



# WISCONSIN ELECTRICAL UTILITIES - DMA PUBLIC PRIVATE PARTNERSHIP

## “Utilities P3”

### 2019 Governors Conference



Wisconsin Public Service

# Wisconsin Electrical Utilities / DMA P3

## Vision

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Established to effectively prepare, mitigate, and respond to electrical sector incidents.

## Mission

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To effectively share information, prepare plans, mitigate risk, and respond to incidents affecting the electrical utilities sector.

# Wisconsin Electrical Utilities / DMA P3

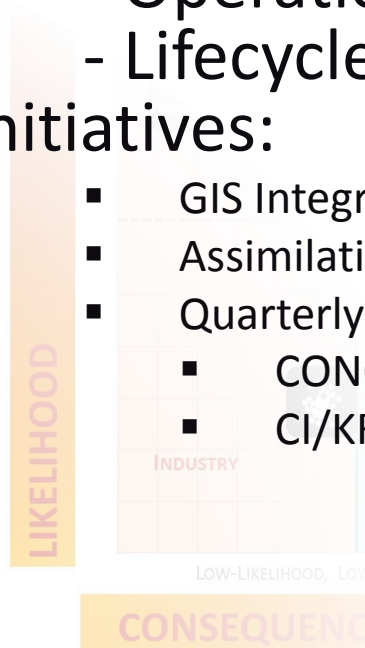
## Enduring Priorities

- NDAs On-File
- CI/KR CONOPs - Physical Security Site Assessments
- Password Protected Shared Folder
  - Data Management & Sharing
  - Operationalizing Information
  - Lifecycle

### Initiatives:

- GIS Integration – GAR
- Assimilation w/ Private Partners PS products
- Quarterly Assessments
  - CONOP Reviewed w/ Private Partner
  - CI/KR Site List Confirmed w/ Private Partner

MACHINE TO MACHINE	
RANSOMWARE	
MACHINE TO MACHINE AI CYBER	
GEOMAGNETIC DISTURBANCE	
OT SUPPLY CHAIN DISRUPTION OR COMPROMISE	
DDoS	
CBR EVENT	
PANDEMIC	
COMBINED CYBER-PHYSICAL ATTACK	
HIGH-ALTITUDE EMP	
NUCLEAR	

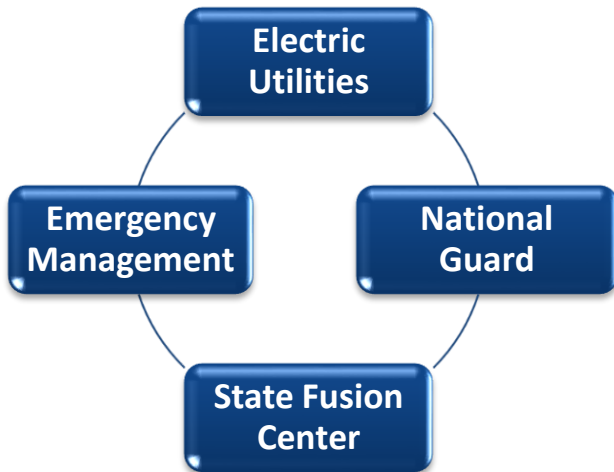


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## Utility Coordination Group (UCG)

