

TAMWORTH Community Power

Public Hearing: Electric Aggregation Plan

10/17/2023 at 7pm

Tamworth Town House, 27 Cleveland Hill Road



FOR COMMUNITIES, BY COMMUNITIES.



**COMMUNITY
POWER COALITION**
OF NEW HAMPSHIRE



What is Community Power?

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



Pooled Purchasing Power
for **Energy Supply**

Utility Company
Delivers Power

Communities Benefit from
Value Added Services & Programs

Economies of Scale

Grid Reliability

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

Goals & Objectives of Community Power



Local Control

Democratizing energy procurement to the community level



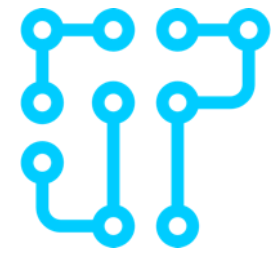
Lower Costs

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

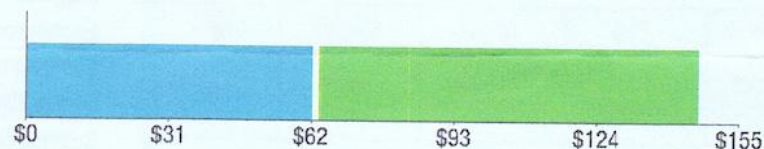
Current Charges for Electricity

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**

Approval & Implementation Processes

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

- ✓ **1. Form Committee & Join Coalition “Joint Powers Agency”**
 - ✓ Select Board voted to join CPCNH
 - ✓ Select Board established Committee to explore Community Power
- **2. Community Power Committee | Research & Planning**
 - Committee does research and drafts “Electric Aggregation Plan” (EAP)
 - Public hearings to collect community input to refine EAP
- **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!**

What is the Electric Aggregation Committee?

- ~ **Electric Aggregation Committee** established to develop the Electric Aggregation Plan (EAP).
- ~ **Tamworth Select Board** appointed the **Tamworth Energy Committee** to be the Electric Aggregation Committee, pursuant to RSA 53-E to oversee development of the Electric Aggregation Plan.
- ~ Committee hosts two Public Hearings on **10/17/2023** and **11/29/2023** to educate the community, answer questions, and to receive community input for the plan.

What is the Electric Aggregation Plan?

- The Electric Aggregation Plan (EAP) details how the Community Power program will operate and comply with state legal requirements.
- Key elements for community input:
 - 1) **Community priorities** (eg. save money, reduce emissions, develop energy projects like solar, micro-grids, EV charging,)
 - 2) Setting **Default Rate** for percent renewables

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.

Electric Aggregation Plan Outline

Chapters:

1. Introduction
2. Overview of Community Power
 - Customer Notification & Enrollment
 - # of Accounts & Electricity Usage Estimates
 - Membership with CPCNH
 - Purpose of the Plan
 - Approval, Implementation Process, PUC Review
3. Goals & Objectives
4. Statutory Requirements
 - A. Organizational Structure of Program
 - B. Entering into & Terminating Agreements
 - C. Operation and Funding
 - D. Rate Setting, Costs, Enrollment, Options
 - E. Rights and Responsibilities of Participants
 - F. Net Metering & Group Net Metering
 - G. Electric Assistance Program
 - H. Termination of Program

Draft EAP available for review at:

<https://www.tamworthnh.org/energy-committee>

Appendices:

- I. CPCNH
- II. Net Metering
- III. Load Serving Entity Services
- IV. Customer Data Protection Plan
- V. Abbreviations

Electric Aggregation Plan Goals and Objectives

1. Lower Rates
2. Expanded Choices for Renewable Energy and Other Innovations
3. Fiscal Stability & Financial Reserves
4. Consumer Protections
4. Consumer voice with PUC & Utilities
5. Cleaner, Local Power
6. Community Resilience
7. Regional Collaborations
8. Manage Risk, Limit Liability

