

Bipartisan Infrastructure Law – Section 40101(d) – PREVENTING OUTAGES AND ENHANCING THE RESILIENCE OF THE ELECTRIC GRID FORMULA GRANTS – APPLICATION FORM

Application Instructions

Applications for the Preventing outages and enhancing the resilience of the electric grid formula grants program will be accepted from **June 2nd, 2025 to August 4th, 2025 at 4pm**. To apply, please complete the following application form in its entirety and enclose the following supplemental supporting documents as made available on the AEA program [website](#). *Use of additional space is permissible by either modifying this application template or attaching supplemental material.*

- a) **Authorization Letter** from the identified eligible entity authorizing the submission of the application and certifying the availability of required matching funds.
- b) **Project budget** (please use the required DOE Budget Justification workbook)
- c) **Eligible Entity Request Form (if applicable)**
- d) **National Environmental Policy Act (NEPA) Questionnaire**
- e) **Resilience Project Subaward Notification Form**

Application Form

A. Sub-Recipient Information

Sub-Recipient Name:		
Entity Type:	An electric grid operator ☐	Other ☐ <i>If “other”, please describe:</i>
	An electric storage operator ☐	
	An electricity generator ☐	
	A transmission owner or operator; or a State owner of transmission or generation assets without a CPCN ☐	
	Any other relevant entity, as determined by the Secretary (of DOE) ☐	

Eligible Entity Point of Contact:	Name:	
	Title:	
	Phone:	
	E-mail:	
	Address:	

B. Project Information

Project Title:		
Total Project Cost (\$): = (e) + (f)	(a) Engineering Design/Permits/Site Control Costs [*] :	\$
	(b) Construction Costs [†] :	\$
	(c) Administrative Expenses [‡] :	\$
	(d) Other Miscellaneous Costs [§] :	\$
	(e) Total 40101(d) Grant Request: = sum of (a) thru (d)	\$
	(f) 1/3 Required Eligible Entity Cost Match (incl. in-kind) ^{**} : = (e) * (1/3)	\$
Description of Primary Service Area: <i>(counties/cities of eligible entity)</i>		
Eligible entities if a joint application:		
Proposed electric grid service provided: <i>(check all that apply)</i>	Weatherization technologies and equipment ☐	

* Preliminary engineering shall not exceed 15% of overall construction costs and the project shall be constructed within the desired 5-year period of performance. Provide a line-item level of detail for costs if available.

† Provide a line-item level of detail if available.

‡ Provide a line-item level of detail if available.

