



# Cheshire County Community Power

Presentation to Surry Board of Selectmen

October 7th, 2024 | Terry Clark, Cheshire County Commissioner

FOR COMMUNITIES, BY COMMUNITIES.



**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**

*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

# How Cheshire Community Power Works



## SOURCE

**Cheshire Community Power** purchases electricity as a member of CPCNH

## DELIVERY

**Eversource (or Liberty)** delivers the electricity using the same power line infrastructure and billing mechanisms.

## COMMUNITY

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



# Utility Still Sends Out the Bills

## EVERSOURCE

Account Number:  
Customer name key:  
Statement Date: 11/08/23  
Service Provided To:

Svc Addr:

Serv Ref: 882223001  
Service from 10/11/23 - 11/08/23  
Next read date on or about: Dec 11, 2023

Bill Cycle: 08  
28 Days

| Meter Number | Current Read | Previous Read | Current Usage | Reading Type |
|--------------|--------------|---------------|---------------|--------------|
|              | 32616        | 32067         | 549           | Purchases    |
|              | 8452         | 8452          | 0             | Sales        |

| Previous Carry Forward | Plus Current Sales (Customer) | Minus Current Purchases (Eversource) | Current Net Billed Usage | New Carry Forward |
|------------------------|-------------------------------|--------------------------------------|--------------------------|-------------------|
| 0                      | 0                             | 549                                  | 549                      | 0                 |

### Contact Information

Emergency: 800-662-7764  
www.eversource.com  
Pay by Phone: 888-729-7764  
Customer Service: 800-662-7764

For information or questions regarding your account, please contact Eversource at 1-800-662-7764. If after contacting us, your billing dispute is still unresolved, you may contact the New Hampshire Department of Energy at 800-852-3793.

Payment will be sent to bank  
for processing on 11/29/23

**\$137.55**

### Electric Account Summary

|                                   |                 |
|-----------------------------------|-----------------|
| Amount Due On 11/05/23            | \$124.67        |
| Last Payment Received On 11/01/23 | -\$124.67       |
| Balance Forward                   | \$0.00          |
| Current Charges/Credits           |                 |
| Electric Supply Services          | \$67.53         |
| Delivery Services                 | \$70.02         |
| Total Current Charges             | \$137.55        |
| <b>Total Amount Due</b>           | <b>\$137.55</b> |

### Total Charges for Electricity

Supplier

**Cheshire Community Power**

|                            |                       |         |
|----------------------------|-----------------------|---------|
| Generation Srvc Chrg***    | 549.00kWh X \$0.12300 | \$67.53 |
| Subtotal Supplier Services |                       | \$67.53 |

