

**Tech Change Forum**  
**PJM Conference and Training Center**  
**November 17, 2020**  
**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 full names while attending a meeting. Foluso explained that to ensure that other meeting attendees can identify everyone on the Webex that it was important that both first and last names were displayed.
2. Important upcoming dates will be reviewed
  - A. Foluso Afelumo, PJM, [highlighted](#) important upcoming 2020 Q4 dates. This review included upcoming implementations for November and December.
3. Initiatives
  - A. Bridgid Cummings and Nick Disciullo, PJM, provided [updates](#) on the Billing Line Item Transfer (BLIT) Tool changes needed to support mandated state, local, or federal law transfers that would impact the Peak Market Activity (PMA) calculations. Bridgid explained that each market participant must maintain sufficient credit to satisfy PMA. Bridgid also mentioned that in addition to the BLIT tool changes, Tariff language in Attachment Q has already been. Nick demonstrated the changes to BLIT when a state, local or federal transfer is required. The PMA changes will be effective as of December 1.

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

4. **Roadmaps for individual products will be presented**
  - A. Gerry McNamee, PJM, reviewed the [roadmap](#) for the DR Hub, Power Meter, InSchedule, Billing Line Item Transfer, eSuite Home Page applications. Gerry communicated that the DR Hub release with additional Minimum Offer Price Rule (MOPR) changes would occur on November 24 in train and December 3 in production. Gerry also provided the following updates on rescheduled releases: Inschedule moving to November 11 from November 4, Power Meter train changing from November 11 to December 2 and Power meter production changing from November 18 to December 9. Gerry stated that in preparation for the retirement of esuite, there would be redirection of esuite connections in production and train to the Tools Home application on the December 17. Gerry also stated that Single Sign On agent upgrades would occur on December 10 for DR Hub and December 15 for both Power Meter and BLIT.
  - 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. Carla encouraged users to test the new user interface (UI) that was recently released into train.
  - C. Bhavana Gagrani, PJM, reviewed the [roadmap](#) for Account Manager, Bulletin Board, Data Viewer, eDataFeed, Messages, Resource Tracker, Tools Home and Voting. Bhavana asked Account Manager users to review the release information regarding enhancements scheduled for train and production on December 2 and December 16 respectively.
  - D. Kim Warshel, PJM, reviewed the Markets Gateway [roadmap](#) and communicated that the Fast Start go live date is tentatively set for December 1 pending an approval by FERC on or before November 20. Kim indicated that If PJM doesn't receive FERC approval by November 20, PJM would not set a new date until the FERC approval was

