

System Operations Subcommittee Update

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Operating Committee
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Review of Operations - August

- PJM SOS Summary
 - 14 PCLLRWs
 - 6 Non-Market PCLLRW
 - 2 Synchronized Reserve Event
 - August 23, 2021: low ACE
 - 17 minutes in duration
 - August 24, 2021: loss of unit
 - 8 minutes in duration
 - 9 Hot Weather Alert Event
 - 3 Shared Reserve Event



SOS Joint - eDART

eDART Browserless Refresh Update

- Phase 1 and Phase 2 completed in Training and Production
- Updated XML documents: https://pjm.com/pub/etools/edart/xml docs/xmldoc.html
- Details discussed at the May eDART XML Forum materials: https://pjm.com/committees-and-groups/forums/edart-forum.aspx
- An updated User's Guide is available: http://www.pjm.com/pub/etools/edart/x mldocs/dart-browserless-user-quide.pdf
- The filetransfer.jar and legacy URLs will be retired in December 2021

External eDART Files to ZIP Conversion

- External files converted to .zip format for files available on pjm.com and in eDART Public Files under Transmission Outage Menu
- For details, please refer to: <u>eDART</u> Release Notes for Release 12

Other Discussion Topics

- eDART Advance Fall 2021 Model Build is available effective9/1/2021
- Download updated equipment lists in eDART
- Transmission Tickets can be created or updated with future equipment
- Equipment List/Complete
 Descriptions file:
 https://edart.pjm.com/reports/equiplist.csv will be updated on Model Build Date, September 14.
- Companies adding Dynamic Line Ratings (DLR) should contact eDART team
- Companies interested in using the Company Distributed Workflow (CDW) functionality should contact the eDART team for demo and set up requirements.

SOS Joint - DTS

Dispatcher Training Subcommittee

- Virtual sessions and online training will continue through the remainder of the year
 - All in-person training sessions on the draft plan have been cancelled
- "Office hours" are available for members to ask questions about training materials
 - Register in the LMS under the Class Schedule section
- UI enhancements to the TO Connection PCLLRW page
 - For more details please see item 06 in the DTS meeting materials from August 17
- The PJM Transmission Owner Operator and Generation Dispatcher Task lists had proposed administrative language changes
 - TOO CS Task 5.4, TOO Task 9, and GD Task 7
 - For more details please see item 07 in the DTS meeting materials from August 17
- The 2021 mid-year program evaluations were sent out to the DTS company accounts in the LMS
 - Please provide feedback or suggestions for training topics
- PJM conducted its annual review of the Transmission Owner Operator Task List Optouts
 - No changes were identified

SOS Joint - DTS

Dispatcher Training Subcommittee (Cont.)

- Additional self-study simulation training opportunities have been released
 - The number of simultaneous users will be limited
 - Register for the course in the LMS and get onto the waitlist as soon as possible
- Reach out to State and Member Training to inquire about additional CEH hours for member operators
- For companies interested in using the PJM LMS to deploy company-specific training to operators, please contact <u>TrainingSupport@pjm.com</u>

Operator Seminar

 Topics traditionally covered during the seminar were made available online in May: <u>2021 Draft Training Plan</u>

Drill Dates

- PJM's System Operator Training department and members are having individual inject discussion meetings for the GridEx VI drill
 - The simulation snapshot date is August 27
 - September 3 is the backup
 - The point of contact for the drill is Ed Figuli Edward.Figuli@pjm.com.



SOS Joint - Communication Protocols Annual Review

- Communication Protocols Annual Review
 - COM-002-4 R4.2: requires annual review of Communications Protocol
 - Assess the effectiveness of its documented communications protocols in Requirement R1 for its operating personnel that issue and receive Operating Instructions and modify its documented communication protocols, as necessary.
 - Manual M-01, Section 4.5.6
 - Utilize SOS to assess effectiveness of Communication Protocol, evaluation will include:
 - Any operating errors or events that involved communication errors
 - Effectiveness and efficiency of operator communications
 - If any modifications to the Communication Protocols are required

OC AGENDA OVERLAP

- Regional Standards, NAESB, and Compliance Update
- COVID-19 Updates

 Generating Facility Cold Weather Operating Limits Periodic Survey

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SOS Update – August 2021



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