

Preventing Outages and Enhancing the Resilience of the Electric Grid

PCFO IGAP Grant Snapshot
October 18, 2023

Agency: Public Utilities Commission of Ohio (PUCO)	Bureau: Office of the Federal Energy Advocate
Application Deadline: December 1, 2023	Max Award: Not listed

Description

Funded through the Bipartisan Infrastructure Law, the PUCO is responsible for administering the Grid Resilience Formula Grant Program on behalf of the State of Ohio. PUCO is seeking applicants for sub-awards to improve the resilience of the electric grid against disruptive events.

Eligible Recipients

- An electric grid operator
- An electricity storage operator
- An electricity generator
- A transmission owner or operator
- A distribution provider
- A fuel supplier

Eligible Projects

The PUCO will make subawards to eligible entities for activities, technologies, equipment, and hardening measures to reduce the likelihood and consequences of disruptive events, including:

- Weatherization technologies and equipment
- Fire-Resistant technologies and fire prevention systems
- Monitoring and control technologies
- 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
- The use or construction of distributed energy resources 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, of other systems
- The replacement of old overhead conductors and underground cables

A grant awarded to an eligible entity under the program may not be used for: construction of a new electric generating facility; construction of a large-scale battery-storage facility that is not used for enhancing system adaptive capacity during disruptive events; or for cybersecurity.

Matching Grant Requirements

There is a 100% match requirement for this grant for entities selling MORE than 4,000,000MWh of electricity per year. There is a 33% match requirement for entities selling LESS than 4,000,000 MWh of electricity per year.

New or Existing Program

New

Tips for Being Competitive

The PUCO has established the following objectives for this grant:

- Improve reliability, including reducing the frequency and duration of outages in disadvantaged communities.
- Enhance resilience to address all hazards, including future climate implications.
- Demonstrate beneficial community impact.
- Improve customer experience.
- Ensure project success.

Labor Requirements

All projects will be evaluated on whether they support the Bipartisan Infrastructure Law objectives to invest in America’s workforce by including specific elements to accelerate job growth and job quality, including approaches to give workers a free and fair choice to join or form a union; and whether they advance DOE’s equity, environmental and energy justice priorities, including DOE’s commitment to the Justice40 Initiative. Each applicant will be required to submit a detailed description of how the project will strengthen prosperity by expanding good-paying, safe jobs accessible to all workers and support job growth through investments in domestic supply chains. This description should address efforts to achieve this, including:

- Efforts to attract, train, and retain a skilled workforce; and
- Workforce opportunities in communities that have lost jobs due to the displacements of fossil energy jobs.

Partners Required

Not required; however, workforce and community partnerships are encouraged.

Agency Contact

grants@puco.ohio.gov

Upcoming Events

None listed

Total Allocation \$14.2 million

Anticipated Award Date The anticipated project start date is February 2024.

How To Apply

- Obtain a Unique Entity Identifier (UEI) from SAM.gov
- Submit application on grants.ohio.gov by December 1, 2023.

Resources

- [Program Page - PUCO](#)
- [Funding Opportunity - Grants.Ohio.Gov](#)