



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY



Information Session Bipartisan Infrastructure Law – Section 40101(d) for Investor-Owned Utilities

June 15, 2023

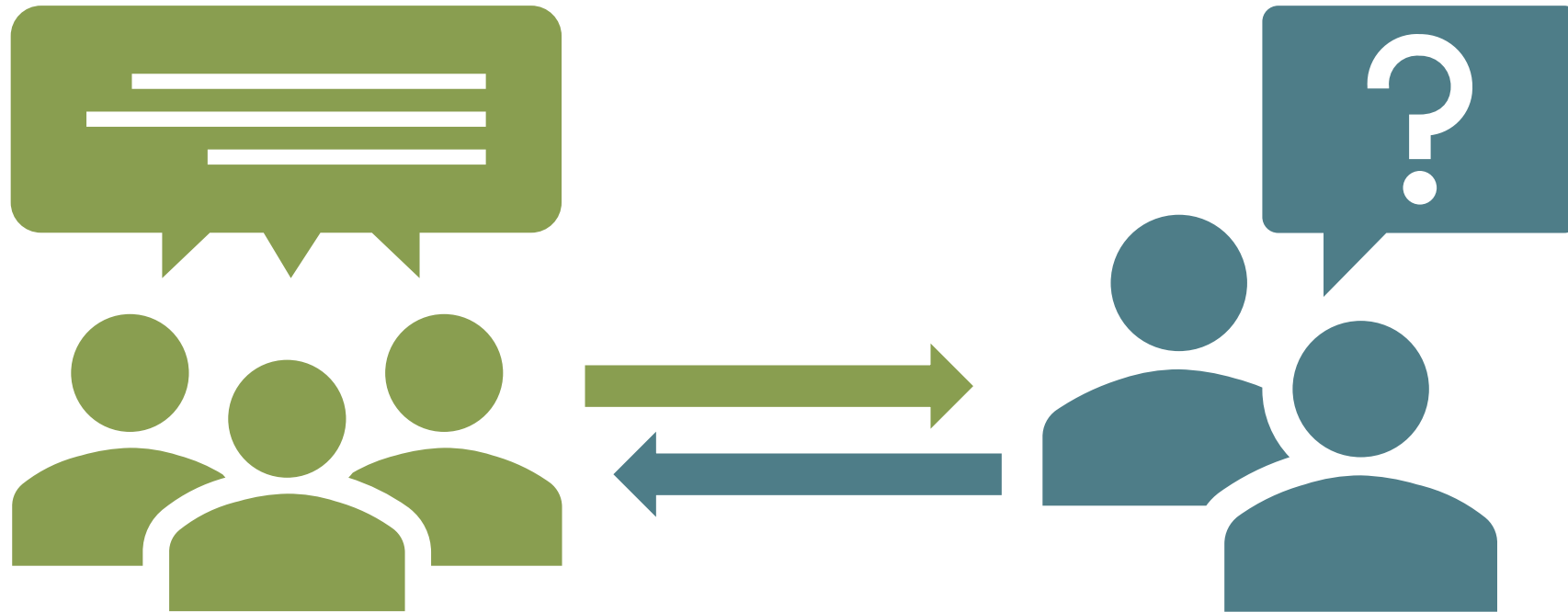


All lines are muted during the meeting.



We are recording this meeting.

How will things work today?



How to ask a question?



Use the “Q/A”
box in at the
bottom of your
screen.



Click the
“hand” icon at
the bottom of
your screen.



Type #2 into
your phone.

#2

Agenda

- Introduction and Opening Remarks
- Review of program updates and tentative timelines
- Application
- Question and Answer



Acronyms:

ALRD–
Administrative and
Legal
Requirements
Document

Updates

- Submitted application December 2022
- December 2022 – DOE updated the ALRD to for Year 1 and 2 funding
- Updated and submitting application March 2023
- Waiting on DOE's review of application

Tentative Timeline

Updated Application Submitted	March 2023
Application Posting Date	June 2023 (tentative, pending DOE Approval)
Application Deadline	Mid July 2023
Start Date of Projects	Effective date of Grant Agreement
End Date of Projects	September 2025
Deadline for Payment Submission	September 30, 2025

Michigan's
40101d
Grants for
Public
Power

Grid Resilience
Formula Grant

Friday, June 16, 2023



What has not changed

MI's application is focused on improving electric reliability and resilience, and address impacts of our aging infrastructure caused by climate change

Eligible parties remain the same and eligible activities remain the same

IOUs operate as regulated providers under MPSC oversight.

50% of the funds will go to large operators. Small IOUs will pool with the 50% devoted to small operators.

