

Grantham Community Power

Public Hearing: Electric Aggregation Plan

Monday, December 11 & January 8 @ 7pm.
Grantham Town Hall



**COMMUNITY
POWER COALITION
OF NEW HAMPSHIRE**



Table of Contents

- 1 | How Community Power Works
- 2 | Electric Aggregation Plan
- 3 | Community Power Coalition of New Hampshire
- 4 | Implementation Process & Timeline
- 5 | Questions & Discussion

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**

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



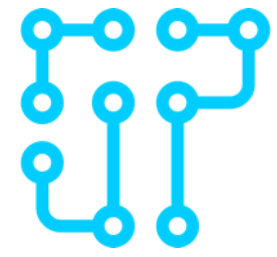
Lower Costs

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

Budget Plan Amount Due
by 12/26/23

\$180.00

See Next Page for Budget Plan Details

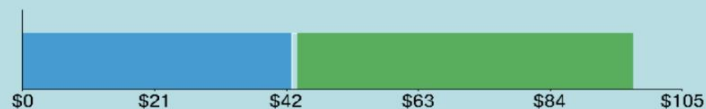
Current Charges for Electricity

Supply
\$42.84

Cost of electricity from
PORTSMOUTH COMMUNITY
POWER

Delivery
\$54.04

Cost to deliver electricity
from Eversource



Your electric supplier is

PORTSMOUTH COMMUNITY POWER
PO BOX 840
CONCORD NH 03302-0840
COMMUNITYPOWER.NH.GOV
866-603-7697

Actual Account Balance Summary

Actual Account Balance Due On 11/25/23	\$528.64
Payments and Adjustments	\$0.00
Balance Forward	\$528.64
Current Charges/Credits	
Electric Supply Services	\$42.84
Delivery Services	\$54.04
Total Current Charges	\$96.88
Actual Account Balance	\$625.52

Total Charges for Electricity

Supplier

PORTSMOUTH COMMUNITY POWE

Service Reference: 090780003

Generation Srvc Chrg***	393.00kWh X \$0.10900	\$42.84
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Subtotal Supplier Services	\$42.84
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Delivery

(RATE R RESIDENTIAL SVC)

Service Reference: 090780003

Customer Chrg		\$13.81
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kWh Distribution Chrg	393.00kWh X \$0.05357	\$21.05
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Regulatory Reconciliation Adj	393.00kWh X \$0.00047	\$0.18
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Transmission Chrg	393.00kWh X \$0.02965	\$11.65
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measures to safeguard our customers' confidential account information. These measures will help us to
cess to your account. For current customers requesting account information or access, Customer Service
y and their right to access the requested account information. We are committed to providing the excellent
e your energy use.

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.**



2. The Electric Aggregation Plan

What is the Electric Aggregation Plan?

- ~ **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 **12/11/23** and **1/8/24** 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.

