



DER Integration and Compensation Initiative, 2023-2024



The Initiative

The joint NARUC-NASEO DER Integration and Compensation Initiative (DER I&C Initiative) is designed to support state policymakers in addressing policy and regulatory challenges related to the integration, operation, and compensation of distributed energy resources (DERs) within the distribution grid, bulk power system, and wholesale energy markets. The Initiative will support implementation of FERC Order 2222 in RTO/ISO regions. State oversight of transmission-distribution-customer (TDC) coordination and of aggregated DERs outside of RTO/ISO regions is also included in the scope of this initiative.

DERs are connecting to electric grids at unprecedented rates and are forecast to accelerate. DERs will affect almost every aspect of the utility, wholesale, and retail arrangements. To optimize benefits for states and customers, policy makers will need to consider new technical and economic issues such as how to measure and value the benefits DERs provide; how to compensate DERs for these benefits; grid planning for increased DER penetration; maximizing the value of federal funding; and how aggregated DERs can be managed and leveraged to support resource adequacy and resilience at lower cost than other infrastructure solutions.

The DER I&C Initiative will equip regulators and policy makers with tools, best practices, and peer networks to inform decision making on DERs in their states.

Who

The Initiative and its activities are open to commissioners and staff of all public utility commissions and the staff of state energy offices and state consumer advocates.

What

In 2023-2024, the DER I&C Initiative will build on the latest practices and literature through a three-part curriculum. You will learn through:

- **Review of best practices:** learn from others to develop practical and actionable policies
- **Peer-to-peer collaboration:** foster a trusting cohort of participants to work together on DER challenges
- **Practical problem solving:** work with experts to understand challenges and create actionable solutions
- **Resource toolkits:** documentation from each module will support ongoing regulatory and policy decisions

The first module, **The Modern Landscape**, will focus on best practices and lessons learned from actual implementations of aggregated DERs. Module 2 will cover **Hot Topics** in the aggregated DER space today, while Module 3 will facilitate a **Deep Dive** into a pressing topic or challenge.

The NARUC-NASEO DER I&C Initiative is supported by the U.S. Department of Energy's Offices of Electricity and Energy Efficiency & Renewable Energy, and facilitated by RMI.

How to Participate

For more information and to register for events, visit the [DER Integration & Compensation](#) webpage or scan here:



Schedule of Activities*

Module	Title	Type	Date (all times ET)
Module 1 – The Modern Landscape	Aggregated DER Grid Services	Webinar	Dec 4, 2023, 3:00pm
	Aggregated DER Valuation	Webinar	Dec 18, 2023, 3:00pm
	Aggregated DER Compensation Mechanisms	Webinar	Jan 15, 2024, 3:00pm
Module 2 – Hot Topics	Harnessing IRA/IIJA Funding for Aggregated DER Support	Virtual workshop	Spring 2024
	Aggregated DER Interconnection	Virtual workshop	
	Integrated Distribution System Planning (IDSP) with Aggregated DERs	Virtual workshop	
	Policies that Enable Aggregated DERs	In-person workshop	
Module 3 – Deep Dive	Topic Accelerator – Tackling the Next Challenges	3 virtual workshops	Summer 2024
	Cumulative Problem-solving – Managing the Next Challenges	In-person workshop	

*Dates and content may be updated based on participants' feedback.

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