

## Clearing the Fog on Interconnection Queues: Increasing Data Access, Transparency, and Security

i2X DER Interconnection Webinar Series

June 2, 2025

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# Overview

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- **Welcome Remarks**
  - Lisa Schwartz, Berkeley Lab
  - Kathryn Chelminski, Berkeley Lab
- **Presentation 1: NY Central Hudson Gas & Electric**
  - Adam Podpora, Section Engineer - Distribution Planning and Interconnections
- **Presentation 2: Michigan Public Service Commission**
  - Cody Matthews, Manager, Interconnection & DER
- **Presentation 3: Illinois Commerce Commission**
  - David Rearden, Senior Economist
  - Calvin Monson, Analyst
- **Discussion and Q&A**
- **Closing Remarks**



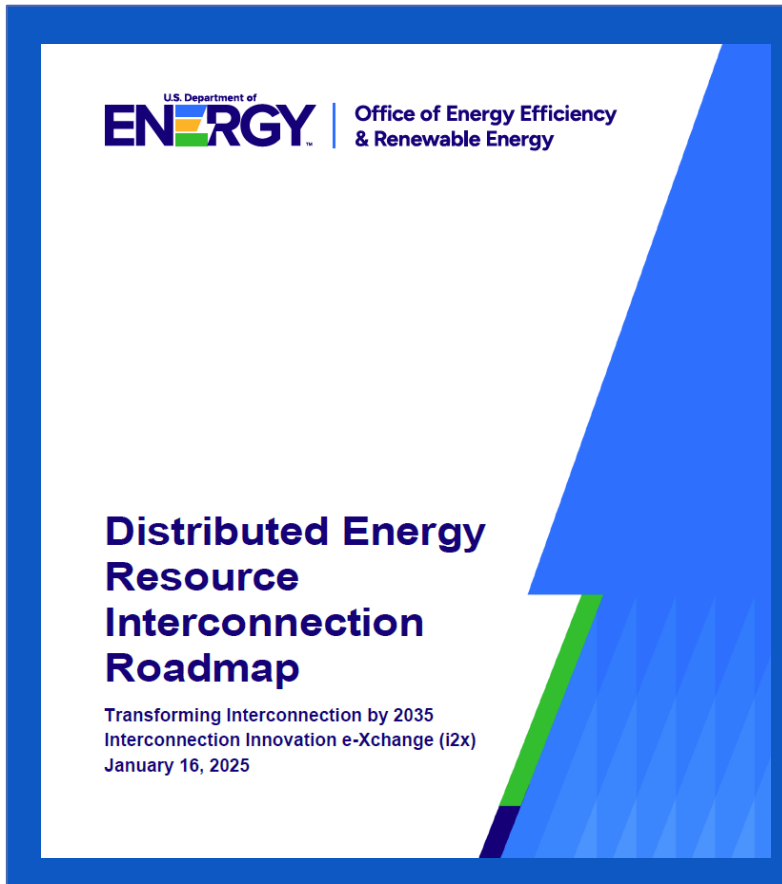
# Webinar Housekeeping

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- This meeting is being recorded.
- Slides are posted, and a recording will be posted soon.
- Please **enter questions for panelists at any time in the Q&A box**. We will take clarifying questions after each presentation. We'll get to other questions and comments following both presentations.
- Feel use the **chat box to make comments**.
- If you want to **ask a question or make a comment live, go to Reactions** and select the **Raise Hand** feature. We will call on you by name and unmute you to speak.

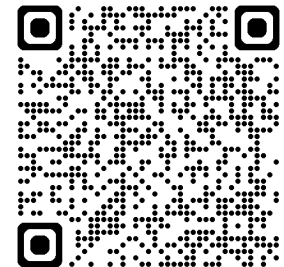


# DOE i2X DER Interconnection Roadmap



- The U.S. Department of Energy (DOE) Interconnection Innovation eXchange (i2x) [DER Interconnection Roadmap](#) provides a guide of actions to take over the next 5–10 years to implement solutions designed to address DER interconnection challenges.
- **The focus of this webinar is Increasing Data Access, Transparency, and Security**
  - ▣ Establish guidelines for collecting and sharing grid data
  - ▣ Expand and standardize reporting of interconnection data
  - ▣ Establish and maintain frequently updated hosting capacity analysis (HCA) tools

Join i2X Connect: <https://groups.energy.gov/i2xconnect/>



# Forthcoming i2X DER Interconnection Webinars

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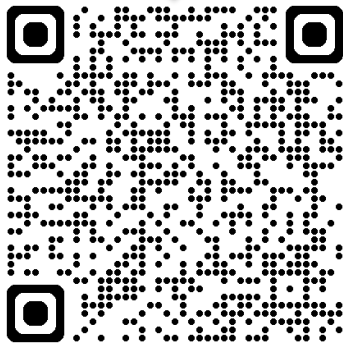
- **Webinar 3: Promoting Economic Efficiency in Interconnection (Part 1): Coordination Between Interconnection and Grid Planning**— *July/August*
- **Webinar 4: Promoting Economic Efficiency in Interconnection (Part 2): Cost Sharing** – *September/October*
- **Webinar 5: Maintaining a Reliable, Resilient, and Secure Grid**— *November/December*