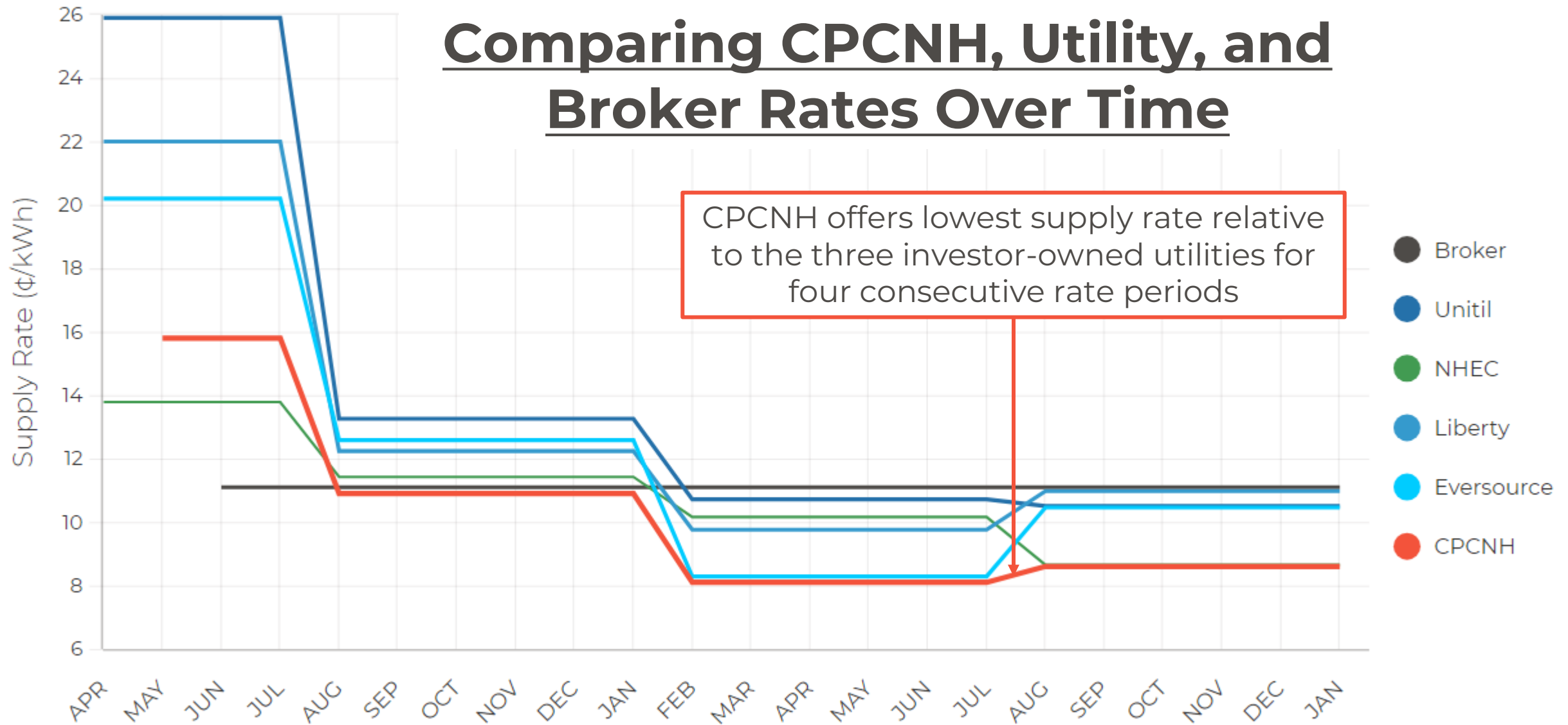
### Delivery

(RATE R RESIDENTIAL SVC)

Service Reference:

|                                  |                       |                 |
|----------------------------------|-----------------------|-----------------|
| Customer Chrg                    |                       | \$13.81         |
| kWh Distribution Chrg            | 549.00kWh X \$0.05357 | \$29.41         |
| Regulatory Reconciliation Adj    | 549.00kWh X \$0.00047 | \$0.26          |
| Transmission Chrg                | 549.00kWh X \$0.02965 | \$16.28         |
| Pole Plant Adjustment            | 549.00kWh X \$0.00270 | \$1.48          |
| Strnded Cst Recovery Chrg        | 549.00kWh X \$0.00694 | \$3.81          |
| System Benefits Chrg             | 549.00kWh X \$0.00905 | \$4.97          |
| Subtotal Delivery Services       |                       | \$70.02         |
| <b>Total Cost of Electricity</b> |                       | <b>\$137.55</b> |

# Comparing CPCNH, Utility, and Broker Rates Over Time



CPCNH began service in late April 2023.

2023 - 2024

The broker example is fixed through Dec 2025.

**Community Power has flexibility: active power portfolio mgmt.; adjust rates to maintain discounts; deposit net revenues into community reserve funds for long term rate stability and public benefit.**



## COMMUNITY POWER RATES

Effective August 1, 2024 — January 31, 2025

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

*Effective August 1, 2024 – January 31, 2025*







| <u>Power Options</u>                             |                            | <u>Renewable<br/>Content <sup>1</sup></u> | <u>Rate<br/>(¢/kWh)</u> | <u>Estimated Cost<br/>per Month*</u> |
|--|----------------------------|---|-------------------------|--------------------------------------|
| Community Power<br>Coalition of New<br>Hampshire | Clean 100                  | 100%                                      | 12.0 ¢                  | ~ \$78                               |
|  | Clean 50                   | 50%                                       | 10.0 ¢                  | ~ \$65                               |
|  | Granite Plus               | 33%                                       | 9.3 ¢                   | ~ \$60                               |
|  | Granite Basic <sup>‡</sup> | 24.3%                                     | 8.6 ¢                   | ~ \$56                               |
| Utility Default<br>Supply Rates                  | Liberty                    | 24.3%                                     | 10.976 ¢                | ~ \$71                               |
|  | Unitil                     |   | 10.506 ¢                | ~ \$68                               |
|  | Eversource                 |   | 10.403 ¢                | ~ \$68                               |
|  | NH Electric Co-op          |   | 8.648 ¢                 | ~ \$56                               |

*The Coalition's Granite Basic delivers savings of 22% off Liberty's, 18% off Unitil's and 17% off Eversource's residential/small commercial rates*

# Electricity Choices

- ⚡ Energy customers can select from a menu of energy choices.
- ⚡ Visit [CommunityPowerNH.gov](https://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.

