

Hopkinton Community Power

**Presentation and Recommendation
from the Hopkinton Community Power Committee
to the Hopkinton Select Board**

August 28, 2023

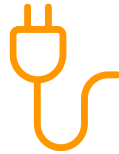
Hopkinton Community Power Committee

- Lynn Durand - Member
- Steve Eckberg – Vice Chair
- Sarah Hoffman – Member
- Sharon Nall - Member
- Jack Ruderman - Member
- Ken Traum – Select Board Representative
- Mark Zankel - Chair



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

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

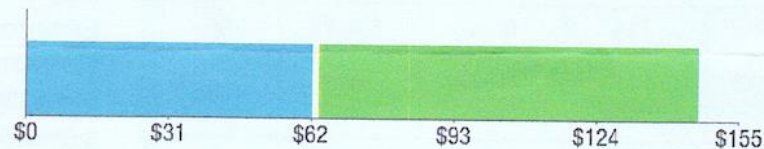
\$62.31

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@COMMUNITYPOWER.NH.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

\$160.59




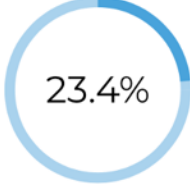
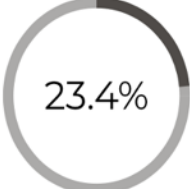
Total Current Charges

\$160.59

Aug 1, 2023 – Jan 31, 2024

Electricity Choices

- ⚡ Energy customers can select from a menu of energy choices.
- ⚡ 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

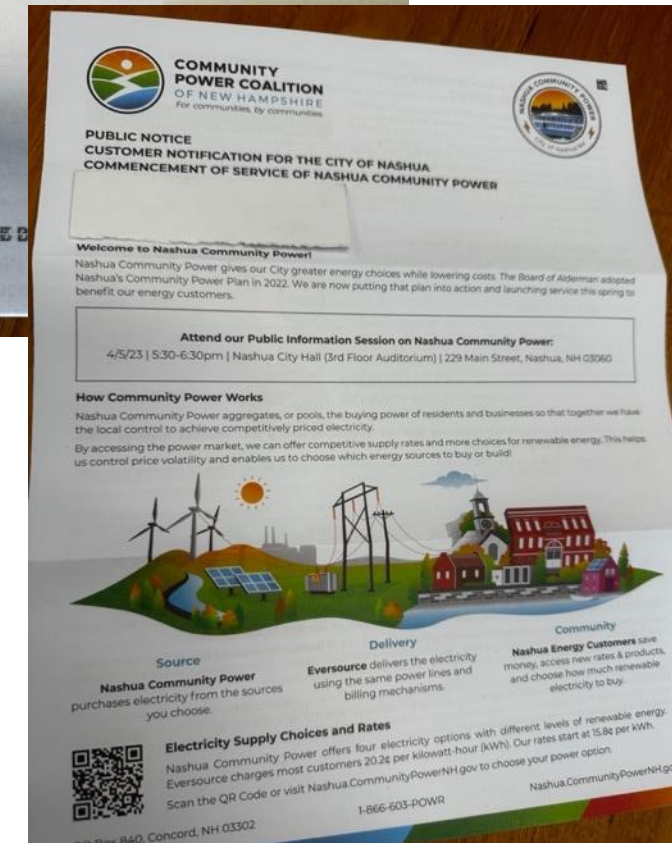
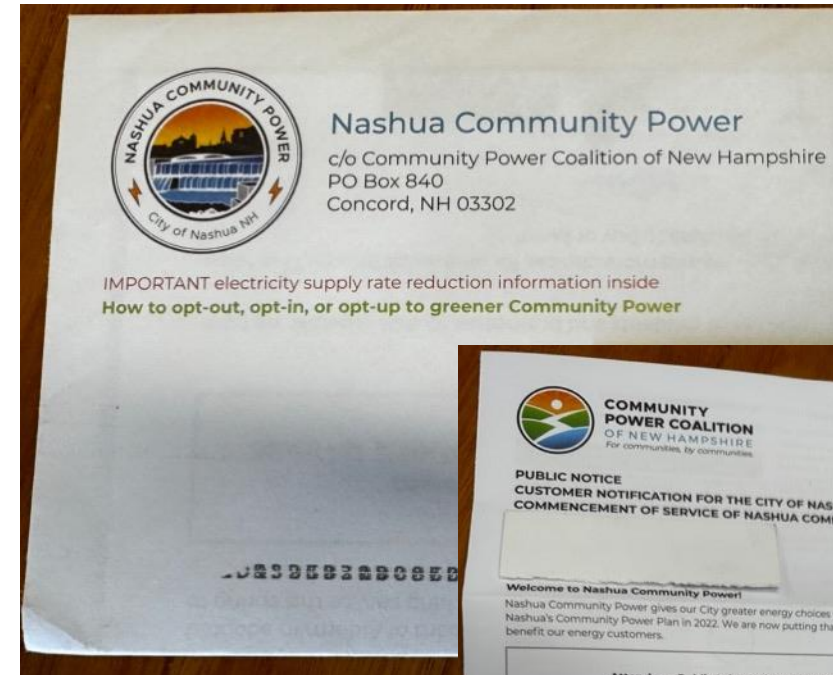
*Based on usage of 600 kWh per month

What are the key steps to establish Hopkinton Community Power?

- ❖ Select Board appoints Community Power Committee (CPC) – **DONE**
- ❖ Register with PUC – **DONE**
- ❖ Get account and load data from utilities - **UNDERWAY**
- ❖ CPC develops electric aggregation plan – **PLANNED FALL 2023/EARLY WINTER 2024**
- ❖ CPC convenes at least two public hearings – **PLANNED LATE FALL 2023/EARLY WINTER 2024**
- ❖ Place the Community Power warrant article on the ballot for Town Meeting – **PLANNED MARCH 2024**
- ❖ Select energy broker/power supplier - **PLANNED SPRING 2024**
- ❖ Submit final Electric Aggregation Plan to the Public Utilities Commission for review and approval – **PLANNED WINTER/SPRING 2024**
- ❖ Launch - **SUMMER 2024**

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/Unitil
- Customers on Eversource/Unitil default energy service **able to decline participation or “opt-out”**
- 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/Unitil 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.



Selecting a Community Power Partner

- Two models: private broker, nonprofit power agency
- We considered:
 - Rate history
 - Rate stability & flexibility
 - Termination provisions
 - Services & assistance provided
 - Governance & transparency
 - Overall community benefit
- Met with and did reference checks on two entities
- Recommending we partner with CPCNH on program development



Community Power

COMMUNITY POWER COALITION OF NEW HAMPSHIRE

www.CPCNH.org | CommunityPowerNH.gov



**COMMUNITY
POWER COALITION
OF NEW HAMPSHIRE**



Community Power Coalition of NH

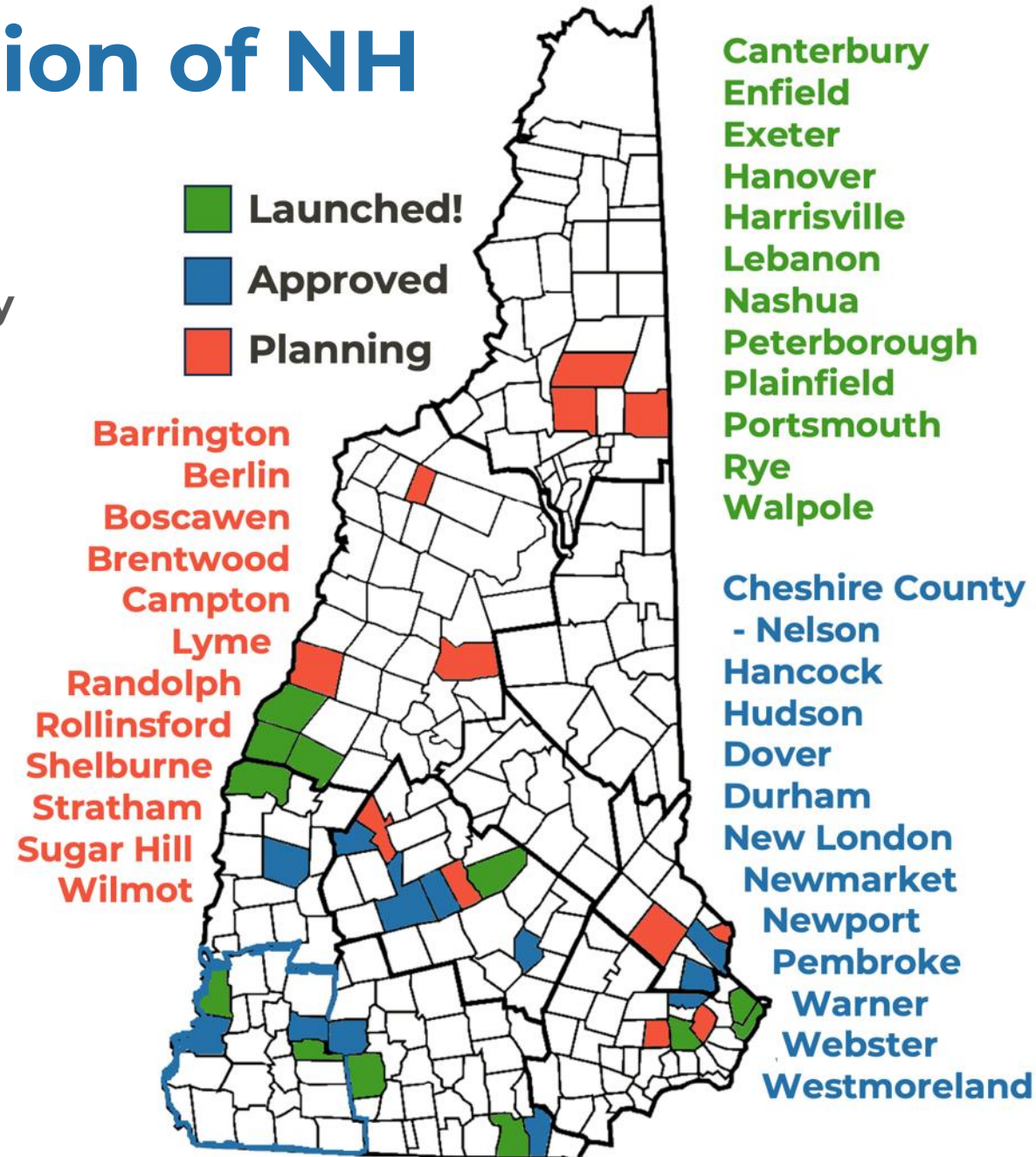
Community-governed power supplier

Our Mission

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

- ⚡ Nonprofit Joint Power Agency formed 10/1/21
- ⚡ **34 Members + 2 | 23% 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



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**

<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> 

Community Benefit: Savings + Reserves

- ⚡ Community Power creates savings, rate stability, value for customers by developing beneficial local energy projects and programs
- ⚡ **>\$20 Million in value** in CPCNH's first year (Apr – Dec 2023):
 - **~\$10 Million** in immediate customer bill savings
 - **~\$10 Million** in community reserves for long-term benefit

CPCNH sets rates with the objective of saving you money and offering at least one supply option at a discount relative to your utility supply rate (along with 'opt up' choices). Most utility rates are set from February 1 to July 31, 2023. Our default rates will change for the next utility rate period, scheduled from August 1, 2023 through January 31, 2024.

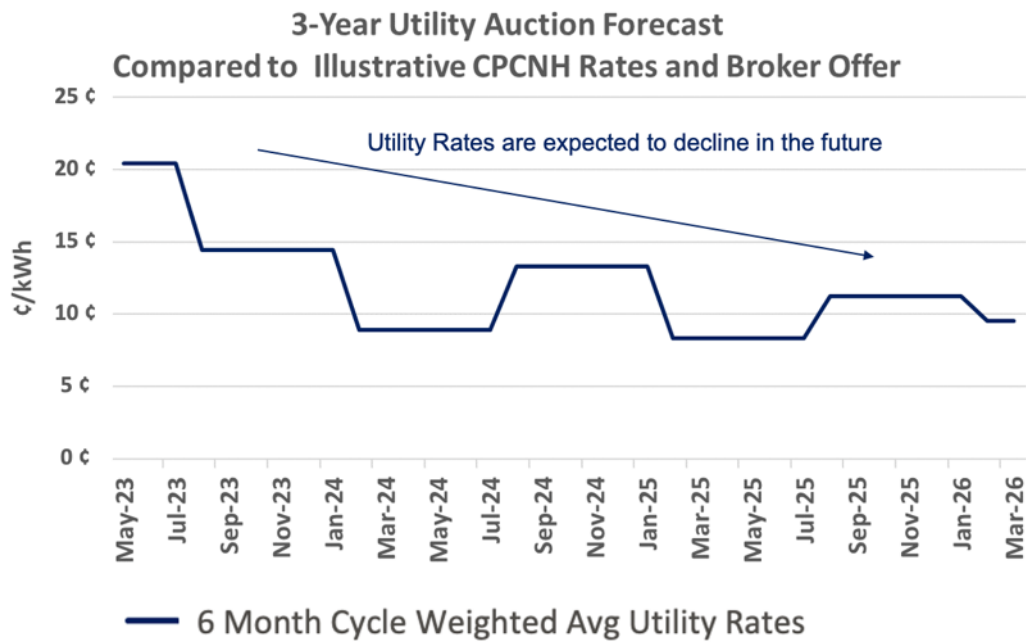
Rates are set through Community Power Coalition of New Hampshire, the public non-profit governed by NH cities, towns and counties. All future default rate changes will be publicly noticed at least 30 days in advance at [CommunityPowerNH.gov](https://www.energy.nh.gov/engyapps/ceps/shop.aspx) and at:

<https://www.energy.nh.gov/engyapps/ceps/shop.aspx>.

FOR COMMUNITIES, BY COMMUNITIES.

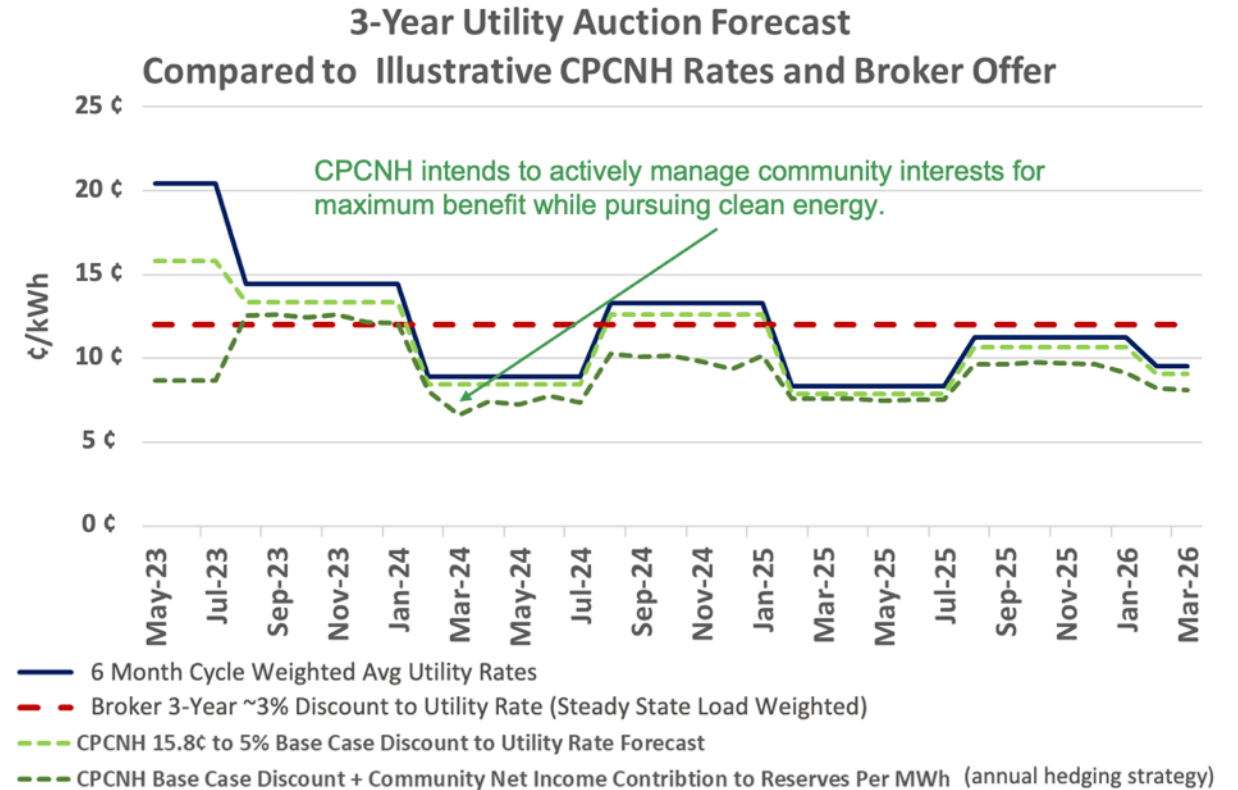
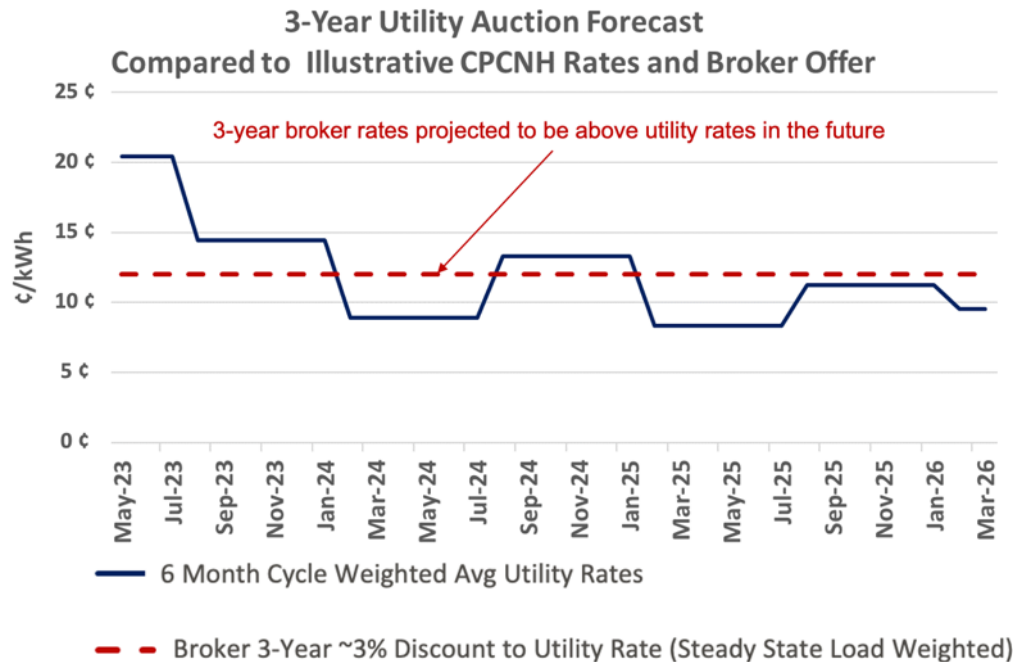


**COMMUNITY
POWER COALITION**
OF NEW HAMPSHIRE



Illustrative 3-Year Utility Auction Forecast Vs. CPCNH & Broker

Based on Q1 2023 forward market prices



CPCNH Implementation Process Steps

Join the Coalition → Bring a Plan to Town Meeting → Launch!

❑ 1. Join Coalition “Joint Powers Agency” — Governed by Members

- ❑ Membership by Select Board vote to adopt Joint Powers Agreement (JPA)
- ❑ JPA is the contract among Members & By-laws

❑ 2. Establish an “Electric Aggregation Committee” (EAC) to;

- ❑ Prepare an “Electric Aggregation Plan” (EAP);
- ❑ Hold two public hearings on that EAP in advance of;
- ❑ Bringing the EAP to Town Meeting for voter adoption;

❑ 3. Launch Community Power!

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

Joint Powers Agreement (JPA)

- ⚡ JPA is a contract among municipal and county members establishing the Agency
 - Financial liabilities & obligations of Agency are “firewalled” from municipal general funds
- ⚡ Includes Articles of Agreement and By-Laws (purpose & structure; voting rights; Director & Officer elections; provisions of cost sharing; oversight committees; financial & operational risk management compliance audits; limitations of liability; insurance; etc.)
 - 20 Board Directors elected by the Membership (1 vote per Member city/town)
 - “One Director, One Vote” on the Board of Directors
- ⚡ Adopting JPA and joining CPCNH provides access to expertise and resources at no cost
 - No “hard” commitment until Cost Sharing Agreement + Energy Risk Management, Rates & Reserves policies are subsequently approved by governing body (which authorizes CPCNH to procure supply)
- ⚡ Process: vote of governing body approves the JPA for execution & designates Member Representative & Alternate → and then CPCNH Board votes to approve community as a new Member
 - Direct link to JPA at www.cpcnh.org/about

Recommendation

The Hopkinton Community Power Committee recommends that the Hopkinton Select Board vote to adopt the CPCNH Joint Powers Agreement