



Town of
Newbury
New Hampshire



Newbury Energy Committee

Aggregate Power

06/12/2023 Selectboard Update

Aggregate Power

- Review *Aggregate Power* basics
- Our Findings to date
- Next Steps
- Timeline



What is Aggregate Power?

Aggregate Power — 2019 by legislation RSA 53-E

- Allow municipalities and counties to aggregate retail electric customers.
- Give access to competitive markets.
- Offers power of bulk purchasing
 - lower electric costs,
 - reliable service
 - secure energy supplies.
- Consideration of local conditions and opportunities.



How would Aggregate Power work?

- The town would purchase electricity in bulk from the market as part of an aggregate purchasing program, with the goal to save the residents money.
- The utility (Eversource) continues to own and maintain the poles and wires, respond to power outages, and handle billing.
- Participating municipalities consult with **experienced service providers** who know the electricity market so town staff do not need expertise in the energy sector.



Energy Committee update

Newbury Energy Committee is **reaching out to neighboring towns** who have entered into aggregate power agreements.

- **New London** - *Community Power Coalition of New Hampshire (CPCNH)*
- **Keene** - Chose to work with energy consultants directly



New London Community Power

Member of Community Power Coalition of New Hampshire (CPCNH) **“The Coalition”**

- Join a coalition of towns who collectively make decisions through a board about energy purchasing
- Establish a reserve to offset market volatility
- Offer different packages to balance cost and renewable sources (all are projected not to exceed Eversource pricing)
- No upfront costs to the town



Keene Community Power

- Chose to work with **an Energy Consulting team:**
 - Standard Power & Good Energy
 - Launch June 2023
 - 30 month contract
- All rates beat Eversource by at least \$0.06/Kwatt hours
 - Default rate of 34% renewable,
 - Residents can opt up to 50% or 100% renewable or,
 - Opt down to state minimum of 23% renewable.
- No Upfront Costs to the town



Keene Rates June 2023

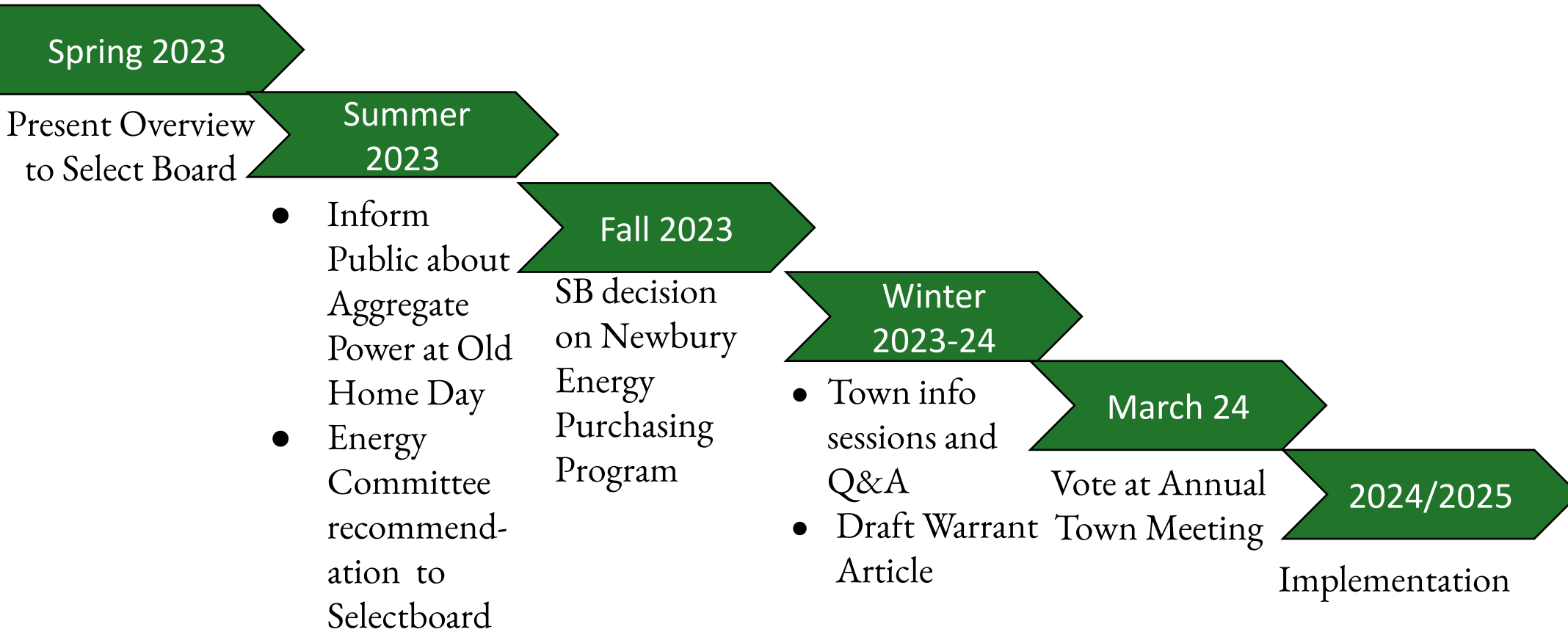
	Keene Community Power (CP)				Eversource Basic Service
Product Options	Keene Local Green (default product)	Keene 50% Local Green	Keene 100% Local Green	Keene Basic	Residential
					
Rates	11.470 ¢/kWh	12.050 ¢/kWh	13.900 ¢/kWh	11.100 ¢/kWh	20.221 ¢/kWh

Next Steps

- Energy Committee will recommend between:
 - Stay with Eversource
 - CPCNH- ‘The Coalition’
 - Other ‘Energy Consultant’
- Selectboard decides which course to pursue
- Public Information Sessions
- Town Meeting Approval



Proposed Timeline



Resources

For more information on *Aggregate Power*,

- <https://www.gencourt.state.nh.us/rsa/html/iii/53-E/53-E-mrg.htm>
- <https://energynews.us/2021/07/30/new-hampshire-towns-face-choices-under-states-energy-aggregation-law/>
- <https://www.nhpr.org/nh-news/2023-04-19/community-power-programs-are-launching-in-new-hampshire-how-could-they-help-stop-climate-change>



Other Resources

Please visit these websites for more information from neighboring organizations.

- Keene Community Power <https://keenecommunitypower.com/>
- New London Community Power Electric Aggregation Plan
https://www.nl-nh.com/vertical/sites/%7B26F9F697-D5BE-4423-95D7-E1EECBB7F549%7D/uploads/New_London_Community_Power_-_Electric_Aggregation_Plan.PDF
- Community Power Coalition of New Hampshire <https://www.cpcnh.org>

