

Local Next Steps

- 1 | Second Public Hearing December 11, 2023
- 2 | Submit Plan to Public Utilities Commission by January 19, 2024
- 3 | Town Deliberative Session February 13, 2024
- 4 | Town Meeting Vote March 12, 2024
- 5 | Final Selectmen Approval April 1, 2024



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Questions & Answers

<https://www.townofepping.com/epping-community-power>

www.cpcnh.org

CommunityPowerNH.gov