

Barrington Community Power

Public Hearing: Electric Aggregation Plan

November 2nd 7:00 PM, November 27th 6:30 PM
Barrington Town Hall



FOR COMMUNITIES, BY COMMUNITIES.



**COMMUNITY
POWER COALITION**
OF NEW HAMPSHIRE



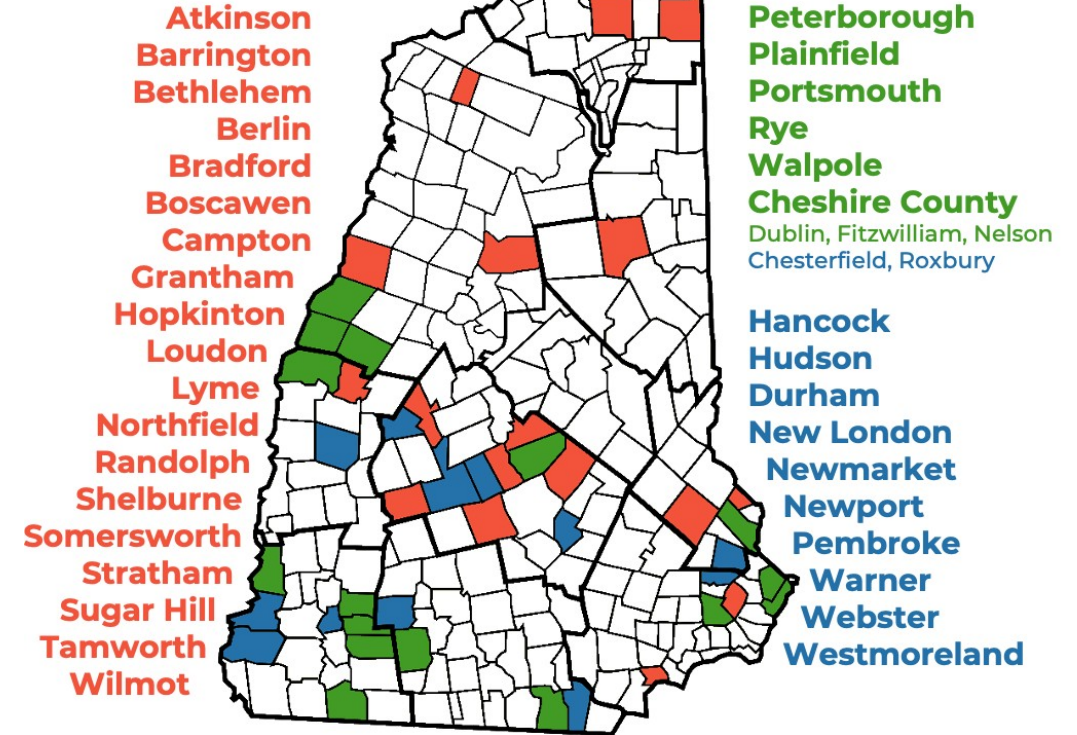
Community Power Coalition of NH

Community-governed non-profit power supplier

- Membership of 44 Communities Representing more than 27% of NH Residents.
- 17 Communities have launched since May and are currently in operation.
- 12 Communities Governing Bodies have Approved Agreements for next wave of launches.
- 19 Communities (including Barrington) are in Planning Stages to potentially launch in June 2024 timeframe.

MEMBERSHIP

- Launched!
- Approved
- Planning



All NH cities & towns are invited to join

How Community Power Works



Multiple Communities
Pool Power Purchase
for Energy Supply

*Provides
Economies of
Scale*

**Eversource Delivers
Power and Maintains
Infrastructure**

*Grid Reliability
and Continuity of
Service*

Customers Benefit
from **Multiple Rate
Plans & Program
Choice**

*Lower Rates &
Product Choices*

“ Barrington Community Power will only launch if it is able to initially offer rates lower than Eversource.”

How Eversource Buys Power

(Why were my rates so high last Winter?)

