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DEPARTMENT OF ENERGY

Preventing Outages and Enhancing the Resilience of the Electric Grid Formula Grants to States and Indian Tribes

AGENCY: Office of Electricity, Department of Energy.

ACTION: Notice of intent.

SUMMARY: The U.S. Department of Energy (DOE or the Department) and National Energy Technology Laboratory (NETL) intends to issue on behalf of the DOE Office of Electricity (OE), Amendment 000010 to DE-FOA-0002736 Infrastructure Investment and Jobs Act (IIJA) – Preventing Outages and Enhancing the Resilience of the Electric Grid Formula Grants to States and Indian Tribes in Quarter (Q) 1 Fiscal Year (FY) 2027. Amendment 000010 to DE-FOA-0002736 will provide access to FY 2025 and FY 2026 formula grant allocations, which are available at *www.netl.doe.gov/iijahub/grid-resilience*. This "Notice of Intent" is for informational purposes only. The Department is not seeking comments on the information in this notice and all information contained in this notice is subject to change.

ADDRESSES: Requests for more information should be addressed by electronic mail to *OEGridResilinece@doe.gov* and *OETribalAssistance@doe.gov*.

FOR FURTHER INFORMATION CONTACT: Matthew Landi, (240) 541-1534, *matthew.landi@hq.doe.gov*.

SUPPLEMENTARY INFORMATION: DOE and NETL intends to issue on behalf of the DOE Office of Electricity (OE), Amendment 000010 to DE-FOA-0002736 Infrastructure Investment and Jobs Act (IIJA) – Preventing Outages and Enhancing the Resilience of the Electric Grid Formula Grants to States and Indian Tribes in Q1 FY 2027. This grant program is authorized under section 40101(d) of the Infrastructure Investment and Jobs Act (IIJA).[1] The

[1] Infrastructure Investment and Jobs Act, Pub. L. No. 117-58 (Nov. 15, 2021), Sec. 40101(d) (codified at 42 U.S.C. 18711(d)), *www.govinfo.gov/content/pkg/PLAW-117publ58/pdf/PLAW-117publ58.pdf*.

forthcoming Administrative and Legal Requirements Document (ALRD) Amendment 000010 will support Administration and Congressional goals to (1) strengthen grid reliability and security by fortifying America's electric grid through implementation of President Trump's Executive Order 14156, "Declaring a National Energy Emergency,"[2] (2) identify and exercise all lawful authorities to strengthen the nation's electric grid to reliably meet growing electricity demand, (3) demonstrate measurable improvements in energy resilience in the United States, (4) mitigate severe weather-related risk, (5) modernize grid infrastructure so that it enables consumer access to lower-cost energy, and (6) address other evolving system needs over the coming decades.

The purpose of the forthcoming ALRD Amendment 000010 is to allow for submission of applications for the FY 2025 and FY 2026 allocations. The process for requesting a FY 2025 and FY 2026 allocation depends on whether the applicant is an existing grant recipient or a new grant applicant:

- **Existing Grant Recipients** that have already received grants for FY 2022, FY 2023, or FY 2024 of the Program will have 120 days from issuance of the ALRD amendment to request their FY 2025 and FY 2026 allocation, in accordance with the Terms and Conditions of their current Grant award.
- **New Grant Applicants** are eligible applicants (as defined in ALRD Amendment 0000010) that did not receive a grant FY 2022, FY 2023, or FY 2024. New Grant Applicants will have 120 days from issuance of the ALRD amendment to submit a grant application for a FY 2025 and FY 2026 allocation. Several one-time actions, identified in the Submission and Application Requirements discussion, must be completed before an application can be submitted, including registration with the System for Award Management (SAM), obtaining a Unique Entity Identifier (UEI), and registering with FedConnect.net. Prospective New Grant Applicants are encouraged to address these

[2] Executive Order 14156 of January 20, 2026, 90 FR 8433 (Jan. 29, 2026).

items as soon as possible, as some may take several weeks to complete. Additional instructions for New Grant Applicants will be provided in the ALRD Amendment 000010.

