

Drill Date(s)	Date	Day	Company	Time
		Sept. 26&27	Tues/Wed	AEP, DEOK, OVEC
	October 5	Thurs	PECO	0600-1400
	October 10	Tues	DPL, AE	0800-1600
	October 12	Thurs	Duquesne	0800-1600
	October 17	Tue	BG&E-PEPCO-SMECO	0800-1600
	October 18	Wed	ComEd-RMU(Grid4ce)	0700-1500
	October 19	Thurs	Dayton-EKPC	0800-1600
	October 24	Tues	PPL- UGI	0800-1600
	October 24&25	Tue/Wed	FE East/West/South/ CPP	0800-1600 each day
	October 25-26	Tues/Wed	Dominion	0800-1600 each day
	November1	Wed	PS, Rockland (ORU)	0800-1600
<p>Red = Drill at Member Company Location X=Cross Zonal</p>				
Drill Summary	<p>General Information: The PJM 2017 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. - 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. - Document all applicable times in the PJM/TO restoration binder. - 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. 			

2017 PJM Fall Company Restoration Drills

	<p><u>GO Expectations: (if participating)</u></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. - 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 2017 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>	<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> 2. Drill Evaluation Form – This will be distributed at the conclusion of the drill. 3. Company Initial Restoration Report – This form (Exhibit 15, M-36) needs to be submitted every 10 lines restored or every 30 minutes. NOTE: You do not have to submit a form if you did not restore any transmission lines in the past 30 minutes. 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>

2017 PJM Fall Company Restoration Drills

Online Training Information	An online training refresh related to the drill activities will be available via the PJM LMS on or around 9/1/17.
CE Hours:	1.0
Questions	For questions pertaining to the drill please contact: Danny Restucci – Daniel.Restucci@pjm.com Ryan Lifer - Ryan.Lifer@pjm.com Joshua Berckman – Joshua.Berckman@pjm.com For questions pertaining to the online training or CE hours please contact: TrainingSupport@pjm.com