- Regulations limit investor owned utility power purchases to two times/year at specific times

Power Purchase under Community Power

- Rate setting twice/year
- Power purchase on continuous basis allows long term buying strategies and lower costs to customers
- Financial reserves (built up from rate-payers) shelter from price spikes

Eversource Electric Bill: Supply & Delivery

Total Charges for Electricity

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

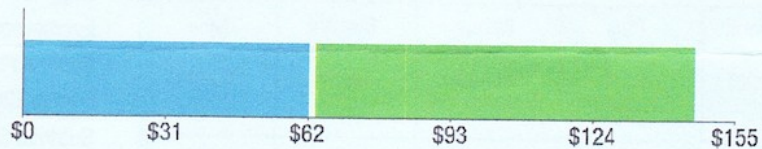
Current Charges for Electricity

Supply
\$62.31

Cost of electricity from
Eversource

Delivery
\$83.33

Cost to deliver electricity
from Eversource



Your electric supplier is

BARRINGTON COMMUNITY POWER
PO BOX 840
CONCORD NH 03302-0840

Your electric supplier is

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

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4

706.00kWh X \$0.109 \$76.95

Delivery

(RATE R RESIDENTIAL SVC)

Service Reference: [REDACTED]

1 Customer Chrg		\$13.81
2 kWh Distribution Chrg	706.00kWh X \$0.05177	\$36.55
Regulatory Reconciliation Adj	706.00kWh X \$-0.00016	-\$0.11
3 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


What Made this Possible?

- Legislation Enabled Community Power in NH in 1996, Amended in 2021 to allow Default Power to be purchased for customers by Community Power Organizations
- PUC Regulations Require Utility Support of Community Power

How Am I Affected?

- Enrollment in the program is automatic for most customers.
 - Only Net-Metered (Solar) and Third Party Supply Users are exceptions to automatic enrollment.
 - Customers can Opt-out, upgrade or downgrade rate plan, or Opt-in at any time (including at startup) with no penalty.
 - 30 day minimum notification provides full information on all options.
- 

Any Increased Costs? (NO!)

- All costs to operate the program come from rate-payer revenues (Electric Bills).
 - There are no Tax implications for the Town of Barrington.
 - Minimal Legal Review of Documents already included in Town Budget.
- 

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**



Current Electric Rates (for enrolled communities)

Power Options <i>Electricity supply rates effective 8/1/23 – 1/31/24</i>		Renewable Content	Rate (¢/kWh)	Estimated Cost per Month*	6-month Savings
Utility Default Energy Service	Unitil	24.3%	13.257 ¢	± \$80	N/A
	Eversource		12.582 ¢	± \$75	
	Liberty		12.242 ¢	± \$73	
Community Power Coalition of New Hampshire	Clean 100	100%	15.2 ¢	± \$91	Clean Premium
	Clean 50	50%	12.3 ¢	± \$74	± (\$6) - \$36
	Granite Plus	33%	11.3 ¢	± \$68	± \$30 - \$72
	Granite Basic	23.4%	10.9 ¢	± \$65	± \$48 - \$90

**Based on usage of 600 kWh per month*

Cost Savings

	May – July kWh	Eversource	Granite Basic	3 Month Cost Savings
Residential	4,853,836	\$980,475	\$766,906	\$213,569
Small Commercial	677,070	\$136,768	\$106,977	\$29,791
Outdoor Lighting	16,230	\$3,278	\$2,564	\$714

*Assumes Barrington had been enrolled in the first wave rollout, full subscription, electric rates: Eversource - \$0.202/kWh, Granite Basic - \$0.158/kWh



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Questions?

www.barrington.nh.gov/energy-committee/pages/barrington-community-power

www.cpcnh.org

CommunityPowerNH.gov



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Support Barrington Community Power Vote at Town Meeting, March 12, 2024

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CommunityPowerNH.gov

Reference Slides

Community Power Authorization?

- Enabled by RSA 53-E, “Relative to Aggregation of Electric Customers by Municipalities and Counties”
- Allows the Town to provide default power supply on behalf of residents, businesses, and municipal facilities.
- Allows residents to retain existing service from Eversource (on an opt-out basis).
- Retains Eversource for Transmission, Distribution, Billing, and Maintenance

Benefits of Community Power



Local Control

Town has direct representation in decisions



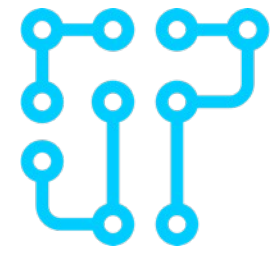
Lower Costs

Coalition works for lower cost for members, not shareholder profits



Clean Energy

Offers multiple options for renewable content



Resilience & Innovation

Able to prioritize new technologies at Town's discretion

“Barrington Community Power will only launch if it is able to initially offer rates lower than Eversource.”