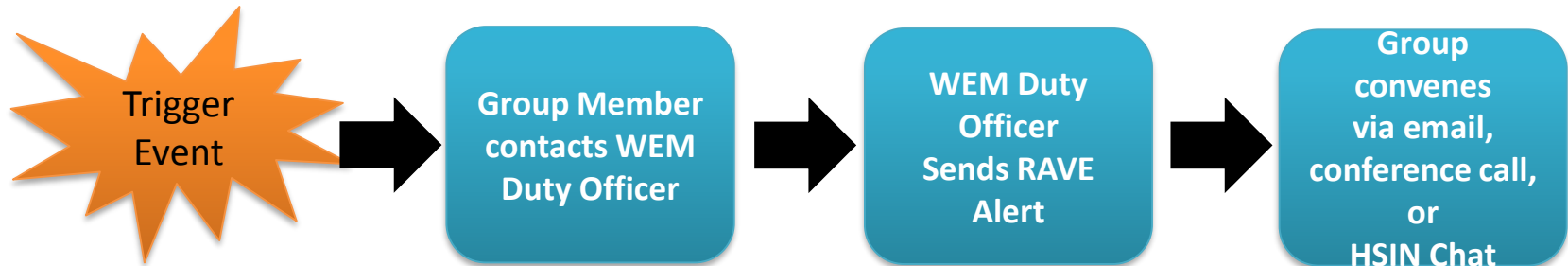
### Triggers

#### Utility Coordination Group Membership



#### Trigger Guidelines:

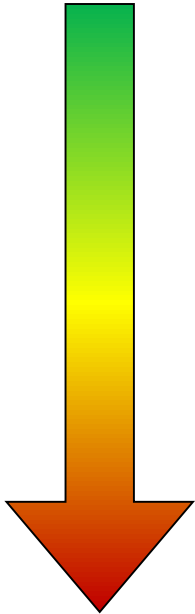
1. Intentional damage
2. Credible threat
3. Widespread power outage underway
4. A significant interruption to required supply chains



# Wisconsin Electrical Utilities / DMA P3

## SEOC Utility Liaison Activation Guidelines

Steady State Operations



Complex Incident

Elevation Level	WEM	WING / JOC	Utilities
5	Steady State Operations	Routine Operations *Initiating Utilities Coordination Group (UCG) Call	Steady Operations
4	Enhanced Monitoring Operations	Proactively Monitoring *Initiating UCG Call	RAVE notification
3	Minimal SEOC Operations	Engaged Disseminating Information *Sustained UCG	RAVE Notification, possible Utilities Coordination Call
2	Partial SEOC Activation	Functional Support & Response *Sustained UCG	RAVE Notification, possible Utilities Coordination Call, Possible SEOC staffing
1	Full Scale SEOC Operations	Fully Operational *Utility LNO integration UCG	RAVE Notification, Utilities Coordination Call, SEOC Staffing

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## Communications Infrastructure

