



UTAH OFFICE OF
ENERGY DEVELOPMENT

Utah Grid Resilience Program (40101d) Round 2 FY250001

October 1, 2024

energy.utah.gov/funding/GRID

Poy Prasurtwong

Agenda:

- Introduction to Utah's GRID team
- Request of Grant Application run through
- Q&A Session

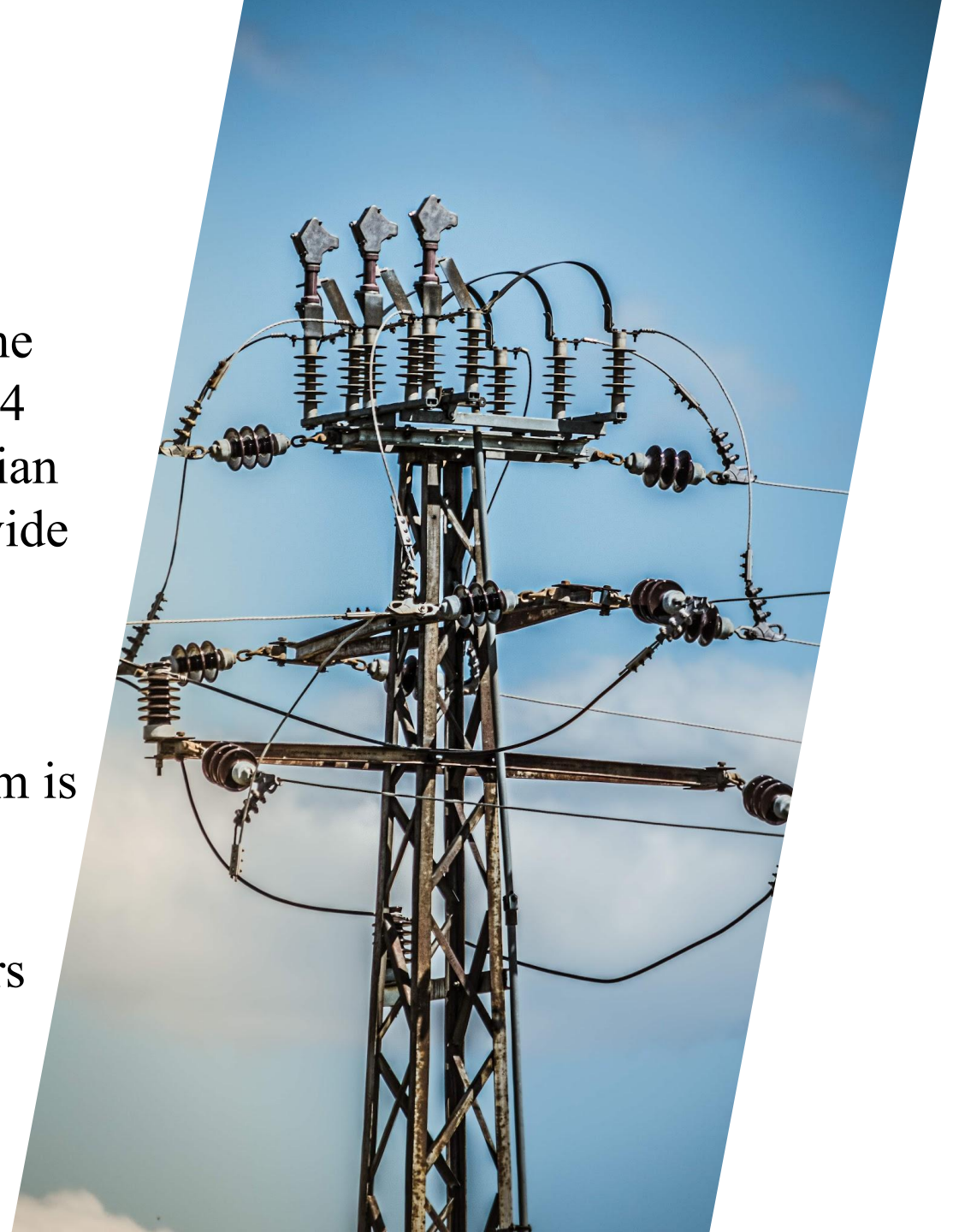
Important Dates:

- Utah's Grid Resilience Kick-off Meeting: October 1, 2024
- Final Addendum: October 10, 2024
- Application Deadline: November 1, 2024 5:00pm MST
- Award Notification: November 25, 2024



Background

- Under the Bipartisan Infrastructure Law, the U.S. Department of Energy administers \$14 billion in financial assistance to states, Indian tribes, utilities, and other entities who provide products and services for enhancing the reliability, resilience, and efficiency of the electric grid.
- Under BIL provision 40101(d), the program is designed to strengthen and modernize America's power grid against wildfires, extreme weather, and other natural disasters that are exacerbated by the climate crisis.



Utah GRID Program's Objectives: *Part 1*

- Overall reduction of the disruptive events on:
 - Utah's residential and commercial power end users
 - Utah's disadvantaged communities, including but not limited to those identified in the Climate and Economic Justice Screening Tool ([CEJST](#)).
 - Utah's economy, including but not limited to the shutting down of businesses, loss of workers' income, as well as loss of goods, services, and other revenue potential.

From (42 U.S.C. 18711(a)(1))



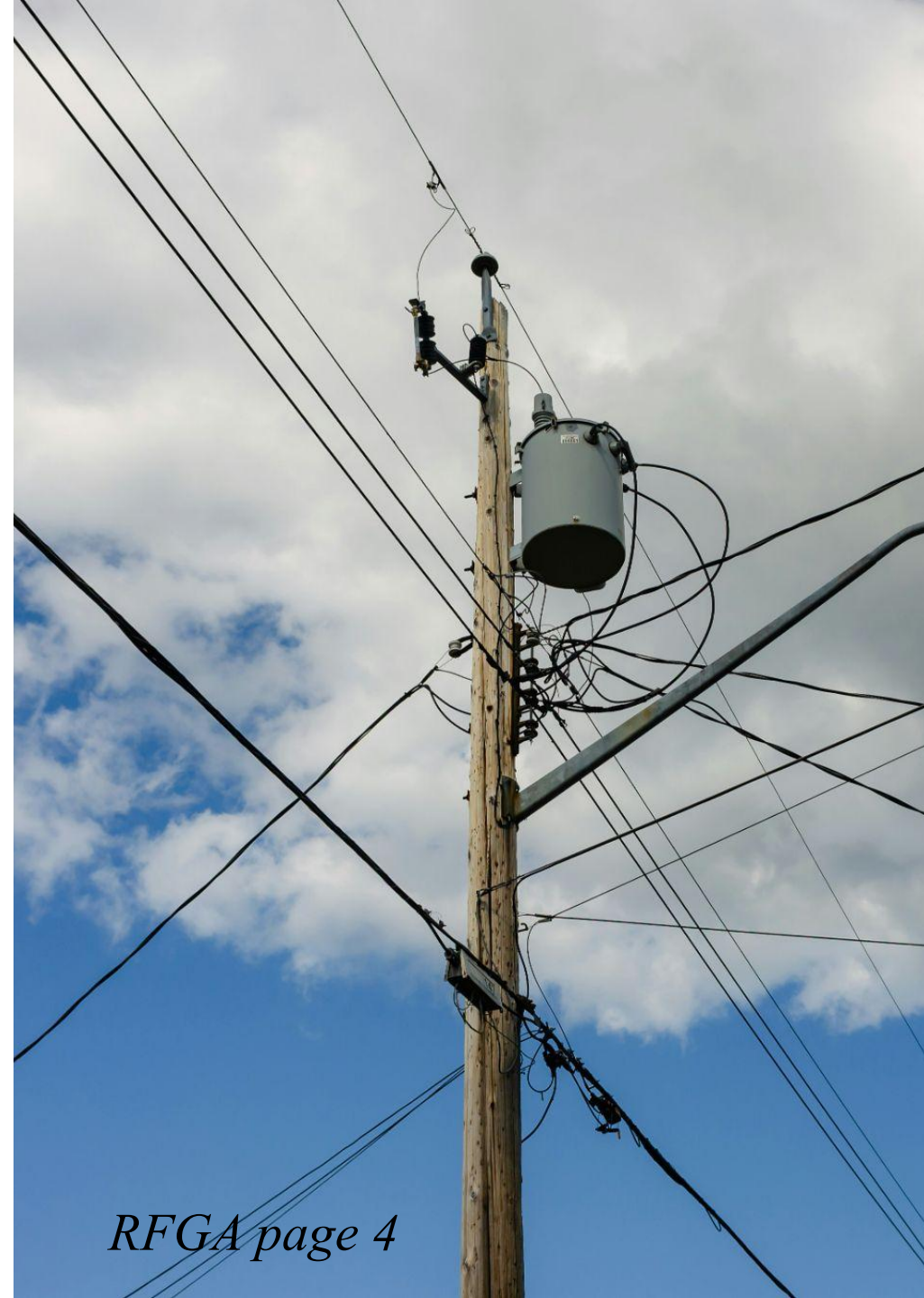
Utah GRID Program's Objectives: *Part 2*