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

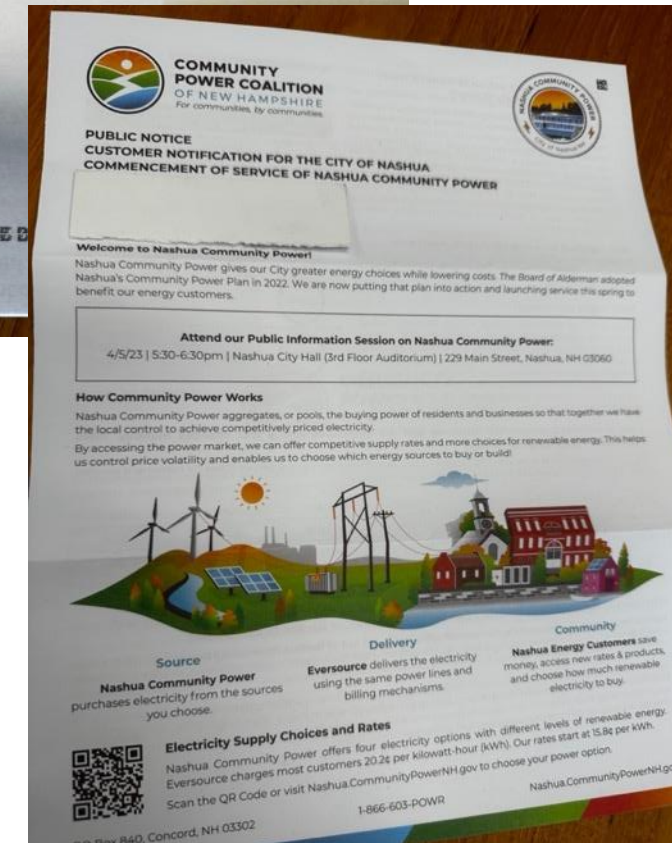
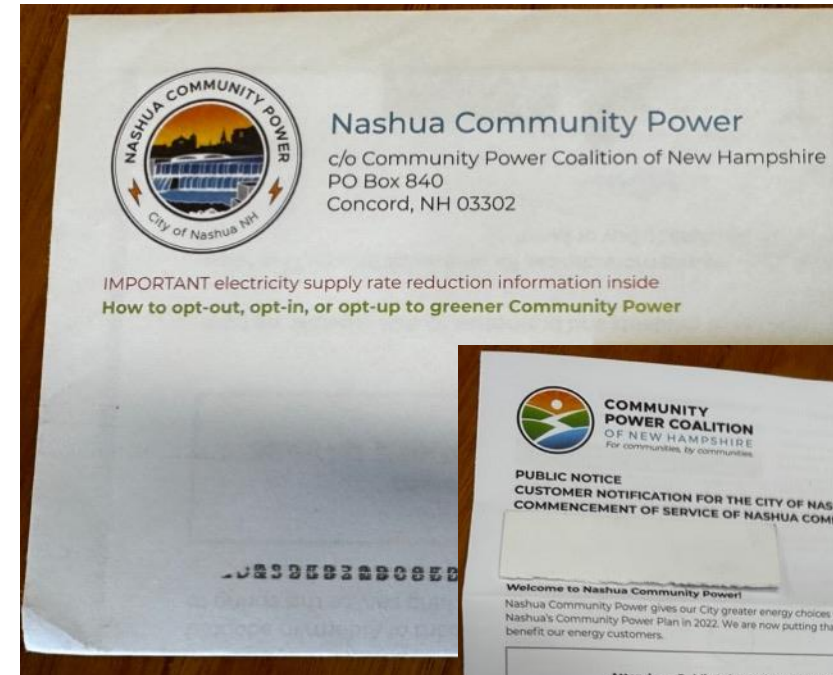
Draft EAP available for review at
[INSERT WEBSITE](#)

Appendices:

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

Customer Notification and Enrollment Process




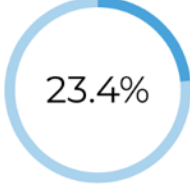
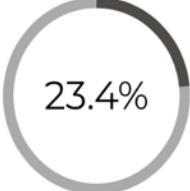
- ⚡ At least **30 days before program launch all electric customers will be mailed notifications** including the initial fixed rate for Community Power service compared with Eversource
- ⚡ Customers on Eversource default energy service are **able to decline participation or “opt-out”** by calling 1-866-603-POWR,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

- ⚡ 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
 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