WebEOC



Direct Fiber Line

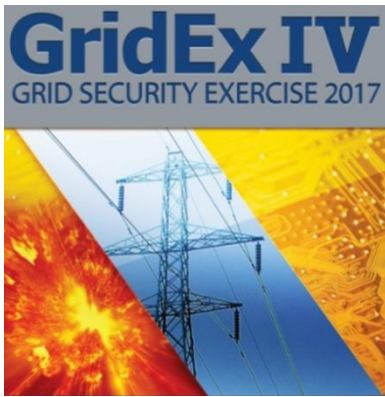


HSIN

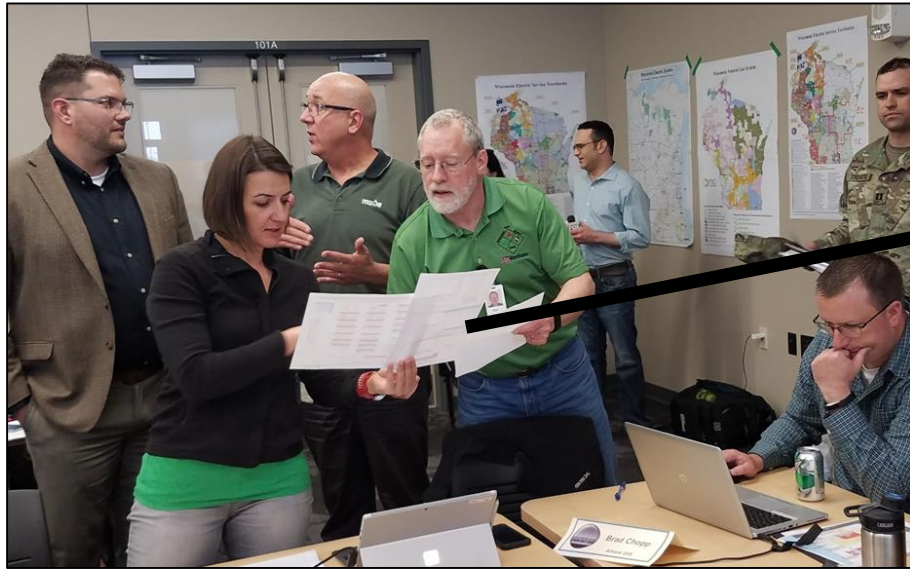


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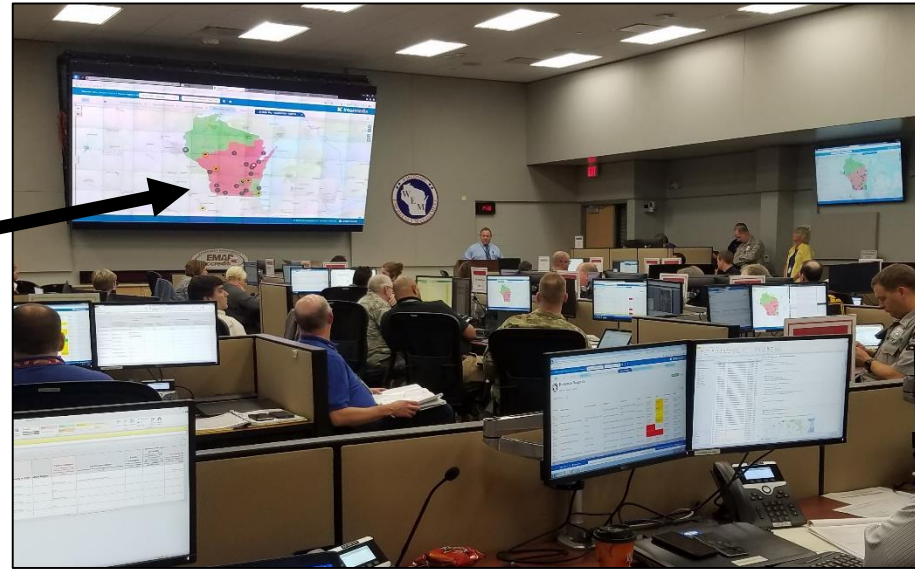
## Testing & Exercise



# Testing & Exercises<sub>(cont)</sub>



*Simulation Cell*



*State Emergency Operations Center*



*Physical Security Venues*



*Cybersecurity Venues*



# Interoperability

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- Operations & Logistics
  - Utility Coordination Group (UCG)
- Technology & Tools
  - WI Credentialing Asset Management System (WICAMS)
  - Homeland Security Information Network (HSIN)
  - WebEOC
  - ATC Fiber Line
  - RAVE Emergency Alert System
- Operational Cyber Focus
  - MG&E Cyber Range Key Outcomes
    - Operating Agreement MGE/ DMA for cyber response cooperation
    - Shared experience/ trust building between Guard and Utilities in cyber response area
    - Improved understanding of exercise logistics and conduct



# Partnership Outreach

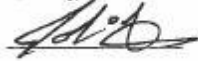
## Charter Implementation

ADOPTED BY THE UTILITIES / DMA PUBLIC PRIVATE PARTNERSHIP (P3) THIS 16<sup>TH</sup> DAY OF MARCH, 2018.

DONALD P. DUNBAR  
Waj Gen, Wisconsin National Guard  
The Adjutant General



JOHN LARSEN  
President  
Alliant Energy



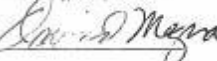
MARK DAVIS  
Executive VP & COO  
American Transmission Company



JEFF KEEBLER  
President, Chairman & CEO  
Madison Gas & Electric



DAVID MEGNA  
Vice President, WI System Operations  
WEC Energy Group



MICHAEL W. PETERS  
President & CEO  
WPPI Energy



DAWN PHILAYA  
Director, Enterprise Resilience  
Xcel Energy



UTILITIES / DMA PUBLIC PRIVATE PARTNERSHIP (P3) CHARTER ADOPTED BY THE DAIRYLAND POWER COOPERATIVE THIS 23 DAY OF August, 2018.

BARB NICK  
CEO  
Dairyland Power Cooperative



## Extending Influence / Broadening Scope

- GridSecCon
- OEA USAF
- Presidents NIAC
- NGB:
  - DOMOPS Workshop, All Hazards Conference
- States:
  - IA, IL, MI, SC

## New Partnerships



## National Recognition 2018 Army Community Partnership Award



# Wisconsin Electrical Utilities / DMA P3



## Closing Remarks

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## Panel Discussion Q & A:

