

#### **Cyber Mutual Assistance**

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### Edison Electric Institute

- EEI represents U.S. investor-owned electric companies. Our members provide electricity for 220 million Americans, operate in all 50 states and D.C. Members employ more than 500,000 workers.
- EEI has 70 international electric companies as International Members, and 270 industry suppliers and related organizations as Associate Members.
- Organized in 1933, EEI is a 501(c)6 non-profit, tax exempt corporation.
  - "To promote the common interests of its members." Includes trade associations, business leagues, chambers of commerce, etc.





## **Cyber Mutual Assistance**

# Electric System Owners & Operators Sharing Resources

## Purpose & Scope

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. The ESCC facilitates and supports policy and Scope: public affairs-related activities and initiatives designed to enhance the reliability and resilience of the electric grid. The ESCC is not operational.

#### **ESCC Committee Structure and Areas of Focus**

### Industry-Government Coordination

<u>Mission</u>: Establish unity of effort and unity of messaging between industry and government partners to support the missions of the ESCC both during crises and in steady state.

## Leveraging Infrastructure / Research & Development

Mission: Coordinate government and industry efforts on strategic infrastructure investments and R&D for resilience and national security-related products and processes.

#### **ESCC Leadership**

### Threat Information Sharing & Processes

<u>Mission</u>: Improve and institutionalize the flow of, and access to, information among public- and private-sector stakeholders.

#### **Cross-Sector Coordination**

<u>Mission</u>: Develop partnerships between electricity and other critical sectors to prepare for major incidents, better understand and protect mutual dependencies, and share information effectively.

- Communications
- Transportation
- Financial Services
- Downstream Natural Gas
- Water / Wastewater



## **Cyber Mutual Assistance**

- A New Approach Not Just Reactive
- ESCC Initiated
- Surge Capacity
- Delivery of Essential Services
- Bucket Trucks not Included
- NDA
- Costs Subcontracting
- Legal Protections
- Voluntary





# Cyber Mutual Assistance Challenges

- No Notice
- Not Geographically Bounded
- Am I Next?
- Detailed System Implementation

## Cyber Mutual Assistance Moving Forward

- 69 Utilities (as of Early-December 2016)
- Investor Owned
- Co-ops
- Municipalities
- Canadian
- RTO/ISO



# To Join or for More information Cyber Mutual Assistance:

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