



DOE's Transmission Siting and Economic Development (TSED) Grants Program

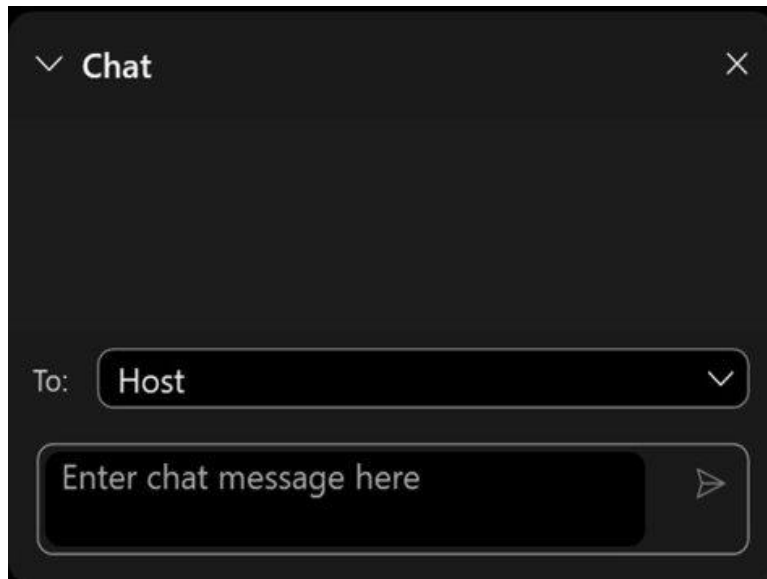
September 14, 2023



Housekeeping

Questions?

If you have technical questions – please put them in the chat box for the host.

A screenshot of a chat window. At the top left is a dropdown arrow and the word "Chat". At the top right is a close button (X). Below this is a "To:" label followed by a dropdown menu showing "Host". Below that is a text input field with the placeholder text "Enter chat message here" and a send button (paper plane icon) on the right.

Webinar Notice

- ▶ None of the information presented herein is legally binding.
- ▶ The content included in this presentation is intended for informational purposes only relating to the [Funding Opportunity Announcement \(FOA\) DE-FOA-003101](#).
- ▶ Any content within this presentation that appears discrepant from the FOA language is superseded by the FOA language.
- ▶ All applicants are strongly encouraged to carefully read the FOA guidelines and adhere to them.



Maria Robinson

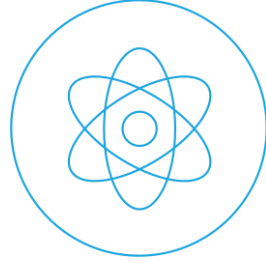
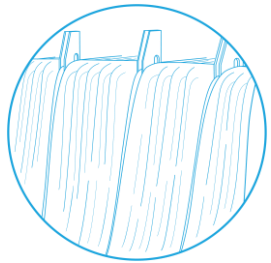


Director, Grid Deployment Office
U.S. Department of Energy

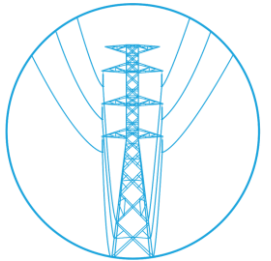


DOE's Grid Deployment Office

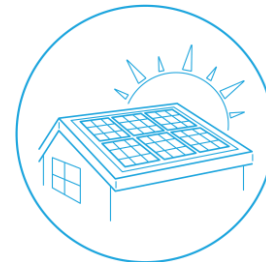
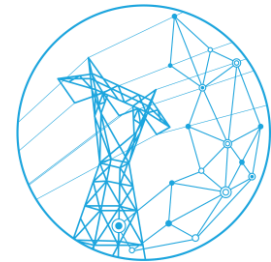
The Grid Deployment Office (GDO) works to provide electricity to everyone, everywhere by maintaining and investing in critical generation facilities to ensure resource adequacy and improving and expanding transmission and distribution systems to ensure all communities have access to reliable, affordable electricity.



The **Generation Credits Division** works with existing generation facilities to ensure resilience and reliability and works to improve electricity markets at the wholesale and distribution level.



The **Transmission Division** supports innovative efforts in transmission reliability and clean energy analysis and programs, and energy infrastructure and risk analysis in support of the Administration's priorities to enhance grid resilience.



The **Grid Modernization Division** oversees activities that prevent outages and enhance the resilience of the electric grid.

