

Community Choice Aggregation of Electricity: An information session

Energy and Climate Action Committee,
Shutesbury
October 21, 2025

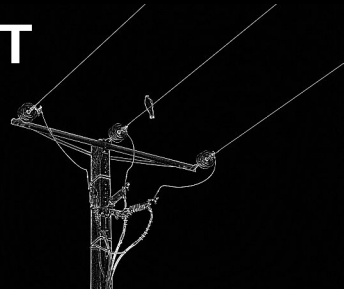
Enabling policy environment



<https://www.sciencedirect.com/science/article/pii/S2214629621004783>

**Massachusetts
General Laws >> Part I >> Title
XXII >> Chapter 164
Section 134: Load
aggregation programs**

**“I appreciate when people
outside of academia read my
work and find it relevant!” -
David Hsu, Professor, MIT**



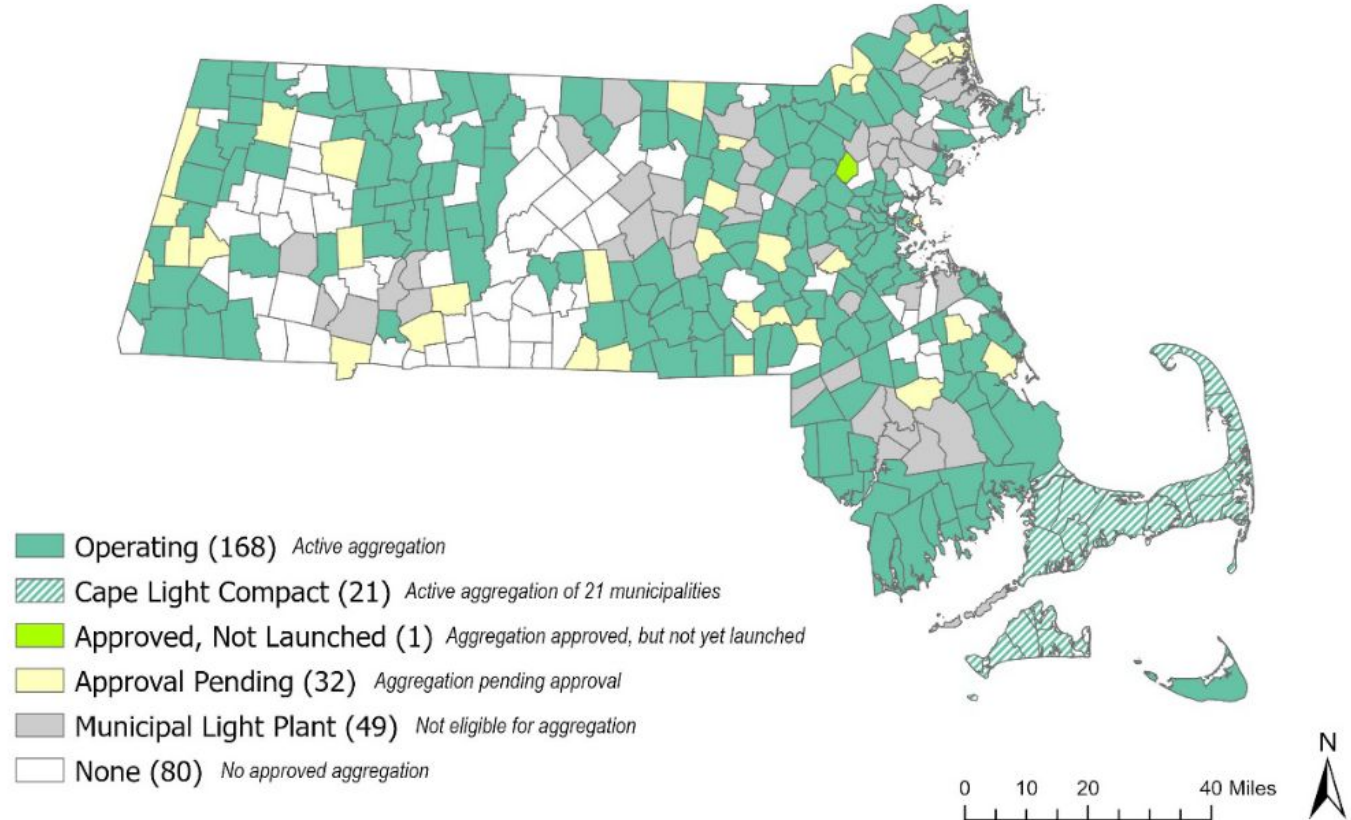
Most people in Massachusetts get their electricity through an aggregation.

