

Community Power

COMMUNITY POWER COALITION OF NEW HAMPSHIRE

www.CPCNH.org | CommunityPowerNH.gov



**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

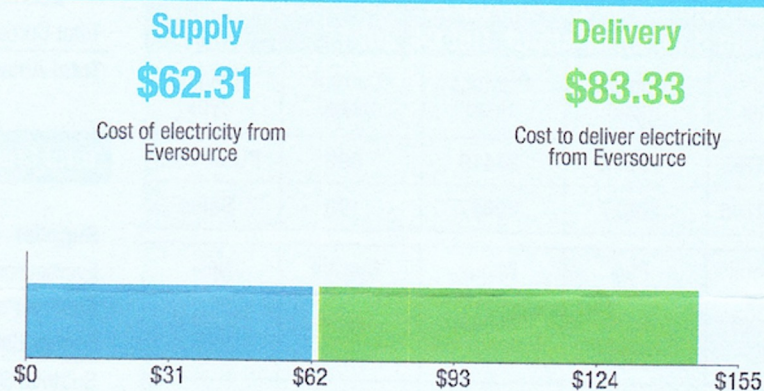
Eversource Electric Bill: Supply & Delivery

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



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]

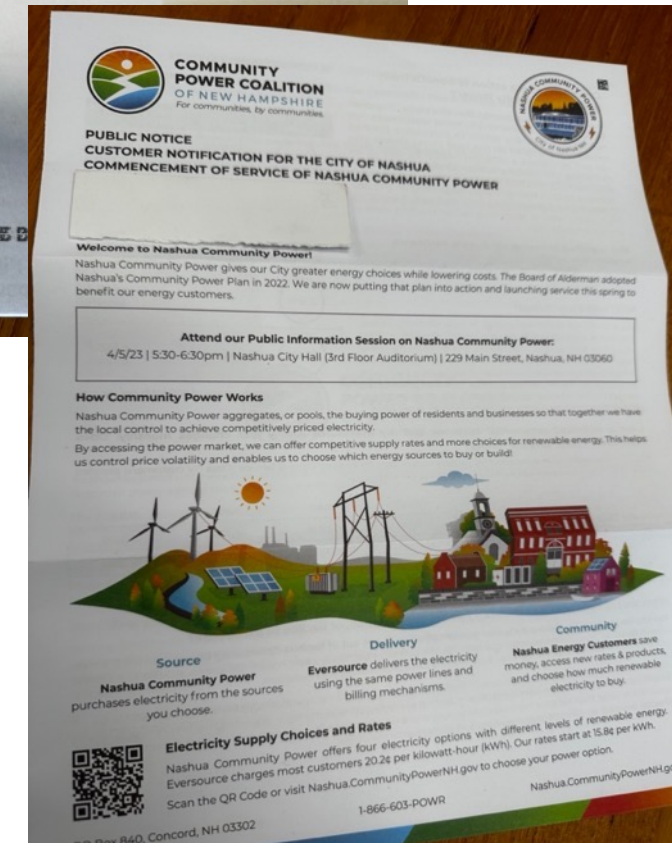
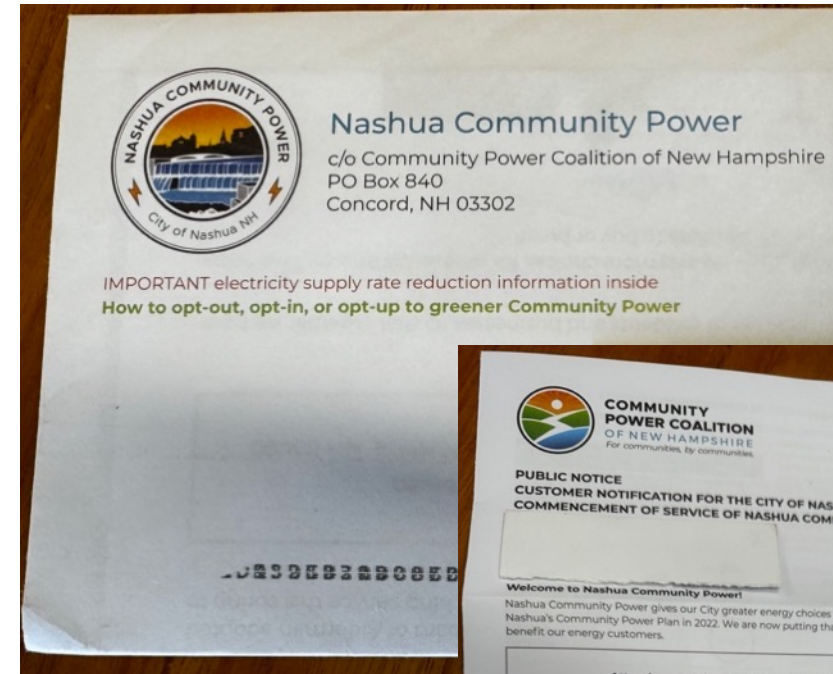
Customer Chrg		\$13.81
kWh Distribution Chrg	706.00kWh X \$0.05177	\$36.55
Regulatory Reconciliation Adj	706.00kWh X \$-0.00016	-\$0.11
Transmission Chrg	706.00kWh X \$0.03046	\$21.50
Strnded Cst Recovery Chrg	706.00kWh X \$0.00896	\$6.33
System Benefits Chrg	706.00kWh X \$0.00743	\$5.25
Subtotal Delivery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

Total Cost of Electricity **\$160.59**

Total Current Charges **\$160.59**

Customer Notification and Enrollment Process

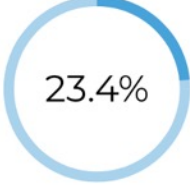
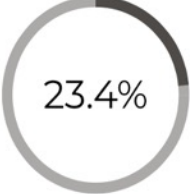
- ⚡ At least **30 days before program launch** all **electric customers will be mailed notifications** including the initial fixed rate for Community Power service compared with Eversource
- ⚡ Customers on Eversource default energy service **able to decline participation or “opt-out”** by calling 1-866-603-POWR,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

- ⚡ Energy customers can select from a menu of energy choices.
- ⚡ Visit www.CommunityPowerNH.gov and use the portal, or call **1-866-603-POWER**, to select your 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

Community Power Coalition of NH

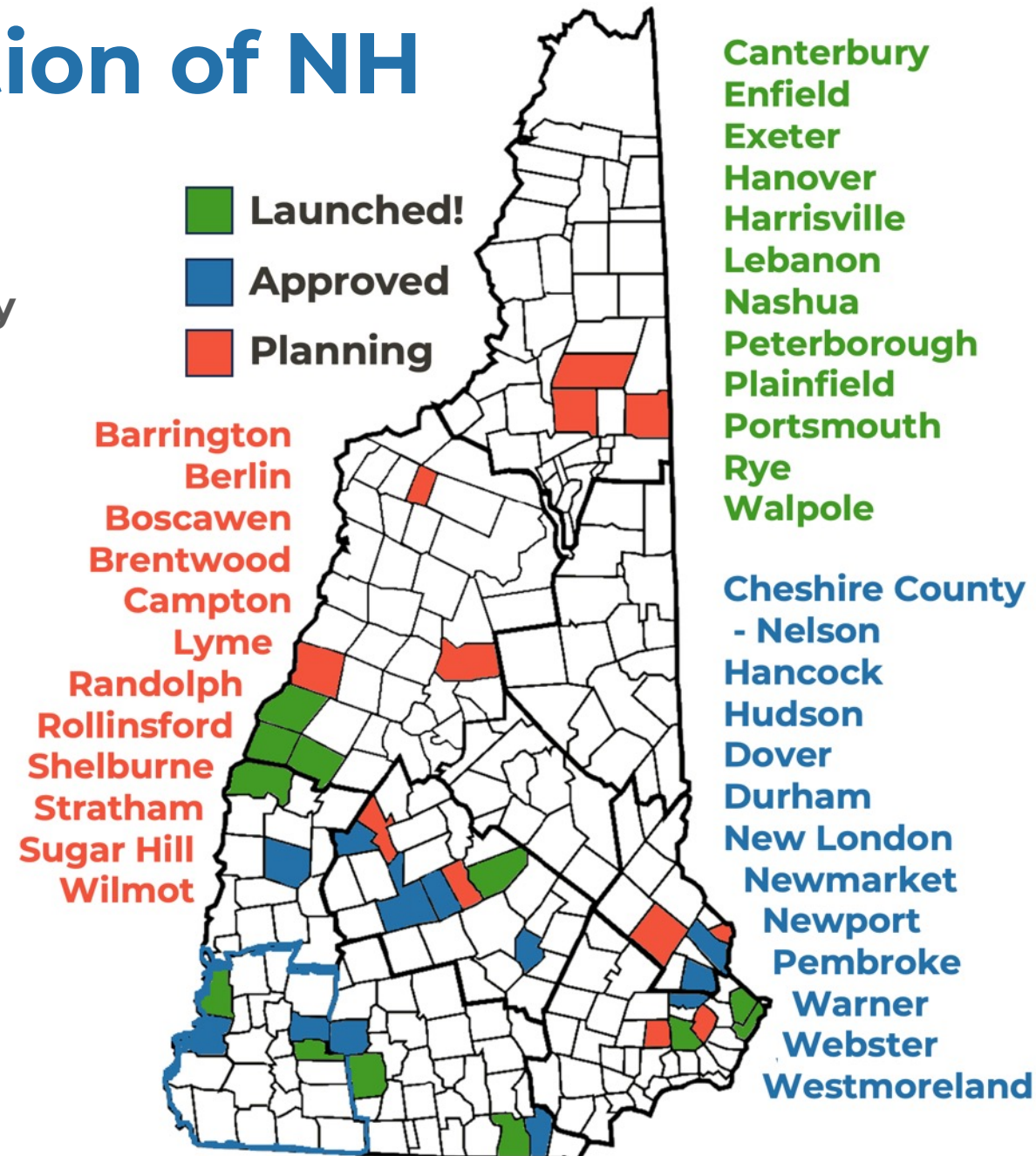
Community-governed power supplier

Our Mission

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

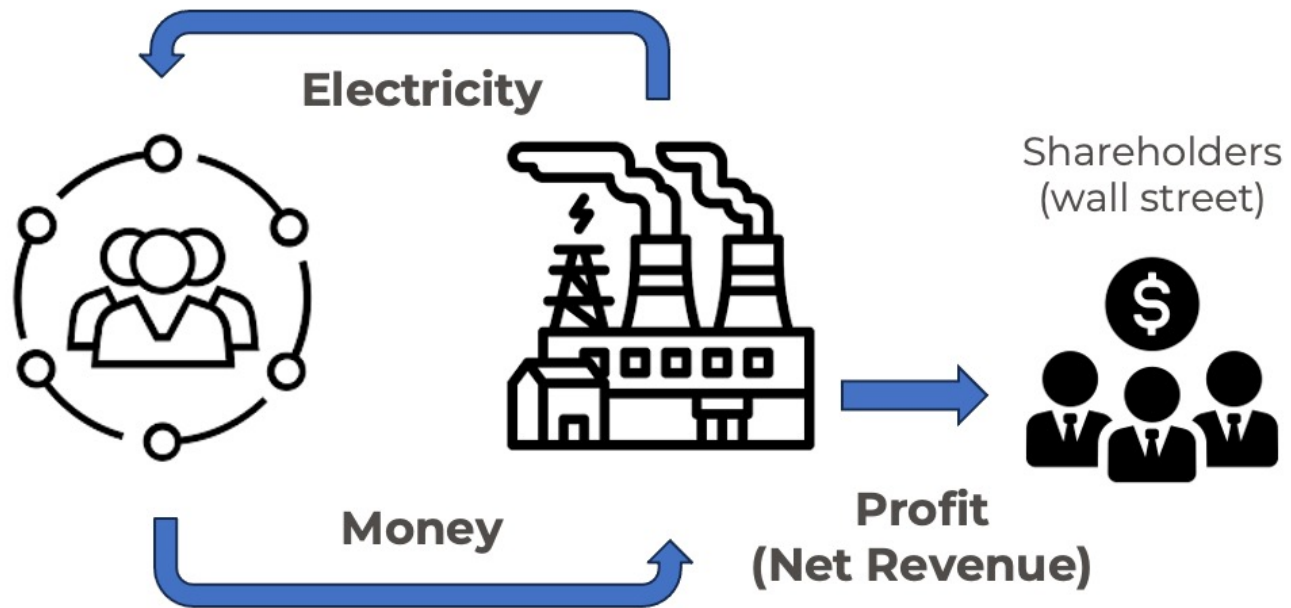
- ⚡ Nonprofit Joint Power Agency formed 10/1/21
- ⚡ **34 Members + 2 | 23% of NH population**
- ⚡ 12 of 34 Members **launched spring 2023**
 - ~75,000 customers
 - ~400,000 MWh in 2023 (APR – DEC)
 - ~\$51 million 2023 revenues (controlled by communities)
- ⚡ Remaining & new Members to launch 2024+

All NH cities & towns are invited to join

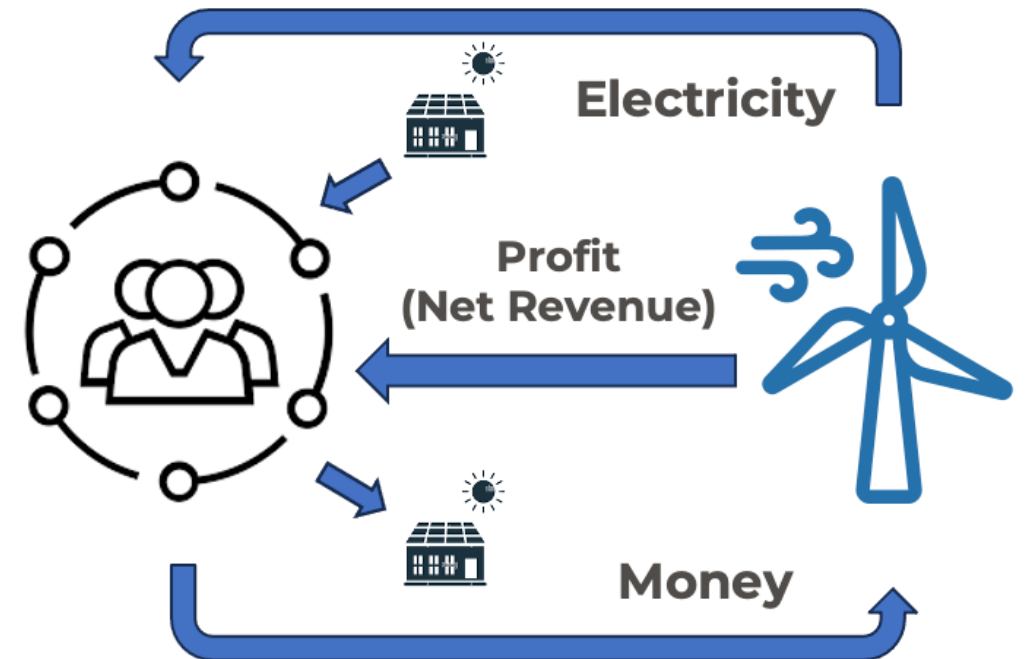


Comparing Models of Electricity Cashflow

Legacy/Broker Model



CPCNH Model



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**

Energy Portfolio Mgmt 	Retail Customer Services 	Community Engagement 
Legal 	Start-up Consultants 	Revenue Controls & Accounting 

Community Reserves, Stability, & Projects

CPCNH CY 2023 Budget

COMMUNITY RESERVES (End of Period Fund Balance)	<u>\$12,000,000</u>
REVENUES	\$51,000,000
EXPENSES	\$39,000,000

Adopted 4/21/23

⚡ Net revenues from power supply sales capitalize **community reserve funds**.



