

NARUC Center for Partnerships & Innovation

Identifying emerging challenges and connecting state commissions with expertise and strategies to navigate their complex decision-making



The NARUC Center for Partnerships & Innovation (CPI) builds relationships, develops resources, and delivers training to assist state commissions contending with complex current and emerging issues. CPI is funded by cooperative agreements with the U.S. Department of Energy (DOE) and the U.S. Department of Commerce’s National Institute of Standards and Technology (NIST). CPI works across five key areas:

Energy Generation	Energy Transmission	Energy Distribution	Energy Customers
<ul style="list-style-type: none"> • Coal & Carbon Management* • Nuclear Energy* • Natural Gas* • Hydrogen • Off-Shore Wind • Utility-Scale Renewables <p style="text-align: right;"><i>Contact Kiera Zitelman</i></p>	<ul style="list-style-type: none"> • Transmission Infrastructure • Transmission-Distribution Coordination* • Storage • Comprehensive Electricity Planning 	<ul style="list-style-type: none"> • Integrated Distribution Planning • Grid Modernization • Microgrids* • Performance-Based Regulation* • Virtual Power Plants <p style="text-align: right;"><i>Contact Jeffrey Loiter</i></p>	<ul style="list-style-type: none"> • DER Integration & Compensation* • Demand Flexibility* • Electric Vehicles* • Stakeholder Engagement • Energy Justice
Critical Infrastructure Preparedness, Response, and Resilience			
<ul style="list-style-type: none"> • Cybersecurity for Utility Regulators* • Energy Emergency Preparedness 		<ul style="list-style-type: none"> • Integrated System Resilience* • Defense Community Partnerships <p style="text-align: center;"><i>Contact Lynn Costantini</i></p>	

**Contact us to join a members-only group on this topic for regular learning and peer exchange opportunities.*

[Sign up for the CPI Newsletter](#) for monthly updates about new resources and forthcoming events.

The NARUC CPI team looks forward to engaging with NARUC’s members throughout the year—your needs drive our priorities and activities. Reach out at any time!

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NARUC CPI is hiring! Please contact us to learn more about exciting new opportunities.

Recent Publications

- [Demand Flexibility within a Performance-Based Regulatory Framework](#) (Feb 2023)
- State Energy Justice Roundtable Series: [Customer Affordability and Arrearages](#); [Participation in Decision Making](#); [Energy Justice Metrics](#) (Feb 2023)
- [Mini Guide on PUCs and the Investment Community](#) (Feb 2023)
- [Energy Resilience Reference Guide: Chapters 1 & 2](#) (Jan & Feb 2023)
- [Potential State Regulatory Pathways to Facilitate Low-Carbon Fuels](#) (Dec 2022)
- [Digitalization in Electric Power Systems and Regulation: A Primer](#) (Dec 2022)
- [Interoperability for Electric Vehicle Charging: A Case Study](#) (Dec 2022)
- [Electric Vehicle Interoperability: Considerations for Utility Regulators](#) (Nov 2022)
- [Models for Incorporating Equity in Transportation Electrification](#) (Nov 2022)
- [Mini Guide on Transportation Electrification](#) (Nov 2022)
- [Grid Data Sharing: Brief Summary of Current State Practices](#) (Nov 2022)
- Regulator's Financial Toolbox Briefs: [Community Solar for LMI Customers](#); [Electrification](#); [ADMS/DERMS](#) (Oct 2022)
- [Defense Energy Resilience Resources Guide](#) & [FAQ for Commissioners](#) (Oct 2022)
- [Workforce Development Toolbox: Recruitment Templates and Social Media Engagement Materials](#) (Sept 2022)

Forthcoming Publications

- Black Sky Playbook
- Energy Resilience Reference Guide Chapter 3: Climate Resilience
- State Microgrid Policy, Programmatic, and Regulatory Framework
- Renewable Energy Microgrids
- Considerations of Advanced Nuclear in Resource Planning

Upcoming Virtual Learning Opportunities

- **Modern DER Capabilities and Deployment. March 8:** Next in the virtual interconnection workshop series, NREL will address PUC questions on DER technical capabilities, deployment concerns, and benefits. [Contact Jeff](#)
- **Resilience for Regulators Webinar Series. March 9:** Climate Informed Mitigation Strategies. Find [past presentations](#) on critical infrastructure resilience, climate resilience, defense energy resilience, and more. [Contact William](#)
- **Monthly Innovation Webinars. March 16:** Advances in Resource Adequacy. [Register | past recordings](#). [Contact Jessica](#)
- **On-Demand, Video-Based Learning Modules.** Dozens of training videos in English and Spanish on [electricity system planning](#), [distribution systems and planning](#), [smart grid and EV interoperability](#). [Contact Danielle](#)

Upcoming In Person Events *Travel stipends available*

- **Cybersecurity Training, Indianapolis, IN. March 22-24:** Experts will provide content on cybersecurity topics through the lens of utility regulators with presentations, engaging activities, and more. (Commissioners and staff) [Contact Lynn](#)
- **Nuclear Energy Partnership Pacific Northwest National Lab Site Visit. April 25-28:** Tour PNNL and NW nuclear sites. Advanced Nuclear State Collaborative kickoff workshop will also take place. (Commissioners and staff) [Contact Kiera](#)
- **Natural Gas Partnership Site Visit, Savannah, GA. May 2023:** Tour the Elba Island liquefied natural gas export facility, Port of Savannah compressed natural gas fueling station, and more. (Commissioners only) [Contact Kiera](#)
- More Info Available Soon: [Energy Justice Midwest Regional Workshop \(early May\)](#); [Grid Data Sharing Collaborative Demonstration Workshop \(mid-May in Washington, DC\)](#); [Resilience Planning Regional Workshops](#) [Contact Danielle](#)

Join a Member Working Group! *For Commissioners and Commission Staff*

- **Integrated Distribution System Planning.** [Register](#) for presentations by subject matter experts and commissions followed by questions and facilitated discussions among members. Six sessions: **Feb 27 – Jun 12.** [Contact Jeff](#)
- **NARUC-NASEO Advanced Nuclear State Collaborative.** Exchange questions, needs, and challenges relating to the planning and deployment of new advanced nuclear generation. [Contact Kiera](#)
- **NARUC-NASEO Microgrids State Working Group.** Explore capabilities, costs, benefits, and deployment strategies for microgrids with PUCs and State Energy Offices. [Contact Kiera](#)
- **Electric Vehicles State Working Group.** Learn and discuss regulatory questions around transportation electrification, including charging infrastructure buildout, rate design, equity considerations, V2G, and more. [Contact Danielle](#)
- **Performance-Based Regulation State Working Group.** Examine approaches to performance-based regulation and alternative ratemaking across states in a collaborative peer group setting. [Contact Elliott](#)
- **i2X Working Groups.** DOE/National Lab effort for commissions and stakeholders to identify grid interconnection challenges and discuss solutions. [Contact Jeff](#)
- **Workforce Development Peer Advisory Group.** Supporting recruitment & retention for commissions. [Contact Hyleah](#)