

READ APPLICATION GUIDANCE & INSTRUCTIONS PRIOR TO COMPLETING APPLICATION.

Applicant Information

UTILITY NAME	UEI
MAILING ADDRESS	NUMBER OF CUSTOMERS * <small>*Number of meters in full-service territory</small>

The Entity Type of the Applicant is:

- | | | |
|---|---|---|
| <input type="checkbox"/> Municipal Utility | <input type="checkbox"/> Investor-Owned Utility | <input type="checkbox"/> Independent Power Producer |
| <input type="checkbox"/> Electric Cooperative | <input type="checkbox"/> Energy Storage Provider | <input type="checkbox"/> Electric Cooperative Association |
| <input type="checkbox"/> Tribe | <input type="checkbox"/> Tribal Utility Authority | <input type="checkbox"/> Other _____ |

Project Information

PROJECT TITLE	
PROJECT LOCATION OF ACTIVITIES	
PROJECT COUNTY/COUNTIES	
PROJECT MANAGER	TITLE
EMAIL	PHONE

PROJECT OVERVIEW

_____/40PTS

Provide a brief overview of the project scope and timeline and list primary technologies, hardware, and software tools that will be deployed.

PROJECT OBJECTIVES

_____/45PTS

Provide an explanation of how the proposed resilience project would reduce the likelihood and consequences of disruptive grid events (i.e., events 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). Describe past non-momentary outages the utility has experienced and explain how this project will improve the resilience of the electric system.

[Empty response box for Project Objectives]

PROJECT IMPACT ON RESILIENCE AND RELIABILITY

_____/20PTS

Describe how this project will contribute to a more resilient and reliable regional and statewide electric system.

[Empty response box for Project Impact on Resilience and Reliability]

Project Budget

Enter the amounts from the SF-424 Budget Justification Workbook

Total Project Cost	\$
Federal Share	\$
Cost Match	\$

Applicant Eligibility

Is the application being submitted under IIJA Section 40101(c), FOA 2740 (GRIP)? Yes No

If yes, please describe the differences between 40101(d) and 40101(c) applications. An eligible entity is not allowed to submit the same application for a grant under IIJA Section 40101(c) and Section 40101(d) in the same application cycle.

The Applicant is (check all that apply):

- Electric Grid Operator Electric Distribution Provider Fuel Supplier
- Electric Generation Owner Transmission Owner/Operator Energy Operator

Does the eligible entity sell more than 4,000,000 megawatt hours of electricity per year?

	Yes	115% of the awarded amount is required to be cost matched by the entity.
	No	48.33% of the awarded amount is required to be cost matched by the entity.

An entity that receives a subaward under this program is required to match the amount awarded according to the amount of electricity sold in a year.

Enter the number of megawatt hours (MWh) of electricity sold by the applicant in 2022.

	MWh Per year	Alternative Source:
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Applicants may use the database from the 2022 U.S. Energy Information Administration (EIA) Table A in Grid Grant Application Instructions. Include the source of the information along with the number of MWh per year if the utility is not listed in the EIA table.

Has the applicant been debarred or suspended and ineligible for receiving awards or contracts from federal award funding? Yes No

If yes, please explain below.

Confirmation that the Subaward/Subcontract recipient will pay all of the laborers and mechanics performing construction, alteration, or repair work in excess of \$2,000 on projects funded directly by or assisted in whole or in part by and through funding under the award, wages at rates not less than those prevailing on projects of a character similar in the locality as determined by subchapter IV of Chapter 1 of Title 40, United State Code commonly referred to as the "Davis-Bacon Act" (DBA). Yes No

If no, please explain below.

Are there any known foreign nationals participating in the proposed project? Yes No

If yes, please explain below.

Does applicant agree to follow the Build America Buy America (BABA) requirement? Yes No

If no, please explain below.

Are proposed subcontractors and second-tier subcontractors domestic entities? Yes No

If no, please explain below.

The project is a DOE eligible activity identified as *(check all that apply)*:

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

PROJECT IMPACT OF DISADVANTAGED COMMUNITIES IDENTIFIED BY CEJST* _____/30PTS

Estimated Number of Metered Customers to benefit from project.	
Estimated Number of Metered Customers within a CEJST Disadvantaged Community to benefit from project.	

**Please see application instructions for more information about CEJST data.*

Does the applicant acknowledge that the primary purpose of the proposed project is not cybersecurity but that the implementation of the proposed project will adhere to any applicable cybersecurity requirements, and where possible, best practices in deploying technologies? Yes No

Is the project for a government building that is 45 years or older, identified as a National Historic Place or located within a National Historic District, or on Tribal Lands? Yes No

If the answer is yes, the applicant may be required to file a Section 106 Review form to the Nebraska State Historic Preservation Office to receive approval for federal funding on the project. Please see guidance for additional information. Please note projects on Tribal Lands also require a Tribal Historic Preservation Office review.

WORKFORCE DEVELOPMENT & TRAINING

_____/20PTS

Will the proposed effort include a component for the training, recruitment, retention, and reskilling of skilled and properly credentialed workers? Yes No

If yes, please explain below.