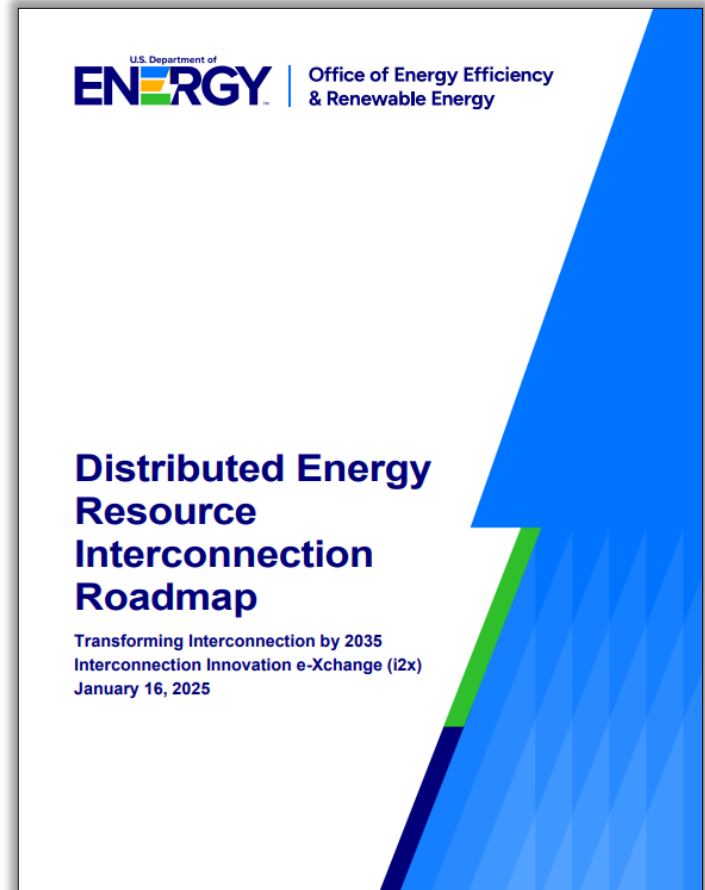
## Panel Presentations



## Distributed Energy Resource Interconnection Roadmap



The roadmap serves as guide to key actions that stakeholders could take, within the next five years and beyond, to implement solutions to distribution-level interconnection challenges



# 5-Year Transmission Interconnection Roadmap

## Goal #1: Increase Data Access and Transparency

## Goal #2: Improve Process and Timing

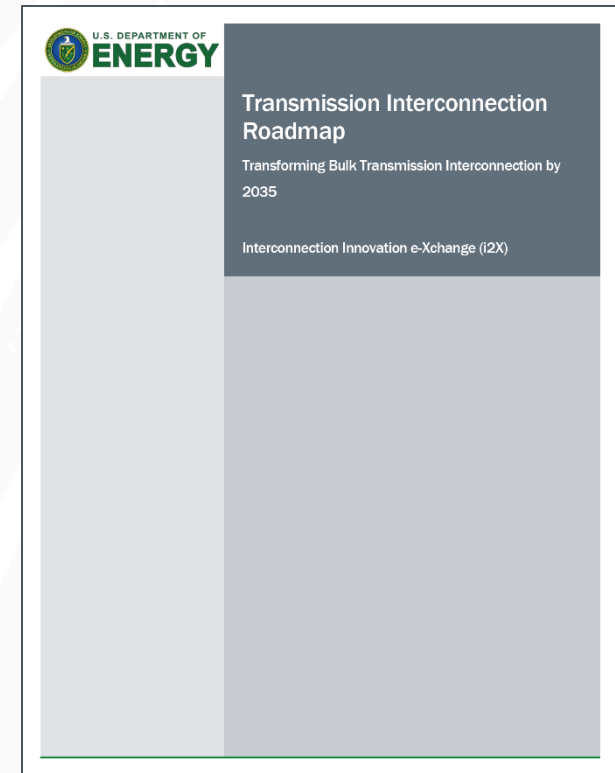
- Queue Management
- Affected System Studies
- Workforce Development

## Goal #3: Promote Economic Efficiency

- Cost Allocation
- Coordination between Interconnection and Transmission Planning
- Interconnection Studies

## Goal #4: Maintain a Reliable Grid

- Interconnection Models and Tools
- Interconnection Standards



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# Further information:

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## Contacts

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## For more information

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