

04/04/2024

40101(d) Federal Formula Funding Public Hearing

MASSACHUSETTS CLEAN ENERGY CENTER

UPDATED ON 4/4/24






Agenda





- 1 40101(d) Program Background**
- 2 40101(d) Activities in MA**
- 3 Proposed Changes to MA Program Narrative**
- 4 Public Comment Session**

40101(d) Program Background

FEDERAL PROGRAM

- ▶ Section 40101(d) of the Bipartisan Infrastructure Law - “Preventing Outages and Enhancing the Resilience of the Electric Grid”
- ▶ Formula funding opportunity
 - Each state is eligible for annual distributions of funding between FY22-FY26
 - MA is eligible for approximately \$4.5 million annually
 - Funding must be spent within five years of award
- ▶ The funding aims to:
 -  Enhance the resilience of the electric grid
 -  Prevent outages
 -  Mitigate the impact of disruptive events

MA PROGRAM

- ▶ The Commonwealth has been awarded its FY22 and FY23 formula funding, totaling \$9.2M
- ▶ MassCEC and DOER developed the program to:
 -  Improve energy reliability and resilience
 -  Support decarbonization efforts
 -  Advance environmental justice
 -  Create good-paying, clean energy jobs

Program Eligibility

ELIGIBLE SUBAWARDEES

- Electric grid operators;
- Electricity storage operators;
- Electricity generators;
- Transmission owners or operators;
- Distribution providers;
- Fuel suppliers; and
- Any other relevant entity, as determined by the Secretary of DOE



Program Eligibility

ELIGIBLE ACTIVITIES

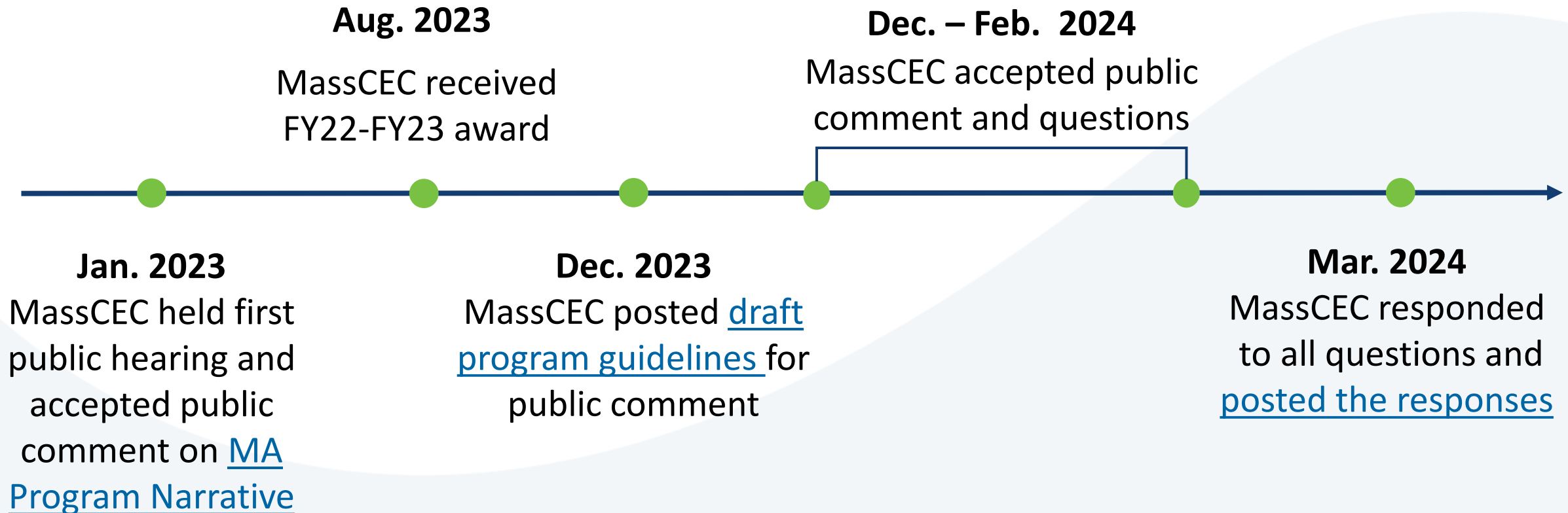
- ▶ Weatherization technologies and equipment;
- ▶ Fire-resistant technologies and fire prevention systems;
- ▶ Monitoring and control technologies;
- ▶ Undergrounding of electrical equipment;
- ▶ Utility pole management;
- ▶ Relocation of power lines or the reconductoring of power lines with low-sag, advanced conductors;
- ▶ Vegetation and fuel-load management;
- ▶ Use or construction of distributed energy resources (DERs) for enhancing system adaptive capacity during disruptive events, including:
 - microgrids; and
 - battery-storage subcomponents
- ▶ Adaptive protection technologies;
- ▶ Advanced modeling technologies;
- ▶ Hardening of power lines, facilities, substations, or other systems; and
- ▶ Replacement of old overhead conductors and underground cables.