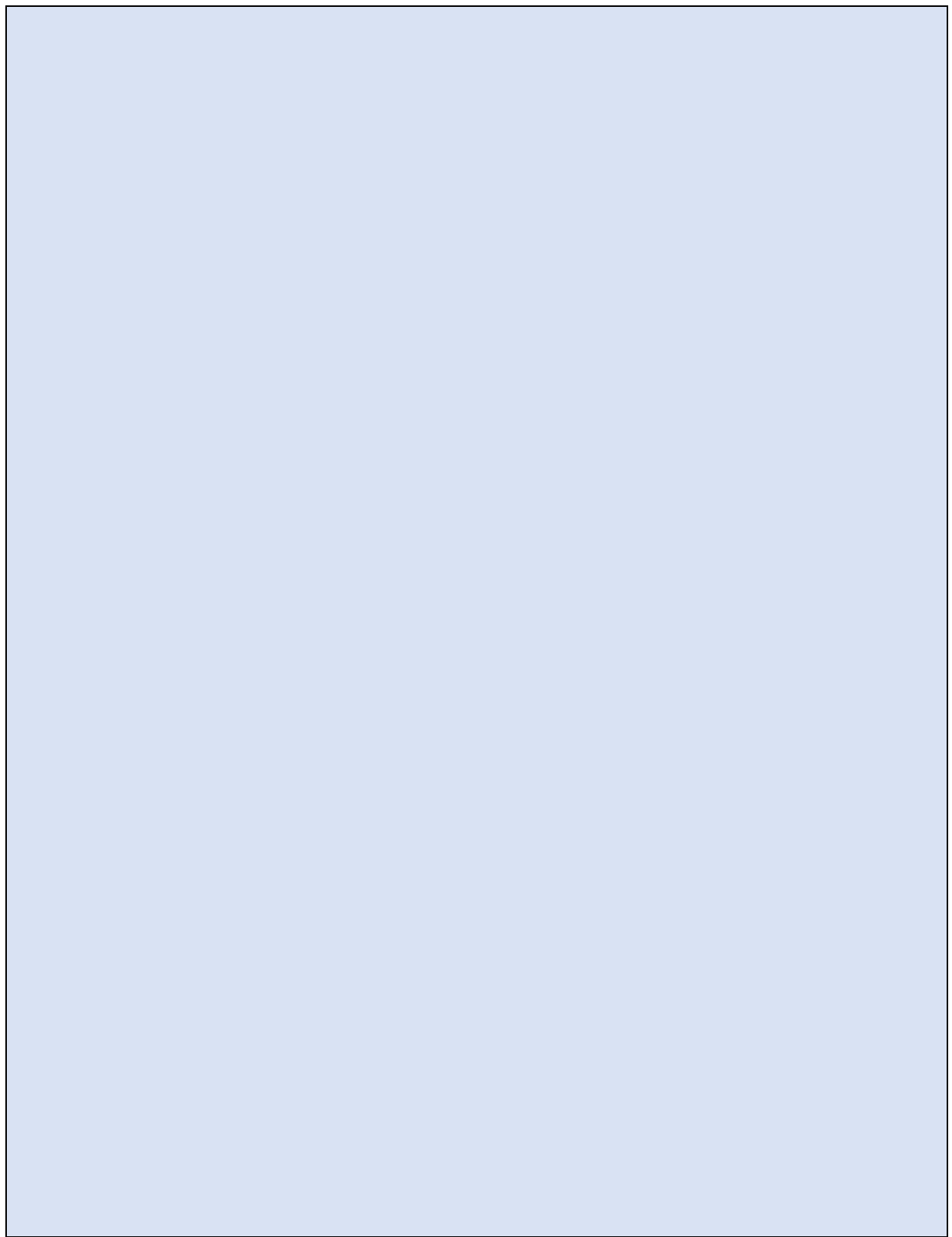
§ Provide a line-item level of detail if available.

** Provide anticipated cash and in-kind match values if applicable.

Proposed electric grid service provided: (check all that apply)	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	☐
	The use or construction of “distributed energy sources” (“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, of other systems; and	☐
Replacement of old overhead conductors and underground cables.	☐	

C. Project Narrative

1. Project Description: Required but not scored



2. Population Impacted: 30% or up to 30 points

- Please provide a description of total population served by the proposed project (no description = 0 points, less than 20,000 served = 6 points, each additional 10,000 served = 6 points with a maximum of 30 points possible).

- **Risk Reduction/Resilience Effectiveness: 20% or up to 20 points**
- Please describe how the project will reduce the current risk of disruptive events (an event in which operations of the electric grid are disrupted, preventatively shut off, or cannot operate safely due to capacity constraints, redundancy and/or equipment failure, etc. (not at all = 0 points, minimally = up to 3 points, partially = up to 6 points, mostly = up to 9 points, entirely = up to 12 points, and exceeds = up to 15 points).
- A 5 point bonus will be applied to projects which improve or enhance the resilience of transmission lines or assets of 69kV and above.

3. Extreme Weather, Wildfire, or Natural Disaster Event Adaptation: 15% or up to 15 points

- Please described how the proposed project would mitigate the future risk of disruptive events whereby operations or the electric grid are disrupted, preventatively shut off, or cannot operate safely due to extreme weather, wildfire, or natural disaster. Criterion score should be based on a qualitative assessment of whether the narrative includes details regarding how the project will reduce future disruptive events caused by extreme weather, wildfire, or natural disaster (qualitative assessment; not at all = 0 points, minimally = up to 3 points, partially = up to 6 points, mostly = up to 9 points, entirely = up to 12 points, and exceeds = up to 15 points).