- received and then PJM would send a communication with details. Kim explained that the hourly differentiated segmented ramp rates would go into train on December 3 and production on January 5, 2021.
- E. Monica Burkett, PJM, reviewed the Communities [roadmap](#) and communicated that the planned demonstration for the refreshed Member Community would now occur in January, 2021. Monica shared that the FERC approved new membership requirement was implemented in the Membership Management Community on November 16 as a new market participant form.
  - F. Tawnya Luna, PJM, reviewed the PJM.com [roadmap](#). Tawnya explained that if anyone receives a notice that their Secure Area access is expiring, they should click on the renew button on the secure page and that these notifications would continue into Q1, 2021. Tawnya explained that single sign on enhancements are postponed until Q1, 2021. Tawnya also reviewed the November 30 updates to use new Planning XML files and communicated that PJM will retire the pricing node zip code mapping and state listing files on December 30. Tawnya suggested that stakeholders who still need access to these materials should download and save them before December 30.
  - G. Vy Le, PJM, reviewed the eDART [roadmap](#). Vy communicated that the eDART release scheduled for December 16 would be moved out to 2021 and that the new date would be communicated at the December Tech Change Forum. Vy reminded stakeholders of the upcoming December 8 eDART XML Forum and eDART Forum meetings where the RRC updates, Nuclear Bus Voltage Limits implementation as well as other eDART enhancements would be discussed.
  - H. Swapna Kanury, PJM, reviewed the Data Miner [roadmap](#). Swapna communicated that there would be Data Miner releases on November 30 and December 17 and that stakeholders should review the posted release notes when they become available. Swapna explained that PJM was reviewing an October 28 release that should have resolved an issue where the Transmission Limits feed did not update when there were no binding constraints or when there was a data update error. Swapna reviewed three new feeds that would be added in the 20.12 release as part of PJM's transparency initiative.
  - I. Sandy Honore, PJM, reviewed the Networks [roadmap](#), explaining that the planned October 22 and October 29 networks changes had been cancelled with no rescheduled dates available yet. Sandy also reviewed the additional network changes were scheduled for November 19 and December 3.
  - J. Sunil Rachakonda, PJM, provided the Tools Security [Update](#). Sunil explained that PJM's initiative to implement Public Key Infrastructure (PKI) authentication in the train environment would occur for Account Manager on December 2 and for ExSchedule and OASIS on December 8. Sunil communicated that the production implementation for these applications would occur in February 2021. Sunil explained that stakeholders should obtain a certificate from an authorized vendor and that users would need to use Account Manager to associate valid PKI certificates with user accounts. Sunil explained that PJM intends to leverage the PKI solution to secure the browserless application program interface (API) for all PJM tools in the future and suggested that stakeholders continue to review the [FAQs](#) since PJM will continue to update them. Sunil also suggested that stakeholders should review the following resources that PJM has recently added: Java code [sample](#), .Net code [sample](#), the updated PJM [command line interface \(CLI\)](#) and PKI authentication [guide](#) to assist stakeholders with PKI implementation.
  - K. Ian Mundell, PJM, reviewed the [roadmap](#) for the Planning Center: Gen Model, Queue Point and Competitive Planner. Ian explained that Queue Point would be updated in train and production on November 17 and that Gen Model would be updated in train and production on December 10. Ian communicated that the Queue Point updates incorporated the FERC 845 Surplus Interconnection Requests under Attachment RR.
  - L. Heather Bird, PJM, reviewed the PJM Connect Upgrade [roadmap](#). Heather communicated that the December 14 cumulative update would enhance overall security and reliability.
  - M. Chidi Ofoegbu, PJM, reviewed the Emergency Procedures [roadmap](#) and went over the enhancements that would be made in train at a to-be-determined date in December and in production Q1, 2021. The updates include

enhancements to the user profile, profile lists, profile settings, region hierarchy, and Performance Assessment Interval (PAI) information.

- N. Terri Esterly, reviewed the Capacity Exchange [roadmap](#) and focused on the Non-Retail Behind the Meter Generation (NRBTMG) enhancements. Terri communicated that new screens were added to Capacity Exchange and that an educational Special Session would take place on November 23 to discuss NRBTMG and how to use the new Capacity Exchange screens. Terri also reminded stakeholders that generation output reporting on the Coincident Peak Hours screen closes on November 30.
- O. Foluso Afelumo, PJM, [reviewed](#) the tools and applications that had no changes in the coming month.

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

### 5. General updates will be presented

- A. Zeenath Fernandes, PJM, [reviewed](#) PJM's Elimination of Weak Encryption initiative and stated that company specific reports detailing the use of weak encryption cyphers would be made available to CAMs by December 31.
- B. Jack Thomas, PJM, provided a Posted Contingency File [update](#) and stated that on December 8, PJM would remove extraneous information posted on the Contingency List XML file. Jack stated that the removal of this information would occur after the PJM model build is completed. Jack shared that, based on stakeholder feedback, PJM would keep the default flag and last edit timestamp that was previously planned for removal.
- C. Foluso Afelumo, PJM, provided general [updates](#) and communicated that PJM may provide an Emergency Procedure tool demonstration at the next Tech Change Forum and still welcomes any stakeholder feedback or suggestions on demonstrations. Foluso discussed the data Miner posting production issue from November 3 that was caused by over utilization on the backend database and corrected when more resources were added to the database.

## Product Design Review & Feature Demonstrations

### 6. Demonstrations

- A. None

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

## Future Meeting Dates

December 15, 2020	1:00 p.m. - 3:00 p.m.	WebEx
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### 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.



# Agenda



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**Join a Meeting**

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