Projects within the Scope

Source: IJA
40101d and ALRD

- Hardening of power lines, facilities, substations, of other systems;
- The replacement of old overhead conductors and underground cables.
- The undergrounding of electrical equipment;
- Utility pole management;
- The relocation of power lines or the reconductoring of power lines with low-sag, advanced conductors;
- Vegetation and fuel-load management;
- Other issues and technologies can also be considered.

Projects within the Scope

Source: IJA
40101d and ALRD

- Weatherization technologies and equipment
- Fire-resistant technologies and fire prevention systems;
- Monitoring and control technologies;
- The use or construction of distributed energy resources for enhancing system adaptive capacity during disruptive events, including:
 - a. Microgrids; and
 - b. Battery-storage subcomponents;
 - c. But the grant does not allow generation
- Adaptive protection technologies;
- Advanced modeling technologies;
- Other issues and technologies can also be considered.

Eligible projects must also meet criteria such as:

- **Metrics** for improvement (system average interruption frequency index/system average interruption duration index values) monetize reduced customer minutes of interruption with interruption cost estimate Calculator
- **First 2-year grants – shovel ready**
 - Long delays on permits and easements can be problematic
- **Energy Justice**
 - Focus on disadvantaged communities
 - Low growth rates generally mean aging infrastructure
 - Worst performing feeders
 - Upgrades for the community
- Projects that **mitigate climate change risks** (more storms, floods, ice, etc.)
- Consider the **labor force**
 - Partner with training provider
 - Plan to attract, train, and retain an appropriately skilled workforce.

State of Michigan will administer this Federal Program

EGLE will apply for funding on the state's behalf
in collaboration with the MPSC

- EGLE will administer the grant program and issue awards

Utilities need to apply directly to EGLE with projects that
help communities with enhanced reliability

- Funds 1:1 match (100% for those serving > 4 TWh/yr)
- Funds 1/3 match (33% for those serving < 4 TWh/yr)

Awards have specific criteria

- Priority to projects that will generate the greatest community benefit
- Energy justice – assisting disadvantaged communities
- Use of strong labor standards and protections
- Innovation



What has changed

Due to delays processes moved into 2023. Therefore, years 2022 and 2023 will be merged.

Our combined allocation for year 1 and 2 is about \$16.4M including match.

The available pool of funds is double with respect to 2022. 2024-2026 will remain the same.

Small IOUs can submit joint applications, but each grant is separate.

What to Expect next

DOE will issue an award to MI in the next few weeks. But it could take longer. Upon award, the clock starts for EGLE to generate a plan and issue the RFP

EGLE will issue a invitation to sign up to receive the RFP. That will inform EGLE on who is interested. The information gathered will be used to customize each grant.

Small grantees can pool efforts to submit a group response. The response must include the specific measures and justifications, but this will still reduce paperwork.

EGLE will continue efforts to streamline and simplify the application, making awards, and reporting process.

Closing Thoughts



To maximize the benefits to underserved communities and increase opportunities within territories of small operators, EGLE will take a proactive stance so eligible entities received something



DOE informed the states they will be issuing further instructions.



Maintain a dialogue with EGLE



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY



Michigan Public Service Commission

Preventing Outages and Enhancing
the Resilience of the Electric Grid

Bipartisan Infrastructure Law – Section 40101(d)

Julie Staveland (EGLE), StavelandJ@michigan.gov

Sarah Mullkoff (MPSC), mullkoffs1@michigan.gov

Julio Rovi (GDS), julio.rovi@gdsassociates.com



Where to find other information

- Up-to-date Information and Timeline
- Request for Proposal
- Application Budget Form
- Links to meeting recordings, PowerPoints, and other Resources

Grid Resiliency

Panel



Lauren Magirl – EGLE Environmental Engineer

Jake Wilkinson – EGLE Energy Unit Manager

Julie Staveland – EGLE MMD Assistant Division Director

Julio Rovi – GDS Associates

Nathan Burnand – MPSC Analyst:
Strategic Operations Division

Who to contact with further questions

EGLE – Grant Manager

Lauren Magirl
MagirlL@Michigan.gov
517-582-0386

EGLE – Energy Manger

Jake Wilkinson
WilkinsonJ8@Michigan.gov
517-290-7995

EGLE – MMD Assistant Division Director

Julie Staveland, MPA
StavelandJ@michigan.gov
517-420-8544

GDS Associates

Julio Rovi
Julio.Rovi@gdsassociates.com
770-799-2385

MPSC - Analyst: Strategic Operations Division

Nathan Burnand
BurnandN1@michigan.gov

Pollution Emergency Alerting System (PEAS): 800-292-4706

THANK YOU!

We will share the slides and a recording and subtitled copy of the today's conversation via email and on our website in the next few days.