2024 Massachusetts Municipal Aggregation Status

169 municipal aggregations operating in 2024
(including Cape Light Compact)



Massachusetts Department
of Energy Resources



Anatomy of a nationalgrid electric bill

DETAIL OF CURRENT CHARGES

Delivery Services

Service Period	No. of days	Current Reading	-	Previous Reading	=	Total Usage
Jul 31 - Sep 2	33	485 <i>Actual</i>		99376 <i>Actual</i>		1109 kWh

METER NUMBER 90376710 NEXT SCHEDULED READ DATE ON OR ABOUT Oct 1

RATE Residential Regular R-1

Customer Charge

Dist Chg 0.08939 x 1109 kWh

Transition Charge -0.00036 x 1109 kWh

Transmission Charge 0.05798 x 1109 kWh

Energy Efficiency Chg 0.02879 x 1109 kWh

Renewable Energy Chg 0.0005 x 1109 kWh

Net Meter Recovery Chg 0.01724 x 1109 kWh

Distributed Solar Charge 0.00729 x 1109 kWh

Electric Vehicle Charge 0.00174 x 1109 kWh

Supply Services

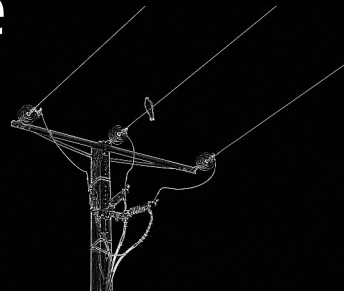
SUPPLIER National Grid

Basic Service Fixed

0.15484 x 1109 kWh

What does community choice aggregation of electricity mean **for towns and households?**

- Community Choice Aggregation (CCA) enables city and county governments to procure electricity from a supplier other than its utility provider.
- Town can negotiate more stable and potentially lower electricity rates than the standard utilities offer.



What does community choice aggregation of electricity mean **for the environment?**

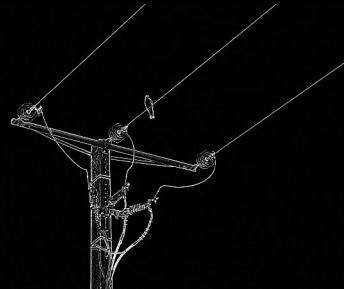
Year	MA Renewable Energy Requirement*
2021	49.3%
2022	51.3%
2023	59.2%
2024	62.3%
2025	63.1%
2026	69.1%
2027	<i>75.4%</i>
2028	<i>80.8%</i>
2029	<i>86.8%</i>

- Lower electricity costs make it easier for households to electrify and switch away from fossil fuels.
- Additional Renewable Energy Certificate (REC) purchases should, in theory, stimulate additional renewable energy capacity.

* MA Renewable Energy Requirement ("MA Req") = (CES) + (CES-E) + (RPS Class II) + (RPS Class II Waste Energy)

** The state Department of Public Utilities excludes APS and CPES from its definition of "MA Renewable Energy Requirement"

Values in red italics are estimates



What are people saying about CCA where it's up and running?

Aaron Falbel, Vice-Chair, Sunderland Energy Committee

"It's gone very well. Because we were able to lock in a low rate, every option Sunderland provides now costs less than Eversource's current default."

Joyce Palmer-Fortune, Whately Select Board

"Residents support increasing the use of local renewable energy and taking action to reduce the impact of climate change. But knowing that the program offers a chance to save residents money at the same time makes this a no-brainer."

Portia Weiskel, Leverett Energy Committee

"Leverett spent a long time putting it together but people like it. The objective was to find green energy that would cost less."

What are people saying about Colonial Power Group?

"Simply put, Colonial Power has some of the best customer service in any industry right now. Denise, Mark, the entire team is excellent. They walk you through the entire step-by-step and do a phenomenal job assisting communities. We have had them for seven years and they're A+."

"Our experience with Colonial has been great."

"[We] met directly with many companies. Colonial is easy to deal with."

"[We were] having lots of trouble with brokers and then Colonial came along and were good listeners. They did a pretty good job of communicating."