

Newport Community Power

Electric Aggregation Plan Overview

Monday April 10, 2023



Newport Community Power will allow the Town to provide energy supply and related services on behalf of Newport's residents and businesses.

Community Power programs create an economy of scale that can result in more affordable electricity and expanded options for renewables and innovative energy technologies.



Agenda

1. What is Community Power?
2. Electric Aggregation Plan
3. Community Power Coalition of New Hampshire
4. Timeline for Newport Community Power
5. Questions & Discussion

What is Community Power?

- ⚡ Community Power programs pool, or aggregate, the demand of customers in a community and purchase electric power on behalf of that community with the goal of **lowering costs** and expanding **access to renewable energy** and other innovations.
- ⚡ Community Power programs are enabled by New Hampshire's updated Community Power law [RSA 53-E, Relative to Aggregation of Electric Customers by Municipalities & Counties](#) (enacted as the first in the nation in 1996 and updated in 2019 and 2021).
- ⚡ The Legislature's intent in enacting RSA 53-E was to ***"encourage voluntary, cost effective and innovative solutions to local needs with careful consideration of local conditions and opportunities"***.

TITLE III
TOWNS, CITIES, VILLAGE DISTRICTS, AND
UNINCORPORATED PLACES

Chapter 53-E
AGGREGATION OF ELECTRIC CUSTOMERS BY MUNICIPALITIES AND
COUNTIES

How Community Power Works



SOURCE

Newport Community Power purchases electricity from the sources you choose.

DELIVERY

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

COMMUNITY

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

Benefits of Community Power



Local Control

Democratizing energy procurement to the community level



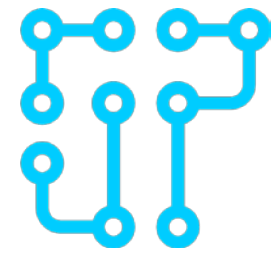
Lower Costs

MA, NY, CA and other markets have demonstrated lower rates than regulated utilities



Renewables

Build & Buy Clean Energy
Support more local renewables



Resilience & Innovation

New Technologies
Market Competition
Price Signals
Customer Empowerment

“Newport Community Power will only launch if it is able to initially offer residential default rates that are lower than those offered by Eversource.”

(Page 2 of proposed Electric Aggregation Plan)

Eversource Electric Bill: Supply & Delivery

Page 1

Payment will be sent to bank
for processing on 09/24/21

\$145.64

Amount Due On 08/29/21	\$26.47
Last Payment Received On 08/25/21	-\$26.47
Balance Forward	\$0.00
Total Current Charges	\$145.64

Current Charges for Electricity

Supply

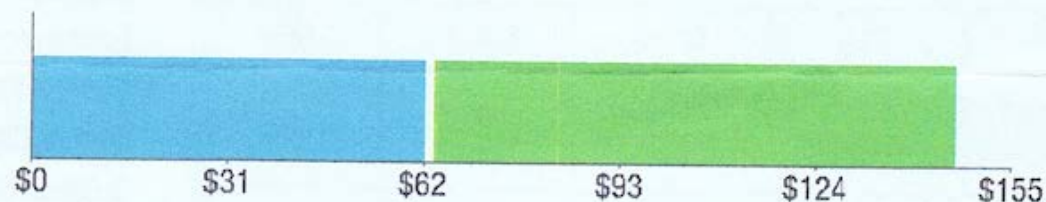
\$62.31

Cost of electricity from
Eversource

Delivery

\$83.33

Cost to deliver electricity
from Eversource



Your electric supplier is

Eversource
PO Box 330
Manchester, NH 03105-0330

Eversource Electric Bill: Supply & Delivery

Page 2

Total Charges for Electricity

Supplier

Supplier

~~Eversource~~

Newport Community Power

Service Reference:

Energy Chrg - Rate R

706.00kWh X \$0.08826

\$62.31

Subtotal Supplier Services

\$62.31

Delivery

(RATE R RESIDENTIAL SVC)

Service Reference:

Customer Chrg

\$13.81

kWh Distribution Chrg

706.00kWh X \$0.05177

\$36.55

Regulatory Reconciliation Adj

706.00kWh X \$-0.00016

-\$0.11

Transmission Chrg

706.00kWh X \$0.03046

\$21.50

Strnded Cst Recovery Chrg

706.00kWh X \$0.00896

\$6.33

System Benefits Chrg

706.00kWh X \$0.00743

\$5.25

Subtotal Delivery Services

\$83.33

Total Cost of Electricity

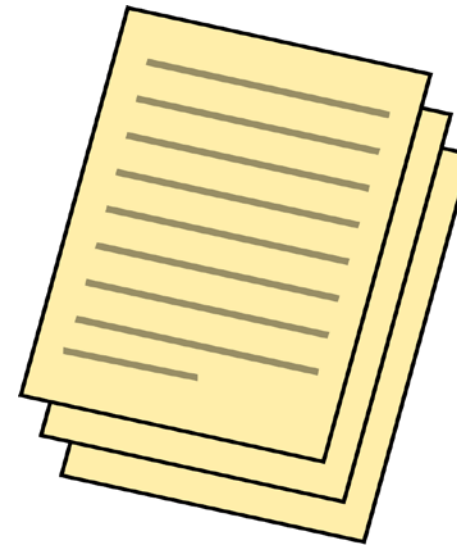
\$145.64

Total Current Charges

\$145.64

Key Points

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



2. The Electric Aggregation Plan

What is the Electric Aggregation Plan?

