




2024 PJM Grid Security Drill October DTS

Ed Figuli, Sr. System Operator Trainer

EXERCISE EXERCISE EXERCISE

PJM Grid Drill – Inject Supporting Material



TLP:AMBER

CBP APB 23-01: Members Report Increased Attempts to Breach Firewalls

November 6, 2023

Summary
On November 6, 2023, multiple E-ISAC member entities have reported an increase in attempts to breach company firewalls. These attempts have taken place over the last several days and have been largely unsuccessful due to company Virtual Private Networks (VPNs). There has been no impact to the bulk power system at this time.

(Example communication)

E-ISAC Bulletin(s) will be forwarded during Move 0

Background material to stage the exercise and support internal planning activities

PJM & Members

PJM & Members will communicate throughout the drill as would happen in a real event:

- Dedicated operator-to-operator communications
- All Call messaging
- SOS briefing calls
- Communicate with other areas (Corp. Comm., etc.) as agreed upon during the planning process

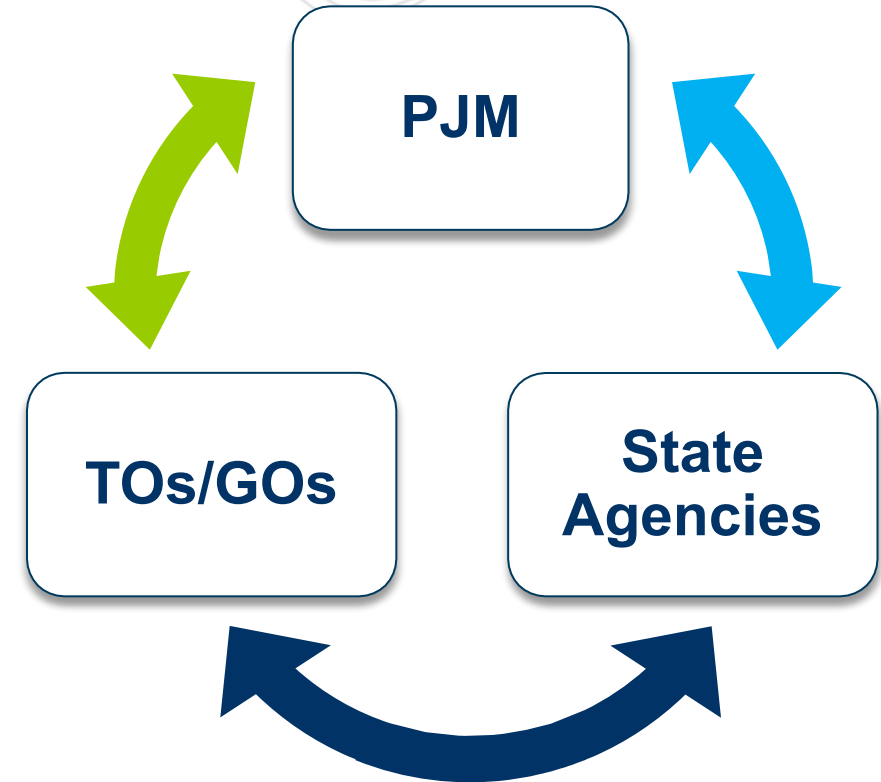
PJM & State Agencies

PJM Governmental and Member Services will communicate with state agencies throughout the drill as would happen in a real event:

- Notify state agency of high-level impacts, anticipated actions and on-going actions
- Utilize an exercise All Call roster of participants
- Activate the states bridge line and initiate a briefing call

State Agencies & Members

Communicate with utilities as agreed upon during the planning process with “player” organizations only



NO REALTIME PHONE NUMBERS

Inject Implementation (TOs and GOs only)



Note the change in start time for the Communications test.

Communication Test

- October 15 (**0930-1100** EPT)
- Phones Only

Notification Test

- October 22 (0900-1100 EPT)
- All Call & MSEL

Please populate contact information in SharePoint prior to October 1, 2024.

