The National Association of Regulatory Utility Commissioners (NARUC) and the National Association of State Energy Officials (NASEO) are providing a forum for the development of state-led pathways toward a more resilient, efficient, and affordable grid.

ELECTRICITY PLANNING FOR A 21st CENTURY POWER GRID

Emerging technologies, decreasing costs, consumer preferences, new energy service providers, and state and local efforts are driving significant growth in distributed energy resources (DERs) such as solar, storage, energy efficiency, demand management, and microgrids. These investments increasingly require regulatory and policy innovation and a greater emphasis on planning to overcome system complexities and avoid unnecessary costs associated with operating the grid.

With greater alignment of resource and distribution system planning, states and utilities could:

- Improve grid reliability and resilience
- Optimize use of distributed and existing energy resources
- Avoid unnecessary costs to ratepayers
- Support state policy priorities
- Increase the transparency of grid-related investment decisions

WHY IS COMPREHENSIVE ELECTRICITY PLANNING NEEDED?

With utilities making annual capital expenditures of more than $130 billion on behalf of customers, considering the full range of investment options across the electricity system is essential for cost effectively meeting current and emerging grid needs such as increased flexibility and resilience.

With growing customer installation of DERs, electricity planning needs to account for the quantity, location, capabilities, and load shapes of resources added to the distribution system and the bulk power system.
IN BRIEF

• The Task Force on Comprehensive Electricity Planning is organizing a series of four in-person working meetings over two years

• Space and travel assistance is available for commissioners and energy directors from 15 states

• Participants are being guided through an educational, creative, and collaborative process to develop multiple approaches for aligning resource and distribution system planning

• Participants will outline state-specific action plans to better align their state’s planning processes at the initiative’s conclusion

• The series is professionally facilitated and supported by technical experts

• Opportunities for input from stakeholders and regulated entities are being provided

TIMELINE:

FEBRUARY 2019:
NARUC and NASEO announce full roster of Task Force members

SPRING 2019:
Task Force hosts first in person meeting

FALL 2019:
Task Force hosts in person meeting with stakeholder representatives

SPRING 2020:
Task Force hosts in person meeting with stakeholder representatives

FALL 2020:
Task Force hosts in person meeting

FEBRUARY 2021:
Task Force publishes example approaches and state action plans

TASK FORCE LEADERSHIP

CO-CHAIRS
Chairman Jeffrey Ackermann,
Colorado Public Utilities Commission
Jennifer Richardson, Executive Director,
Indiana Office of Energy Development

CO-VICE CHAIRS
Commissioner Beth Trombold,
Public Utilities Commission of Ohio
Commissioner Andrew McAllister,
California Energy Commission

RESOURCES AVAILABLE
Go to www.naruc.org/taskforce to find resources available now.

For more information, contact:
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PARTICIPATING STATES

Arizona
Arkansas
California
Colorado
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Indiana
Maryland
Michigan
Minnesota
North Carolina
Ohio
Puerto Rico
Rhode Island
Utah
Virginia

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