

Main Points of our presentation:

1. The Aggregation Committee is asking the Select Board at this time to review and sign the Joint Powers Agreement to join the Community Power Coalition of New Hampshire (CPCNH) so that we can begin the process of developing an Electrical Aggregation Plan.
2. Community Power Aggregation (CPA) is the legal structure that allows towns to purchase electrical power on the wholesale market and supply it to their community. (RSA-53 2019)
3. Community Power Aggregation relates only to the SUPPLY part of the electric bill. If Lyme forms a CPA the distribution of electricity and maintenance of the infrastructure will continue to be provided by Eversource and the NH Electric Coop.
4. A Lyme CPA will provide greater local control over how much we pay for our electrical supply and the amount of renewable energy in the supply. Joining CPCNH will provide bulk purchasing power to get a lower cost.
5. A CPA will allow individual customers to opt out at any time.
6. CPCNH - 27 towns 210,000 people (20% of NH pop.) Local towns: Hanover, Lebanon, Enfield, and Plainfield.
7. Signing the JPA is the first step to creating an Electrical Aggregation Plan and gives us access to the expertise and resources of CPCNH.
8. Forming a CPA is the first step the Town is taking to achieve the goal of using 100% clean renewable power by 2030 as resolved in Article 22 at the 2020 Town Meeting.

1-26-2023
SB meeting

Community Choice for Lyme

Information & imagining Lyme's potential paths forward

PRESENTED BY

Energy Aggregation
Committee

January 26th, 2023

James Graham

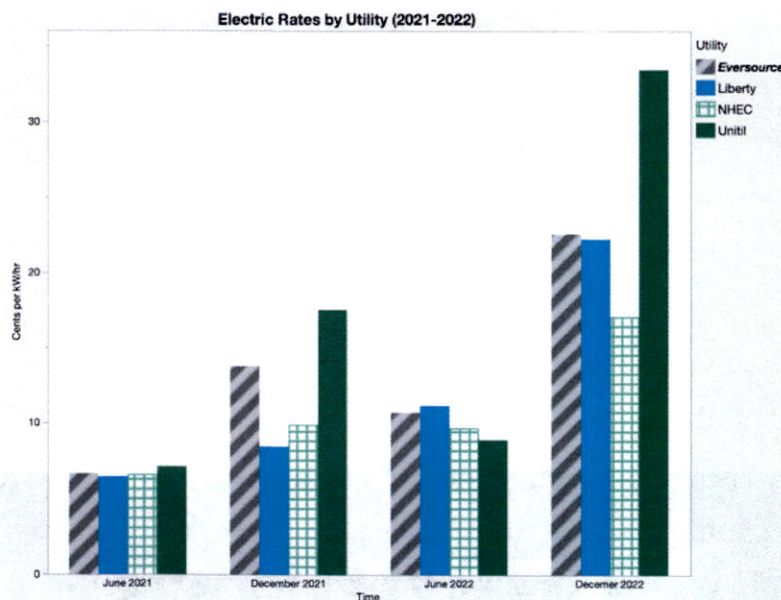
Hebe Quinton

Jim Nourse

Maureen Byrne

Overview:

Rates are becoming a burden to Lyme residents. The Energy Aggregation Committee proposes that Lyme start a community power aggregation (CPA) to protect its residents from financial hardship and gain **independency** and **agency** over supply choice.



History of CPAs:

The history of community power aggregations (CPAs) in New Hampshire began in 2019 when Clifton Below and others created the Coalition Organizing Group to research and lobby for community power in the state.

In August of that year, SB 286, a New Hampshire state Senate bill was signed into law, allowing CPAs (with an “opt-out” provision) to be formed in the state. The Coalition Organizing Group that had championed the law then restructured to form the Community Power Coalition of New Hampshire (CPCNH): a not-for-profit organization intended to guide municipalities through the legislative and operational processes of forming an aggregation.

The CPCNH provides legal, research, and advocacy services to towns and counties interested in forming an aggregation. Currently, there are 27 member communities in the CPCNH, and approximately 20% of the state's population, or 210,000 people, are members of the CPCNH. **The CPCNH's electrical service load in kilowatt-hours is larger than Liberty Utilities' default service and is approximately equivalent in size to both Unitil and the New Hampshire Electric Coop.** By pooling the energy demand of multiple communities and achieving economies of scale, the CPCNH can negotiate better rates with energy suppliers, which can be passed on to member communities in the form of lower electricity rates.

Lyme CPA FAQ:

Why sign the JPA? What benefits and commitments should Lyme expect?

