Cyber Mutual Assistance

Electric System Owners & Operators Sharing Cyber Resources
Cyber Mutual Assistance is a program sponsored by the ESCC.
## ESCC Purpose & Scope

<table>
<thead>
<tr>
<th>Purpose:</th>
<th>The ESCC is the <strong>principal liaison</strong> 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.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope:</td>
<td>The ESCC facilitates and supports <strong>policy and public affairs-related activities</strong> and initiatives designed to enhance the reliability and resilience of the electric grid. The ESCC is not operational.</td>
</tr>
</tbody>
</table>
ESCC Committee Structure and Areas of Focus

Industry-Government Coordination

*Mission:* 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.

Threat Information Sharing & Processes

*Mission:* Improve and institutionalize the flow of, and access to, information among public- and private-sector stakeholders.

Cross-Sector Coordination

*Mission:* 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

___ Utilities (as of ______ 2017)
- Investor Owned
- Co-ops
- Municipalities
- Canadian
- RTO/ISO
To Join or for More information
Cyber Mutual Assistance:
http://www.electricitysubsector.org/CMA
CMA@electricitysubsector.org