State Energy Strategy and Emergency Planning Coordination Workshop

October 31 - November 1 | Chicago, IL

WORKSHOP OBJECTIVES

Continue developing the Framework Concepts.

1. Energy Risk + Criticality
2. Restoration Priorities
3. Interdependency planning
4. Design + Integration
5. Resource Adequacy

Test Framework.

Work through a series of decision-making exercises and scenarios to determine how best to support energy resilience, equity, and economic development.

Build Trust.

Improve interregional resource integration and planning. Build a shared understanding of existing and future energy infrastructure capabilities, requirements, and gaps.

MGA Midwestern Governors Association — America's Smartland

CONVERGE STRATEGIES

WHAT TO EXPECT

The key of this workshop is to understand how and why priorities shift. These may depend on the real-time events and a state's energy strategy drivers.

What drives your state's energy strategy?

- Diversification - values different types of energy supply
- Resilience -prioritizes system survivability during major events
- Economic - focused on minimal impacts to industry

Translate your drivers into scenario play. Participants will apply the chart below to identify the dimensions of risk, evaluate energy disruption scenarios, and inform joint restoration prioritization.

Dimensions of Energy Risk

Scale	Local T & D	BES	Regional
Duration	<24 hours	24-72 hours	72 + hours
Population	Vulnerable	Health/ Safety	Mass Migration
Cross-Sector	1-2 Lifelines	3-4 Lifelines	5+ Lifelines

3. Practice using the Framework. Participants will use scenarios to test framework components.

EXAMPLE SCENARIOS

Restoration Prioritization

Use the current risk and criticality framework to navigate energy disruption scenarios as a means to understand:

- How your state energy strategy drives actions
- How the dimensions of risk alter your decisions regarding which energy loads and facilities to restore first

Extreme Weather Event

A short-term weather event (derecho, heavy flooding) that damages infrastructure across 1 or more states.

Cold Snap

A cold snap impacting the grid across one or more Independent System Operators (ISO), threatening grid stability.

Heat Wave

Temperatures are expected to reach 110+ over the next few days. How do you prepare the system, people, other lifelines?

For more information, Please contact Jeff Ewart, MGA Deputy Director <jewart@midwesterngovernors.org>.