- Large utility projects shall, and small utility projects may incorporate a plan to retain an appropriately skilled workforce. The workforce should be paid wages equivalent to or better than prevailing wage on similar projects in the area. Considerations should be given to disadvantaged and transitional workers.
- Alignment with State Energy Policy: Applicants must demonstrate alignment with Utah's consumer-centric energy policy, focusing on human well-being, practical solutions, and a comprehensive understanding of the energy system. ([Utah Code: 79-6-106](#))



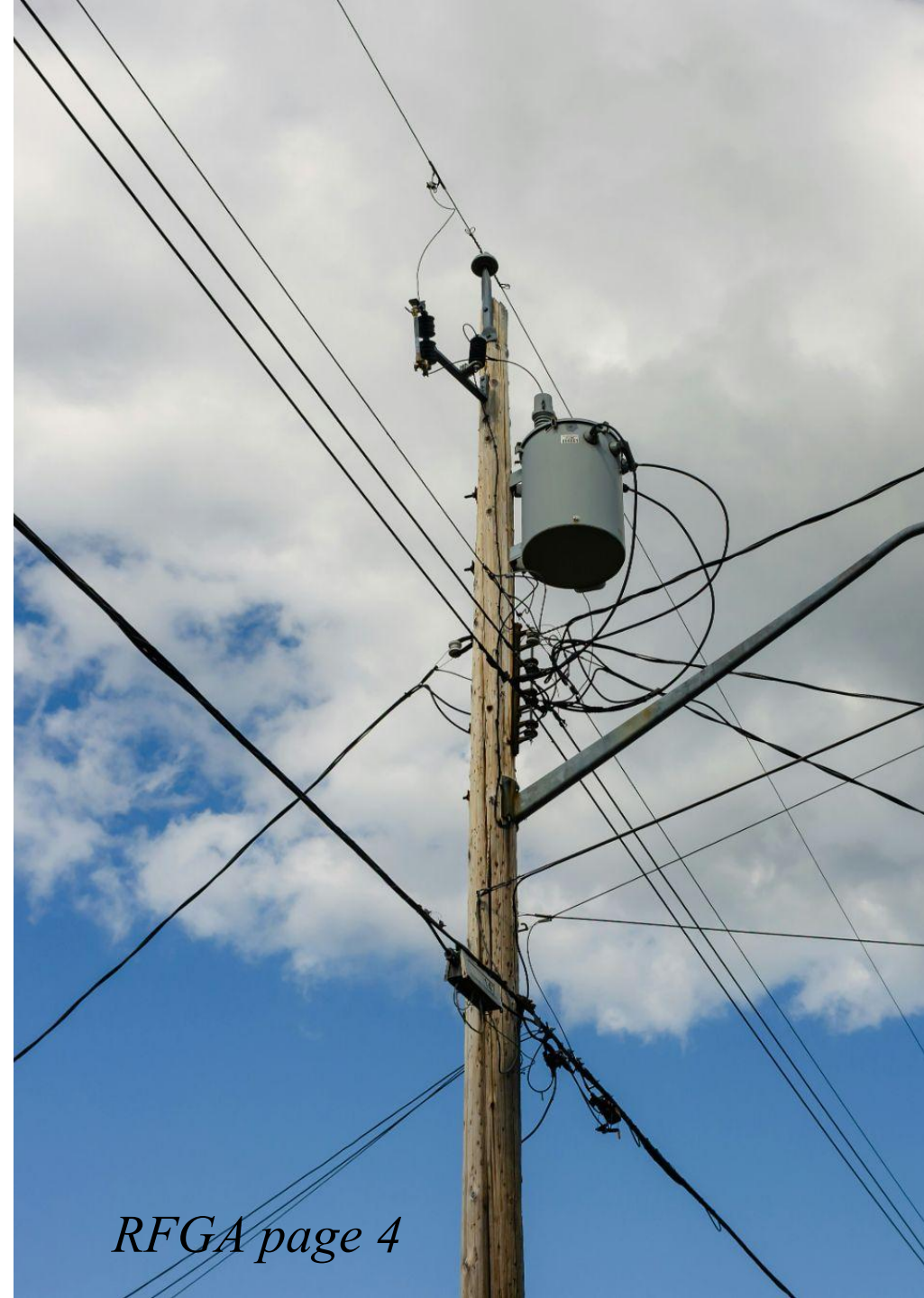
Eligibility Requirements: *Part 1*

- The applicant must be a Utah utility provider.
 - a. Large utilities are defined as entities that sell more than 4,000,000 megawatt hours of electricity per year.
 - b. Small utilities are defined as entities that sell no more than 4,000,000 megawatt hours of electricity per year. (refer to 40101(d)(6))
- The project/site must be in the State of Utah and within the Utah utility provider's servicing areas.
- Be a legally recognized organization; this includes non-profit organizations, for-profit businesses, universities and colleges, government agencies, or other legally constituted entities.
- This program requires a non-federal match. The scale of percentage requirements are as follow:
 - a. Large utility providers are required to provide 100% of requested funding match (1:1 dollar).
 - b. Small utility providers are required to provide 33% match of the requested funding match.



Eligibility Requirements: *Part 2*

- Pursue a project with goals and objectives that align with the grant's objectives.
- Submit only one grant application per project. If an applicant wants to propose multiple projects/locations, the applicant must submit an application for each project.
- If the eligible grant applicant chooses to partner with the private sector to prepare the grant application, the application must be submitted by an eligible applicant.
- Incomplete applications will be returned to the applicant for revision prior to the application being evaluated.



Proposal Evaluation:

Evaluation Criteria	Points Possible
Project Description	20 points possible
Project Objectives	10 points possible
Project Improvement and Impact	25 points possible
Workforce Development and Community Involvement	20 points possible
Budget Justification	15 points possible
Project Timeline	5 points possible
Expected Outcome	5 points possible
Total	100 points possible

