Tech Change Forum

PJM Conference and Training Center

February 14, 2022

1:00 p.m. – 3:00 p.m. EPT

Administration (1:00-1:05)

Welcome & Ground Rules

1. Webex Name Display Instructions

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

Important upcoming implementation dates will be reviewed

1. Foluso Afelumo, PJM, [highlighted](https://www.pjm.com/-/media/committees-groups/forums/tech-change/2022/20220214/20220214-item-02a-summary-of-important-dates.ashx) important upcoming 2022 Q1 implementation dates.

Initiative Roadmap Updates (1:10-1:30)

1. Initiatives
2. Zeenath Fernandes, PJM, [reviewed](https://www.pjm.com/-/media/committees-groups/forums/tech-change/2022/20220214/20220214-item-03a-retiring-use-of-weak-encryption.ashx) PJM’s Retiring Use of Weak Encryption. Fernandes requested participants who use PJM’s internet facing applications and use weak encryption cipher suites on their source devices for OASIS and ExSchedule to make updates to use an acceptable level of encryption before March 31. Fernandes urged similar action by users of the Voting application before the February 28 cutover. Fernandes suggested that stakeholders including technical support attend the March 3 Tech Change Forum Special Session.
3. Eric Endress, PJM, provided an [overview](https://www.pjm.com/-/media/committees-groups/forums/tech-change/2022/20220214/20220214-item-03b-initial-margin-historical-simulation-project.ashx) of the Initial Margin Historical Simulation (IMHS) Project. Endress communicated that sample data of the new Initial margin Historical method was made available on February 10 in eCredit and FTR Center and beginning sometime in April the new method will be used will be used for calculating Credit Requirement for FTR Market Participants in Production pending approval from the FERC. Endress requested that stakeholders provide feedback on the data and that the values are illustrative during parallel operations and do not indicate a final requirement
4. Lauren Strella Wahba, PJM, provided an [update](https://www.pjm.com/-/media/committees-groups/forums/tech-change/2022/20220214/20220214-item-03c-unit-specific-parameter-process-updates.ashx) on the upcoming changes to Unit Specific Parameter Adjustment Process. Strella Wahba communicated that beginning February 28 capacity market sellers should submit their parameter adjustment requests using PJM Connect.