Customer Accounts & Usage Estimates

**COMING SOON:
DATA REQUESTED FROM
EVERSOURCE**

Community Power Coalition of NH

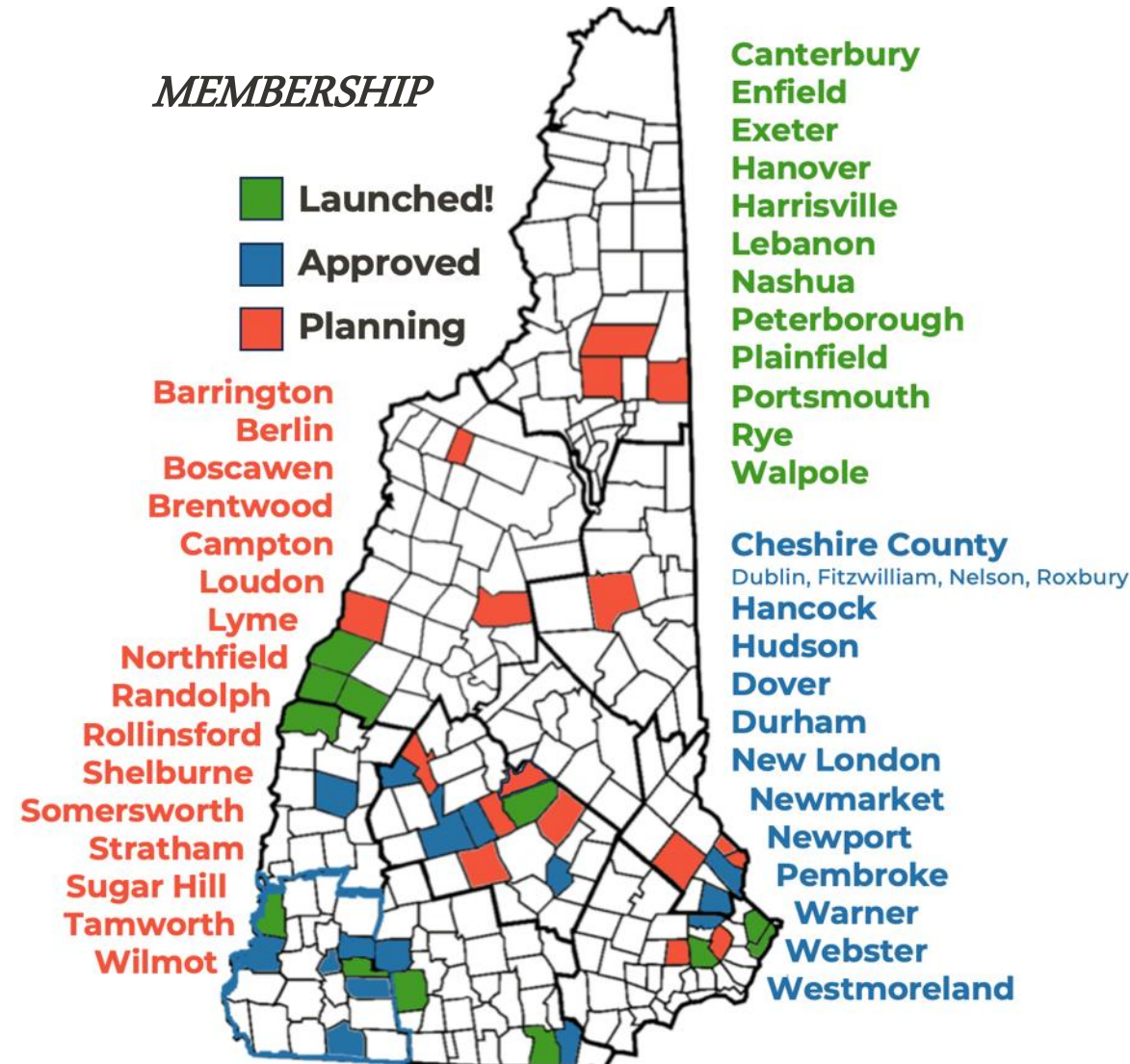
Community-governed, nonprofit power supplier

Our Mission

To foster resilient New Hampshire communities by empowering them to realize their energy goals.

- ⚡ Formed 10/1/21 by 14 cities, towns, counties
- ⚡ 40 Members | >25% of NH population
- ⚡ 12 of 34 Members launched spring 2023
 - ~75,000 customers
 - ~400,000 MWh in 2023 (APR – DEC)
 - ~\$51 million 2023 revenues (controlled by communities)
- ⚡ Remaining & new Members to launch 2024+

All NH cities & towns are invited to join



Board of Directors

Community Governance

Technical Expertise | Transparent & Accountable Accelerate Energy Transition | Public Advocacy



Local elected officials, former utility executives, energy finance & development professionals, municipal managers, teachers, & much more.

Staff & Service Providers

Expert Operations

Board Committees

- ⚡ Audit
- ⚡ Executive
- ⚡ Finance
- ⚡ Governance
- ⚡ Member Outreach & Engagement
- ⚡ Regulatory & Legislative Affairs
- ⚡ Risk Management



CEO
Brian Callnan

Staff:
Administration
Member Services
Load & Power Resources
Regulatory & Legislative Affairs

Energy Portfolio Risk Mgmt.



Retail Customer Services & Data Mgmt.



