

# Merrimack County Community Power

*Public Hearings: Electric Aggregation Plan*

February 13<sup>th</sup> & 27<sup>th</sup>, 2024 @ 10 a.m.  
163 North Main St, Concord, NH



**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

# Benefits of Community Power



## Local Control

Democratizing energy procurement to the community level



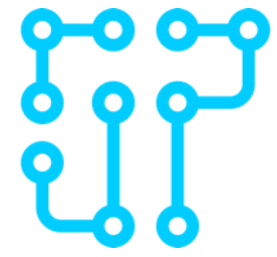
## Lower Costs

Demonstrated lower rates than regulated utilities



## Clean Energy

Build and buy clean energy  
Support more local renewables



## Resilience & Innovation

New technologies  
Market competition  
Price signals  
Customer empowerment

***Community Power will only launch if it is able to initially offer residential default rates that are lower than those offered by the Utilities***

# Utility Still Sends Out the Bills

## Actual Account Balance Summary

Actual Account Balance Due On 11/25/23	\$528.64
Payments and Adjustments	\$0.00
Balance Forward	\$528.64
Current Charges/Credits	
Electric Supply Services	\$42.84
Delivery Services	\$54.04
Total Current Charges	\$96.88
<b>Actual Account Balance</b>	<b>\$625.52</b>

## Total Charges for Electricity

### Supplier

PORTSMOUTH COMMUNITY POWE		
Service Reference: 090780003		
Generation Srvc Chrg***	393.00kWh X \$0.10900	\$42.84
Subtotal Supplier Services		\$42.84

### Delivery

(RATE R RESIDENTIAL SVC)		
Service Reference: 090780003		
Customer Chrg		\$13.81
kWh Distribution Chrg	393.00kWh X \$0.05357	\$21.05
Regulatory Reconciliation Adj	393.00kWh X \$0.00047	\$0.18
Transmission Chrg	393.00kWh X \$0.02965	\$11.65

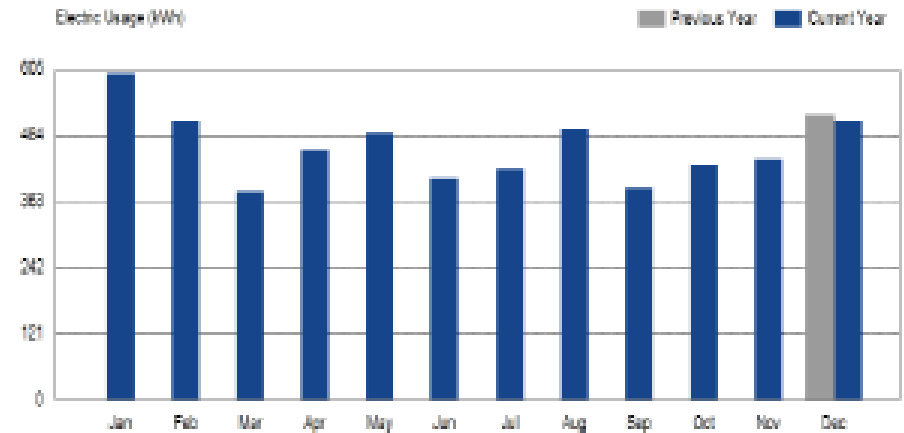
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measures to safeguard our customers' confidential account information. These measures will help us to access to your account. For current customers requesting account information or access, Customer Service y and their right to access the requested account information. We are committed to providing the excellent e your energy use.