4. Data Sources: 5% or up to 5 points

- Please provide a description of where the project is documented in a data-driven planning document and/or has been identified as a provider priority via a board priority/resolution related to system resiliency, and supporting documentation is referenced and/or the location of any supporting documentation is referenced and/or the location of any supporting data or narratives is provided in a linked below (not included = 0 points, included = 2 points).
- The application should reference which climate model substantiates predictions to the changes of future physical environments including impacts to the safety and reliability of providing energy to utility customers (reference excluded = 0 points, reference included = 3 points).

5. Implementation Measures: 15% or up to 15 points

The application should include a detailed project schedule that includes design, permits, site control, and construction timeframe breakouts.

- The application schedule should indicate whether the project will go to construction within the desired 5-year period of performance. (Construction timeframe not addressed = 0 points, construction is not proposed within the 5-year period of performance = 0 points, construction is proposed within the 5-year period of performance = up to 5 points).
- The application schedule should include an appropriate level of detail and proposed timeframes should be adequate and reasonable, including project staff experience and availability of staff time during the proposed project period (details and timeframes are not included = 0 points, schedule details and proposed timeframes are minimally addressed = up to 3 points, schedule details and proposed timeframes are adequate and reasonable = up to 5 points).
- The application should include a reasonably specific and/or detailed explanation of the extent to which an eligible entity plans to utilize project labor agreements, local hire agreements, and/or has or will develop a plan to attract, train, and retain a local workforce including minority/women owned businesses (explanation excluded = 0 points, specific/detailed explanation included = up to 5 points).

6. Community Engagement: 5% or up to 5 points

- The application should reference any utility public outreach plan for electronic and/or in-person stakeholder and public outreach associated with identification and development of the project (reference excluded = 0 points, reference included = up to 5 points).

7. Leveraging Partnerships: 10% or up to 10 points

Please include letters of support from partner organizations (letters of support excluded = 0 points, reference included = 2 points).

Please include a description of how the applicant will provide matching funds (e.g., in-kind and/or cash contributions) that are equal to 1/3 or more of the federal share of the project cost (non-federal matching funds equal to 1/3 of federal share = 4 points, every 5% greater than 1/3 of federal share = 1 additional point with a maximum of 8 points possible).

LIST OF ADDITIONAL DOCUMENTATION SUBMITTED FOR CONSIDERATION

In the space below, please provide a list of additional information submitted for consideration.

The undersigned certifies that this application for a resilience grant is truthful and correct, and that the applicant is in compliance with, and will continue to comply with, all federal and state laws including existing credit and federal tax obligations and that they can indeed commit the entity to these obligations.

Print Name	
Signature	
Title	
Date	

Submission

Completed applications must be submitted by email or physically delivered to AEA by 4:00PM on August 4th, 2025.

Applicants may either submit their applications by (1) attaching their application and supporting documents to an email and sending it to the AEA grants coordinator, or (2) by having their applications physically delivered to AEA.

Applicants choosing to submit their application via email are asked to address the email to grants@akenergyauthority.org with the subject line of “*IIJA 40101(D) Subaward Application*”. Applicants are asked to submit the application and applicable documentation in searchable PDF or other word searchable electronic format. Applicants using this method are encouraged to use delivery receipt and read receipt. It should be noted that AEA’s email system limits attachments to 40MB and will not accept .zip files or executables.

Applicants choosing to submit their application via physical delivery method are asked to submit one (1) electronic version on an electronic storage device (i.e., CD/DVD or thumb drive) in a searchable PDF or other word searchable electronic format.

Additionally, if a hard copy of the completed application is submitted, AEA requires that the hard copy be double-sided with minimal binding, including appendices that can be duplicated. Physical delivery of either of the above must be in a sealed envelope(s) clearly labeled:

From: Applicant Return Address

To: Alaska Energy Authority
Renewable Energy Fund Grant Application
813 West Northern Lights Blvd
Anchorage, AK 99503

Any questions or concerns about filing an application should be directed to:

Grants Coordinator
Alaska Energy Authority
Direct Phone: (907) 771-3039
AEA Main Phone: (907) 771-3000
Email: grants@akenergyauthority.org