

2024 PJM Fall TO Restoration Drills

Drill Date(s)	Date	Day	Company	Time
	September 25	Wed.	<u>Public Service/Orange & Rockland/SRE/VFT/HTP</u>	0800 - 1600
September 26	Thurs.	<u>EKPC/Duquesne</u>	0800-1600	
October 1	Tue.	<u>Dayton/UGI</u>	0800-1600	
October 1	Tue.	<u>DOMINION</u>	0700-1500	
October 3	Thurs.	<u>ComEd</u>	0800-1600	
October 9	Wed.	<u>DEOK/OVEC/PPL</u>	0800-1600	
October 16 & 17	Wed./Thurs.	<u>AEP</u>	0800-1600	
October 23	Wed.	<u>MID ATLANTIC/SMECO</u>	0600-1400	
October 29	Tue.	<u>Grid Security</u>	0800-1600	
October 31 & November 1	Thurs./Fri.	<u>FIRST ENERGY/CPP</u>	0700-1500	
Red = Drill at Milford				
Drill Summary	<p>General Information:</p> <p>The PJM 2024 Fall Restoration Drill provides an opportunity for all applicable entities to comply with NERC Standard EOP-005-2 & EOP-006.</p> <p>TO Expectations:</p> <ul style="list-style-type: none"> - Begin the restoration simulation with a “Bottom Up” approach utilizing the PJM approved TO system restoration manual while adhering to PJM Manual 36. After bottom up restoration strategies have been utilized, a “top down” approach will be used. - Utilize “Cross Zonal Black start Units” if identified in the TO restoration manual. - Keep nuclear units informed on the status & estimated time of safe shutdown power. (SIMULATED) - Contact participating GOs if their units are located within the TO zone to request information on availability and time to start. If you would like the unit on-line, request from the GO that the unit commence a simulated start-up for drill purposes only. - PJM Dispatchers will be on-site, at PJM or the TO location, to answer any questions and to interact with the TO during the restoration drill. <p>GO Expectations: (if participating)</p> <p><i>Note: Generator Operators are not required to participate in the Fall drill unless specifically requested by the TO</i></p> <ul style="list-style-type: none"> - Participate as needed with the TO during the restoration drill in the zone where your units are located. 			

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	<ul style="list-style-type: none"> - Provide requested information to the TO regarding unit availability and/or unit start-up times. - Document and send updates to PJM as requested (per Manual 36) with unit data in the requested TO zone. - During the drill, current day generation status will be what is used as the status of generation plants for the drill. <p>Each drill day, PJM will have a morning meeting with all participants to discuss the scope of the restoration drill. GOs that participate will be provided with the TO phone number. At the conclusion of each drill, PJM & the TO Drill Coordinator will conduct a restoration drill debrief.</p>
<p>Drill Communications</p>	<p>TO-GO Communications Script</p> <p>"This is a drill, this is a drill. This is (<u>Operator Name</u>) from (<u>Company Name</u>). I am participating in the 2024 fall restoration drill & I am requesting you to (<u>Specify Simulated Action Required</u>). This is a drill. Do not perform an actual operational task with your unit."</p>
<p>Drill CE Hours</p>	<p><u>TO</u> Participation In-Person: 8 CEHs</p> <p><u>GO</u> Participation In-Person: 8 CEHs</p> <p><u>GO</u> Participation Remotely: 2 CEHs (may receive credit for participation in 2 zones' restoration drill as applicable)</p>
<p>Forms</p>	<p>Forms Location - Home - 2024 PJM Fall Restoration Drill</p> <p>All forms are located via the Drill SharePoint site</p> <ol style="list-style-type: none"> 1 Drill Participation Form - http://pjm.com/~media/training/member-training-liaison-forms/att-d-app-4.ashx <p>This form must be completed by all entities participating in the drill in order to receive CE credit.</p> <p>If TOs have GOs participating in the drill at their location, please include those participants on their list along with their company name.</p> <p>Please email to: trainingsupport@pjm.com</p> <ol style="list-style-type: none"> 2 Drill Evaluation Form - http://www4.virtualtrainingassistant.com/PJMWeb/PJMDrillEvaluation.html 3 Company Initial Restoration Report – This form in SharePoint, also (Exhibit 12, M-36) needs to be completed by the Transmission Owner operators who will collect the required status information from the Generator Operators or plant operators within their zone. 4 Log Sheets – At the conclusion of the drill, participants should submit any log sheets such as the <i>Company Transmission Restoration Report</i> found in Exhibit 15, M-36, load restoration times and other relevant documentation. <p>Please email to: RestorationDrill@pjm.com</p>

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Online Training Information	An online training refresh related to the drill activities will be available via the PJM LMS on or around 9/23/24
CE Hours:	1.0
Questions	For questions pertaining to the drill please contact: SystemRestorationDrillTm@pjm.com For questions pertaining to the online training or CE hours please contact: TrainingSupport@pjm.com