## August 1, 2024 – January 31, 2025 Residential, General Service, Outdoor Lighting

| Renewable Content   | Power Options                            | Rate (¢/kWh) | Estimated Cost* |
|---|--|--------------|-----------------|
|  100%    | Clean 100                                | 12 ¢         | ~ \$80 / month  |
|  50%     | Clean 50                                 | 10 ¢         | ~ \$67 / month  |
|  33%     | Granite Plus                             | 9.3 ¢        | ~ \$62 / month  |
|  24.3%   | Community Basic<br><i>(Local Option)</i> | 8.9 ¢        | ~ \$58 / month  |
|  24.3%  | Granite Basic                            | 8.6          | ~ \$57 / month  |
|  24.3% | Eversource                               | 10.403 ¢     | ~ \$67 / month  |

\* Based on usage of 650 kWh per month

# Commercial Rates

|                                   | AUG     | SEP     | OCT     | NOV     | DEC      | JAN      | *Avg.    |
|-----------------------------------|---------|---------|---------|---------|----------|----------|----------|
| Community Power (Clean 100)       | 10.3 ¢  | 9.5 ¢   | 9.1 ¢   | 10.7 ¢  | 13.8 ¢   | 17.1 ¢   | 12 ¢     |
| Community Power (Clean 50)        | 8.6 ¢   | 7.9 ¢   | 7.6 ¢   | 8.9 ¢   | 11.5 ¢   | 14.3 ¢   | 10 ¢     |
| Community Power (Granite Plus)    | 8 ¢     | 7.4 ¢   | 7.1 ¢   | 8.3 ¢   | 10.7 ¢   | 13.3 ¢   | 9.3 ¢    |
| Community Power (Community Basic) | 7.7 ¢   | 7.1 ¢   | 6.8 ¢   | 8 ¢     | 10.2 ¢   | 12.6 ¢   | 8.9 ¢    |
| Community Power (Granite Basic)   | 7.4 ¢   | 6.8 ¢   | 6.5 ¢   | 7.7 ¢   | 9.9 ¢    | 12.3 ¢   | 8.6 ¢    |
| Eversource Class GV Rate          | 8.614 ¢ | 7.540 ¢ | 6.974 ¢ | 9.212 ¢ | 13.595 ¢ | 18.333 ¢ | 11.061 ¢ |

Community Basic offers a 19% savings off of Eversource's rate.

\*Load weighted average



# 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 their Utility's rate
- ⚡ Customers on Utility default energy service are **able to decline participation or "opt-out"** by calling 1-866-603-POWR, or by emailing [info@CommunityPowerNH.gov](mailto:info@CommunityPowerNH.gov); or visiting [www.CommunityPowerNH.gov](http://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.
- ⚡ Rates are posted at least 30 days in advance; customers can switch supplier at next meter read upon request with **no penalty or exit fee**.



## PUBLIC NOTICE CUSTOMER NOTIFICATION FOR THE COUNTY OF CHESHIRE COMMENCEMENT OF SERVICE OF CHESHIRE COMMUNITY POWER

### Welcome to Cheshire Community Power!

In December 2022, the Cheshire Community Power Plan was adopted by County Delegation vote. Our non-profit program is now launching service to save Cheshire electric customers money and expand energy choices by offering four renewable energy options.

Cheshire Community Power rates start at 8.1¢ per kilowatt-hour (kWh). Eversource charges most customers 8.28¢ per kWh.

The Select Boards of Chesterfield, Dublin, Fitzwilliam, Nelson, Roxbury and Winchester have voted to join Cheshire Community Power. All municipalities in the county are invited to participate.

### Do I need to take action to benefit from Cheshire Community Power?

If Eversource is currently the electricity "Supplier" listed on your monthly bill, you will likely not need to take any action to participate (limited exceptions listed on page 3).

Unless you opt-out or choose a different option by calling us or visiting our website within 30 days, you will be automatically enrolled into our Granite Basic power option and start saving money. The switch occurs on the day your meter is read starting in March 2024. Your meter reading date is shown on your bill.

