

System Operations Subcommittee Update

Rebecca Carroll Director, Dispatch Operating Committee January 9, 2020



PJM Operations Summary - December

- 2 Synchronized Reserve Events
 - December 11, 2019: loss of generation
 - December 18, 2019: low ACE
 - Both events 8 minutes in duration
- 3 Shared Reserve Events
- 2 High System Voltage Actions
- 14 PCLLRWs/1 non-Market PCLLRW



SOS Joint

eDART

- December 18 release went in as scheduled
- 2020 Enhancements
 - Voltage Limits new tool for Transmission users to view and update current voltage limits on buses
 - Inclusion of Takeout & Restore Equipment on Transmission tickets
 - Inclusion of Cut-In Task Status on Transmission Tickets
- Company Distributed Workflow
 - For companies interested in using the CDW Unit-Task functionality:
 - Contact eDART team to be set up in Sandbox
 - Provide contact information of company officer to sign the required paperwork for Production set up
- Other Discussion Topics
 - eDART Forum Transmission meeting scheduled for January 14 to review Voltage Limits tool.
 - Changes to Complete Descriptions file (<u>https://pjm.com/-/media/etools/oasis/system-information/eqp-info.ashx?la=en</u>):
 - Removed extra columns with numbers
 - End of January: Column headers to be edited and Timestamp added





- Dispatcher Training Subcommittee
 - System Dynamics January 27 through 31 at the PJM CTC
 - Need to have an approved CEII form on file in order to participate
 - Third Transmission ITP course was added for February 4
 - The 2020 Operator Seminar has been scheduled
 - March 10, 17, 24 in Baltimore, MD
 - March 31, April 7, 14, 21 in Columbus, OH
 - April 28, May 5, 12 at the PJM Conference and Training Center
 - Registration opens January 21
- System Operator Training and Certification
 - Transmission
 - All compliant with Training/Certification requirements
 - Generation
 - Training 2 company non-compliant
 - Certification 3 company non-compliant
 - Small Generation
 - Training 3 companies non-compliant
 - CSP
 - Training 1 companies non-compliant

OC AGENDA OVERLAP

- Reliability Compliance Update
- Manual Changes (38, 40, TO/TOP Matrix)
- NERC Lessons Learned