

# 2023 PJM Spring RTO Restoration Drill Summary

System Operations Subcommittee

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PJM Restoration Drill Coordinator  
State and Member Training

- Provides an opportunity for members to:
  - Validate their individual restoration plan
  - Identify any issues that may need to be addressed
  - Comply with NERC Standards
- Learning opportunity for new Operators
- Drills require full participation from all Transmission Owners and all GOP's identified in the TO restoration plans
- PJM coordinates the drill via the DTS
- PJM awards NERC CEH's for drill participants

- Communications Check May 16, Drill May 17 & 18
- Two-day, RTO wide Spring Restoration Drill for the TOs and GOs
  - Large disturbance within PJM with majority of footprint blacked out
  - Utilize Generation and Transmission conditions and outages that exist on drill date
    - Transmission out of service for maintenance assumed unavailable

- PJM staffed 20 employees at the Milford Dispatch Training Simulator room. (Dispatchers, Training, Support Staff).
- Transmission Owners staffed their company simulators. No members were present at PJM.
- PJM Dispatchers utilized the Dispatch Training Simulator to model each TO's progress and provide a wide area overview.

- PJM provided a WebEx session to review drill expectations, logistics, record progress and answer any outstanding questions. An additional WebEx provided DIMA support.
- PJM performed communication checks with each participant to verify inbound/outgoing calls are received. No real-time numbers were used for TO's.

- TO – 200 Participants
- GO – 69 Participants
- PJM – 25 Participants
- Drill online Refresh – 25 Participants
  
- Satisfaction Rating – 4.0/5
  
- CEHs awarded for drill – 3017
- CEHs awarded for on line refresh - 63

- Fall Drills – Planning will begin with July DTS

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