See Attachment B for Evaluation Scoresheet

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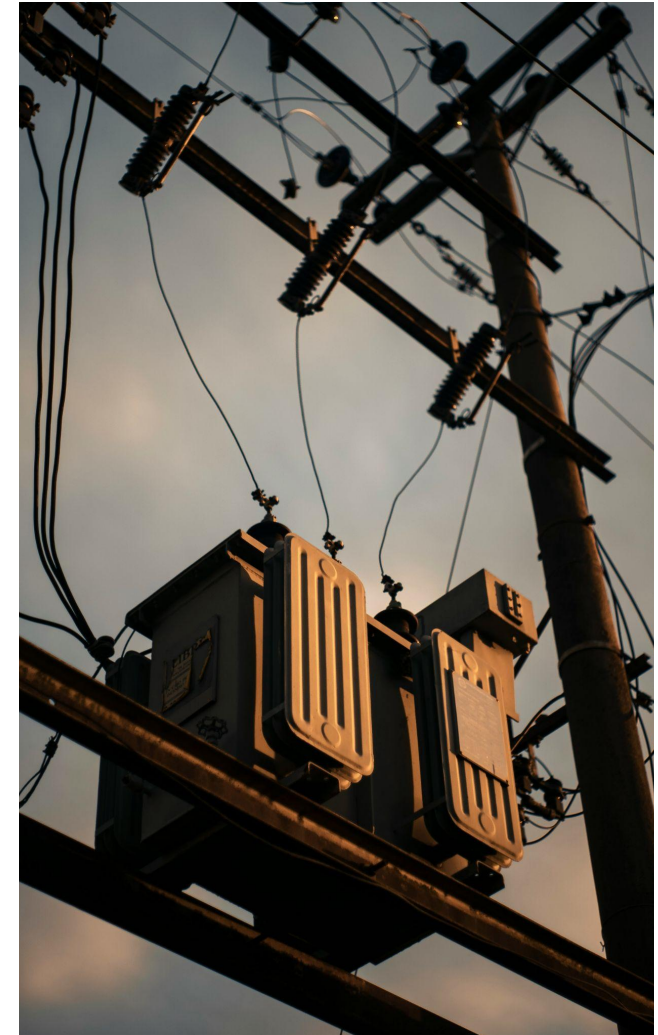
Timeline:

Item	Date
Request of Grant Application Start Date	September 16, 2024
Utah Grid Resilience Program Kick-off	October 1, 2024 11:00 am - 12:00 pm MST
Request of Grant Application Deadline Date	November 1, 2024 at 5 pm MST
Application Evaluation	November 2 - 24, 2024
Award Notification	November 25, 2024
Award Recipient Application Package	Begins at the time of award acceptance (Attachment C-J)
DOE Review and Approval	Upon submission
Contract Negotiation	Upon DOE Approval



Expected Deliverable: *Reporting*

- a. Quarterly Reporting:
 - i. BIL 40101d_PMP-QPR (program beginning and quarterly thereafter)
 - ii. Quarterly Metrics and Impact Report (annual October 30)
- b. Semi-annual Reporting:
 - i. Davis Bacon Semi-annual Report (October 5/April 5)
- c. Annual Reporting:
 - i. Annual Program Metrics and Impact Report – Greater than 500k
 - ii. Annual Program Metrics and Impact Report – Less than 500k
 - iii. SF 425-V1.0



Expected Deliverable: *Metrics*

- Reduction in frequency (occurrences per year) of electricity service disruptions of one hour or more to residences and businesses.
- Reduction in total number of hours of electricity service disruptions to residences and businesses.
- Reduction of disruptive events to critical facilities.
- Number of tangible assets (e.g., poles, covered conductors, underground wires, cameras, switches, relays, and controllers) installed as part of the resilience project(s).
- Percentage of the resilience projects conducted in or benefitting disadvantaged communities.
- Number of jobs created in the State of Utah to construct, operate, and maintain the resilience project.
- Number of small businesses in the State of Utah retained to develop/maintain the modernized grid infrastructure.
- Number of individuals trained through partnerships with labor unions and/or workforce training programs within the State of Utah to advance the workforce in grid resilience, and
- The total personnel costs paid to implement and maintain the resilience project(s).