### ELECTRICITY SUPPLY CHOICES

Residential, General Service, & Outdoor Lighting  
Fixed supply rates effective through July 2024

| Renewable Content | Power Options           | Rate \$/kWh | Estimated Cost* |
|-------------------|-------------------------|-------------|-----------------|
| 100%              | Clean 100               | 12.4¢       | ~ \$81 / month  |
| 50%               | Clean 50                | 9.4¢        | ~ \$61 / month  |
| 25%               | Granite Plus            | 8.4¢        | ~ \$55 / month  |
| 24.3%             | Granite Basic (DEFAULT) | 8.1¢        | ~ \$53 / month  |
| 24.3%             | Eversource              | 8.28¢       | ~ \$54 / month  |

\*Based on usage of 650 kWh per month

### Please attend our public information sessions on Cheshire Community Power:

1/29/24 | 6:30 PM | Cheshire County Hall, Stillman Rogers Room | 33 West St #4, Keene, NH 03431

1/31/24 | 5:30 PM | Winchester Town Hall | 11 Richmond Rd, Winchester, NH 03470

2/1/24 | 6:30 PM | Chesterfield Town Hall | 522 NH-63, Chesterfield, NH 03443



### What are my options? Can I choose another power option, or decline to participate?

The choice is yours. To choose another power option or to opt out of Cheshire Community Power, scan the QR code or visit [CommunityPowerNH.gov/cheshire](http://CommunityPowerNH.gov/cheshire) and use the portal under "Electricity Choices" OR call us at 1-866-603-7697 (POWR). Have your Eversource account number handy so we can easily process your selection.

You are always free to choose to buy power from Eversource or from a competitive supplier without penalty or fee for switching if you switch at the next available regular meter reading date. Customers requesting transfer of supply service upon dates other than on their next available regular meter reading date (if such a service is available from Eversource) may be charged an off-cycle meter reading and billing fee by the utility.

PO Box 840, Concord, NH 03302

1-866-603-POWR

[CommunityPowerNH.gov/cheshire](http://CommunityPowerNH.gov/cheshire)

# Community Power Coalition of New Hampshire

## Community-Governed, Non-Profit Power Agency

- ⚡ **61** Municipal & **3** County members
- ⚡ Representing >37% of NH population
- ⚡ Serving ~170,000 customers by this fall
- ⚡ >\$14 million customer savings in 1<sup>st</sup> year
- ⚡ ~\$10 million in community reserves
- ⚡ 2<sup>nd</sup> largest electric supplier in NH
- ⚡ More communities in process of joining

**Community Power is transforming NH's energy economy!**

LAUNCH TIMING

2023

Canterbury | Dover | Enfield | Exeter | Hanover  
Harrisville | Lebanon | Nashua | Peterborough  
Plainfield | Portsmouth | Rye | Walpole  
Cheshire County (Dublin, Fitzwilliam, Nelson,  
Chesterfield, Gilsum, Hinsdale, Roxbury, Troy,  
Winchester) | Atkinson | Barrington | Bethlehem  
Boscawen | Bradford | Charlestown | Durham