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

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



**COMMUNITY
POWER COALITION
OF NEW HAMPSHIRE**
For communities, by communities.

3. Community Power Coalition of New Hampshire

Community Power Coalition of NH

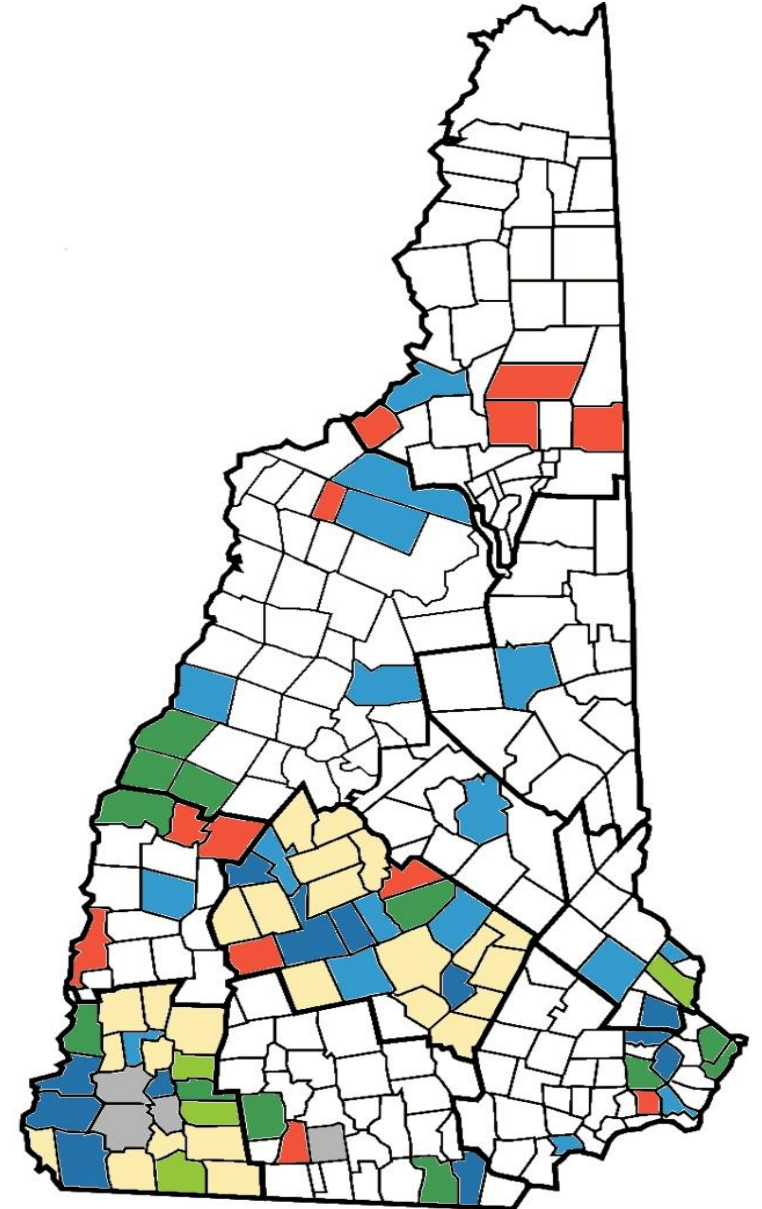
Community-governed, nonprofit power supplier

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
- ⚡ **50+ Members | >25% of NH population**
- ⚡ 16 cities & towns and 1 county **launched 2023**
 - ~80,000 customers
 - Larger than Unitil or Liberty loads
 - ~\$51 million 2023 revenues (controlled by communities)
- ⚡ Remaining & new Members to launch 2024+

All NH cities & towns are invited to join



Canterbury | Dover | Enfield | Exeter | Hanover

Harrisville | Lebanon | Nashua | Peterborough

Plainfield | Portsmouth | Rye | Walpole

Cheshire County (Dublin, Fitzwilliam, Nelson)

Durham | Hudson | New London | Newmarket

Pembroke | Stratham | Warner | Webster | Westmoreland

Cheshire County (Chesterfield, Roxbury, Winchester, Gilsum)