Budget:

The budget for the Utah Grid Resilience Grant Program is as follows:

- **\$17,838,148.00**

Match Requirement:

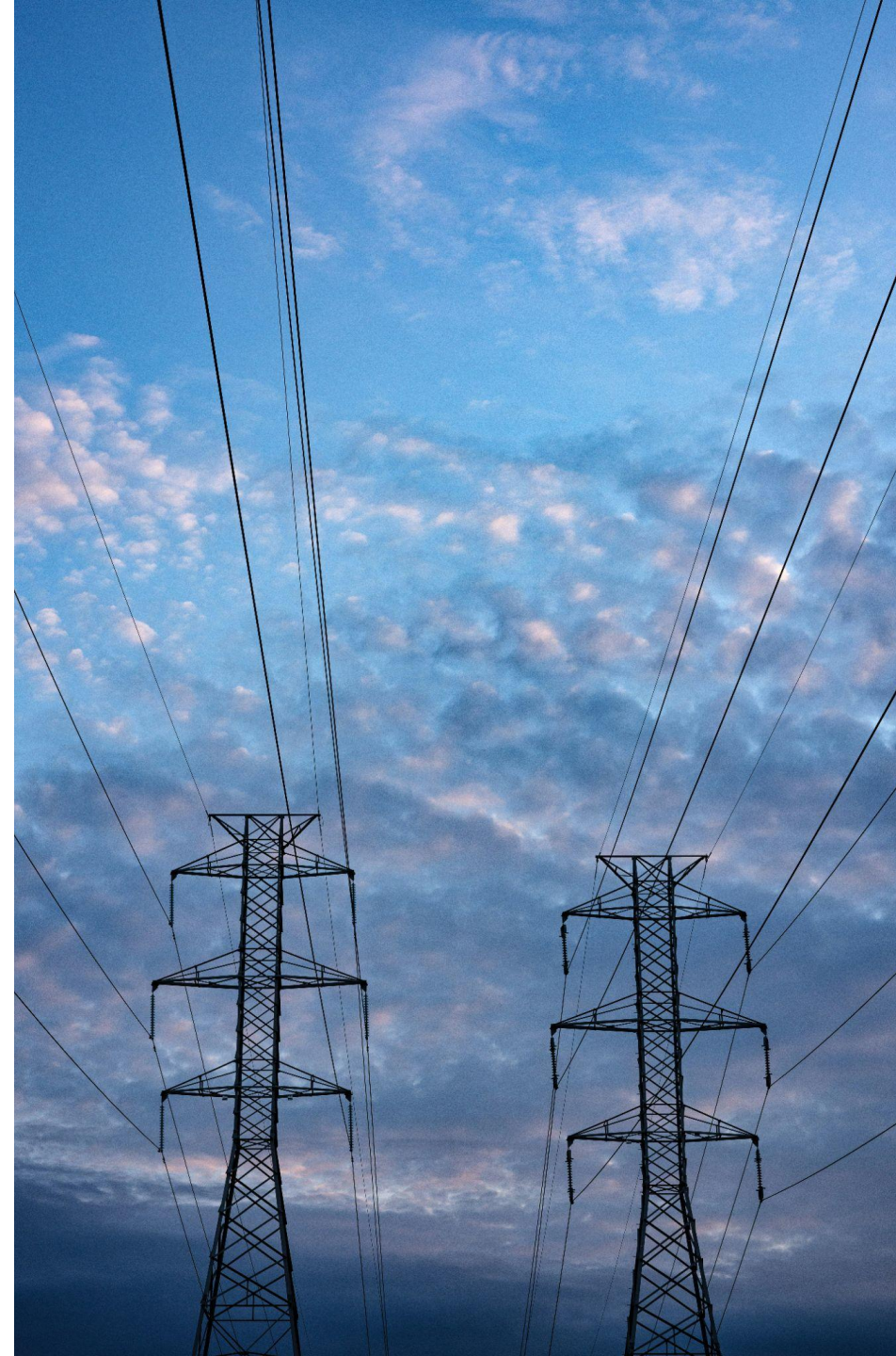
Utility Size	Non-Federal Share Match Percentage
Large Utility Provider	100%
Small Utility Provider	33%



Application Narrative and Supporting Documents:

- Applicant will be evaluated based on their response to the questions.
- 2 required supporting documents:
 - Site photo/site design
 - Cost Match Letter of Commitment - *Attachment A*
- Submit completed application to jellsworth@utah.gov with the subject line as “40101(d) Utah GRID RFGA number FY250001”

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What happens after award?

- 8 forms to submit to DOE for final approval (Template of the forms: Attachments C-J)
- Anticipated workforce: Job description and wage determination

GRID Team Contacts:

- Technical Assistance:
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- Grant Team: Poy Prasurtwong
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and Jayden Ellsworth
jellsworth@utah.gov

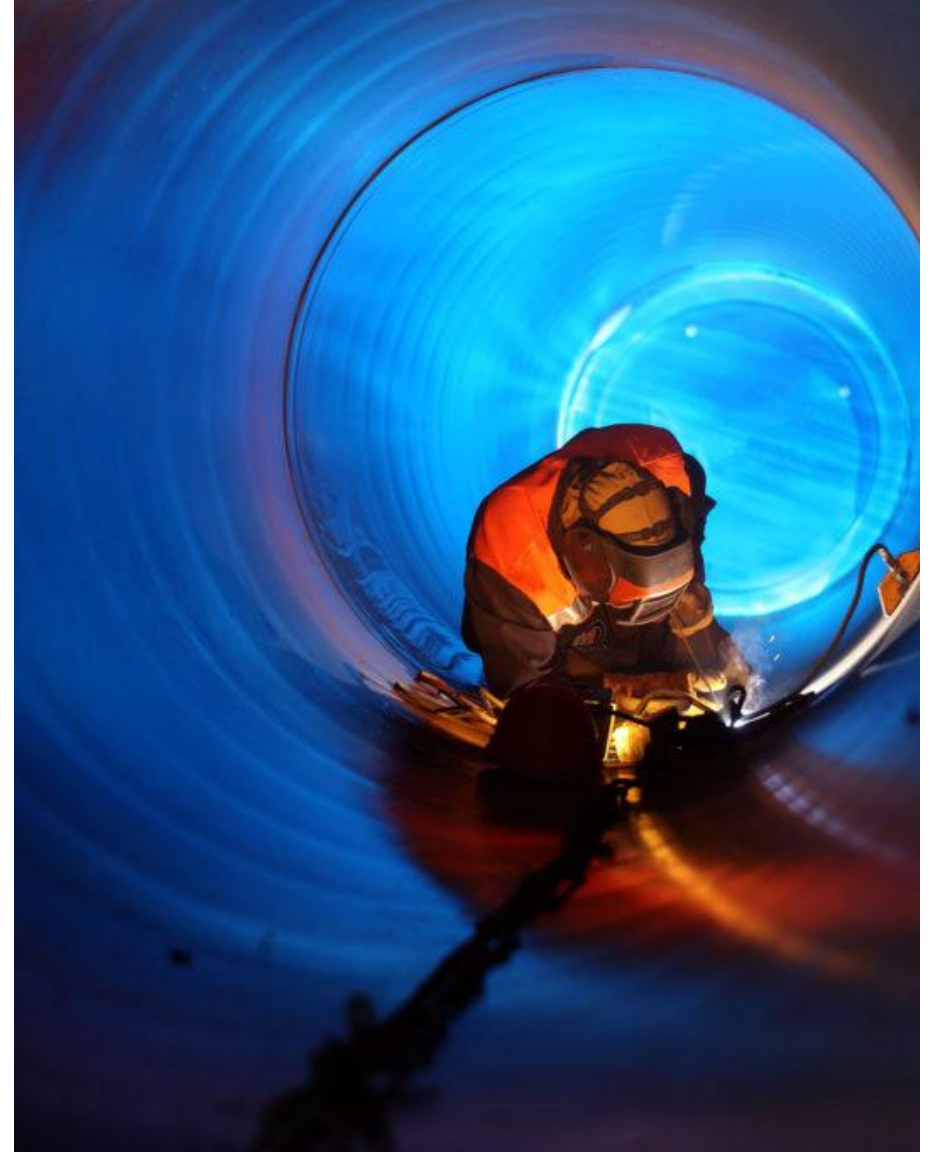




Q&A

THANK YOU

<https://energy.utah.gov/homepage/funding/grid/>



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