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System Operations Subcommittee Update

Rebecca Carroll
Director, Dispatch
Operating Committee
May 14, 2021

- PJM SOS Summary
 - 18 PCLLRWs
 - 3 Non-Market PCLLRW
 - 6 High System Voltage Actions
 - 2 Synchronized Reserve Event
 - April 13, 2021: loss of unit
 - 9 minutes in duration
 - April 30, 2021: loss of unit
 - 12 minutes in duration
 - 2 Shared Reserve Events
 - April 17: PJM provided 88 MW of NPCC shared reserves
 - April 30: PJM received 470 MW of NPCC shared reserves

eDART Browserless Refresh Update

- Phase 1, transition to PJMCLI, **completed** in eDART Training and Production
 - Details discussed during March eDART XML Forum. Materials available at <https://pjm.com/committees-and-groups/forums/edart-forum.aspx>
- Phase 2 = Minor enhancements and fixes; expected to be completed in eDART Training on May 26 and Production on June 9
- An updated User's Guide and training will be provided for each phase <http://www.pjm.com/pub/etools/edart/xmldocs/dart-browserless-user-guide.pdf>
- The filetransfer.jar and legacy URLs will be retired in December 2021

Dynamic Line Ratings Enhancements

- Discussed during the [3/30/2021 OC Special Session](#)
- Enhancements to eDART to handle DLR:
 - Ability for Transmission Owners with DLRs to upload and download forecasted ratings (CSV format)
- Files to be added to Ratings Information page on [OASIS](#)
 - Dynamic Line Ratings Forecast (zip file with latest uploaded forecasted ratings)
 - Historical Ratings (zip files with Ratings, Temporary Ratings and Dynamic Line Ratings Forecast per company)
- Implementation Timeline: **May 27, 2021**

Other Discussion Topics

- Conversion of eDART files (.txt and .csv) available on pjm.com to zip files in July 2021.
 - Conversion to zip files will reduce the data transfer size for users.
- eDART Advance Summer 2021 Model Build occurred on May 4
- Equipment List file: <https://edart.pjm.com/reports/equiplist.csv> will be updated on Model Build Date; May 18.
- eDART XML Forum and eDART Forum meetings scheduled for Tuesday, May 11
- Companies interested in using the Company Distributed Workflow (CDW) functionality should contact the eDART team for demo and set up requirements.

- **Dispatcher Training Subcommittee**
 - Virtual sessions and online training will continue until at least **September**
 - “Office hours” are available for members to ask questions about training materials
 - Register in the LMS under the Class Schedule section
 - TO Connection release is scheduled for May 12
 - Training video: https://videos.pjm.com/media/1_utr7ybam.
 - 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 TrainingSupport@pjm.com

- **Operator Seminar**

- Topics traditionally covered during the seminar will be available online this week
 - Draft training plans: <https://www.pjm.com/-/media/training/2021-draft-training-plan.ashx>

- **Drill Dates**

- Fall drills will be on demand based on the needs from the members
 - Drills will take place between September 27 and November 5, on a first come first serve basis
 - Contact Brian Lynn, Brian.lynn@pjm.com, by May 31 in order to secure a timeslot
- PJM will be participating in the 2021 GridEx VI drill
 - The point of contact for the drill is Ed Figuli, Edward.Figuli@pjm.com.

Resource Limitation Reporting Refresher

- Overview of tool upgrades and related PJM manual updates made in 2019 intended to provide more dynamic notice to dispatch if a unit is running close to its limitations
 - Resource Limitation Reporting (Manual 13, Section 6.4)
 - Markets Gateway: Generator > Resource Limitations
 - Examples
 - Resource Limitations Reporting vs. Submission of Real Time Values
- <https://www.pjm.com/-/media/committees-groups/subcommittees/sos/2021/20210510/20210512-item-12-resource-limitation-reporting-refresher.ashx>

OC AGENDA OVERLAP

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| <ul style="list-style-type: none"> • Regional Standards, NAESB, and Compliance Update | <ul style="list-style-type: none"> • Manual Changes (03, 36) • NERC Lessons Learned | <ul style="list-style-type: none"> • COVID-19 Updates |
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Facilitator:
 Darlene Phillips,
Darlene.Phillips@pjm.com

Secretary:
 Lauren Strella Wahba,
Lauren.StrellaWahba@pjm.com

SME/Presenter:
 Rebecca Carroll,
Rebecca.Carroll@pjm.com

SOS Update – April 2021



Member Hotline

(610) 666 – 8980

(866) 400 – 8980

custsvc@pjm.com