- ~\$12 Million forecasted for 2023

⚡ Value of community reserves Reserves

- Protect customers from winter/summer price spikes;
- Enable Members + CPCNH to finance energy projects & programs



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/engapps/ceps/shop.aspx) and at: <https://www.energy.nh.gov/engapps/ceps/shop.aspx>.

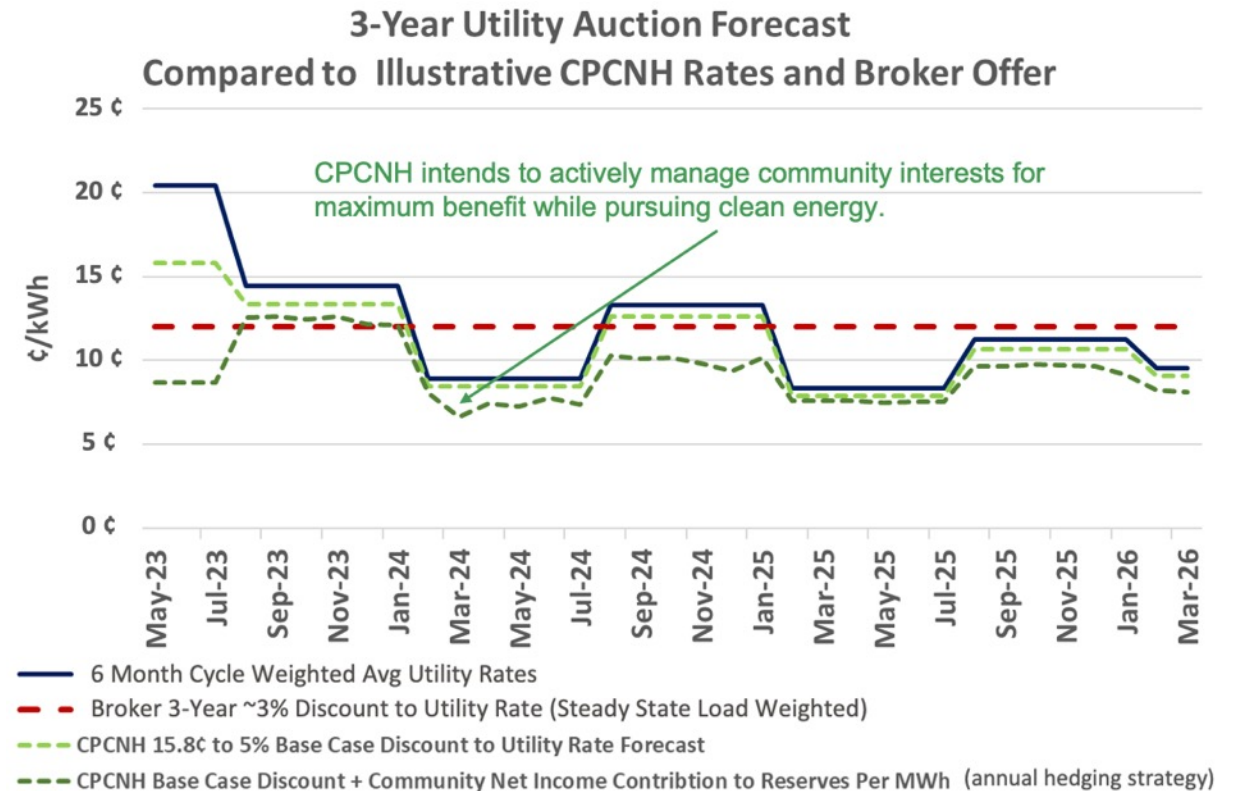
