

Tech Change Forum
PJM Conference and Training Center
April 9, 2021
1:00 p.m. – 3:00 p.m. EPT

Administration (1:00-1:05)

1. Welcome & Ground Rules
 - A. Foluso Afelumo, PJM, reviewed the WebEx name display instructions and communicated PJM's requirement that participants must list their first and last names while attending a meeting. Afelumo explained that this was necessary to ensure that other meeting attendees can identify everyone on the Webex.

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

2. Important upcoming implementation dates will be reviewed
 - A. Foluso Afelumo, PJM, highlighted important upcoming 2021 Q2 implementation dates

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

3. Initiatives
 - A. None

Product Roadmap Updates (1:10-2:20)

4. **Roadmaps for individual products will be presented**
 - A. Gerry McNamee, PJM, reviewed the DR Hub, Power Meter, InSchedule, Billing Line Item Transfer [roadmaps](#). McNamee communicated the April 8 Train and April 22 Production implementations for DR Hub and the future quarterly releases for DR Hub in the Train and Production environments.
 - B. Carla Thew, PJM, reviewed the MSRS [roadmap](#). Thew communicated that the refreshed MSRS went live on March 31 and the legacy MSRS in Train would be retired on April 16. Thew explained that PJM would offer parallel access to both the refreshed and current MSRS tools in Production for 90 days. Thew explained that users must use the token based authentication to access the refreshed MSRS going forward. Thew also mentioned that the available end user documentation, including a recently created [FAQ document](#) is available on [pjm.com](#)
 - C. Bhavana Gagrani, PJM, reviewed the Account Manager, Bulletin Board, Data Viewer, eDataFeed, Messages, Resource Tracker, Tools Home and Voting [roadmaps](#). Gagrani reviewed the Account Manager April 14 Train and April 21 Production enhancements with new password validation rules, search features, the system account registration process. Gagrani also reviewed the user recertification process changes which are planned for the Train environment on May 13 and in the Production environment on May 19. Gagrani also reminded stakeholders that eDataFeed will be retired on June 29.
 - D. Michelle Souder, PJM, reviewed the Communities [roadmap](#). Souder communicated that the Member Community refresh demo would take place at the May Tech Change Forum and the relocation of the Declaration of Authority (DOA) form to the Membership Management Community was rescheduled to mid-April or May.
 - E. Tawnya Luna, PJM, reviewed the PJM.com [roadmap](#). Luna communicated that the changes to Issue Tracking went live and the Committees & Groups page was updated. Tawnya explained that the Single Sign On (SSO) and header updates would take place in June. The SSO and header updates would integrate a 24-hour session timeout when

stakeholders are logged in their MyPJM account. Luna also discussed the ongoing secure are expiration effort with access expiring 17 days after receipt of an email notification.

