



*National Association of  
State Energy Officials*

# **Strengthening Our Nation's Transmission Grid: Opportunities for State Energy Offices**

NASEO Electricity Committee Session

NASEO Annual Meeting  
October 28, 2025



# NASEO Electricity Committee

- One of six NASEO Committees
- Convenes State and Territory Energy Offices and Affiliate Partners
- Discussions and exchanges of best practices on key electricity issues



# Electricity Committee Leadership Team

Jacqueline Waite  
NM (Southwest)  
– Co-Chair

Chris Yunker HI  
(West) – Co-Chair

Eric Annes CT  
(Northeast)

Edith Bayer OR  
(West)

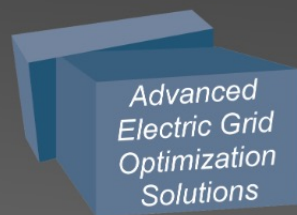
Shannon Frede,  
MD (Mid-  
Atlantic)

Joe Hagerman,  
MS (Southeast)

James Lester CO  
(Central)

Peter Teigland,  
MN (Mid-West)

# NEW: NASEO Resource



Policy In a Box

## **Advanced Electric Grid Optimization Solutions**

Grid Enhancing Technologies

High-Performance Conductors

Dynamic Line  
Ratings

Advanced  
Power Flow  
Controls

Topology  
Optimization

<https://boxes.naseo.org/advanced-electric-grid-optimization-solutions>

# NEW: NASEO Resource



Explores key strategies to support advanced electric grid optimization solutions by reviewing recent state initiatives that promote the use of grid enhancing technologies and high-performance conductors through the following categories:

Research

Prepare

Take Action

Implement

<https://boxes.naseo.org/advanced-electric-grid-optimization-solutions>

# NASEO Grid Optimization Task Force

- Objective: increasing the utilization of grid optimization technologies for the transmission system to meet increasing load growth.
- Composition: State Energy Offices and private-sector partners



# NASEO Grid Optimization Task Force

Develop a framework of options for states to support grid optimization.

- assessing how to develop methodologies to evaluate historical and future congestion
- supporting a high-level analysis of the energy and economic development benefits
- providing data and information to utilize in supporting a state's grid optimization roadmap or policy
- identifying potential barriers and solutions and recommendations;
- Incorporating consideration of grid optimization technologies in state energy planning.

# NASEO-NARUC Initiative on Comprehensive Electricity Planning in an Era of Load Growth

- NASEO and NARUC co-lead initiative to develop state-led pathways toward a more resilient, efficient, and affordable grid that meets current and future electricity needs across the U.S.
- 29 State Energy Offices and public utility commissions
- Supporting states in better understanding forecasting, modeling, planning techniques, and both demand- and supply-side options for meeting projected load growth.
- Participants are being guided through an educational, creative, and collaborative process to develop multiple approaches for aligning distribution, resource, and transmission planning to satisfy new loads.

# NASEO-NARUC Initiative on Comprehensive Electricity Planning in an Era of Load Growth

- In-person workshop December 9-11, 2025, in DC
- For more information or to get involved, please see Kirsten Verclas ([kverclas@naseo.org](mailto:kverclas@naseo.org)).

# Upcoming NASEO Events

- NASEO Transmission Working Group Meeting  
November 10, 2025, 2:00pm-3:00pm ET
- NASEO Transmission Planning Training for State Energy Offices (State and Territory Energy Offices Only)  
November 18, 2025, 1:00pm-5:00pm ET
- NASEO Distribution Planning Training for State Energy Offices (State and Territory Energy Offices Only)  
November 19, 2025, 1:00pm-5:00pm ET
- National Council on Electricity Planning (NCEP) Load Growth Webinar: State Agency Collaboration  
December 15, 2025, 2:00pm-3:00pm ET



*National Association of  
State Energy Officials*

# **Strengthening Our Nation's Transmission Grid: Opportunities for State Energy Offices**

NASEO Electricity Committee Session

NASEO Annual Meeting  
October 28, 2025

