

**Tech Change Forum  
PJM Conference and Training Center  
November 8, 2021  
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, reviewed important upcoming 2021 Q4 implementation dates

## Initiative Roadmap Updates (1:10-1:25)

3. Initiatives
  - A. David Hislop, PJM, provided an [update](#) on the TO Connection's PCLLRW changes. Hislop communicated that release was completed on October 21 and that PJM had posted updated stakeholder documents on the TO Connection [page](#).
  - B. Bhushan Dhuri, PJM, provided an [update](#) on the OASIS Preemption Function Implementation. Dhuri communicated that the FERC accepted PJM's 205 filing so that PJM will no longer need to implement the preemption function. As a result PJM has reverted the August 1 Train implementation and no further actions were needed by PJM or stakeholders.
  - C. Richard Konowal, PJM, provided an [update](#) on PJM's implementation of Microsoft Teams. Konowal communicated that while PJM would continue to utilize Web Ex for external stakeholder meetings, stakeholders could be invited to Microsoft Teams meetings as well. Konowal shared [instructions](#) for how to join a meeting if anyone received a Microsoft Teams meeting invite from PJM staff.
  - D. Foluso Afelumo, PJM, provided an [update](#) on the results of the Tech Change Community survey that was held from October 12 to October 27. Afelumo explained that the survey's intent was to determine if the Tech Change Community was adding value and to determine if there was a better way for PJM to serve stakeholders utilizing the Tech Change Community. Afelumo reviewed the survey data, general themes, and next steps stating that PJM is still accepting feedback and would present again in early 2022 on any next steps regarding the Tech Change Community

## Product Roadmap Updates (1:25-1:55)

4. Roadmaps for individual products will be presented
  - A. Maria Baptiste, PJM, provided an update on the eDART [roadmap](#). Baptiste communicated that filetransfer.jar was retired in Train on November 3 and that the December 8 retirement in Production would affect all eDART browserless users. Baptiste mentioned that updated [documentation](#) was available to review. Baptist referenced the September 13 eDART Forum [presentation](#) for additional impacts to stakeholders for the Dynamic Ratings (DR) Enhancements and that the next eDART Forum and eDART XML Forums would occur on November 18 to better assist stakeholders with the upcoming eDART enhancements. Baptiste reminded stakeholders that with the eDART Account Manager implementation, the management of eDART accounts will be migrated to Account Manager and stakeholders should reference the Migration to Account Manager [FAQ](#) on eDART Forum home [page](#).

- B. Swapna Kanury, PJM, provided an update on the Data Miner [roadmap](#). Kanury communicated that the November 8 release was postponed due to data availability issues. Kanury also communicated that when the Day-Ahead Ratings feed is released it will contain the actual ratings used in Day-Ahead cases.
- C. Adamy Garcia, PJM, provided an update on the Tools Security [roadmap](#). Garcia communicated that the Browserless/API 2 Factor Authentication, while optional now, would be mandatory for Markets Gateway, InSchedule, Power Meter, FTR Center, Capacity Exchange, DR Hub and MSRS in Train starting in January 2022 and in Production between February and March 2022. Garcia suggested that anyone that needs a list of their users that are not yet using PKI for browserless should contact their Client Manager or [custsvc@pjm.com](mailto:custsvc@pjm.com). Foluso Afelumo, PJM, stated that PJM will also send a communication to those users that are not yet using PKI for browserless to communicate this mandatory change.
- D. The posted Planning Center: Gen Model, Queue Point and Competitive Planner and eGADS [roadmap](#) was not presented but Foluso Afelumo, PJM, communicated that it would be presented at the December Tech Change Forum meeting.
- E. Gerry McNamee, PJM, provided an update on the DR Hub, Power Meter, InSchedule and Billing Line Item Transfer [roadmap](#). McNamee communicated that the November 11 Train and November 18 Production releases would both cause an outage to the User Interface (UI) and Browserless for DR Hub users.
- F. Tawnya Luna, PJM, provided an update on the PJM.com [roadmap](#). Luna communicated updates on three website updates: SSO & Header Updates, Secure Area Expiration and Excessive scraping of data. Luna explained that PJM is now blocking IP addresses where data is being excessively scraped and asked that stakeholders review and update their scripts to point to Data Miner for high frequency data needs. Luna requested that the frequency of scripts getting data from PJM.com should be no more than five minutes..
- G. Monica Burkett, PJM, provided an update on the Communities [roadmap](#). Burkett communicated that the ability to request an upload of bulk contacts/role assignments within the Membership Management Community would occur on November 3. Burkett reminded stakeholders of the upcoming January 5, 2022 enhancement to the Annual Recertification Process that would affect Authorized Representatives, Maintenance Managers and Officers and that a demonstration would be provided at the December Tech Change Forum and the next MC Webinar. Burkett asked anyone that would like to participate as a pilot user to the test new functionality to contact [membershipforms@pjm.com](mailto:membershipforms@pjm.com). Based on stakeholder feedback, Burkett said that PJM would have two Annual Officer Certification forms: one that would go directly to the company Officer and the other to a designated person. Burkett communicated that the User Guides were being updated and will be included in the future communication regarding the 2022 recertification.
- H. Sheshank Mallu, PJM, provided an update on the Networks [roadmap](#). Mallu communicated that on December 6 in Train and December 14 in Production, PJM would install updated ROOT and Intermediate (IA) certificates on PJM's network endpoints due to the upcoming expiration of the current ones on January 16 2022. Mallu stated that if stakeholders do not install the certificates, they will be unable to access PJM tools and applications when the current certificates expire. Mallu communicated that PJM will provide a FAQ document and instructions and that the updates would need to be made to the trust store of every computer that access PJM tools and applications.

## General Updates (1:55-2:15)

### 5. General updates will be presented

- A. Zeenath Fernandes, PJM, provided an [update](#) on PJM's Retiring Use of Weak Encryption. Fernandes communicated that PJM disabled the weak encryption on November 1 for PJM Connect and the Gas Pipeline tools. Fernandes shared that this would be implemented for the remaining products, Account Manager, Billing Line Item Transfer, Bulletin Board, Capacity Exchange, Data Viewer, DER Directory, DR Hub, eCredit, eDART, eGADS, Emergency Procedures, ExSchedule, FTR Center, InSchedule, Markets Gateway, Messages, MSRS, OASIS, PJM.com, Planning Center, Power Meter, Resource Tracker, TO Connection, Tools Home, and the Voting application on December 13.
- B. Foluso Afelumo, PJM [communicated](#) general updates and recent Production issues. Afelumo communicated that there would be a PJM Connect demo provided at the November Tech Change Forum and a Membership Management Community demonstration would be provided at the December Tech Change Forum. Afelumo also



### 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.

#### 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

*\*Note: Anonymous users or those using false usernames or emails will be dropped from the teleconference.*

Provide feedback on the progress of this group: [Facilitator Feedback Form](#)  
Visit [learn.pjm.com](http://learn.pjm.com), an easy-to-understand resource about the power industry and PJM's role.