



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



Public Information Session

Wednesday, January 31 , 2024, 6:30PM

Pembroke Academy Auditorium, 209 Academy Rd, Pembroke, NH 03275

How Community Power Works



SOURCE

Pembroke Community Power purchases electricity from the sources you choose.

DELIVERY

Eversource or Unitil delivers the electricity using the same power line infrastructure and billing mechanisms.

COMMUNITY

Pembroke Energy Customers save money and have the power to choose new rates and products, and how much electricity comes from renewable sources.

What Happened Since 2023 Town Meeting?

March 2023:

Town approved
Pembroke Community
Power Plan

Spring 2023:

PUC NH approved
Pembroke Community
Power Plan

Summer 2023:

Energy Committee
worked with Select Board
to evaluate and select
electricity supplier

Fall 2023:

Pembroke agrees to CPCNH
policies and supply contract

- data security
- risk management
- rate setting
- financial reserve

Late Fall 2023:

- Customer data
exchange with
utilities
- Pembroke
load estimates

December 2023:

Pembroke reviews
rates and agrees to
proceed with
procurement

What Happens Next?

Week of Jan 22:

Information mailer sent to all customers

Before February 26:

Customers decide their options

- do nothing, receive lowest cost electricity supply
- Opt-up to electricity from higher renewable content
- Opt-out to remain with your current utility electricity supply

On your meter read date in March, 2024:

your electricity supply will switch to Pembroke Community Power

April 2024:

you will see Pembroke Community Power as your supplier on your April electricity bill from utility.

Community Power Enrollment Details

- Most customers currently on Eversource or Unitil default supply service are automatically enrolled into our lower electricity rate:
 - unless they opt-out, customers begin taking service from Pembroke Community Power on the date Eversource or Unitil reads their meter on or after **March 1, 2024**.
 - On your Eversource or Unitil bill, the 'Supplier' line item will read "Community Power."
- After the launch of Pembroke Community Power, customers are always free to choose to buy power from Eversource or Unitil, or from another market option, by submitting notice in advance of their next utility meter read date.

Customers Ineligible for Automatic Enrollment

- ~ Certain identified customer groups will NOT be automatically enrolled in Pembroke Community Power, including:
 - Customers buying electricity from a third-party supplier.
 - Net Metered customers.
 - For customers in Eversource and Unitil's territory: Large General Service, Backup Service, and Commercial & Industrial electric vehicle charging station customers (Rate Classes LG, B EV-2).
- ~ If one of these exceptions applies to you and you want to learn more, contact us at info@CommunityPowerNH.gov or by calling 1-866-603-POWR.






Net Metered Customers

- ~ Net Metering Customers identified by the distribution utility will NOT be automatically enrolled in Community Power.
 - ~ If you are a net metered customer, please contact us at **info@communitypowernh.gov** or **1-866-603-POWR** to verify that your net metered account has been identified by the distribution utility.
- ~ What is preventing Net Metering customers from joining Community Power?
 - o Utilities have not put in place processes to bill and track supply credits for exported power from Net Metering customers
 - o Utilities are not yet providing monthly export data needed to serve those customers
- ~ Net Metered customers who elect to opt-in to Community Power will no longer receive any credits as an offset for supply for the electricity that they generate in addition to their usage each month, until the issues with utilities are resolved.
 - o Distribution utilities will continue providing delivery credits (distribution, transmission, etc.) for excess generation for Net Metering customers opting into Community Power.
- ~ The Coalition is engaging with the NH Public Utilities Commission to resolve this issue and bring utilities into compliance with NH law and regulatory rules.
 - o When utilities provide the necessary data and billing services, Community Power will offer Net Metering rates and terms to compensate or credit customers for the electricity supply component of their surplus generation and expand offerings to encourage adoption of distributed generation and storage.