## ELECTRIC SERVICE

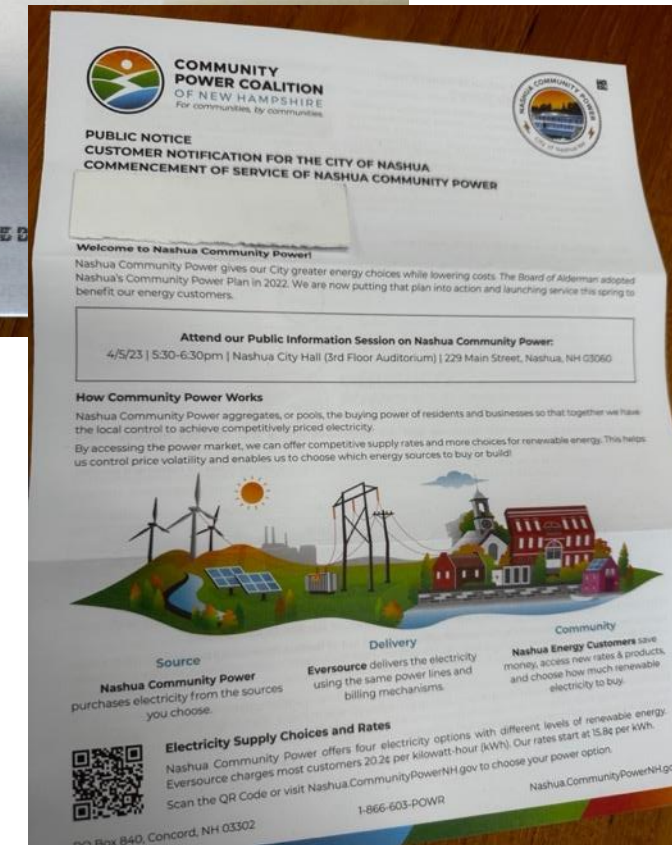
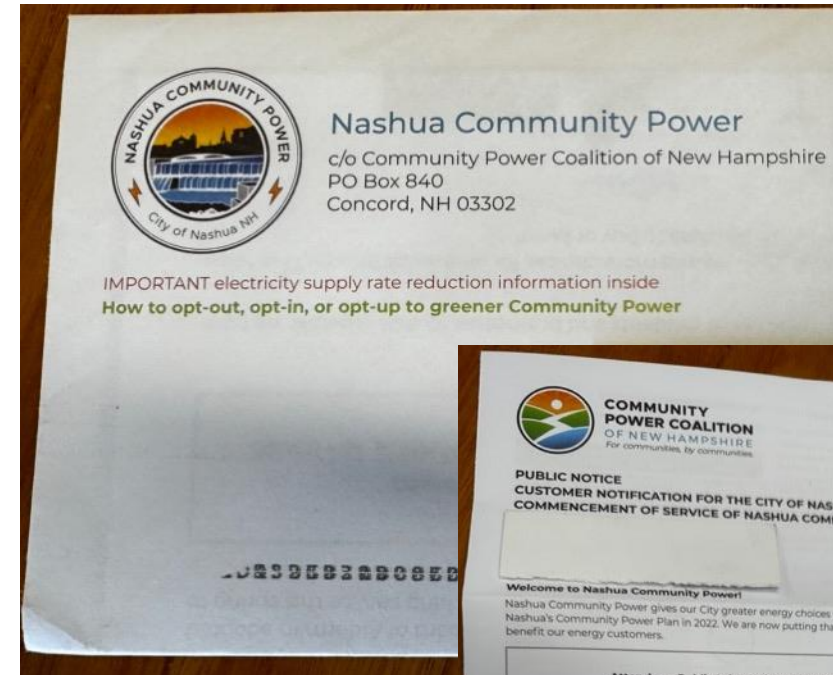
<b>ELECTRIC SERVICE</b>	PERIOD: 11/17/23 - 12/18/23	<b>ELECTRIC SUPPLIER SERVICE</b>	PERIOD: 11/17/23 - 12/18/23
Delivery Charges Residential		Supplier Charges	
Customer Charge	10.22	Enter Community Power	508.00 kWh x \$0.12300 62.48
Delivery Charge	508.00 kWh x \$0.09284 47.16	<b>Total Current SS Charges</b>	<b>\$62.48</b>
Stranded Cost Charge	508.00 kWh x (\$0.00117) 0.59		
Taxes & Surcharges			
System Benefits Charge	508.00 kWh x \$0.00700 3.55		
<b>Total Current EL Charges</b>	<b>\$66.88</b>		

	Meter Number	Meter Reading Previous	Meter Reading Present	Meter Constant	Metered Usage	Number of Days	Metered Demand	Rate Code
Residential	131716	98067	99575		508.00 kWh	31		D



# 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.
- ⚡ **The Utility 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.**



# Key Points

- ~ **If/when Community Power launches, most Utility default electric supply customers will be automatically enrolled** in the same service for a lower price. Community Power will be the **new default electricity supplier** for a Town's customers.
- ~ **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.
- ~ **The Utilities 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 Community Power.
- ~ **Community Power will be self-funded** by rates paid by participating customers. **No taxes will be used to cover program expenses.**

# How County Community Power Works

County Community Power process is the same as the municipal process ([Join](#), [Plan](#), [Launch](#), [Operate](#))

## ❑ 1. County Joins CPCNH

- ❑ Commissioners vote to adopt JPA + form Electric Aggregation Committee (EAC)

## ❑ 2. County Develops/Adopts Electric Aggregation Plan (EAP)

- ❑ CPCNH equips EAC with EAP → conducts public hearings → County Delegation (legislative body) adopts EAP → PUC Approval → County Commissioners authorized to contract for services to launch program

## ❑ 3. Launch

- ❑ CPCNH launches program.

## ❑ 4. Operate

- ❑ County CPA is an opt-in program for all electric customers in the county
- ❑ Municipalities within the county may elect County CPA as default service by majority vote of governing body.

# Advantages of County Community Power

## Streamlines process, speed of adoption, availability to customers

- ⚡ County manages EAP development, hearings, PUC approval, and other regulatory compliance and operational requirements
- ⚡ Benefits smaller towns with less administrative and volunteer capacity
- ⚡ Ensures all electricity customers in the county have the opportunity to opt-in and gain access to energy choices and savings

Opt-in  
option for all  
customers

## Process for Town to Join County Community Power

- ⚡ Municipality may elect County CPA as default electricity provider
- ⚡ Once County Community Power is live:
  - Town governing body (select board) votes to join program on opt-out basis
  - County CPA / CPCNH authorized to acquire data, commence launch
  - Enrollment letters mailed → customers enrolled 30 days after mailing

Select Board  
may enroll  
default  
customers  
on an opt-  
out basis



# Electric Aggregation Plan

- ~ **Merrimack County Board of Commissioners** established a Committee pursuant to RSA 53-E to oversee development of the Electric Aggregation Plan (EAP).
- ~ EAP details how the Merrimack County Community Power program will operate and comply with state legal requirements.
- ~ There will be two Public Hearings on 2/13/2024 and 2/27/2024 to educate the Community about the Plan and to receive community input.

# Purpose of the Electric Aggregation Plan

- ~ Defines program goals and objectives
- ~ Defines governance; implementation; customer noticing, enrollment, options
- ~ Commits the County to comply with applicable statutes and regulations:

*(a) Providing universal access, reliability, and equitable treatment of all classes of customers;*

*(b) Meeting, at a minimum, the basic environmental and service standards established by the Public Utilities Commission and other applicable agencies and laws and rules.*

## **The Plan does:**

Address issues required to be considered by RSA 53-E including:

- a) How net metering will be provided;
- b) How customers enrolled in the Electric Assistance Program will receive their discount.

## **The Plan does not:**

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

# County Program Governance

## County Community Power 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 Community Power Council which duties include:
  - Ensure participating municipalities are informed about program happenings
  - Support interested communities to join program
  - Nominate individuals for County Commissioners to appoint as CPCNH Member Rep/Alt
  - Nominate Authorized Officer to be appointed by County Administrator
  - Nominate individuals to serve on CPCNH Committees
  - Recommend EAP amendments for consideration
  - Approve withdrawal of municipalities from the program
  - Assume additional duties towards enabling voluntary, cost effective and innovative solutions to local energy needs

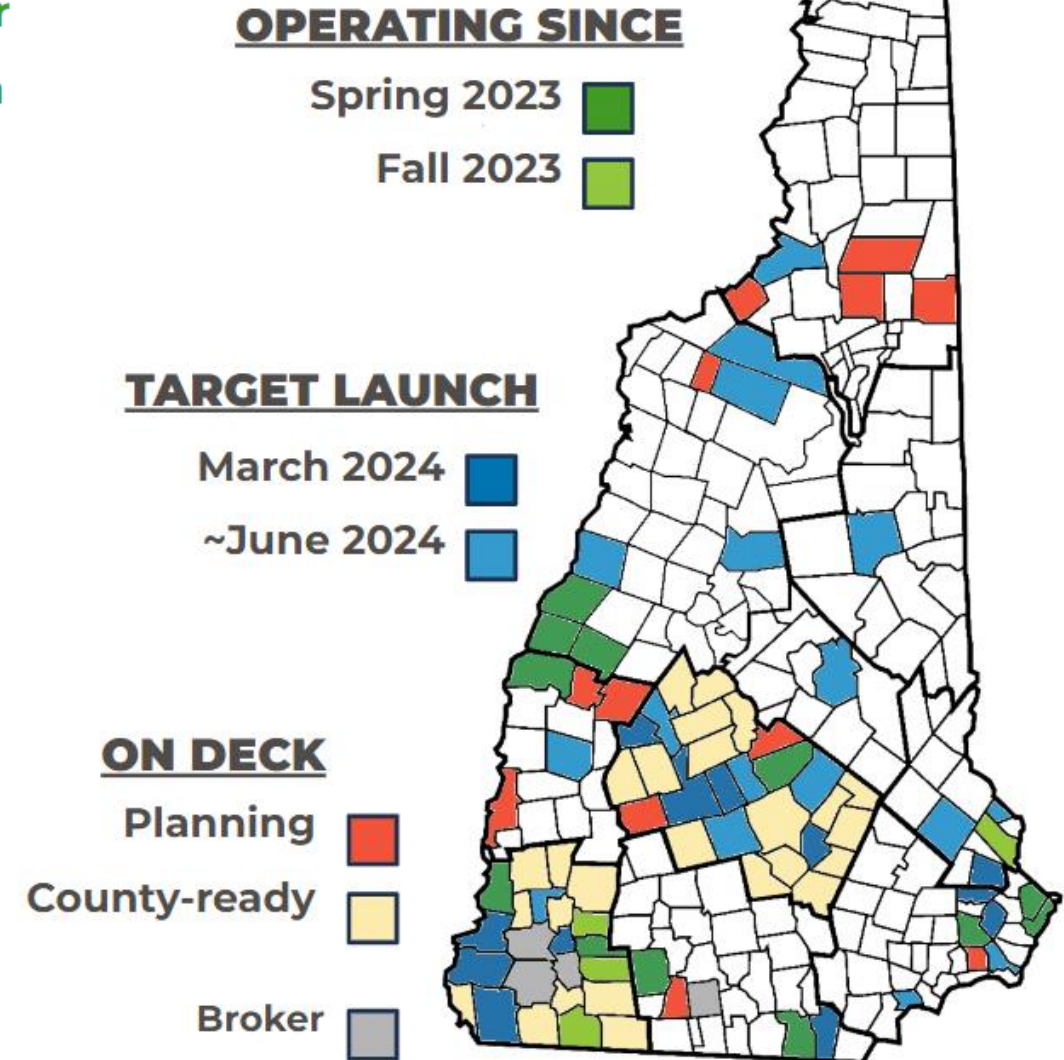
# Community Power Coalition of New Hampshire