- F. Maria Baptiste, PJM, reviewed the eDART [roadmap](#). Baptiste communicated that the Phase 1 transition to PJM CLI Integration release in Train was complete and that the Production implementation would take place April 14. Baptiste explained that Phase 2 would consists of minor enhancements and fixes on May 26 in Train and June 9 in Production. Baptiste shared an updated User Guide and training will be provided for each phase and posted on the [eDART tool](#) and [eDART XML Documents](#). Baptiste requested that stakeholders participate in the May 11 [eDART Forum](#) for additional details and future enhancements.
- G. Swapna Kanury, PJM, reviewed the Data Miner [roadmap](#). Kanury communicated the scheduled Data Miner release for May 25, that PJM would start limiting non-member Data Miner API usage, and reminded stakeholders that when eDataFeed is retired on June 26, stakeholders would only be able to utilize Data Miner for data feeds they used to get from eDataFeed.
- H. Sandy Honore, PJM, reviewed the Networks [roadmap](#). Honore reviewed the planned networks implementations scheduled for April 15, April 29 and May 20 and explained that stakeholders should expect no impacts for any of the implementations.
- I. Sunil Rachakonda, PJM, provided the Tools Security [update](#) and explained that PJM's implementation of the Public Key Infrastructure (PKI) authentication in the Production environment for ExSchedule and OASIS implementations will occur on May 4. Rachakonda explained that the ability to link PKI certificates to user accounts was implemented in Account Manager on April 1 and reviewed the timeline for PKI implementation in other PJM Tools. Rachakonda suggested that stakeholders continue to review the [FAQs](#) since PJM will continue to update them.
- J. Ian Mundell, PJM, reviewed the Planning Center: Gen Model, Queue Point and Competitive Planner [roadmap](#). [Mundell](#) discussed the Queue Point and Gen Model Train and Production implementation releases on April 13.
- K. Heather Bird, PJM, reviewed the PJM Connect [roadmap](#). Bird shared that PJM would implement cumulative updates on May 20 to enhance security and reliability and that a Train environment would be implemented in August. Bird communicated an initiative beginning in Q2 to add access to the PJM Connect application in Account Manager which would align with the other PJM tools. Bird clarified that the process to request a PJM Connect site would remain the same.
- L. Kim Warshel, PJM, reviewed the Markets Gateway [roadmap](#). Warshel communicated that on April 21 in Train and on May 5 in Production, PJM would implement a change to allow for the "All" parameter when querying for schedule IDs in schedule restrictions. Warshel explained that this implementation was being made based on stakeholder request submitted through Bright Ideas. Warshel communicated that the User Interface (UI) would not be affected and PJM would update the Markets Gateway External Interface Specification Guide and .xsd to reflect this implementation.
- M. Foluso Afelumo, PJM, [reviewed](#) the PJM Tools that have no planned changes in the coming month

General Updates (2:20-2:30)

5. General updates will be presented

- A. Zeenath Fernandes, PJM, [reviewed](#) PJM's Retirement of Weak Encryption initiative and stated that company specific CAM reachouts detailing the use of weak encryption cyphers is almost complete. Fernandes also communicated that PJM will be implementing the retirements for browserless and browser based systems in Train on April 29 and in Production on November 1.

B. Roger Cao [reviewed](#) the upcoming Operating Costs and Maintenance Adder training session for 2021. Cao stated that this training is set for April 14 and encouraged any market sellers who plan to submit operating costs and maintenance adder for 2021 to register and attend. Cao also reminded market sellers of the June 15 deadline to submit the Variable Operations and Maintenance (VOM) template.

C. Foluso Afelumo, PJM, provided [general updates](#) and shared that PJM would provide a demonstration of the refreshed Membership Community application during the May 18 Tech Change Forum meeting. Afelumo also requested that any future demonstration ideas can be sent to TechChangeForum@pjm.com. Afelumo also reviewed the March 15 and April 1 technical issues with delayed postings to Data Miner due to PJM's cloud provider.

Product Design Review & Feature Demonstrations (2:30-2:45)

6. None

General Feedback and Future Forum Topics (2:45)

Future Meeting Dates

May 18, 2021	1:00 p.m. - 3:00 p.m.	WebEx
June 11, 2021	1:00 p.m. - 3:00 p.m.	WebEx
July 21, 2021	1:00 p.m. - 3:00 p.m.	WebEx
August 19, 2021	1:00 p.m. - 3:00 p.m.	WebEx
September 21, 2021	1:00 a.m. - 3:00 p.m.	WebEx
October 13, 2021	1:00 p.m. - 3:00 p.m.	WebEx
November 10, 2021	1:00 p.m. - 3:00 p.m.	WebEx
December 16, 2021	1:00 p.m. - 3:00 p.m.	WebEx

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Antitrust:

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.

Public Meetings/Media Participation:

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:

When logging into the WebEx desktop client, please enter your real first and last name as well as a valid email address. Be sure to select the "call me" option. PJM support staff continuously monitors WebEx connections during stakeholder meetings. Anonymous users or those using false usernames or emails will be dropped from the teleconference.

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to Mute/Unmute

Linking Teleconference Connection to Webex

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Join a Meeting

1. Join meeting in the WebEx desktop client
2. Enter name (*First and Last**) and corporate email
3. Under "Select Audio Option" select "Call Me" option from the dropdown menu

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