

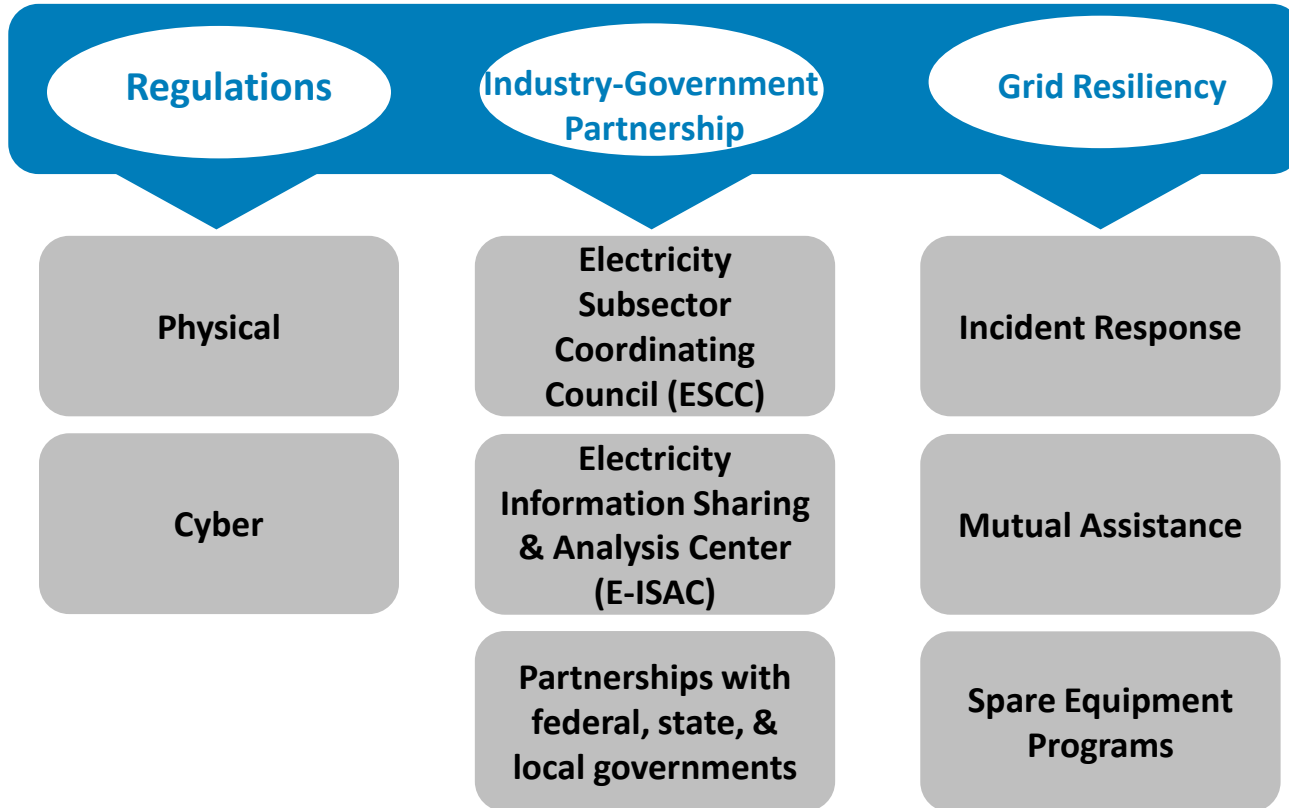


Edison Electric
INSTITUTE

ESCC Overview

February 2019

Approach to Grid Security



Electricity Subsector Coordinating Council

Purpose

The ESCC is the **principal liaison** between the electric sector and the federal government for coordinating efforts to prepare for, and respond to, national-level disasters or threats to critical infrastructure.

Strategic Priorities

Collective Defense: Work with government to improve the collective defense of the nation's most critical infrastructure to better prepare for, and respond to, an existential threat to the United States.

Preparedness & Resilience: Identify areas/opportunities for government support to reduce the magnitude and/or duration of disruptive events. The effectiveness of a resilient infrastructure or enterprise depends upon its ability to anticipate, absorb, adapt to, and/or rapidly recover from a potentially disruptive event.

Collective Response: Develop response and recovery architecture / framework to coordinate with government on mitigating systemic threats and/or responding to significant multi-sector / multi-regional physical and cyber events.

Electricity Subsector Coordinating Council

Co-Chairs

Tom Fanning, Southern Company

Duane Highley, Arkansas Electric Cooperatives

Kevin Wailes, Lincoln Electric System

Steering Committee

Sue Kelly, American Public Power Association

Francis Bradley, Canadian Electricity Association

Tom Kuhn, Edison Electric Institute

John Shelk, Electric Power Supply Association

Andrew Ott, PJM (representing the ISO/RTO Council)

Jim Matheson, National Rural Electric Cooperative Association

Jim Robb, North American Electric Reliability Corporation

Maria Korsnick, Nuclear Energy Institute

Electricity Subsector Coordinating Council

ESCC Asset Owners

Scott Thon, AltaLink

Nick Akins, American Electric Power

Jim Torgerson, Avangrid

William Fehrman, Berkshire Hathaway Energy

Scott Miller, City Utilities of Springfield

John McAvoy, Consolidated Edison

Bob Blue, Dominion

Lynn Good, Duke Energy

Pedro Pizarro, Edison International

Chris Crane, Exelon Corporation

Electricity Subsector Coordinating Council

ESCC Asset Owners

Greg Ford, Georgia System Operations Corporation

David Saggau, Great River Energy

Connie Lau, Hawaiian Electric Industries

Peter Gregg, Independent Electricity System Operator

Jackie Crowley, Middleborough Gas & Electric Dept.

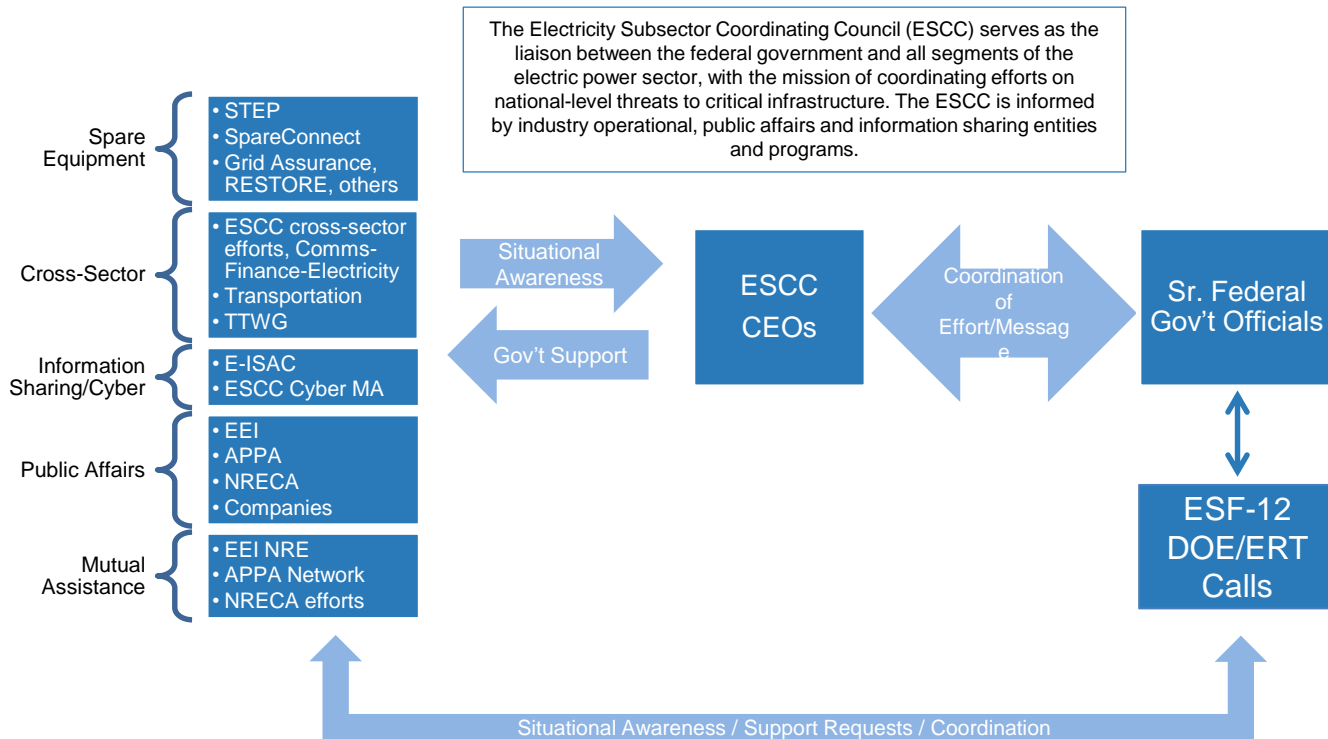
Gil Quiniones, New York Power Authority

Bill Spence, PPL Corporation

Jay Bartlet, Wabash Valley Power Association

Ben Fowke, Xcel Energy

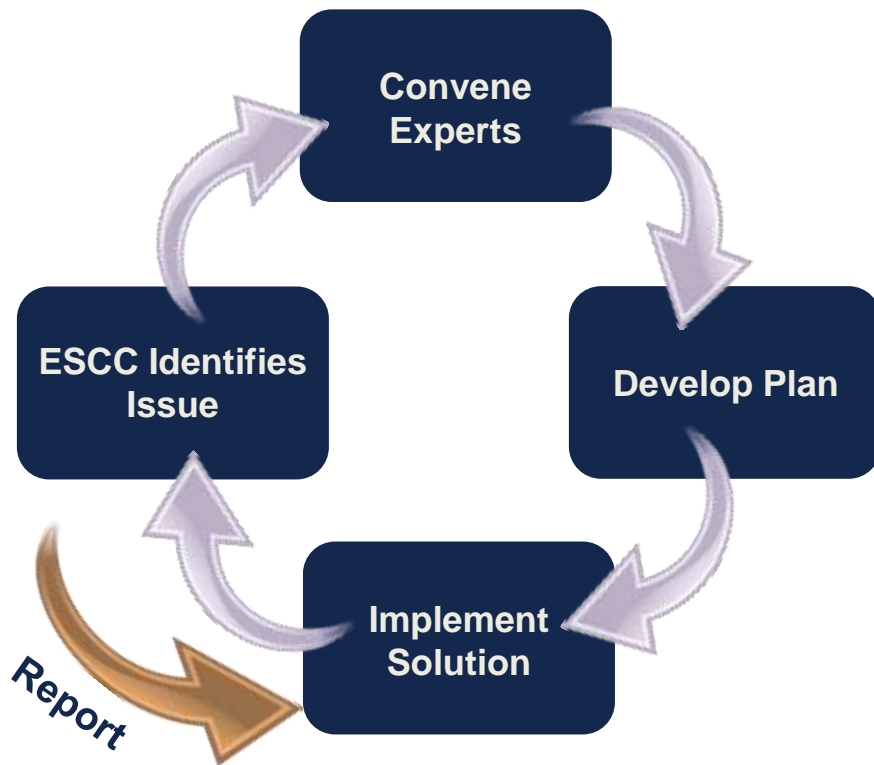
Industry-Federal Government Crisis Management Coordination



ESCC Program Management



Lifecycle of ESCC Initiatives



Examples of Initiatives

- ✓ E-ISAC Members Executive Committee
- ✓ Cyber Mutual Assistance
- ✓ Cyber Risk Information Sharing Program (CRISP)
- ✓ Transformer Transportation Working Group
- ✓ Electromagnetic Pulse Task Force

ESCC Standing Committees

- Vision and Planning
- Industry – Government Coordination
- Threat & Information Sharing
- Research & Development
- Cross-Sector Liaisons

ESCC Secretariat

- American Public Power Association
- Edison Electric Institute
- National Rural Electric Cooperative Association

- And close working relationships ...
 - E-ISAC
 - Canadian Electricity Association

Thank You

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