Key Points

- ~ **When Barrington Community Power launches, most Eversource default electric supply customers will be automatically enrolled.** Barrington Community Power will be the new default electricity supplier.
- ~ **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.
- ~ **Customers using third-party electric suppliers will not be enrolled** unless they choose to opt-in to Community Power.

Key Points

- ~ **Eversource will continue to deliver electricity** using their poles and wires, provide billing services, and ensuring reliability.
- ~ **Community Power will be self-funded** by rates paid by participating customers. **No taxes will be used to cover program expenses.**
- ~ **Low Income Assistance Programs** are not affected by enrollment in Community Power



2. The Electric Aggregation Plan

What is the Electric Aggregation Plan?

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

Where Can I Find the Plan?

- ~ Plan is posted on the Town Energy Committee Website on the Community Power page: www.barrington.nh.gov/energy-committee/pages/barrington-community-power

Purpose of the Electric Aggregation Plan

The Plan does:

Address issues required to be considered by RSA 53-E

The Plan does not:

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

Electric Aggregation Plan Chapters

Chapters:

1. Introduction to Community Power
2. Overview of Barrington Community Power
3. Barrington Community Power Goals & Objectives
4. Statutory Requirements

Electric Aggregation Plan Attachments

I. CPCNH

II. Net Metering

III. Load Serving Entity Services

IV. Customer Data Protection Plan

V. Abbreviations

Electric Aggregation Plan Statutory Requirements

- Organizational Structure
- Entering and Terminating Agreements
- Funding
- Rate Setting, Costs, Enrollment Process
- Program Participant Rights/Responsibilities
- Net Metering/Group Net Metering
- Assistance Program Discounts
- Termination

CPCNH Advantages/Reasons for Choice



Community Power Coalition of New Hampshire Support

- **Advocate for the Town of Barrington and its residents in its power purchasing arrangements.**
- **Represent the needs of Barrington to the PUC and NH Legislature.**
- **Assist the Town on a consulting basis with energy projects it may wish to undertake in the future.**
- **Allow Barrington to participate jointly in other municipality's projects at the Town's discretion.**
- **Offer lower rates and targeted customer services over the long term due to the non-profit structure of the organization.**

Implementation Process Steps

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

- **1. Form Committee & Join Coalition “Joint Powers Agency”**
 - Executed JPA **June 12, 2023**, Committee Established **July 10, 2023**
- **2. Electric Aggregation Committee | Research & Planning**
 - Committee conducted research and drafted “Electric Aggregation Plan”
 - Public hearings to collect community input **November 2nd and 27th, 2023**
- **3. Public Vote - Town Meeting Warrant Article - March 12th, 2023**
 - Town Meeting adoption of EAP authorizes (but does not require) the Select Board to contract for services to finance, launch, & operate Community Power.
- 4. Select Board Executes Cost Sharing Agreement
- **5. Launch!**



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For communities, by communities.

3. Community Power Coalition of New Hampshire

CPCNH Organizational Model

- **Joint Powers Agency:** allows two or more agencies (municipalities), to jointly exercise power which is common to all of them (in this case through the Coalition)
- **Functions as a Non-profit corporation**
- **Staffed by:**
 - Volunteer Directors and Member Committees
 - Paid professional staff for critical full-time positions (and consultants)
- **Directors and Committees are responsible for goal setting, risk avoidance, and oversight of the operation of the Coalition.**

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Community Governance



Staff & Service Providers

Expert Operations

Board Committees

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



**CEO
Brian
Callnan**

<p>Energy Portfolio Mgmt</p> 	<p>Retail Customer Services</p> 	<p>Community Engagement</p> 
<p>Legal</p> 	<p>Start-up Consultants</p>  <p>HERNDON ENTERPRISES</p>	<p>Revenue Controls & Accounting</p> 

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