



NARUC
National Association of Regulatory
Utility Commissioners



GDO
GRID DEPLOYMENT OFFICE



Grid Resilience Metrics, Resilience Valuation, and Regulatory Mechanisms Cohorts Workshop

DoubleTree Suites by Hilton Downtown Detroit—Fort Shelby | 525 West Lafayette Blvd, Detroit, MI 48226

Workshop Objectives:

- **Scenario-Based Exercises:** Participate in a beta test of the cohort framework documents and identify areas for improvement.
- **Framework Feedback:** Collect and discuss feedback about framework documents.
- **Peer-Sharing:** Provide updates about ongoing initiatives within their jurisdictions, challenges they have experienced and areas where the current initiative or framework document could support these efforts.
- **Expert Content:** Engage in presentations and informational dialogue from those with specific domain expertise.
- **Community Building:** Build relationships across jurisdictions and with staff from various jurisdictions that are working on similar challenges.

AGENDA

Day 1 Wednesday, July 31, 2024 (All Times are Eastern Daylight Time EDT)		
11:45am – 1:00 PM	Registration and Check-In/Buffer Lunch	
1:00 – 1:45 PM	Welcoming Remarks / Introductions/ Workshop Overview	NARUC / GDO / E9 Insight, LLC
1:45 – 2:30 PM	Connecting the Dots Participants will hear from the three (3) cohort leads, and align on grid resilience goals and objectives, the connections between the cohorts, and shared language.	E9 Insight, LLC
2:15 – 2:45 PM	Networking Break	
2:45 – 3:45 PM	Research Planning and Investment Prioritization Participants will hear from the National Renewable Energy Laboratory’s Grid Planning and Analysis Center	NREL

Support for this event provided by U. S. Department of Energy

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3:45 – 4:00 PM	Networking Break	
4:00 – 5:00 PM	<p>Panel Discussion: Grid Resilience in Michigan and Interagency Coordination</p> <p>By facilitating a multidisciplinary dialogue, this panel aims to discuss the importance of collaboration among federal, state, and local agencies, as well as the private sector, to develop and implement comprehensive resilience strategies. Attendees will gain insights into each panelist perspective on the existing grid infrastructure, how extreme weather events and climate change are impacting grid stability, and collaborative approaches for fortifying Michigan's energy infrastructure against future challenges.</p>	<p>Michigan Public Service Commission / Michigan Department of Environment, Great Lakes, and Energy / Citizens Utility Board of Michigan</p>
6:00 – 7:30 PM	Hosted Dinner	

Day 2 Thursday, August 1, 2024		
7:45 – 9:00 AM	Breakfast	
9:00 – 9:45 AM	<p>Empowering Resilience Strategies: Data in Action</p> <p>Participants will hear from the CEO of Rhizome to explore how data can be leveraged for resilience valuation, metrics, and regulatory mechanisms</p>	<p>Mishal Thadani, Rhizome</p>
9:45 – 10:00 AM	Networking Break	
10:00 – Noon	<p>Valuation Formula Setting—Group Exercise</p> <p>Participants will break out into smaller groups and choose Use Case and utilize the provided Process Guide to design the process for establishing a valuation methodology. Members in each group will represent different roles (commission, state energy office, etc.).</p>	

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Noon – 1:00 PM	Lunch	
1:00 – 2:30 PM	Developing Adaptable Metrics—Group Exercise Participants will be guided through the development of resilience metrics that are applicable to the scenario’s jurisdiction.	
2:30 – 3:30 PM	Building Bridges: Continued Alignment Between Cohorts This session will include presentations from each Cohort Track on the topics covered and insights gained throughout this meeting. Cohorts will continue to align by bridging the discussions of previous session, particularly the “Connecting the Dots” presentation.	E9 Insight, LLC
3:30 – 3:45 PM	Networking Break	
3:45 – 4:15 PM	Group Session: Wrap-Up / Closing Remarks	