Atkinson | Barrington | Bethlehem | Boscawen | Campton

Franconia | Gilford | Hampton Falls | Hopkinton | Lancaster | Loudon

Lyme | Newport | Tamworth | Somersworth | Wilmot

Berlin | Bradford | Charlestown | Dalton | Grantham

Kensington | Merrimack County | Northfield | Randolph

Shelburne | Springfield | Sugar Hill | Temple

OPERATING SINCE

Spring 2023 

Fall 2023 

TARGET LAUNCH

March 2024 

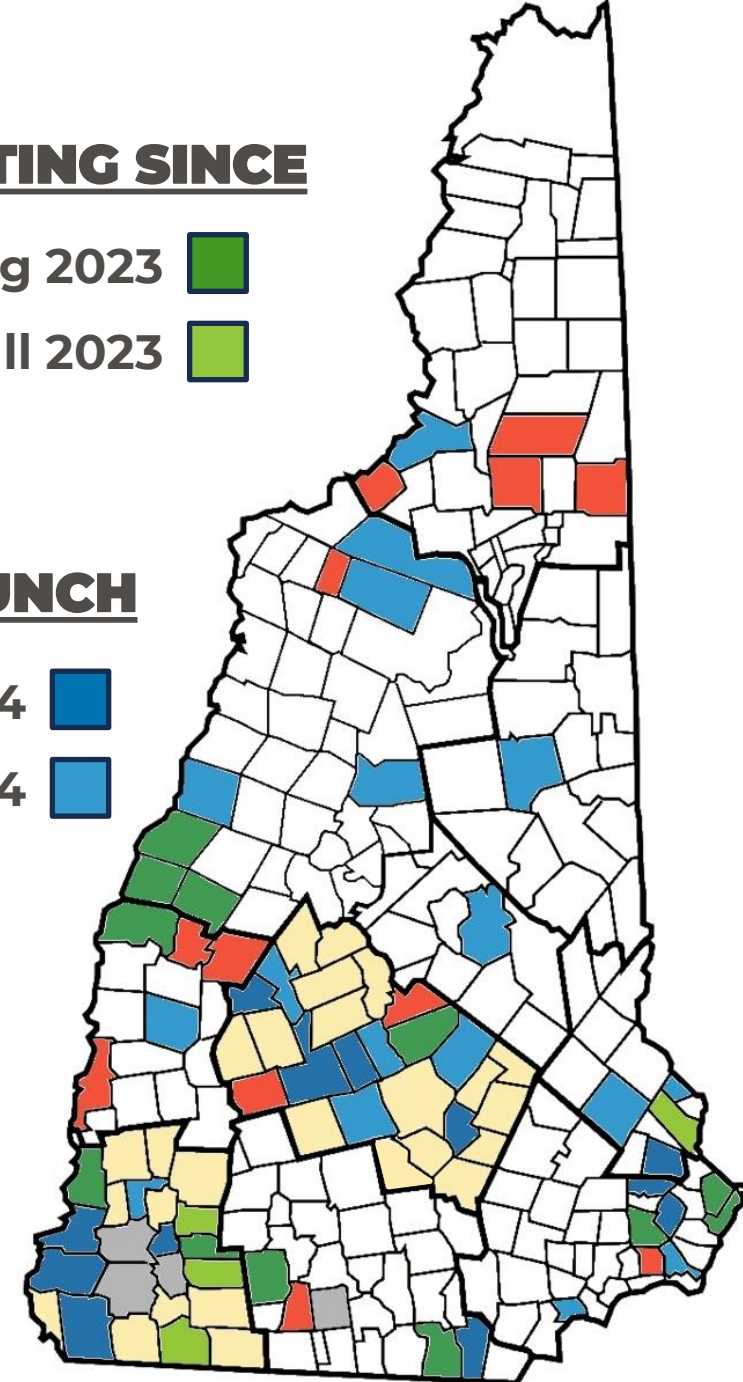
~June 2024 

ON DECK

Planning 

County-ready 

Launched w/ Broker 



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



Implementation Process Steps

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

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

- Board of Selectmen voted to join CPCNH on **[DATE]**
- Board of Selectmen established Committee on **[DATE]**

□ **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

*“To see if the Town will vote to adopt the **Grantham 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 **Grantham 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:



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For communities, by communities.



Questions & Answers

www.cpcnh.org
CommunityPowerNH.gov