



Edison Electric
INSTITUTE

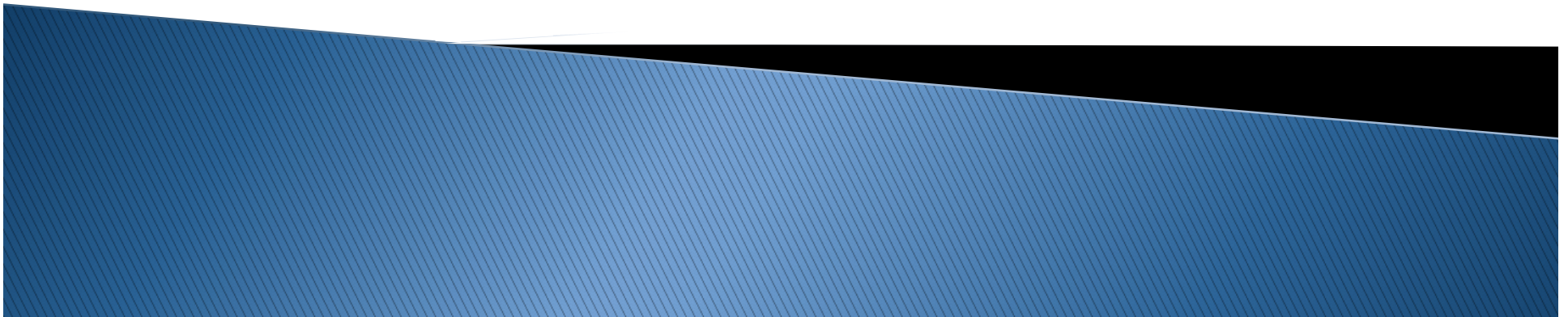
Cyber Mutual Assistance

December, 2016

David Batz

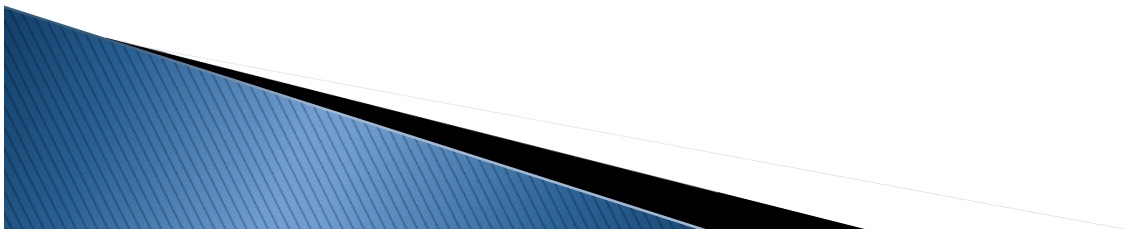
Senior Director, Cyber and Infrastructure Security

Edison Electric Institute



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.



ESCC

Electricity Subsector
Coordinating Council

Cyber Mutual Assistance

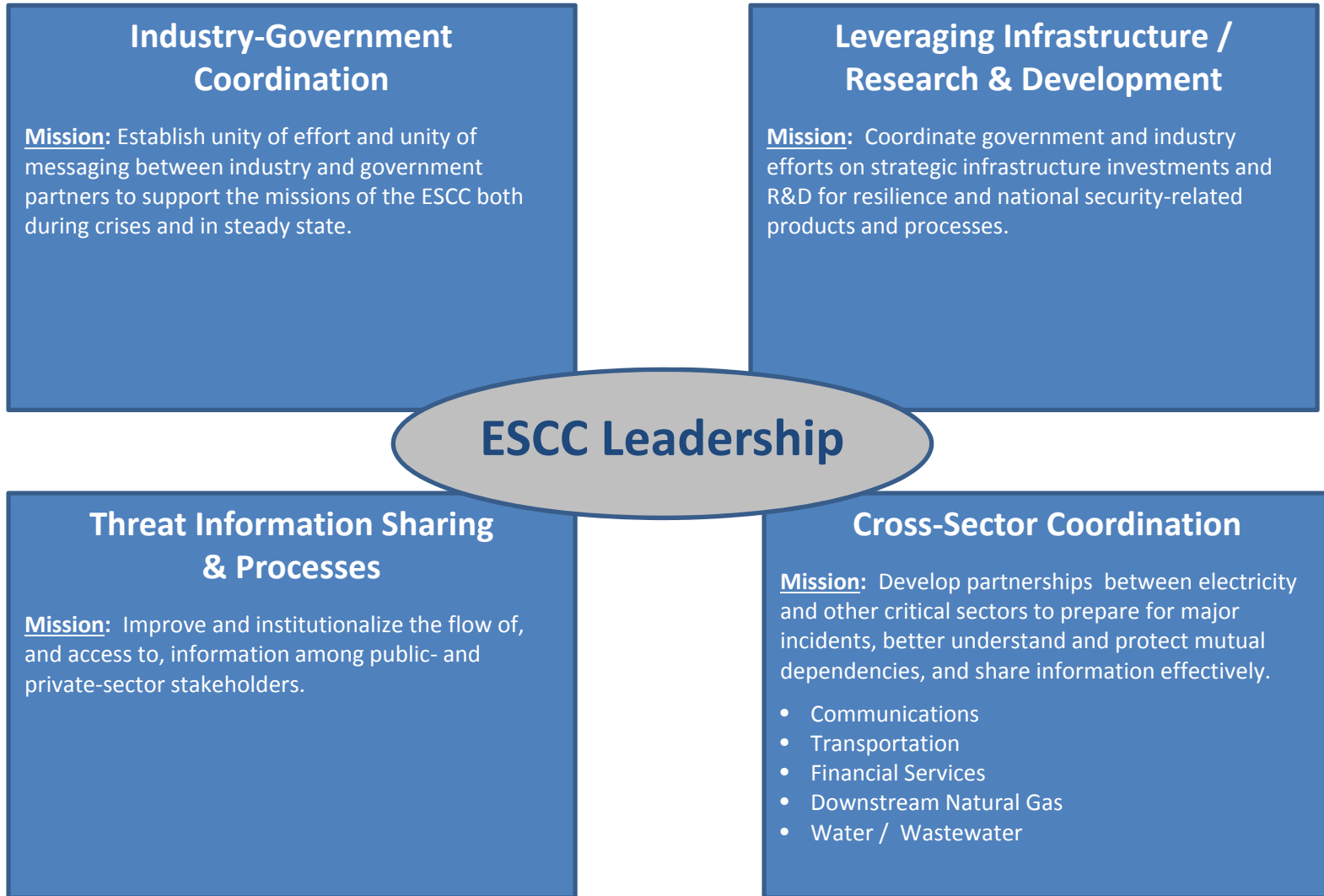
**Electric System Owners & Operators
Sharing Resources**

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.

Scope: The ESCC facilitates and supports policy and 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



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

ESCC

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**To Join or for More information
Cyber Mutual Assistance:**

CMA@EEI.org