Nonprofit electricity supplier created by NH Counties, 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



# 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



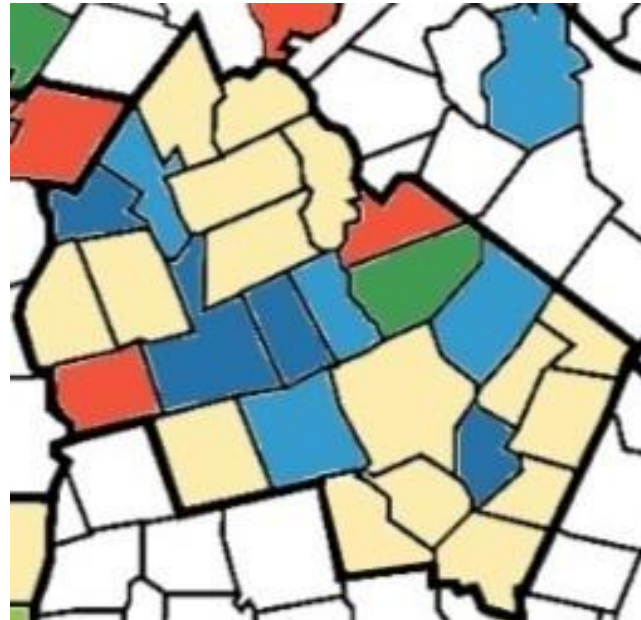
Community  
Engagement



# Community Power in Merrimack County

County-ready 

Allenstown  
Andover  
Bow  
Chichester  
Concord  
Danbury  
Dunbarton  
Epsom  
Franklin  
Henniker  
Hill  
Hooksett  
Newbury  
Pittsfield  
Salisbury  
Sutton



## OPERATING

Canterbury



## LAUNCHING

New London  
Pembroke  
Warner  
Webster



## PLANNING



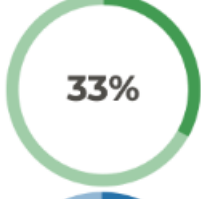
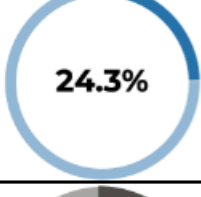

Boscawen  
Bradford  
Hopkinton  
Loudon  
Northfield  
Wilmot



# 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](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.

Renewable Content	Power Options	Rate (¢/kWh)	Estimated Cost*
 100%	Clean 100	12.4 ¢	~ \$81 / month
 50%	Clean 50	9.4 ¢	~ \$61 / month
 33%	Granite Plus	8.4 ¢	~ \$55 / month
 24.3%	Granite Basic <i>(Default Service Option)</i>	8.1 ¢	~ \$53 / month
 24.3%	Eversource	8.285 ¢	~ \$54 / month
	Unitil	10.718 ¢	~ \$70 / month

\* Based on usage of 650 kWh per month

# 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.**

	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*



# Sample Adoption Article

## Action: Adoption of Merrimack County Community Power Electric Aggregation Plan

*MOVED that the County Delegation hereby adopts the Merrimack County Community Power plan, and authorizes the Board of Commissioners to implement the Plan, and to take all action in furtherance thereof, pursuant to RSA 53-E.*

Tax Impact: **None**



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



# Questions & Answers

[www.cpcnh.org](http://www.cpcnh.org)

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