- Simulator Room Contact Information
- All Call & Player/Planner/Trainer Phone Numbers
- MSEL notification contact information (may be SMS device and/or email)

Timeline will be accelerated for the MSEL test. During the drill the MSEL notifications will be sent out 10 minutes prior to event initiation.



Player and All-Call Contact Information

- If your organization is **NOT** listed below we need your player and/or All-Call contact information loaded in Sharepoint **ASAP!**

- Exercise Contacts Listed (Players)

- AES MOC
- Buckeye Power
- Dayton Power and Light (AES Ohio)
- Dominion Transmission
- Duke Energy Kentucky (GO & DEOK)
- Duquesne Light
- Exelon (DPL, BGE, PEPCO, AE)
- NextEra
- PA PUC
- PSE&G (TO and GO)
- Silver Run (LS Power)

- All-Call Contact Listed

- AES MOC
- Dayton Power and Light (AES Ohio)
- Delaware Municipal Electric (DMEC)
- Dominion Transmission
- Duke Energy Kentucky (GO & DEOK)
- Exelon (DPL, BGE, PEPCO, AE)
- NextEra
- PA PUC
- PSE&G (TO and GO)

We need COMED, PPL, FE (East, West and South)

TO's / GO's ONLY

- **Drill Checklist**
 - Checklist to assess successful completion of learning objectives
 - Checklist provided to all Lead Trainers
- **Post-Drill Documentation**
 - Drill Coordinators will be asked to complete Drill Participation Forms
 - For CEH credit: Send in forms along with checklist to: TrainingSupport@PJM.com

ALL

- **Drill Evaluations**
 - Evaluations will be available at the conclusion of the drill via the SharePoint Site
 - Please ask all participants to complete the evaluation

Up to 8 hours (approx.)



All CE hours will qualify for simulation & EOP



CE credit will require participation in all exercise activities

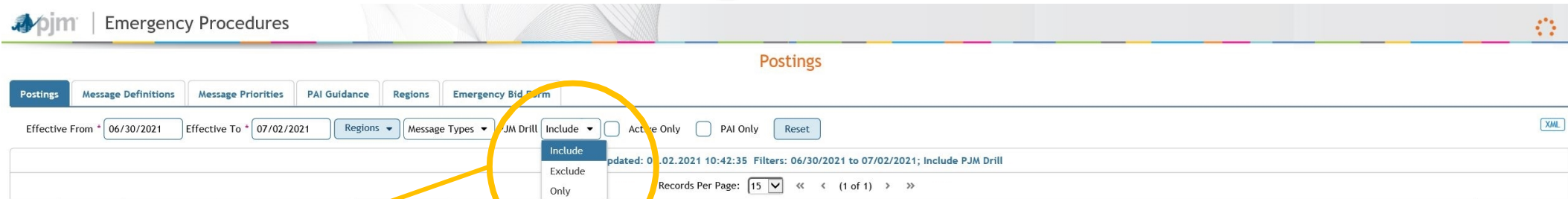


Operators & trainers must be fully dedicated to exercise activities



For CEH credit: Send in forms along with checklist to: TrainingSupport@PJM.com

Emergency Procedures - <https://emergencyprocedures.pjm.com/>



From the Emergency Procedures page navigate to the PJM Drill dropdown menu.

Drill Participants should select **“Only”**

Those who are NOT participating should select **“Exclude”**



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 10
Notification Test (All Call and MSEL)	October 22 (0900–1100 EPT)
Drill Execution/Capture Actions	October 29 (0900–1700 EPT)



Next Activities	Date
Populate Contact Information in SharePoint	October 1
Scenario Walk-Through Meeting (TOs/GOs ONLY)	October 10
Communication Test	October 15
MSEL Notification Test	October 22

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
Matt Bernstein | matthew.bernstein@pjm.com | 610-666-3122