Jeffery Dennis



Deputy Director, Transmission Division,
Grid Deployment Office
U.S. Department of Energy



GDO Transmission Division

1

Enhanced planning

2

Siting and permitting, including federal permitting coordination and support for state, tribal, & local efforts

3

Commercial facilitation



Addressing Transmission Siting and Permitting Challenges

- Lengthy siting and permitting processes can delay the construction of electric transmission infrastructure needed to maintain reliability, reduce consumer costs, and enable the addition of new clean energy resources
- The Inflation Reduction Act (IRA) established the Transmission Siting and Economic Development (TSED) grant program to provide resources to siting authorities and local governments to address siting and permitting challenges and impacts to communities
- TSED grants are one part of DOE's strategy to help reduce siting and permitting delays
 - TSED grants are focused on strengthening and accelerating state and local permitting processes and working with local communities impacted by new transmission infrastructure
 - The Coordinated Interagency Transmission Applications and Permits (CITAP) program focuses on improving the efficiency of federal permitting processes through enhanced coordination and reduced duplication of review
 - National Interest Electric Transmission Corridors (NIETCs) can also be used to unlock additional federal funding and siting and permitting tools





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Transmission Siting and Economic Development (TSED) Funding Program Overview

The Inflation Reduction Act (IRA) provides GDO with \$760 million to make funds available to siting authorities and to state, tribal, and local governmental entities to carry out certain activities related to the siting of covered transmission projects. These funds will invest in:

1. Strengthening and accelerating the siting and permitting of covered transmission projects; and
2. Economic development in communities affected by covered transmission projects.



Who is eligible to apply for TSED funds?

- **For siting and permitting activities:** siting authorities – defined by the IRA as “any state, Tribal, or local governmental entity with authority to make a final determination regarding the siting, permitting, or regulatory status of a covered transmission project.”
- **For economic development activities:** siting authorities or any state, tribal, or local government entity proposing to undertake an economic development project in a community impacted by the construction or operation of a “covered transmission project.”

Key definition: "covered transmission project"

The Inflation Reduction Act defines a “covered transmission project” as:

- A high-voltage interstate or offshore electricity transmission line that is proposed to be constructed and to operate:
 - at a minimum of 275 kV AC or DC if onshore, or
 - at a minimum of 200 kV AC or DC if offshore
- by an entity, and for which the entity has applied, or informed a siting authority of its intent to apply, for regulatory approval.
 - *We will use the terms “transmission project” or “qualifying transmission project” hereafter in this webinar, but please refer to this definition.*

General Information

- GDO making available up to \$300 million in the initial FOA.
- Schedule:

TSED Funding Dates (Round 1)	
FOA Issue Date:	August 29, 2023
Concept Paper Deadline:	October 31, 2023
DOE Response to Concept Papers:	January 2024
Full Application Deadline:	April 5, 2024
Expected Date for Selection Notifications:	Summer 2024

- DOE anticipates additional rounds of funding in the future.



TSED Program Details – Two Parts

- **Strengthening and Accelerating Permitting Processes:**
 - Siting and permitting activities by siting agencies that are reviewing or preparing to review a permit application for a qualifying transmission project
- **Providing Community Economic Development Benefits:**
 - Economic development activities in communities affected by the construction and operation a qualifying transmission project



Eligible Siting and Permitting Activities

The IRA authorizes grants for the following siting and permitting activities:

- Studies and analyses of the impacts of a qualifying transmission project.
- Examination of up to three alternate siting corridors where a qualifying transmission project could be sited.
- Participation by the siting authority in regulatory proceedings or negotiations in another jurisdiction.*
- Participation by the siting authority in regulatory proceedings at the Federal Energy Regulatory Commission or a State regulatory commission.*
- Other measures and actions that may improve the chances of, and shorten the time required for, approval by the siting authority.

** Subject to 50% cost share*



Siting and Permitting Activities:

Examples of “other measures and actions”

- What are “other measures and actions”? Examples of potential activities DOE could consider:
 - Human resources capacity, such as staff or consultants.
 - Coordination with other state, Tribal, or federal jurisdictions.
 - Coordination among permitting authorities within the same state.
 - Robust engagement and communication with stakeholders including impacted communities.
 - Other activities to improve efficiency and strengthen permitting processes.
- These are examples only – DOE is flexible and encourages innovation.
- All activities should contribute to improving the chances of, and reduce the time required for, approvals. DOE also urges proposals that adopt innovative approaches or advance best practices. See FOA p. 52-53 for more information.



Key Information for Siting and Permitting Applicants

- Siting authorities receiving funding for siting activities must agree to reach a final decision on an application for the applicable transmission project no later than two (2) years after the grant is disbursed. The Secretary may extend this timeline for good cause.
- Any funds not spent within two (2) years of disbursement must be returned to DOE.



Economic Development Activities

TSED provides funds for economic development activities for communities that may be affected by the construction or operation of a transmission project.

Eligible TSED Award Recipients:

- Siting authorities - working with communities
- Any other state, tribal, or local government entity – working with communities

DOE encourages communities to reach out to their government representatives with locally targeted proposals. Note that eligible applicants can partner with community organizations such as non-profits.



Economic Development Activities – examples only

- Examples of potential types of projects DOE could consider:
 - Sub-grant programs enabling communities to propose local activities.
 - Investments in local energy resilience, such as microgrids or solar.
 - Affordable and sustainable housing.
 - Community infrastructure (e.g. broadband, public safety facilities, community centers, green spaces, or species habitat).
 - Job training and apprenticeship programs.
 - Low-income energy funds to reduce costs for qualifying community members.
- These are examples only – DOE is flexible and urges communities to propose projects tailored to meet local needs

Key Information for Economic Development Applicants

- The IRA requires all activities funded by TSED to be connected to the development of a "covered transmission project" as defined earlier.
- DOE can make an award now for economic development activities and then will provide the funds when the transmission line receives its permits or when construction begins. In other words, we can award funds now but cannot disburse the funds until certain milestones are hit in the development of the transmission project.
- Please refer to the Funding Opportunity Announcement for more details.



