



TRANSMISSION FACILITATION PROGRAM (TFP)

Connecting Microgrids in Alaska, Hawaii, and the U.S. Territories

On February 29, 2024, the U.S. Department of Energy's (DOE) Grid Deployment Office (GDO) released a Request for Proposals (RFP) for up to \$200 million of Federal funding through the **Transmission Facilitation Program (TFP)** for public-private partnerships to support transmission projects that connect isolated microgrids to existing infrastructure corridors in Alaska, Hawaii, and U.S. territories. This program is designed to address the unique electric grid configurations and challenges faced by residents in these communities. Strategic interconnection of isolated microgrids serving these communities to a larger operating transmission system is intended to promote reliability and resilience and contribute to long-term cost reductions for these consumers.

Through public-private partnerships solicited in the RFP, DOE will serve as an equity partner in eligible transmission projects and may participate with an applicant in designing, developing, constructing, operating, maintaining, or owning the project.

Key Definitions:

- An **isolated microgrid** is a group of interconnected electric loads and distributed energy resources that does not have a sustained or reliable connection to a larger-scale utility electric grid.
- An **infrastructure corridor** is a right-of-way for transmission facilities, or transportation or telecommunications infrastructure.

KEY RFP DATES

- ▶ RFP Issue Date:
February 29, 2024
- ▶ Application Deadline:
May 31, 2024
- ▶ Expected Date for Selection Notifications:
October 2024

Key Program Information:

- Eligible projects under this program are transmission projects that connect isolated microgrids to existing infrastructure corridors in Alaska, Hawaii, and the U.S. territories.
- Any entity who proposes an eligible project in these locations is welcome to apply. DOE invites applications for projects in any stage of development, ranging from the initial planning stage to "shovel-ready" projects.
- DOE recognizes that these communities may have different ways of defining transmission and isolated microgrids depending on their unique grid configurations and electric grid needs.
- The TFP is not a grant program and proposed projects must include a cost recovery plan and/or model to repay DOE's TFP funding.
- Funds under this program can only be used to develop transmission facilities to connect an isolated microgrid to an existing infrastructure corridor. Funds cannot be used to construct electric generation nor be used for distribution system facilities.

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