Electricity Choices

February 1, 2024 - July 31, 2024
Residential, General Service, Outdoor Lighting

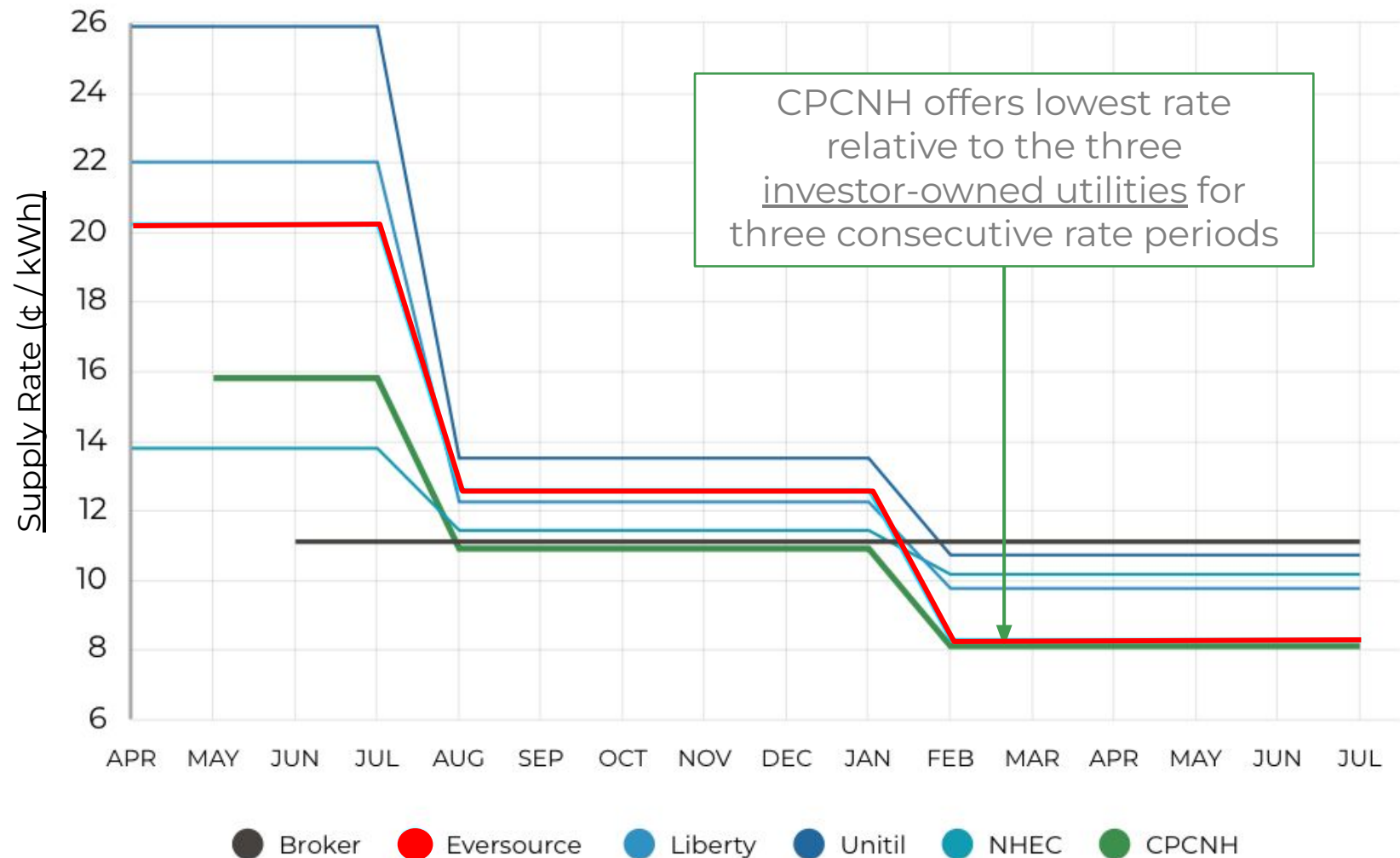
- ~ Energy customers can select from a menu of energy choices.
- ~ Visit CommunityPowerNH.gov and use the portal, or call 1-866-603-POWR, to select your power option.
- ~ Please have your utility account number handy so your selection may be easily processed.
- ~ Customers are always free to choose to buy power from their utility, or from another market option, without charge.