Check the metrics the project will track and report. Other applicable metrics may be entered.

Number of energy sector jobs created	Number of workers receiving training stipends
Increase in number of credentials for existing workforce	Number of apprenticeships created

COMMUNITY BENEFIT

_____/20PTS

Explain how the project may provide economic benefits or contribute to the general welfare, health, and safety of the community, workers, and population.

Check all the metrics the project will track and report. Other applicable metrics may be entered.

Number of customers that provide community services/emergency centers benefitted	Number of customers that provide communication services benefitted
Outage Recovery Cost (\$)	Estimated population in disadvantaged communities benefitted

PROJECT CATEGORY AND METRICS FOR REPORTING

_____/20PTS

Please check the appropriate category and all metrics on which the project will track and report.

REBUILD AND RESTORE		
Number of poles upgraded		Average restoration time
Number of transformers hardened		Reduced number of power quality incidences
Number of substations hardened		Miles of power lines reconductored or undergrounded
Reduction of transmission and distribution losses		Reduced number of equipment failure
Reliability indices (e.g., SAIDI, SAIFI, CAIFI)		

PROTECTION FROM WEATHER RELATED EVENTS		
Number of generators protected		Miles of vegetation management
Number of Substations hardened		Reduced number of equipment failures
Number of electrical system components hardened		Number of outages exceeding a utility's threshold for recovery time or incidence

ADAPTIVE PROTECTION TECHNOLOGY		
Number of power quality monitors		Load factor
Number of smart meters installed		Number of fault current limiters installed
Number of fault detectors installed		Reduced number of power quality incidences
Number of advanced switches installed		Reliability indices (e.g., SAIDI, SAIFI, CAIFI)
Number of automated distribution feeder upgraded		Number of Phasor Measurement Units (PMUs) installed
Number of transformer on-line gas monitors		

Acknowledgements of General Project Requirements

INITIAL	ACKNOWLEDGEMENT AND COMPLIANCE ARE REQUIRED FOR APPLICATION APPROVAL
	The applicant is the owner or Authorized Representative responsible for the equipment/facility.
	The project location is in Nebraska.
	The proposed project is to be completed within 5 years of award.
	The applicant can fund the cost match requirement.
	The project construction will not start before NDEE issues a Commence Work Notification after the receipt of a signed Project Agreement of an awarded project.
	Project costs incurred before a signed agreement is on file with NDEE are not eligible for funding under this award.
	Awarded recipient will be required to cover any additional project costs not covered by the award.
	Awarded recipient will provide quarterly updates on project progress including quarterly metric reports and provide reasonable access to facilities, office space, and resources for site visits and project evaluation.
	Awarded recipient will obtain any required permits and comply with all applicable Federal, State, and Local laws performed under this award.
	Applicant will abide by the U.S Code of Federal Regulations specifically in 2 CFR Part 200 and 2 CFR Part 200 Subpart D as amended by 2 CFR Part 910, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards.
	Awarded recipient agrees to follow the provisions of the Davis-Bacon Act wage and reporting requirements if using award to pay wages, and ensures requirement flows down to any applicable subcontracts.
	Awarded recipient agrees to follow the Build America Buy America Act (BABA) Requirement as defined in the terms and conditions of the award agreement and ensures compliance flows down to subcontracts.
	Applicant will ensure that all required award provisions be flowed down to all resulting subawards and subcontracts.
	Acknowledge that NDEE reserves the right to award a different amount than the requested amount.
	Incomplete application will not be eligible for consideration.

Local Official Certification Statement

I hereby certify to the best of my knowledge that the information contained herein is true and correct, and I hold the authority to sign this application.	
SIGNATURE	DATE
PRINTED NAME	TITLE

Complete application packages must be submitted to NDEE by end of business day on Friday, June 21, 2024. Applications must be submitted with all accompanying documents as requested. Send electronic submissions to: ndee.gridresiliency@nebraska.gov with "Grid Resiliency Application" in subject line.



To expedite the application review process, please email the complete application package to ndee.gridresiliency@nebraska.gov with "Grid Resiliency Application" in the subject line. If electronic submission is not possible, applications can be sent to Nebraska Department of Environment and Energy, Attn. Energy Section Grid Resiliency Grant, 245 Fallbrook Blvd, STE 100, Lincoln, NE 68521. Applications are due by 11:59 PM Central Time, Friday, June 21, 2024.

Applicant Submission Checklist:

- Grid Resiliency Grant Application
- Environmental Questionnaire (NEPA Review)
- SF-424 Budget Justification Workbook
- Cost Match Commitment Letter
- Itemized Contractor/Vendor Bid(s) or Estimate(s)
- Certificate of BABA compliance or * waiver request
- ** Copy of submitted SHPO Form 106 (applicant submits original to SHPO)
- ** Indirect Cost Rate Agreement

* See *Guidance on Submission of a DOE Buy America Requirement* for details

** If applicable

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Scoring Component	Actual Score	Total Possible Score
Project Overview		40
Project Objectives		45
Project Impact		20
Customer Impact		30
Workforce Development & Training		25
Community Benefit		20
Project Category & Metrics for Reporting		20
Total		200