

2024 PJM Grid Security Drill

Ed Figuli, Sr. System Operator Trainer

Rebecca Gerber, Lead System Operator Trainer





On October 29, 2024, PJM will conduct a systemwide exercise to assess the readiness of incident response in the event of operations disruptions as a result of a physical and cyber events.

PJM footprint only

 Biennial exercise: occurs on the off year from NERC's GridEx

One-day drill



High-Level Scenario

Weather event

is affecting PJM's footprint

DATE: Tuesday, Oct. 29, 2024

TIME: 0900-1700 EPT

Nation-state sponsored attacks against the BES following weather event:

- Physical-attacks on EHV substations and facilities
- Cyberattacks
- Loss of tool (eDart)

- Manage interdependency challenges such as upstream/downstream impacts
- Coordination with state and local emergency management agencies

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



2024 PJM Grid Security Drill Planning Schedule

Activity	Date
Kick-off Meeting (TOs/GOs/State Agencies)	May 30
Monthly Planner Meetings (All)	Last Thursday of each month (no meeting in July)
Confirm Participation Level (All)	June 30
Individual Inject Discussion Meetings	July/August
Inject Deadline (All)	August 16
Simulation Snapshot Date (TOs/GOs)	September 3 1600 EPT; September 5 (backup)
Inject Freeze Date (All)	September 17
Final Planning Meeting (All)	September 26
Contact Information in SharePoint (All)	October 1
Communications Test (Phones)	October 15 (0900–1100 EPT)
Scenario Walk-Through Meeting (TOs/GOs)	October 17
Notification Test (All Call and MSEL)	October 22 (0900–1100 EPT)
Drill Execution/Capture Actions	October 29 (0900–1700 EPT)



PJM Contact Information

Next Activity (All)	Date
Individual inject discussion meetings	July
Monthly Planner Meeting	August 29

Ed Figuli edward.figuli@pjm.com | 267-649-1830

Rebecca Gerber rebecca.gerber@pjm.com | 610-666-4660

Nitin Sem nitin.sem@pjm.com | 610-635-3068

Samantha Lutcza samantha.lutcza@pjm.com | 610-666-2183