- ⚡ Board of Selectmen establishes a Community Power Committee (CPC) pursuant to RSA 53-E to oversee development of the Electric Aggregation Plan (EAP).
- ⚡ The EAP details how the Community Power program will operate and to comply with state legal requirements.
- ⚡ There will be two Public Hearings, on **4/10/23** and **4/24/23**, to educate the community about the plan and get community input.

Purpose of the Electric Aggregation Plan

- ⚡ Defines program goals and objectives
- ⚡ Defines governance; implementation; customer noticing, enrollment, options
- ⚡ Commits Newport 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; and
- (b) How customers enrolled in the Electric Assistance Program will receive their discount.

The Plan does not:

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

Electric Aggregation Plan Outline

Chapters:

1. Introduction
2. Overview of Community Power
3. Goals & Objectives
4. Statutory Requirements

Appendices:

- I. About Net Metering
- II. About Load Serving Entity Services
- III. Customer Data Protection Plan
- IV. Abbreviations

[illegible]

Customer Notification and Enrollment Process

- ⚡ At least **30 days before program launch** all **Newport electric customers will be mailed notifications** that will include the initial fixed rate for Newport Community Power service compared with Eversource
- ⚡ Customers currently on default energy service provided by Eversource will be **able to decline participation or “opt-out”** of Newport Community Power by a return postcard, online, or by calling a customer service number.
- ⚡ If a **customer is already getting their power from a competitive supplier**, nothing will change unless they choose to switch and **“opt-in”** to Newport Community Power.
- ⚡ New utility customers will get similar opt-out notices.
- ⚡ All Newport Community Power default service customers will always be able to know the fixed rate at least 30 days in advance and be able to switch supplier at next meter read upon request with **no penalty or exit fee**.

Customer Rates and Optional Products + Example Savings

Rate Savings Relative to Investor-Owned Utilities

	Utility Supply Rates*	Coalition Granite Basic*	Customer Savings
Eversource	20.2 ¢/kWh	15.8 ¢/kWh	22%
Liberty	22.0 ¢/kWh		28%
Unitil	25.9 ¢/kWh		39%



Savings: \$23 / month / customer

3-Month Bill Savings	3-Month Reserves
\$226,197	\$408,866
Default Customers	Annual MWh
3,241	21,976
Default Power: Granite Plus — 33% Renewable	

Residential, General Service, & Outdoor Lighting

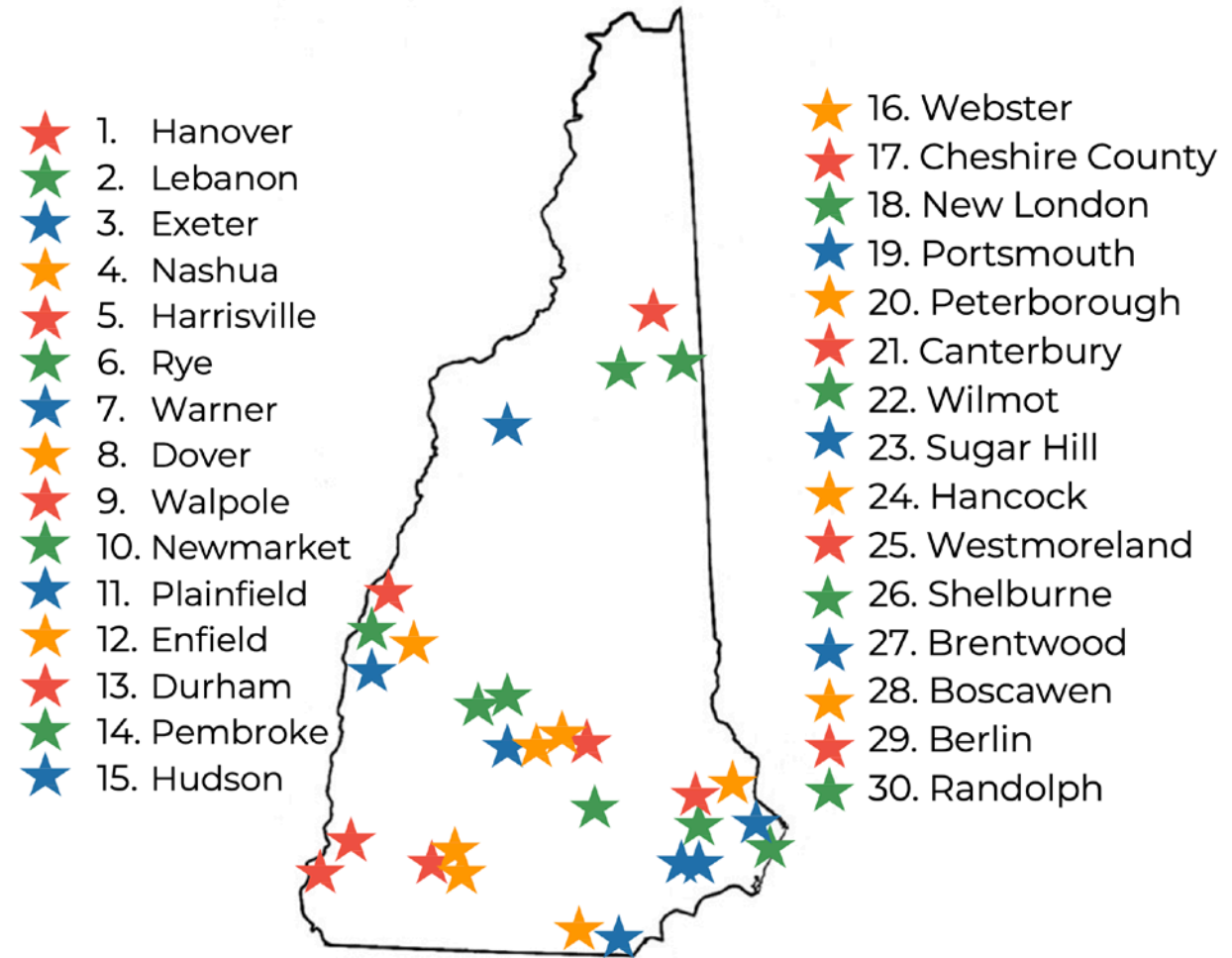
Fixed supply rates effective through July 31, 2023