Small Utility Set-Aside

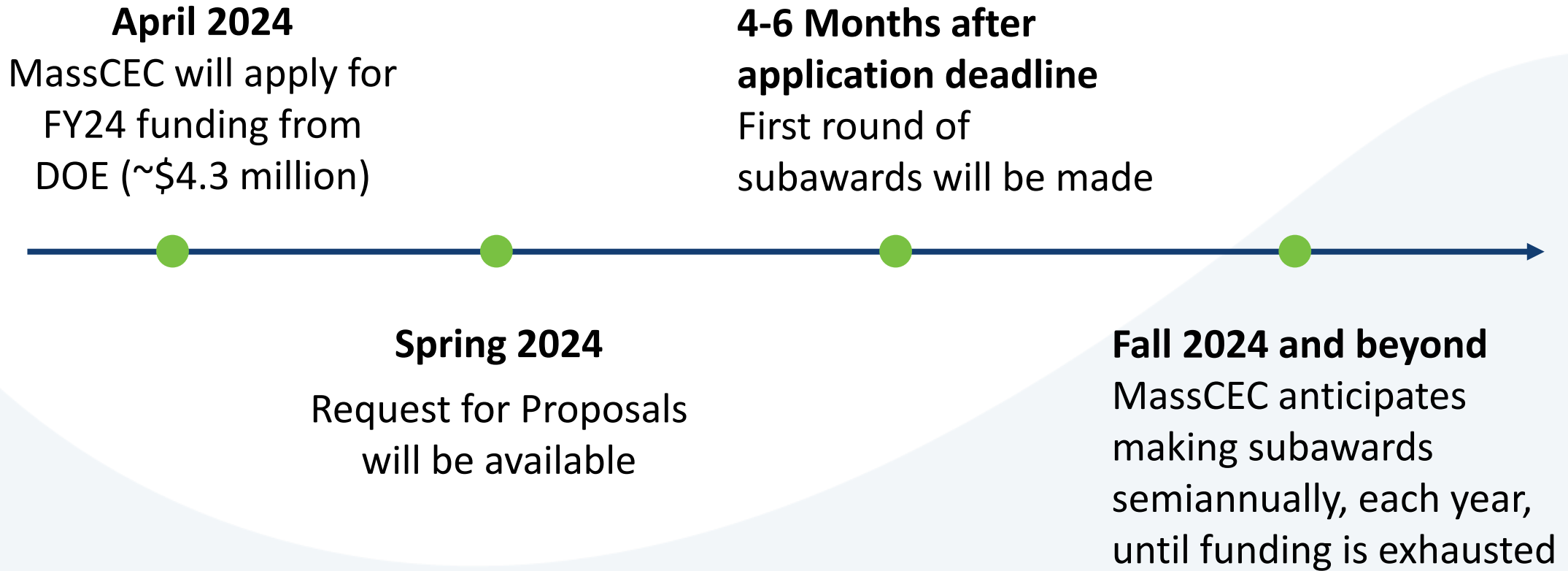
LARGE VS SMALL ENTITIES

- ▶ Small entities are eligible subawardees that do not sell more than four million (4,000,000) MWh of electricity annually
- ▶ Large entities are eligible subawardees that sell more than four million (4,000,000) MWh of electricity annually OR that do not sell electricity
- ▶ DOE requires states to make a certain amount of funding available to small utilities
 - In MA, approximately 59% of customers are served by small utilities
 - Accordingly, 59% of the funding will be made available to small entities

Previous MA Activities



Current Status in MA



Proposed Change

COST MATCH

- ▶ Current Subawardee Cost Match Requirements:
 - 100% of award for large entities
 - One third (1/3) of award for small entities
- ▶ Proposed Subawardee Cost Match Requirements:
 - Between 100-115% of award for large entities
 - Between one third (1/3) and one third (1/3) + 15% of award for small entities
 - Required cost match (within specified ranges for large and small entities) will be determined upon subaward notification
- ▶ This change will be reflected in the updated Program Narrative that MassCEC will submit as part of its FY24 funding application to DOE
 - The updated program narrative can be found here: <https://www.masscec.com/ijja-section-40101d-preventing-outages-and-enhancing-resilience-electric-grid>

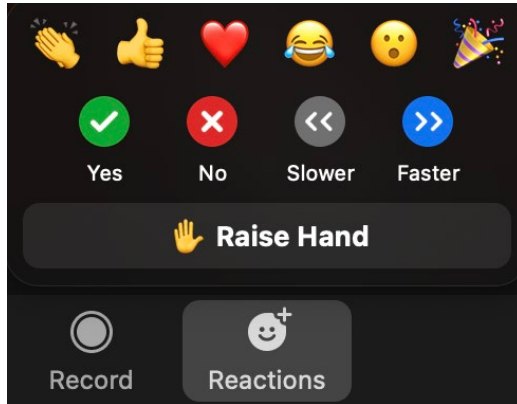
WHY IS THIS BEING PROPOSED?

- ▶ MA is required to match 15% of the Commonwealth's award from DOE
- ▶ If the Commonwealth cannot provide the required cost share, it may pass the cost share on to subawardees

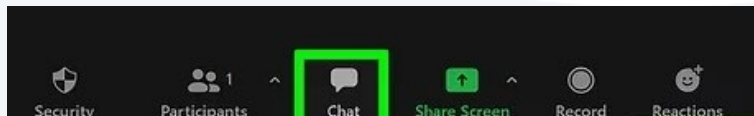
How to Submit Public Comment

SUBMIT COMMENT IN THIS SESSION

- ▶ Use the raise hand function to provide a comment



- ▶ Write comments/questions in the chat



SUBMIT WRITTEN COMMENT

- ▶ Please submit all written comment to grid@masscec.com
- ▶ Written comments are due on **April 11th by 5 PM**

THANK YOU!