Legal
Accounting
Banking

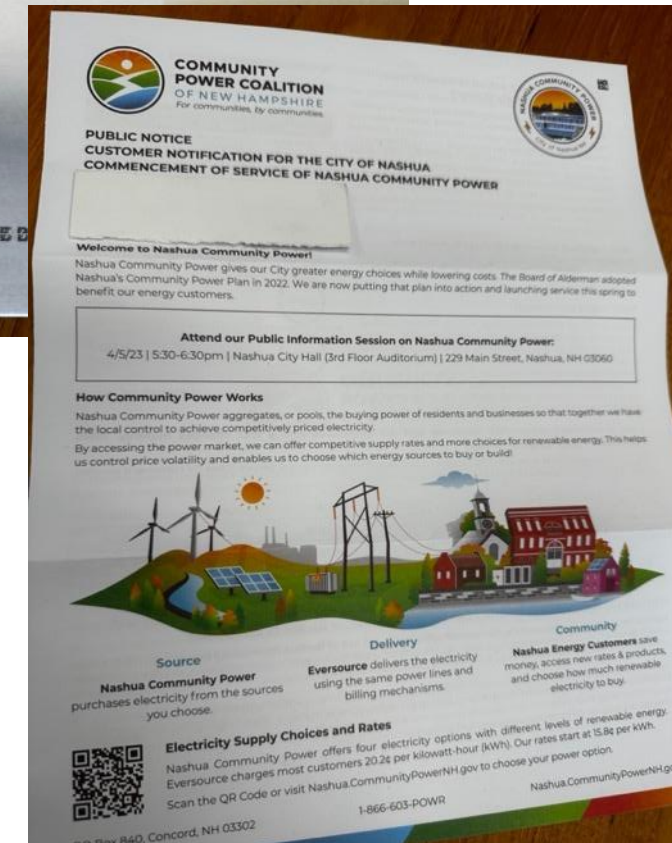
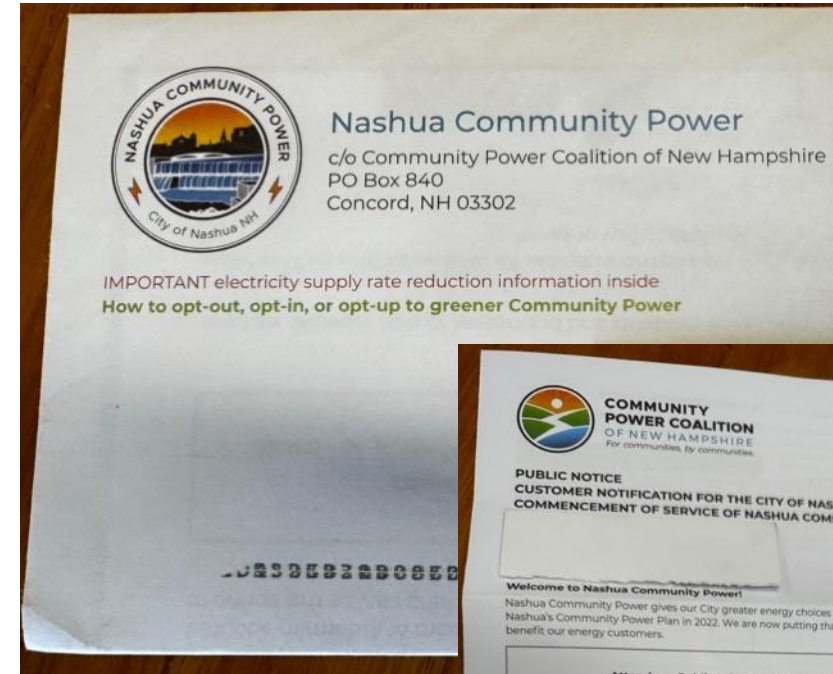


Community
Engagement



Customer Notification and Enrollment Process




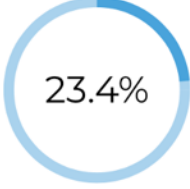
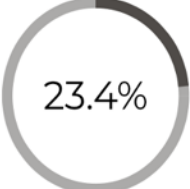
- ⚡ At least **30 days** before program launch all electric customers will be mailed notifications including the initial fixed rate for Community Power service compared with the local utility
- ⚡ Customers on Eversource default energy service **able to decline participation or “opt-out”** by calling 1-866-603-POWR, contacting 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.
- ⚡ **Eversource 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

Aug 1, 2023 – Jan 31, 2024

- ⚡ 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.

Renewable Content	Power Options	Rate (¢/kWh)	Estimated Cost*	6-Month Savings
 100%	Clean 100	15.2 ¢	± \$91 / month	Clean Premium
 50%	Clean 50	12.3 ¢	± \$74 / month	± \$6
 33%	Granite Plus	11.3 ¢	± \$68 / month	± \$42
 23.4%	Granite Basic <i>(Default Power)</i>	10.9 ¢	± \$65 / month	± \$60
 23.4%	Eversource	12.582 ¢	± \$75 / month	N/A

*Based on usage of 600 kWh per month

Key Points

- ~ **If/when Your Community Power launches, most Eversource 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.
- ~ **Eversource 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.**



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For communities, by communities.



Questions & Answers

www.cpcnh.org

CommunityPowerNH.gov