Renewable Content	Power Options	Rate (¢/kWh)	Estimated Cost*
23.4%	Granite Basic (Default Power Option)	15.8¢	± \$95 / month
33%	Granite Plus	16.2¢	± \$97 / month
50%	Clean 50	16.9¢	± \$101 / month
100%	Clean 100	19.1¢	± \$115 / month
23.4%	Eversource	20.2¢	± \$121 / month

*Based on usage of 600 kWh per month

Community Power Coalition of New Hampshire

- ⚡ Community-governed not-for-profit Joint Power Agency formed on 10/1/21
- ⚡ **30 Members representing:**
 - ~21% of NH population
 - ~119,000 customers
 - ~960,000 MWh / year
 - ~\$150 million / year revenues (controlled by communities)
- ⚡ Launch Groups:
 - 2023, 12-14 cities and towns
 - 2024, +18 cities, towns, counties



High Level Timeline for Newport Community Power

April 10, 2023

- Public Hearing #1
- Adopt Joint Powers Agreement, Join Coalition
- Establish Community Power Committee

April 24, 2023

- Public Hearing #2

May 9, 2023

- Town Meeting, Adopt Community Power Plan

May 2023 — December 2023

- Submit Plan to Public Utilities Commission, receive state approval
- Contract for Services (CPCNH or other provider)

March 2024

- Mail Customer Enrollment Notices

April 2024

- Newport Community Power Launches!

Detailed Timeline for Newport Community Power

	Phase 1: Join Coalition Adopt Joint Powers Agreement				Phase 2: Adopt Community Power Locally PART Puc 2203 ELECTRIC AGGREGATION COMMITTEES AND REQUESTS FOR LOAD DATA							
Member	Town Meeting	Population	JPA Signed		2203.01 EAC Registration	2203.02 Request Aggregate Usage Data	2203.02 Due By	EAP Drafted	EAP Technical Review	Public Hearing #1	Public Hearing #2	Local EAP Adoption (Council / Town Meeting)
Newport	☑	6,507						Complete		4/10/23	4/24/23	5/9/23

	Phase 3: State Approval and Community Power Launch PART Puc 2204 AGGREGATION PLANS AND LAUNCH OF COMMUNITY POWER PROGRAMS											
Member	2204.01 EAP Submitted to Agencies	PUC EAP Approval	2204.02 Request Anonymized Data	2204.03 Request names, addresses, account #s	Local Governing Body Authorization (CSA + Policies)	Order Public Education Materials	Publish .gov Webpage	RMC Procurement Authorization Meeting	2204.04 Commencement of Service Notice to Utility	2204.05 Enrollment Mailers Drop	Public Information Session (@ Latest)	Launch! (Customer Enrollment Begins)
Newport	5/10/23	7/9/23	7/10/23						2/16/24	3/1/24		4/1/24

Green = Complete

Yellow = Scheduled

<https://www.puc.nh.gov/regulatory/Rules/PUC2200.pdf>



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



Questions & Answers

www.cpcnh.org

CommunityPowerNH.gov