

Tech Change Forum
PJM Conference and Training Center
April 21
1:00 p.m. – 3:00 p.m. EPT

Administration (1:00-1:05)

1. Welcome & Ground Rules
 - A. Webex Name Display Instructions

Important Implementation Dates Review (1:05-1:10)

2. Important upcoming implementation dates will be reviewed
 - A. Foluso Afelumo, PJM, [highlighted](#) important upcoming 2022 Q2 implementation dates

Initiative Roadmap Updates (1:10-1:35)

3. Initiatives
 - A. Susan McGill, PJM, provided an update on Bright Ideas. McGill communicated that PJM will again provide updates at the Tech Change Forum meetings and requested stakeholders to contact their Client Manager, custsvc@pjm.com or the Member Community to provide any suggestions to PJM that they may have for enhancements or new ideas.
 - B. Zeenath Fernandes, PJM, reviewed PJM's Retiring Use of Weak Encryption [implementation](#). Fernandes communicated that the Account Manager, Tools Home page, and Model on Demand weak encryption implementations would be completed on April 25, the Bulletin Board and Resource Tracker weak encryption implementation would be completed on May 9 and reviewed the June 6 and June 27 implementations. Fernandes suggested that stakeholders review the March 3 [recorded](#) education session and make their changes in advance of the future implementation dates. Fernandes stated that if no action is taken that users will be unable to access PJM tools and applications once the implementations are complete and stakeholders can verify their changes in the Train environment now.
 - C. Bhavana Gagrani, PJM, reviewed the TO Planner [roadmap](#) and stated that all users who plan to submit non-competitive baseline projects and supplemental projects would need to use TO Planner beginning in June 2022. Gagrani also reviewed TO Planner's features and benefits.
 - D. Bhushan Dhuri, PJM, provided an [overview](#) of the OASIS NASEB 3.3 updates. Dhuri communicated that there would be Q4 changes to the Purchase Selling Entity (PSE) process, that these changes will be available in the Train environment in Q3 and in Production in Q4 and reviewed the details of these changes. Dhuri explained that optional use of email addresses will be available in January 2023. Stakeholders needing additional information on the OASIS NASEB 3.3 updates should contact tsi.support@pjm.com.
 - E. Donald Wassinger, PJM, provided an [update](#) on the Single User Multi-Account (SUMA) interface enhancements. Wassinger requested stakeholders to update to CLI version 1.5.4 and for API consumers to upgrade their code to account for the new behavior changes they will experience. Wassinger provided an overview of the current behavior and new behavior updates for the different functionalities that would change.

Product Roadmap Updates (1:35-2:05)

4. Roadmaps for individual products will be presented

- A. Maria Baptiste, PJM, reviewed the eDART [roadmap](#). Baptiste communicated that the April 20 maintenance was successful and provided an overview of the changes made. Baptiste reviewed the June 22 eDART releases and eDART's migration to Account Manager.
- B. Sunil Rachakonda, PJM, reviewed the Tools Security [roadmap](#) and communicated that PJM tentatively will implement API Two Factor Authentication for Markets Gateway, InSchedule, Power Meter, FTR Center, Capacity Exchange, DR Hub and MSRS in production in June. Rachakonda stated that the Capacity Exchange implementation would not be completed during the RPM auction.
- C. Tawnya Luna, PJM, reviewed the PJM.com [roadmap](#). Luna communicated that next month PJM would provide additional details on the pjmc.com search improvements that were made and that the Weak Encryption Remediation implementation would occur on June 27. Luna explained that the SSO and Header Updates implementation was on hold but that the Secure Area Expiration implementation would conclude the end of Q2 2022. Luna reminded participants that a redesign of Data Viewer is coming and that Data Snapshot would be retired in Q4 2022 as a result.
- D. Ian Mundell, PJM, reviewed the Planning Center (Gen Model, Queue Point, Competitive Planner and TO Planner) and eGADS [roadmap](#). Mundell communicated the eGADS integration for Account Manager will occur Q3 2022 and the Weak Encryption Remediation implementation for the Planning tools will occur on June 6. Mundell explained that PJM is planning to offer parallel operations for the eGADS Account Manager integration and encouraged stakeholders to use the Train environment.
- E. Monica Burkett, PJM reviewed the Communities [roadmap](#). Burkett communicated that the April 6 Declaration of Authority (DOA) release was successful in April and communicated there would be a May 4 release to the Membership Management Community.
- F. Keith Rainer, PJM, reviewed the Networks [roadmap](#). Rainer explained there may be minor outages with the April 25 and April 28 releases.
- G. Kim Warshel, PJM, reviewed the Markets Gateway [roadmap](#). Warshel explained the Reserve Price Formation implementation was initially approved by FERC in 2020, again post-remand on December 22, 2021 and described the work included in the filing. Warshel encouraged stakeholders to register for the May 13 education session and stated that PJM would tentatively implement Reserve Price Formation in the Train environment on June 1 and the Production environment on October 1. Warshel stated all implementation dates were subject to change pending on final approval from FERC.
- H. Swapna Kanury, PJM, reviewed the Data Miner [roadmap](#). Kanury reviewed the April 28 release for the Transport Layer Security (TLS) updates and the updated energy market generation offer feed.

