

**Tech Change Forum**  
**PJM Conference and Training Center**  
**March 15, 2021**  
**1:00 p.m. – 3:00 p.m. EPT**

## Administration (1:00-1:05)

### 1. Welcome & Ground Rules

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. Foluso explained that this was necessary to ensure that other meeting attendees can identify everyone on the Webex.

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

### 2. Important upcoming dates will be reviewed

A. Foluso Afelumo, PJM, [highlighted](#) important upcoming 2021 Q1 and Q2 implementations.

## Initiative Roadmap Updates (1:10-1:20)

### 3. Initiatives

A. None

## Product Roadmap Updates (1:20-2:30)

### 4. Roadmaps for individual products will be presented

- A. Gerry McNamee, PJM, reviewed the [roadmaps](#) for the DR Hub, Power Meter, InSchedule, Billing Line Item Transfer applications. Gerry communicated the April 8 train and April 22 production implementations for Account Manager. Gerry reviewed the emergency release made to DR Hub on March 3.
- B. Carla Thew, PJM, reviewed the MSRS [roadmap](#) and communicated that PJM would offer parallel access to both the refreshed and current MSRS tools for 90 days after MSRS Refresh is implemented later this month. Carla stated that PJM delayed the February implementation to enhance the user experience and improve MSRS Refresh. Carla explained that users must use the token based authentication and encouraged the testing of MSRS Refresh in train prior to the production release and that documentation, including a recently created [FAQ document](#) was available on [pjm.com](#)
- C. Bhavana Gagrani, PJM, reviewed the [roadmaps](#) for the Account Manager, Bulletin Board, Data Viewer, eDataFeed, Messages, Resource Tracker, Tools Home and Voting applications. Bhavana communicated there would be a Tools Homepage release at the end of March, and an Account Manager enhancements release at the end of April.
- D. Monica Burkett, PJM, reviewed the Communities [roadmap](#) and communicated that the planned demonstration for the refreshed Member Community would now occur during the April Tech Change Forum meeting. Monica shared that PJM was relocating the Declaration of Authority (DOA) from the Member Community to the Membership Management Community in late March. The relocation of the DOA would allow maintenance managers to update DOAs for all their associated companies.
- E. Tawnya Luna, PJM, reviewed the PJM.com [roadmap](#). Tawnya explained that PJM.com was experiencing slowness and that PJM would implement an emergency fix. Tawnya reviewed two upcoming refresh implementations on March 26 that would affect the Committees, Groups and the Issue Tracking pages. Tawnya communicated that the

- June implementation for Single Sign On & Header updates would integrate a new 24-hour session timeout for [pjm.com](#) and that the Secure Area Expiration would be implemented in June.
- F. Chidi Ofoegbu, PJM, reviewed the eDART [roadmap](#). Chidi communicated that there would be an eDART release for the new browserless command line interface (CLI) in Train on March 31 and in production on April 14 and that Phase 2 of the refreshed CLI would incorporate minor enhancements.
  - G. Swapna Kanury, PJM, reviewed the Data Miner [roadmap](#). Swapna communicated that there would be Data Miner releases on March 25 and May 25 and 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](#). Sandy explained that there were changes completed on February 23, March 4 and March 10 that were not communicated during the February Tech Change Forum. Sandy reviewed planned networks implementations on March 18, March 23 and March 30. The changes on March 18 and March 30 were expected to have impacts of up to 15 minutes to stakeholders. .
  - I. Sunil Rachakonda, PJM, provided the Tools Security [update](#). Sunil explained that PJM's implementation of the Public Key Infrastructure (PKI) authentication in the production environment for Account Manager would occur on April 1 and that the ExSchedule and OASIS implementations will occur on May 4. Sunil explained that the date is still to be determined for a system upgrade to Single Sign On (SSO) where any browserless code that depends on knowing the length of the token will need to change. Sunil suggested that stakeholders continue to review the [FAQs](#) since PJM will continue to update them.
  - J. Ian Mundell, PJM, reviewed the [roadmaps](#) for the Planning Center: Gen Model, Queue Point and Competitive Planner applications. Ian reviewed the planned April 13 enhancement to Gen Model and Queue Point and that the release would give Queue Point access to Transmission Owners. Ian also reminded stakeholders of the upcoming March 31 AG2 queue closure.
  - K. Heather Bird, PJM, reviewed the PJM Connect Upgrade [roadmap](#). Heather communicated that were enhancements for cumulative updates pending for May and a new Q1-Q2 initiative to add roles for the PJM Connect application to Account Manager for PJM account access.
  - L. Chrisie Franks, PJM, reviewed the Resource Tracker [roadmap](#). Chrisie explained the Q3 enhancements that PJM had planned for Resource Tracker in the train and production environment.
  - M. Foluso Afelumo, PJM, [reviewed](#) the tools and applications that have no planned changes in the coming month.

## General Updates (2:30-2:50)

### 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. Zeenath also communicated that PJM will be implementing the retirements for browserless and browser based systems in train on April 29.
- B. Roger Cao [reviewed](#) the upcoming Operating Costs and Maintenance Adder training session for 2021. Roger 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. Roger also reminded market sellers of the June 15 deadline to submit the Variable Operations and Maintenance (VOM) template.
- B. Foluso Afelumo, PJM, provided general [updates](#) and shared the planned demonstration of the refreshed Membership Community in April 2021. Foluso also requested that any future demonstration ideas can be sent to the [TechChangeForum@pjm.com](mailto:TechChangeForum@pjm.com) email address. Foluso stated there were two production issues since the February meeting. The first was a Data Miner issue on February 19 and 21 where slowness was reported by users. The second was a Markets Gateway and Data Miner issue where posting of RT LMPs for February 22 were delayed on February 23

due to a data issue. Foluso stated that in both of these cases, PJM resolved the issues and is working on a more permanent fix.

## Product Design Review & Feature Demonstrations

### 6. Demonstrations

A. None

## General Feedback and Future Forum Topics (2:55)

## Future Meeting Dates

April 9, 2021	1:00 p.m. - 3:00 p.m.	WebEx
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 p.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

Author: Risa Holland

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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.

**Public Meetings/Media Participation:**

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**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.

**On the Phone, Dial**



to Mute/Unmute

**Linking Teleconference Connection to Webex**

When logging in to the meeting, access Webex first and select the "call me" feature to receive a direct call to your phone. Using this feature will connect your name to your Webex presence.

**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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