

## 2023 PJM Fall Company Restoration Drills

Drill Date(s)	Date	Day	Company	Time
	October 4	Wed	PS, ORU, Hudson	0700
	October 5	Thurs	DUQ, EKPC	0700
	October 10	Tue	AEP, Dayton	1100
	October 11	Wed	AEP, Dayton, UGI	0700
	October 17	Tue	Dominion	0700
	October 19	Thurs	DEOK/OVEC	0700
	October 25	Wed	SMECO, SRE, Mid Atlantic	0600
	October 31	Tue	FE	0700
	<del>November 7</del> November 8	<del>Tues</del> Wed	ComEd	0800
	November 8	Wed	PPL	0700
	Red = Drill at Member Company Location			
Drill Summary	<ul> <li>General Information:</li> <li>The PJM 2023 Fall Restoration Drill provides an opportunity for all applicable entities to comply with NERC Standard EOP-005-2 &amp; EOP-006.</li> <li>TO Expectations: <ul> <li>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.</li> <li>Utilize "Cross Zonal Black start Units" if identified in the TO restoration manual.</li> <li>Keep nuclear units informed on the status &amp; estimated time of safe shutdown power.</li> <li>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.</li> <li>Document all applicable times in the PJM/TO restoration binder.</li> <li>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.</li> </ul> </li> </ul>			



	GO Expectations: (if participating)			
	Note: Generator Operators are not required to participate in the Fall drill unless specifically requested by the TO			
	<ul> <li>Participate as needed with the TO during the restoration drill in the zone where your units are located.</li> </ul>			
	<ul> <li>Provide requested information to the TO regarding unit availability and/or unit start-up times.</li> </ul>			
	<ul> <li>Document and send updates to PJM as requested (per Manual 36) with unit data in the requested TO zone.</li> </ul>			
	<ul> <li>During the drill, current day generation status will be what is used as the status of generation plants for the drill.</li> </ul>			
	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.			
Drill	TO-GO Communications Script			
Communications	"This is a drill, this is a drill. This is ( <u>Operator Name)</u> from ( <u>Company Name</u> ). I am participating in the 2023 Fall Restoration Drill & I am requesting you to ( <u>Specify Simulated</u> <u>Action Required</u> ). This is a drill. Do not perform an actual operational task with your unit."			
Drill CE Hours	TO Participation In-Person: 8 CEHs			
	GO Participation In-Person: 8 CEHs			
	<u>GO</u> Participation Remotely: <b>2 CEHs</b> (may receive credit for participation in 2 zones' restoration drill as applicable)			
Forms	Forms Location - https://connect.pjm.com/Restoration-Drill/default.aspx			
	All forms are located via the Drill SharePoint site.			
	1. Drill Participation Form - <u>http://pjm.com/~/media/training/member-training-liaison-</u> forms/att-d-app-4.ashx			
	This form must be completed by all entities participating in the drill in order to receive CE credit.			
	If TOs have GOs participating in the drill at their location, please include those participants on their list along with their company name.			
	Please email to: <u>trainingsupport@pjm.com</u>			
	2. Drill Evaluation Form - https://www4.virtualtrainingassistant.com/pjmweb/PJMDrillEvaluation.html			
	This will be distributed at the conclusion of the drill.			



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	<ol> <li>Company Initial Restoration Report – This form (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.</li> </ol>	
	<ul> <li>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 <u>Exhibit 15, M-36</u>, load restoration times and other relevant documentation.</li> <li>Please email to: <u>RestorationDrill@pjm.com</u></li> </ul>	
Online Training Information	An online training refresh related to the drill activities will be available via the PJM LMS on or around 10/2/23.	
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: <u>TrainingSupport@pjm.com</u>	