Cost Share Required for All TSED Funding

- Awardees are required by law to share costs with DOE
 - Required cost share by topic (i.e. Area of Interest):

Topic (i.e. Area of Interest under IRA Sec. 50152)	Section	Cost Share
Siting and Permitting - Impact Studies, Review Alternate Routes, Other Measures and Actions	1 A, B, E	5%
Siting and Permitting - Participation in Other Regulatory Proceedings or Negotiations in Another Jurisdiction & at FERC or a State Commission	1 C, D	50%
Economic Development Activities	All	5%

Community Benefits and Environmental Justice – Economic Development Funds



Support meaningful
community and
labor engagement



Invest in
America's workforce



Advance diversity,
equity, inclusion,
and accessibility



Contribute to
President Biden's
Justice40 Initiative
goal that 40% of the
overall benefits of
certain federal
investments flow to
disadvantaged
communities

TSED Program Application Process

➤ **Concept Papers**

- Due October 31, 2023 by 5:00 PM ET
- DOE will respond to Concept Papers by the end of January 2024
- What is a Concept Paper?
 - A brief, high level expression of interest (approx. 4-6 pages)
 - Concept Papers are required for all applicants
 - Concept Paper checklist [here](#) (see TSED website)

➤ **Full Applications**

- Due April 5, 2024 by 5:00 PM ET
- Eligible applicants who submitted a Concept Paper may apply



To Apply for TSED Funds – Important Notes

- If you are not already registered for a SAM Unique Entity ID, please do so at:
 - [SAM.gov | Entity Registrations](#)
 - [Entity Registration Checklist](#)
 - Please review the Entity Registration Checklist before creating a new account.
 - This will assign a Unique Entity ID that you will need in order to apply for TSED funds through the eXchange website.



Information about the TSED FOA

- Funding Opportunity Announcement (FOA) Link: [DE-FOA-0003101](https://www.energy.gov/infrastructure/foa-0003101)
 - Applications should be submitted via the eXchange portal for DE-FOA-0003101
- Questions regarding submissions should be addressed to: FOA3101@netl.doe.gov
- If not already registered to use eXchange, please do so at:
 - [Infrastructure eXchange](https://www.energy.gov/infrastructure/exchange): Login (energy.gov)
- If you experience **technical** issues with eXchange, please email: InfrastructureExchangeSupport@hq.doe.gov



Learn More about TSED

- GDO's TSED Program Website – with links to TSED FOA:
 - <https://www.energy.gov/gdo/transmission-siting-and-economic-development-grants-program>
- TSED Information
 - [General Overview](#)
 - [Fact Sheet for Siting Authorities](#)
 - [Fact Sheet for Communities](#)
 - [Concept Paper Checklist](#)
- [**Frequently Asked Questions**](#) – more detailed information



Learn More about the Grid Deployment Office

Grid and Transmission Program Conductor

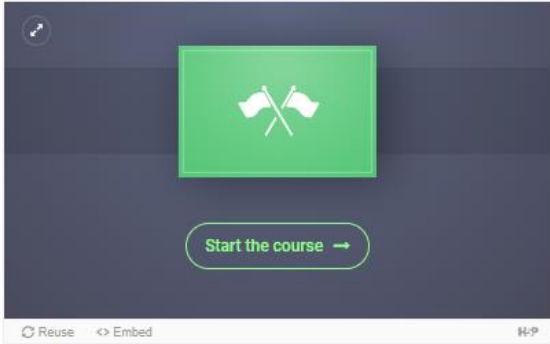
Grid Deployment Office

Grid Deployment Office » Grid and Transmission Program Conductor

The **Grid and Transmission Program Conductor** acts as a clearinghouse for GDO's transmission and grid resilience financing programs, as well as other existing DOE transmission and grid programs.

The Conductor consists of an interactive tool to find the opportunities best suited to individual projects. Scroll down to the [program summary](#) below or visit the [Conductor Guide](#) for more comprehensive information about the available funding opportunities and the application process.

Use this tool to find the best program for you:



Programs Summary

	SOLICITATION	FUNDING MECHANISM	NEXT STEPS
Transmission Facilitation Program	Solicitation for loans, public private partnerships, and additional capacity contracts in Spring 2023	Capacity contracts	Submission deadline for the first phase is February 1, 2023.

- The Grid and Transmission Programs Conductor acts as a clearinghouse for GDO's transmission and grid resilience financing programs.
- There you can find information on grid and transmission programs.



Contact Us



[Funding Opportunity Announcement
DE-FOA-0003101](#)



FOA3101@netl.doe.gov