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 through cooperative agreements with many offices across the U.S. Department of Energy (DOE) and through the National Institute of Standards and Technology (NIST). CPI works across five key energy areas:

- **Energy Generation**
  - Resource Adequacy
  - Coal and Carbon Management*
  - Nuclear Energy*
  - Natural Gas*
  - Hydrogen
  - Utility-Scale Renewables

- **Energy Transmission**
  - Bulk Power System
  - Transmission Infrastructure*
  - Transmission-Distribution Coordination
  - Comprehensive Electricity Planning
  - Storage

- **Energy Distribution**
  - DER Integration & Compensation*
  - Distribution Systems and Planning
  - Smart Grid / Grid Modernization
  - Valuation and Ratemaking*

- **Energy Customers**
  - Demand Flexibility*
  - Virtual Power Plants
  - Microgrids*
  - Electric Vehicles*
  - Stakeholder Engagement
  - Energy Justice
  - Affordability

Contact Danielle Sass Byrnett
Contact Jeffrey Loiter

**Critical Infrastructure Resilience, Emergency Preparedness, and Cybersecurity**

- Critical Infrastructure
- Cybersecurity for Utility Regulators
- Energy Emergency Preparedness
- Integrated System Resilience*
- Defense Community Partnerships
- Workforce Development*

Contact Lynn Costantini

*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 twice-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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We’re hiring! Join us as a Technical and Policy Advisor:
https://careers.naruc.org/jobs/?keywords=NARUC

www.naruc.org/cpi | Last updated November 2023
Recent Publications

- **Grid Data Sharing Framework & Playbook** (Nov 2023)
- **Nuclear Generation in Long-Term Utility Resource Planning** (Nov 2023)
- **Guidebook for Federal Funding Opportunities: BIL, IRA, Disaster Preparedness, and Community Resilience** (Nov 2023)
- **Mini Guide on Fusion Centers** (Oct 2023)
- **Regulators’ Financial Toolbox Brief: Virtual Power Plants** (August 2023)
- **Overview of RTO/ISO Filing Status in Response to FERC Order 2222** (2023)
- **State Microgrid, Policy, Programmatic, and Regulatory Framework** (August 2023)
- **Clean Energy Microgrids: Considerations for Energy Offices and PUCs** (June 2023)
- **Getting Started Guide for Electric Vehicles** (July 2023)
- **Onshore U.S. Carbon Pipelines: Siting, Safety, and Regulation** (June 2023)

Forthcoming Publications

- **Mitigating Stranded Assets Risks: Securitization and Retiring Coal Generation**
- **Mini Guide on Air Regulator Coordination with PUCs, SEOs**
- **Mini Guide on Collaboration for Diverse Talent Recruitment**
- **Regulator’s Financial Toolbox Brief: Behind-the-Meter Energy Storage**
- **National Electric Vehicle Infrastructure (NEVI) Brief**
- **Interregional Transmission Planning White Paper**
- **Certified Natural Gas Primer**
- **Guide to NARUC Natural Gas Resources**
- **Guide to NARUC Coal & Carbon Management Resources**

Virtual Learning Opportunities

- **Monthly Innovation Webinars**. **Dec 14**: Transforming Energy Distribution with Artificial Intelligence. **Jan 11**: Workforce Development. **Feb 15**: Inverter-Based Resources. [Register | find past recordings]. **Contact Jessica**

- **Bulk Power System Training. Contact Elliott**
  - Dec 5, 2023 | 1:00-3:30pm ET: **Resource Adequacy Concepts & Planning Approaches (Part I)**
  - Dec 7, 2023 | 1:00-3:30pm ET: **Resource Adequacy Concepts & Planning Approaches (Part II)**
  - Dec 12, 2023 | 1:00-3:30pm ET: **Fundamentals of Generator Interconnection Planning Processes**

- **NARUC-NASEO Webinar Series: The Modern Landscape for DER-Integration & Compensation. Contact Jeff**
  - Dec 4, 2023 | 3:00-4:30pm ET: **Webinar 1: Aggregated DER Grid Services**
  - Dec 18, 2023 | 3:00-4:30pm ET: **Webinar 2: Aggregated DER valuation**
  - Jan 8, 2024 | 3:00-4:30pm ET: **Webinar 3: Compensation Options for Aggregated DER Grid Services**

- **On-Demand, Video-Based Learning Modules.** Dozens of training videos in English and Spanish on bulk power system issues, distribution systems and planning, smart grid and EV interoperability, and more. **Contact Danielle**

Upcoming In Person Events **Travel stipends available**

- **Distribution System Planning and Resilience Training, Washington, DC. Nov 29-30, 2023; Irvine, CA. Jan 24-25, 2024; Nashville, TN. Mar 20-21, 2024:** Includes 101-level sessions, in-depth technical sessions, interactive activities, and peer-sharing opportunities related to distribution system planning and resilience. **Contact Jeff**
- **Northeast Regional Energy Equity Workshop, Boston, MA. Dec 7-9, 2023. Contact Danielle**
- **Cybersecurity Training for Utility Regulators, New Orleans, LA. Mar 12-14, 2024. Contact Jody**
- **Certified Natural Gas Site Visit, Denver, CO. Mar 25-27, 2024. Contact Kathryn**

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

- **Transmission State Working Group. Contact Sarah Robert**
- **Electric Vehicles State Working Group. Contact Elliott**
- **Performance-Based Regulation State Working Group. Contact Elliott**
- **Workforce Peer Advisory Group. Contact Hyleah**
- **NARUC-NASEO Advanced Nuclear State Collaborative. Contact Kathryn**
- **NARUC-NASEO Microgrids State Working Group. Contact Jeff**
- **NARUC-NASEO Grid-Interactive Efficient Buildings (GEB) Working Group. Contact Jeff**