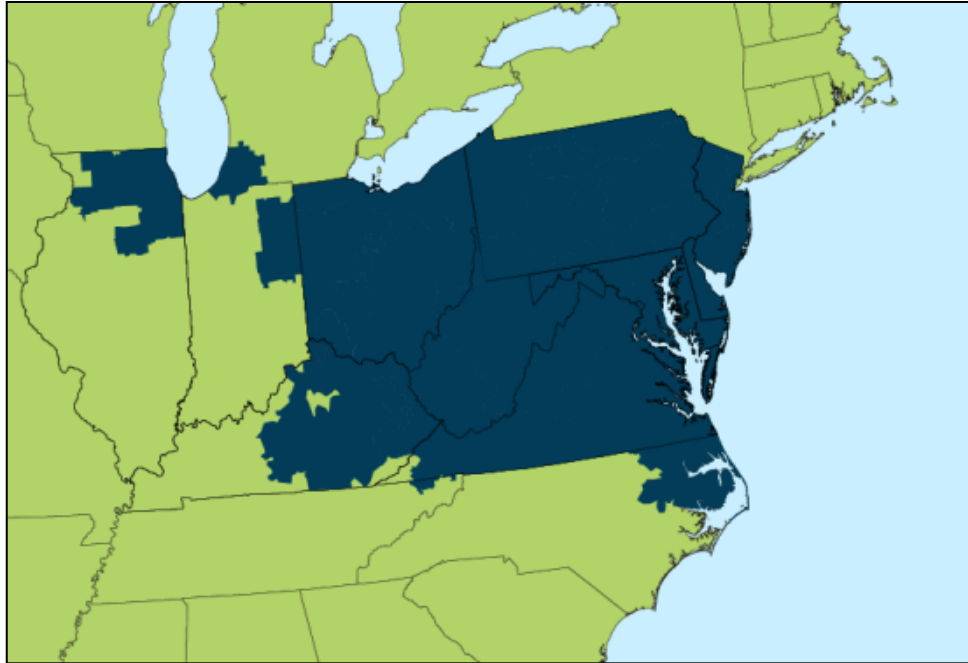


2022 PJM Grid Security Drill



Rebecca Gerber, Sr. System Operator Trainer
Ed Figuli, Sr. Operator Trainer
Nitin Sem, Business Continuity Sr. Analyst

08:00 EST



15:30

High Level Scenario

Nation-state sponsored attacks against the BES:

- Physical-attacks on EHV substations and Facilities
- Cyber-attacks (Human Machine Interface (HMI), Spear-phishing, DDOS)
- Loss of SCADA

Member #1

Member #2

...

Inject 1

Inject 2

...

Each organization will have their own customized drill injects that will provide a meaningful impact to their organization.



- All participants using a simulator will take a snapshot on 8/26
- 9/2 will serve as a backup date in the event there are issues



Tentative Schedule

Activity	Date
Kick-off Meeting	May 5
Monthly Member Meetings	First Thursday of each month
Confirm Participation	June 30
Individual Inject Discussion Meetings	June / July / Aug
Simulation Snapshot Date	August 26 (September 2 as backup)
Inject Deadline	September 2
Inject Freeze Date	September 16
Final Inject Discussion Meeting (Scenario Walkthrough)	October 6
Communications Test (Phones & All Call)	October 25 (1000 hrs)
Drill Execution / Capture Actions and Findings	November 15 (0800 through 1700)



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