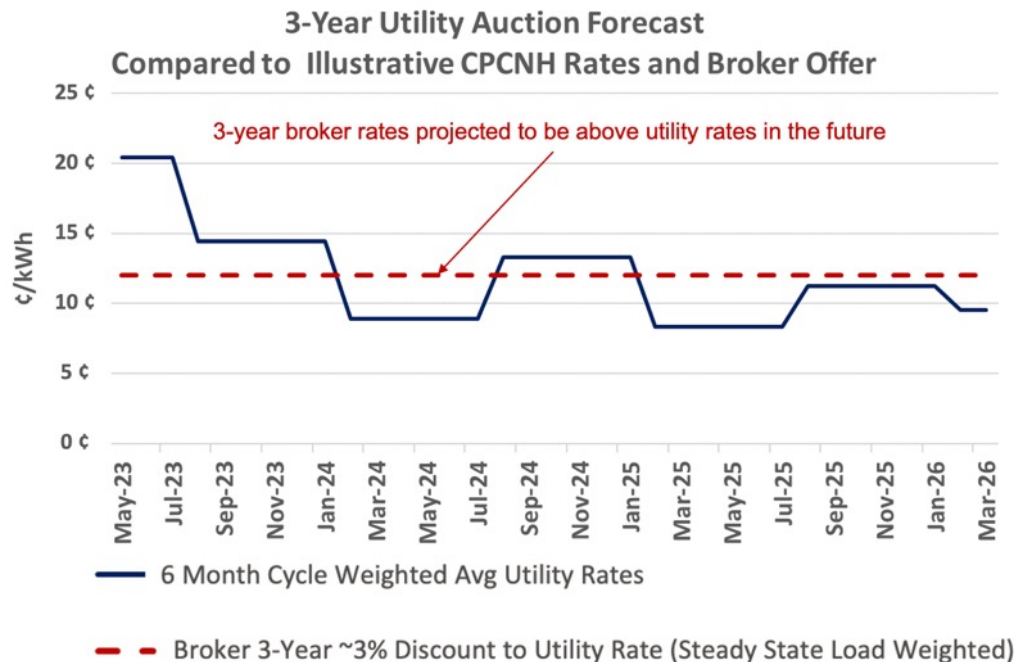
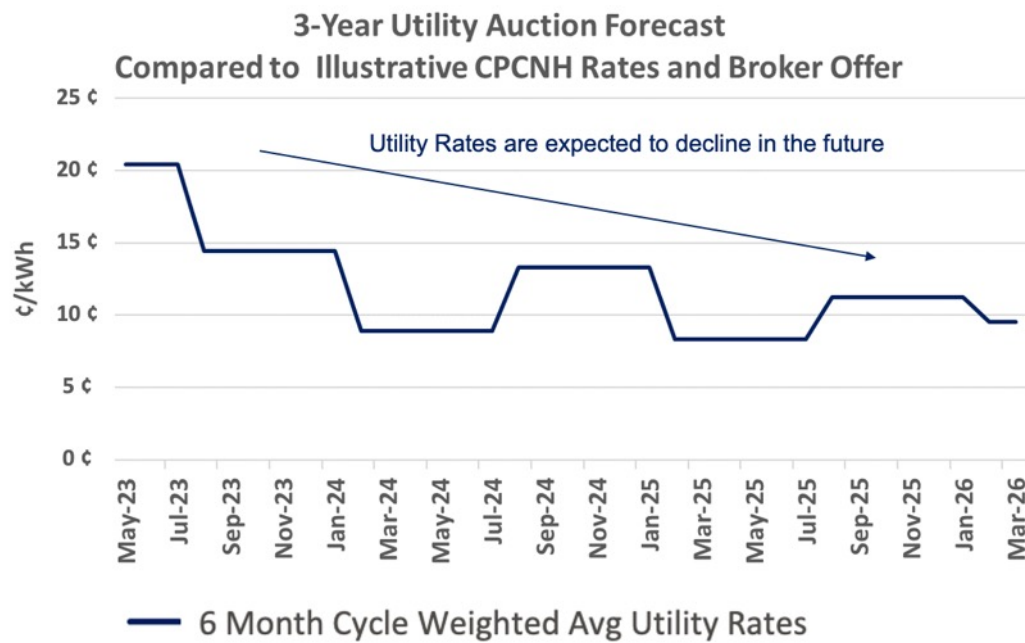
FOR COMMUNITIES, BY COMMUNITIES.



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OF NEW HAMPSHIRE

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

Based on Q1 2023 forward market prices



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.

Step 1: 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