Renewable Content	Power Options	Rate (¢/kWh)	Estimated Cost*
	Clean 100	12.4 ¢	~ \$81 / month
	Clean 50	9.4 ¢	~ \$61 / month
	Granite Plus	8.4 ¢	~ \$55 / month
	Granite Basic (Default Service Option)	8.1 ¢	~ \$53 / month
	Eversource	8.285 ¢	~ \$54 / month
	Unitil	10.718 ¢	~ \$70 / month

* Based on usage of 650 kWh per month

Rate Comparison: Community Power & Utilities

- ~ Community Power has flexibility: active power portfolio mgmt.; adjust rates to maintain discounts; deposit net revenues into community reserve funds for long term price stability and public benefit.
- ~ Feb-Jul rates dropping by 26%
- ~ Eversource's rate includes a 1.5 ¢/kWh remittance for a prior rate over-collection, but is still more expensive than Community Power



Commercial Rates

	FEB	MAR	APR	MAY	JUN	JUL	*Avg.
Eversource Class GV Rate	18.173 ¢	12.061 ¢	9.495 ¢	9.004 ¢	9.443 ¢	11.602 ¢	11.835 ¢
Community Power (Clean 100)	19.00 ¢	12.60 ¢	9.90 ¢	9.40 ¢	9.90 ¢	12.20 ¢	12.40 ¢
Community Power (Clean 50)	14.40 ¢	9.60 ¢	7.50 ¢	7.20 ¢	7.50 ¢	9.20 ¢	9.40 ¢
Community Power (Granite Plus)	12.90 ¢	8.60 ¢	6.70 ¢	6.40 ¢	6.70 ¢	8.20 ¢	8.40 ¢
Community Power (Granite Basic)	12.40 ¢	8.30 ¢	6.50 ¢	6.20 ¢	6.50 ¢	7.90 ¢	8.10 ¢

Granite Basic offers a 32-33% savings off of Eversource's rate.

**Load weighted average = 8.1 ¢/kWh*

	FEB	MAR	APR	MAY	JUN	JUL	*Avg.
Unitil Non-G1 General Service	15.668 ¢	10.118 ¢	8.077 ¢	7.760 ¢	7.989 ¢	9.962 ¢	10.038 ¢
Community Power (Clean 100)	19.40 ¢	12.50 ¢	10.00 ¢	9.60 ¢	9.90 ¢	12.30 ¢	12.40 ¢
Community Power (Clean 50)	14.70 ¢	9.50 ¢	7.60 ¢	7.30 ¢	7.50 ¢	9.30 ¢	9.40 ¢
Community Power (Granite Plus)	13.10 ¢	8.50 ¢	6.80 ¢	6.50 ¢	6.70 ¢	8.30 ¢	8.40 ¢
Community Power (Granite Basic)	12.60 ¢	8.20 ¢	6.50 ¢	6.30 ¢	6.40 ¢	8.00 ¢	8.10 ¢

Granite Basic offers a 19-20% savings off of Unitil's rate.

**Load weighted average*

	FEB	MAR	APR	MAY	JUN	JUL	*Avg.
Unitil Domestic Service	16.165 ¢	10.508 ¢	8.616 ¢	8.303 ¢	8.554 ¢	10.691 ¢	10.718 ¢
Community Power (Clean 100)	18.70 ¢	12.20 ¢	10.00 ¢	9.60 ¢	9.90 ¢	12.40 ¢	12.40 ¢
Community Power (Clean 50)	14.20 ¢	9.20 ¢	7.60 ¢	7.30 ¢	7.50 ¢	9.40 ¢	9.40 ¢
Community Power (Granite Plus)	12.70 ¢	8.20 ¢	6.80 ¢	6.50 ¢	6.70 ¢	8.40 ¢	8.40 ¢
Community Power (Granite Basic)	12.20 ¢	7.90 ¢	6.50 ¢	6.30 ¢	6.50 ¢	8.10 ¢	8.10 ¢

Granite Basic offers a 24-25% savings off of Unitil's rate.

**Load weighted average*

Long-term Benefits



COMPETITIVE AND STABLE RATES

Our energy supply rate is lower than the Eversource and Liberty Utilities supply rates.



CLEAN ENERGY OPTIONS

You have the option to buy renewable and carbon free power.



INVESTING IN COMMUNITY

We are developing local energy projects and programs that serve customers and make us more innovative and independent.



LOCAL CONTROL

You have a say in what your energy future will look like.

Community Representation

- ~ Pembroke joined 50+ other cities and towns to create our own locally accountable nonprofit power agency: **Community Power Coalition of NH.**
- ~ The Town of Pembroke is represented in the Coalition's Board of Directors to help oversee the agency's governance and finances.