General Updates (2:05-2:10)

5. General updates will be presented

- A. Foluso Afelumo, PJM, [reviewed](#) the General Updates and stated that there were no production issues since the March Tech Change Forum meeting. Afelumo stated that there may be one demonstration, TO Planner, during the May Tech Change Forum and requested stakeholders to stop accessing tools using Internet Explorer since Microsoft will end supporting Internet Explorer 11 on June 15.

Product Design Review & Feature Demonstrations (2:10-2:10)

6. Demonstrations (*This educational topic is being recorded at the request of stakeholders. It will be posted*)

Product Roadmap Informational Detail Only (2:10-2:15)

7. Roadmaps for individual products not presented
 - A. DR Hub, Power Meter, InSchedule and Billing Line Item Transfer [roadmap](#). [Gerry McNamee]
 - B. Secure Share [update](#) [Kevin Hilyard]
 - C. FTP Availability in Chrome [update](#) [Tawnya Luna]
 - D. Account Manager, Bulletin Board, Data Viewer, Messages, Resource Tracker, Voting, and Tools Home [roadmaps](#) [Bhavana Gagrani]
 - E. No Planned Product Updates [roadmap](#) [Foluso Afelumo]

General Feedback and Future Forum Topics (2:15)

Future Meeting Dates

Monday, May 16, 2022	2:30 p.m. - 4:30 p.m.	WebEx
Tuesday, June 14, 2022	2:30 p.m. - 4:30 p.m.	WebEx
Monday, July 11, 2022	1:00 p.m. - 3:00 p.m.	WebEx
Tuesday, August 16, 2022	1:00 p.m. - 3:00 p.m.	WebEx
Wednesday, September 1, 2022	1:00 p.m. - 3:00 p.m.	WebEx
Tuesday, October 18, 2022	2:30 p.m. - 4:30 p.m.	WebEx
Tuesday, November 22, 2022	1:00 p.m. - 3:00 p.m.	WebEx
Tuesday, December 13, 2022	2:30 p.m. - 4:30 p.m.	WebEx

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You may not discuss any topics that violate, or that might appear to violate, the antitrust laws including but not limited to agreements between or among competitors regarding prices, bid and offer practices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that might unreasonably restrain competition. If any of these items are discussed the chair will re-direct the conversation. If the conversation still persists, parties will be asked to leave the meeting or the meeting will be adjourned.

Code of Conduct:

As a mandatory condition of attendance at today's meeting, attendees agree to adhere to the PJM Code of Conduct as detailed in PJM Manual M-34 section 4.5, including, but not limited to, participants' responsibilities and rules regarding the dissemination of meeting discussion and materials.

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Unless otherwise noted, PJM stakeholder meetings are open to the public and to members of the media. Members of the media are asked to announce their attendance at all PJM stakeholder meetings at the beginning of the meeting or at the point they join a meeting already in progress. Members of the Media are reminded that speakers at PJM meetings cannot be quoted without explicit permission from the speaker. PJM Members are reminded that "detailed transcriptional meeting notes" and white board notes from "brainstorming sessions" shall not be disseminated. Stakeholders are also not allowed to create audio, video or online recordings of PJM meetings. PJM may create audio, video or online recordings of stakeholder meetings for internal and training purposes, and your participation at such meetings indicates your consent to the same.

Participant Identification in WebEx:

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Linking Teleconference Connection to Webex

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1. Join meeting in the WebEx desktop client
2. Enter name (*First and Last**) and corporate email
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