The current ALRD (Amendment 000010) is available at *www.fedconnect.net/FedConnect/?doc=DE-FOA-0002736&agency=DOE.*

Planned Technical Objectives and Scope

The Preventing Outages and Enhancing the Resilience of the Electric Grid Formula Grant program (Program) is authorized under section 40101(d) of the Infrastructure Investment and Jobs Act (IIJA).[3] The objective of this Program is to improve the resilience of the electric grid against disruptive events. Per IIJA section 40101(a)(1), a disruptive event is "an event in which operations of the electric grid are disrupted, preventively shut off, or cannot operate safely due to extreme weather, wildfire, or a natural disaster." 42 U.S.C. 18711(a)(1). To achieve this objective, funding provided by DOE under this Program may be used to implement a wide range of resilience measures intended to mitigate the impact of disruptive events, including:[4]

(a) Weatherization technologies and equipment;

(b) Fire-resistant technologies and fire prevention systems;

(c) Monitoring and control technologies;

(d) The undergrounding of electrical equipment;

(e) Utility pole management;

(f) The relocation of power lines or the reconductoring of power lines with low-sag, advanced conductors;

(g) Vegetation and fuel-load management;

(h) The use or construction of distributed energy resources for enhancing system adaptive capacity during disruptive events, including:

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[3] Infrastructure Investment and Jobs Act, Pub. L. No. 117-58 (Nov. 15, 2021), Sec. 40101(d) (codified at 42 U.S.C. 18711(d)).
[4] 42 U.S.C. 18711(e)(1).

a. Microgrids; and

b. Battery-storage subcomponents;

(i) Adaptive protection technologies;

(j) Advanced modeling technologies;

(k) Hardening of power lines, facilities, substations, of other systems; and

(l) The replacement of old overhead conductors and underground cables.

Funding may also be used for the training, recruitment, retention, and reskilling of skilled and properly credentialled workers in order to perform the work required for the particular resilience measures listed above and described by the State or Indian tribe in their Program Narrative, as described in more detail in ALRD section IV.B.ii.4. In accordance with 2 CFR 910.126, Competition, and section 40101(d) of the IIJA, eligibility for awards under this formula grant program is restricted to "States"[5] and Indian tribes.

A subaward to an eligible entity under this grant program may not be used for:

1. Construction of a new -

(a) Electric generating facility; or

(b) Large-scale battery-storage facility that is not used for enhancing system adaptive capacity during disruptive events; or

2. Cybersecurity.

For the purpose of implementing eligible resilience measures that achieve the objectives of section 40101(d), States and Indian tribes must use grant funding to issue subawards to eligible entities. Eligible entities include:

(a) An electric grid operator;

(b) An electricity storage operator;

(c) An electricity generator;

[5] "States" is defined as including U.S. States, U.S. Territories (Puerto Rico, U.S. Virgin Islands, American Samoa, Guam, and Northern Mariana Islands) and the District of Columbia. 42 U.S.C. 6202(4).

(d) A transmission owner or operator;

(e) A distribution provider;

(f) A fuel supplier; and

(g) Any other relevant entity, as determined by the Secretary (of DOE).

The efforts undertaken by States and Indian tribes under section 40101(d) will impact strategies for grid resilience, reliability, and modernization investments pursued through Federal assistance associated with the remainder of IIJA section 40101, as well as sections 40103 and 40107. Through this funding opportunity, DOE intends to have States and Indian tribes develop and apply objectives and performance metrics based on their particular needs and policies for reliability and resilience that are additional to DOE reporting requirements. DOE believes that setting such objectives will most effectively guide the formulation of holistic strategies for determining near-term and longer-term grid investments.

In addition, the efforts undertaken under the Program should have alignment with the State Energy Security Plans developed by States per IIJA section 40108 for an all-hazards approach to grid resilience. Although grant funds under this section cannot fund new cybersecurity investments, the resilience investments under the Program should be in alignment with cybersecurity standards and best practices, including the North American Electric Reliability Corporation Critical Infrastructure Protection (NERC CIP) standards and National Institute of Standards and Technology (NIST) Cybersecurity Framework.

Anticipated Awards and Funding Requirements

Approximately $967.1 million in combined FY 2025 and FY 2026 funding is expected to be available for new awards under this announcement. Funds will be distributed on formula basis in accordance with the formula allocations posted at *www.netl.doe.gov/iijahub/grid-resilience/formula-grants*.

Cost Match Requirements

Each State and Indian tribe is required to match 15 percent of the amount of each grant provided to the State or Indian tribe under the Program. Further, an eligible entity that receives a subaward under this program is required to match 100 percent of the amount of the subaward as required by section 40101(h)(1). However, if the eligible entity sells not more than 4,000,000 megawatt hours of electricity per year, the required match will be one-third of the amount of the subaward as required by section 40101(h)(2).