Matt Miller

Board Member
Community Power Coalition of New Hampshire

Chair, Risk Management Committee

Town of Pembroke Energy Committee



Jackie Wengenroth

Member Representative
Community Power Coalition of New Hampshire

Town of Pembroke Energy Committee

FOR COMMUNITIES, BY COMMUNITIES.



**COMMUNITY
POWER COALITION
OF NEW HAMPSHIRE**

PembrokeEnergyCommittee@gmail.com

Community Power Coalition of New Hampshire

Nonprofit electricity supplier created by NH cities & towns

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

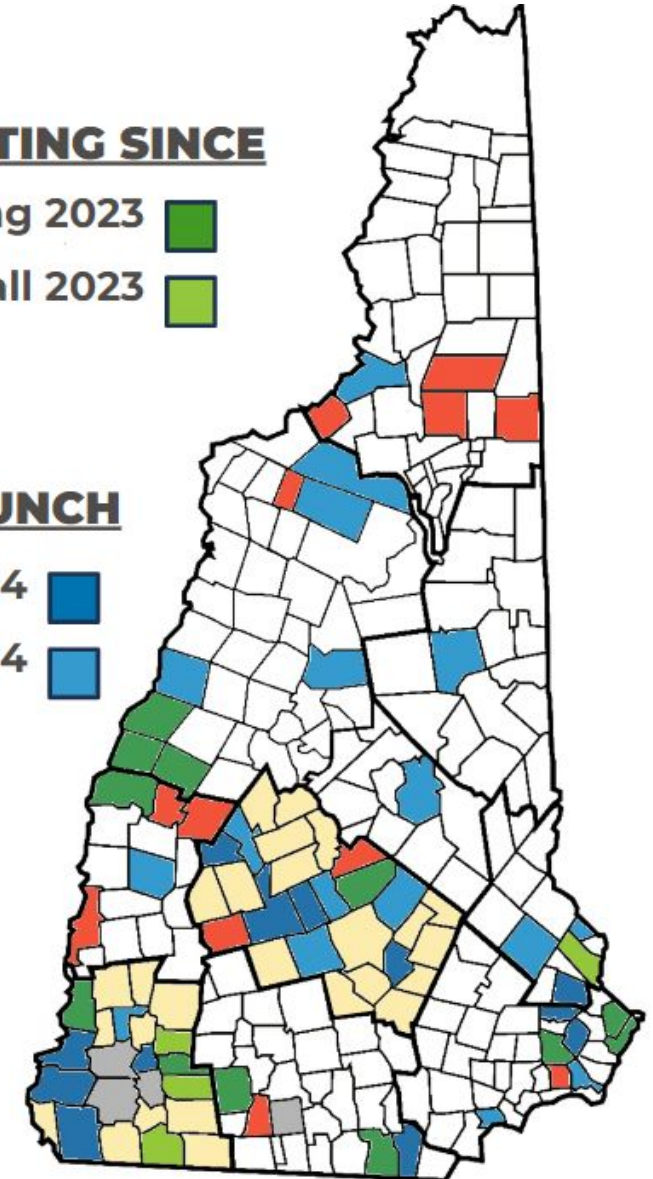
Planning



County-ready



Broker



Key Points

- ~ **Most Eversource or Unitil default electric supply customers will be automatically enrolled on or after March 1, 2024**, in the same service for a lower price. Pembroke Community Power will be the **new default electricity supplier** for Pembroke customers.
- ~ **Participation in Community Power is voluntary.** Customers may opt-out prior to or after enrollment and choose to stay with Eversource or Unitil for electric supply, or shop for another market option.
- ~ **Eversource or Unitil 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 Pembroke Community Power
- ~ **Pembroke Community Power is self-funded** by rates paid by participating customers. **No taxes will be used to cover program expenses.**



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Questions & Answers

1-866-603-POWER

info@CommunityPowerNH.gov

CommunityPowerNH.gov

Interested in supporting efforts to remove policy and regulatory barriers to developing local energy projects that lower costs and benefit our local economy?

Join our Community Leader Subscribers List at www.cpcnh.org/community-leader-sign-up