A simple step a town must take in their pursuit of joining a CPA is signing the CPCNH's Joint Power Agreement (JPA). The JPA is a document that agents sign in order to indicate their interest in joint power solutions. Signing the JPA is **free and does not bind** the signing agent into any future financial obligations. It does, however, allow for the signing agent to take part in cost-sharing agreements if they so wish. If an agent wishes to pursue a cost-sharing agreement, the JPA provides for three types of costs: (1) Member Service Costs, (2) Direct Project Costs, and (3) General and Administrative Costs. If an agent wishes to terminate their membership in the JPA, they can **do so at any time and without any financial penalty**; they are only responsible for obligations under any Project Contract and Cost Sharing Agreement(s) for the remaining term of any such Project Contract or Cost Sharing Agreement. **Signing the JPA allows for an agent to take advantage of the resources and network of CCPNH in a free, non-binding, and straightforward manner.**

What if all my neighbors opt out?

That is ok! The Power Coalition will still work in your favor to purchase energy when the rates are at their lowest, and still offer the same community bargaining power to purchase your energy and get to you at the lowest cost possible. This is part of the reason CPCNH is a safe choice for Lyme. Even if many people opted out, those who accept the CPA will access all the benefits of the CPCNH. Any Lyme resident choosing to accept CPCNH managed supply would experience the benefits of the buying power of a 210,000 person community.

Will this raise my bill if Lyme chooses renewables?

No! All power options given by CPCNH are intended to decrease resident bills. Some towns intend to have opt-up options to add renewables that would come at a premium.

Why did Keene go to Standard Power & Good Energy?

Going with Standard Power and Good Energy was a matter of convenience and timing for Keene. They have some more autonomy with more responsibilities. Patrick Roche, director of innovation at Good Energy says, "unlike the Community Power Coalition, which would create its own new board through the Joint Powers Agreement, there's no new layer of bureaucracy." Leaders in Keene felt they could secure new power quicker by working alone with the Good Energy consultants.

Lyme CPA FAQ:

Why CPCNH?

The Community Power Program would allow the CPCNH to purchase power on behalf of Lyme's residents, businesses, and municipal accounts from an alternative supplier while still receiving transmission and distribution service from each of their existing utility providers. The Coalition leverages bulk purchasing power to achieve reduced and less volatile utility rates with more renewable options for the Coalition's member communities. The Coalition is responsible for working with utilities on local energy infrastructure upgrades, and providing preferable electricity supply rates and services to all customers participating in the program.

What part of my bill changes?

Community choice only impacts the supplier, so the same utility will deliver your electricity on their power lines and answer the phone in a blackout. You will still pay the same rate to the same distributor, but the supply section of the bill will change to a lower rate from a supplier chosen by the CPCNH and Lyme.

EVERSOURCE

Account Number: 0000 000 0000

Customer name-key: CUST

Statement Date: 04/29/19

Service Provided To:

JOHN J CUSTOMER

Payment will be sent to bank
for processing on 05/20/19

\$70.18

Service Address: ANY STREET
ANY TOWN, NH 00000

Serv Ref: 000000000

Service from 03/27/19 -

Bill Cycle: 19

Next read date on or as

33 Days

04/29, 2019

Meter Number	Current Read	Previous Read	Current Usage	Reading Type
000000000	20030	19772	258	Actual

Monthly kWh Use

Apr	May	Jun	Jul	Aug	Sep	Oct
312	339	338	414	579	550	423
Nov	Dec	Jan	Feb	Mar	Apr	
356	343	332	199	200	258	

Contact Information

Emergency: 800-662-7764

www.eversource.com

Customer Service: 800-462-7764

Pay by Phone: 888-729-7764

Customer Service: 800-462-7764

For information or questions regarding your account, please contact Eversource at the number above. If, after contacting us, your billing dispute is still unresolved, you may call the New Hampshire Public Utilities Commission at 800-852-3793.

Important Messages About Your Account

Please note: Payment processes differ for each bank. Therefore, it may take longer than the date that appears on your bill for the funds to be deducted from your bank account.

The stranded cost recovery charge is composed of a rate reduction bond charge owned by PSNH Finance LLC, 3 as filed with the NHPUC and a stranded cost recovery amount approved by the NHPUC.

Electric Account Summary

Amount Due On 04/21/19

Last Payment Received On 04/17/19

Balance Forward

Current Charges/Credits

Electric Supply Services

Delivery Services

Total Current Charges

Total Amount Due

\$58.22

-\$58.22

\$0.00

\$36.43

\$33.75

\$70.18

\$70.18

Total Charges for Electricity

Supplier

ENERGY REWARDS, LLC

Service Reference: 000000000

Generation Svc. Chrg**

258.00kWh X \$0.14120

\$36.43

Subtotal Supplier Services

\$36.43

Delivery

(RATE R RESIDENTIAL SVC)

Service Reference: 000000000

Customer Chrg

\$12.69

kWh Distribution Chrg

258.00kWh X \$0.041

\$10.68

Transmission Chrg

258.00kWh X \$0.00339

\$0.26

Stranded Cost Recovery Chrg

258.00kWh X \$0.01398

\$3.61

System Benefits Chrg

258.00kWh X \$0.00586

\$1.51

Subtotal Delivery Services

\$33.75

Total Cost of Electricity

\$70.18

Total Current Charges

\$70.18

NA 04/29/2019 10:10

Potential Lyme CPA Timeline