If a State or Tribe petitions the Secretary to be designated as an eligible entity for the purpose of executing a resilience project, it must provide both the 15 percent cost match for the entire allocation made by DOE to the State or Tribe (*see* section 40101(d)(8)) and the project specific cost match requirement of 100 percent or one-third of the amount of the grant (*see* section 40101(h)).

"Cost matching" for the non-Federal share is calculated as a percentage of the Federal funds only, rather than the Total Project Cost.

Submission and Registration Requirements

If the ALRD amendment is released, it will be available in *www.fedconnect.net*. There are several required one-time actions applicants must take before applying in response to the ALRD. Some of these actions may take several weeks, so it is vital that applicants build in enough time to complete them. Failure to complete these actions could interfere with application or negotiation deadlines or the ability to receive an award if selected. If a potential applicant is already registered, they will need to ensure that their registration is active and up to date. All registrations are free.

SAM.gov Registration

Applicants must have an active account with *www.sam.gov*, the System for Award Management (SAM). This includes having a Unique Entity Identifier (UEI).

- **What is it?** SAM is a Federal procurement database. All entities that want to do business with the Federal Government must be registered in SAM.

- Existing SAM registrations must be updated annually.
- **Duration to complete:** Can take several weeks.
- **Registration Link:** *www.sam.gov/content/home***.**
  - **NOTE:** Subrecipients are not required to obtain an active SAM registration but must obtain a UEI.
- **HELP:** *www.sam.gov/content/help* Applicants must allow several weeks for the SAM process to complete. Because all applicants must be registered on SAM, DOE recommends that prospective applicants begin the SAM registration process early.

Unique Entity Identifier (UEI)

- **What is it?** UEI is a non-proprietary identifier that has replaced the Federal Government use of Data Universal Numbering System (DUNS) number effective April 4, 2022.
- Applicants must obtain a UEI from the SAM to uniquely identify the entity. The UEI is available in the SAM entity registration record.
  - **Note:** Subawardees/subrecipients at all tiers must also obtain an UEI from the SAM and provide the UEI to the recipient before the subaward can be issued.
- **Duration to complete:** Can take several weeks.
- **Registration Link:** *www.sam.gov/content/entity-registration.*
- **HELP:** *www.fsd.gov/gsafsd_sp.*

FedConnect.net

Applicants must register with FedConnect to submit applications in response to the ALRD, to submit questions, and to receive the award. FedConnect website: *www.fedconnect.net/*. For more information regarding registration with FedConnect, review the FedConnect Ready, Set, Go! Guide at: *www.fedconnect.net/FedConnect/Marketing/Documents/FedConnect_Ready_Set_Go.pdf.*

Electronic Signatures

Applicants Acknowledgement of award documents by the Grant Recipient authorized representative through electronic systems used by the Department of Energy, including FedConnect, constitutes the Grantee's acceptance of the Terms and Conditions of the award. Acknowledgement via FedConnect by the Grantee's authorized representative constitutes the Grantee's electronic signature.

Disclaimer

This Notice of Intent (NOI) is issued so that interested parties are aware that DOE may issue an ALRD as described herein, may issue an ALRD that is significantly different than what is described herein, or may not issue an ALRD at all. Any information contained within this NOI is subject to change.

No concept papers, letters of intent, or full applications are being requested nor accepted in response to this NOI. The DOE is not seeking comments on the information in this notice and will not respond to questions concerning this Notice. Upon release of an ALRD, an avenue for potential applicants to submit questions will be provided.

Signing Authority

This document of the Department of Energy was signed on November 20, 2026, by Catherine Jereza, Assistant Secretary, Office of Electricity, pursuant to delegated authority from the Secretary of Energy. That document with the original signature and date is maintained by DOE. For administrative purposes only, and in compliance with requirements of the Office of the Federal Register, the undersigned DOE Federal Register Liaison Officer has been authorized to

sign and submit the document in electronic format for publication, as an official document of the Department of Energy. This administrative process in no way alters the legal effect of this document upon publication in the *Federal Register*.

Signed in Washington, DC on November 20, 2026.

Treena V. Garrett,
Federal Register Liaison Officer,
U.S. Department of Energy.

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