



Transforming the Resilience of Critical Infrastructure Systems and Communities

Resilience Week Objective: A Symposium dedicated to advancing the interdisciplinary dialog on policy and technologies that accelerate critical infrastructure and community resilience to unexpected and malicious threats.

SESSION 08: Energy Sector, Resilient Communications Critical Infrastructure

Session Chairs

- Jonathon Monken, PJM
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Session Abstract

Today's Electric Grid is more dependent than ever on underlying communications services. These communications services are utilized for situational awareness, control, coordination and protection of assets. A number of industry and government projects are underway to analyze the operational impacts of communication services on grid operations, define requirements and implement potential solutions for emergency communications to support critical grid operations, and make communications planning a critical component of improvements to grid reliability and resiliency. The goal of this session is to bring industry and government together to cover current efforts in this area as well as to discuss the current challenges and gaps that still need to be addressed.

Topics

- Electric Sector Coordinating Council (ESCC) Resilient Communications Working Group (RCWG)
- Department of Energy, Office of Electricity (DOE OE) North America Energy Resilience Model (NAERM)
- Department of Energy, Office of Electricity (DOE OE) Electric Sector Communication Planning and assessment framework

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