Spring 2024

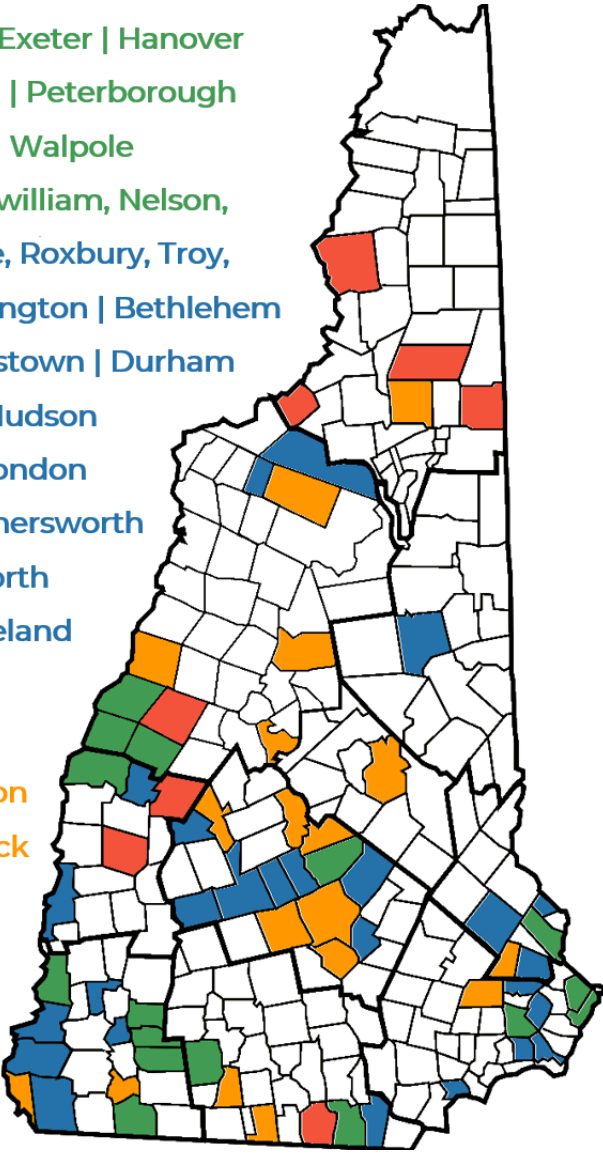
Grantham | Hampton Falls | Hudson  
Kensington | Loudon | New London  
Newmarket | Pembroke | Somersworth  
Sugar Hill | Stratham | Tamworth  
Warner | Webster | Westmoreland

Fall 2024

Bristol | Campton | Concord  
Epping | Franconia | Gilford  
Hopkinton | Lee | Lyme | Mason  
Randolph | Temple | Merrimack  
County (Bow, Franklin,  
Northfield, Wilmot) | Berlin

2025 +

Canaan | Dalton | Hollis  
Newport | Shelburne  
Springfield | Stratford



# Advantages of County Community Power

**Significantly streamlines process for towns/customers to join**

- ⚡ All electricity customers in the county can **opt-in**
- ⚡ Benefits smaller towns with less administrative/volunteer capacity

## **Process for Town to Join County Community Power**

- ⚡ Municipality may elect County CPA as default electricity provider
- ⚡ Town governing body (Board of Selectmen) votes to join program on **opt-out** basis

# Community Representation

- ⚡ Cheshire County joined 60+ other cities, towns and counties to create our own locally accountable nonprofit power agency: **Community Power Coalition of NH**.
- ⚡ Cheshire County is represented in the Coalition's Board of Directors to help oversee the agency's governance and finances.



Terry Clark

Board Director of the  
Community Power Coalition of New Hampshire

Coalition Finance Committee

Cheshire County Commissioner



Christopher Coates

Member Alternate to the  
Community Power Coalition of New Hampshire

Cheshire County Administrator

*FOR COMMUNITIES, BY COMMUNITIES.*



**COMMUNITY  
POWER COALITION  
OF NEW HAMPSHIRE**



# County Program Governance

## Cheshire County Governance Council

- ⚡ **Purpose:** establish a transparent, participatory, and flexible decision-making structure for mutual advantage of participating municipalities
- ⚡ Each town electing County CPA as default electricity provider may appoint a representative to the Council
- ⚡ Duties include:
  - Nominating representatives to CPCNH
  - Keeping participating municipalities informed about program
  - Supporting communities looking to join program
  - Approving withdrawal of municipalities from the program
  - Evaluating cost effective and innovative solutions to local energy needs

# Key Points

- ⚡ **Most Eversource & Liberty default electric supply customers will be automatically enrolled** in the same service for a lower price. Cheshire County Community Power will be the **new default electricity supplier** for Cheshire County customers.
- ⚡ **Participation in Community Power is voluntary.** Customers may opt-out prior to or after enrollment and choose to stay with Liberty or Eversource for electric supply, or shop for another market option.
- ⚡ **Eversource & Liberty will continue to deliver electricity** using their poles and wires, provide billing services, and ensure reliability.
- ⚡ **Customers contracted with third-party suppliers will remain with their supplier** unless they choose to opt-in to Cheshire County Community Power
- ⚡ **Cheshire Community Power is self-funded** by rates paid by participating customers. **No taxes will be used to cover program expenses.**



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



# Questions & Answers

1-866-603-POWER

[info@CommunityPowerNH.gov](mailto:info@CommunityPowerNH.gov)

[CommunityPowerNH.gov](http://CommunityPowerNH.gov)