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| Product Roadmap Updates (1:30-2:30) |
| 4. Roadmaps for individual products will be presented1. Chidi Ofoegbu, PJM, reviewed the eDART [roadmap](https://www.pjm.com/-/media/committees-groups/forums/tech-change/2022/20220214/20220214-item-04a-product-roadmap-edart.ashx). Ofoegbu reviewed the February eDART releases. Ofoegbu communicated that the February 14 Train and February 17 Production releases would create a new generator ticket for the Illinois Clean Energy Jobs Act. Ofoegbu communicated that the November 3 Train retirement of filetransfer.jar and legacy URLs would go into Production on March 2 and that examples of how to use the PJM-CLI, and how to construct the Basic authentication header, can be found in the [Dart Browserless User Guide](https://pjm.com/-/media/etools/edart/dart-browserless-user-guide.ashx). Ofoegbu asked that stakeholders needing assistance with the transition should contact eDarthelp@pjm.com. Ofoegbu stated with the April 20 release PJM would improve system performance by updating the frequency of Historical Rating data from every 10 minutes to once per hour. Ofoegbu explained that as part of PJM’s effort to migrate eDART accounts to Account Manager, PJM is providing CAMs a spreadsheet to review user accounts that should be migrated and details are available in the [Migration to Account Manager FAQ](https://pjm.com/-/media/committees-groups/forums/edart/postings/migration-to-account-manager-faq.ashx) document.
2. Bhavana Gagrani, PJM reviewed the Account Manager, Bulletin Board, Data Viewer, Messages, Resource Tracker, Tools Home and Voting [roadmap](https://www.pjm.com/-/media/committees-groups/forums/tech-change/2022/20220214/20220214-item-04b-product-roadmap-account-manager-bulletin-board-data-viewer-messages-resource-tracker-voting-tools-home.ashx). Gagrani discussed the Q2 Account Manager User Certification enhancements that would terminate multiple accounts at one time and enhance usability. Gagrani also reviewed the Q2 Roster Manager enhancements for the Voting application which would make it easier for roster managers to implement bulk changes to rosters.
3. Ian Mundell and Bhavana Gagrani, PJM, provided an update on the Planning Center: Gen Model, Queue Point, and Competitive Planner, TO Planner and eGADS [roadmaps](https://www.pjm.com/-/media/committees-groups/forums/tech-change/2022/20220214/20220214-item-04c-product-roadmap-planning-center-gen-model-queue-point-and-competitive-planner-and-egads.ashx). Gagrani communicated that a new application, TO Planner, would be available in Q2 which would allow users to submit non-competitive baseline and supplemental projects. Mundell reviewed the Queue Point Q1 and Q3 releases and explained that the eGADs migration to Account Manager in Q3 would include Single Sign On (SSO) authentication and that eGADS will be updated to a new browser-based version with some changes to functionality and usability.
4. Sunil Rachakonda, PJM, provided an update on the Tools Security [roadmap](https://www.pjm.com/-/media/committees-groups/forums/tech-change/2022/20220214/20220214-item-04d-tools-security-update.ashx). Rachakonda communicated that all the Train environment PKI cutovers were completed. Rachakonda stated that PJM has been reviewing access log data and is concerned that stakeholders are still accessing the Browserless/API for Power Meter, InSchedule and FTR Center without the PKI certificates. Rachakonda urged stakeholders to make the change to start using the PKI certificates before the scheduled cutover of these applications on February 23.
5. Tawnya Luna, PJM, provided an update on the PJM.com [roadmap](https://www.pjm.com/-/media/committees-groups/forums/tech-change/2022/20220214/20220214-item-04e-product-roadmap-pjm-com.ashx). Luna communicated that PJM had made a change to resolve the slowness experienced when accessing pjm.com and that monitoring of the website would continue. Luna requested stakeholders experiencing any issues with the website to contact. Luna explained that the SSO and Header Updates implementation was on hold but that Secure Area Expiration implementation would conclude the end of Q2. Luna reminded participants that a redesign of Data Viewer is coming and that Data would be retired in Q4 as a result.
6. Monica Burkett, PJM, reviewed the Communities [roadmap](https://www.pjm.com/-/media/committees-groups/forums/tech-change/2022/20220214/20220214-item-04f-product-roadmap-communities.ashx). Burkett communicated that the March 2 Membership Management Community release would include implementing the Full Responsibility Declaration of Authority (DOA) and that a demonstration would be provide at the March Tech Change Forum.
7. Keith Rainer, PJM, provided an update on the Networks [roadmap.](https://www.pjm.com/-/media/committees-groups/forums/tech-change/2022/20220214/20220214-item-04g-networks-roadmap.ashx) Rainer communicated that the February 22 Networks maintenance would include an upgrade the Load balancers and stakeholders should not be impacted.
8. Gerry McNamee, PJM, presented the DR Hub, Power Meter, InSchedule and Billing Line Item Transfer [roadmaps.](https://www.pjm.com/-/media/committees-groups/forums/tech-change/2022/20220214/20220214-item-04h-product-roadmap-dr-hub-power-meter-inschedule-and-billing-line-item-transfer.ashx)  McNamee reviewed details of the March DR Hub release that would impact Price Responsive. Gerry shared that additional information on the new changes are available at the Demand Response Subcommittee (DRS).
9. Godly George, PJM, provided an update on the Secure Share [roadmap](https://www.pjm.com/-/media/committees-groups/forums/tech-change/2022/20220214/20220214-item-04i-product-roadmap-secure-share.ashx). George communicated that a Secure Share upgrade would be completed sometime in Q4.
10. Kim Warshel, PJM, provided an update on the Markets Gateway [roadmap](https://www.pjm.com/-/media/committees-groups/forums/tech-change/2022/20220214/20220214-item-04j-product-roadmap-markets-gateway.ashx). Warshel communicated that depending on the outcome of the FERC filing, Reserves Price Formation could be implemented on October 1. Warshel also provided an update changes made to the [Markets Gateway User Guide](https://pjm.com/-/media/etools/markets-gateway/markets-gateway-user-guide.ashx) as part of the annual review of the document.
11. Swapna Kanury, PJM, provided an update on the Data Miner [roadmap](https://www.pjm.com/-/media/committees-groups/forums/tech-change/2022/20220214/20220214-item-04k-product-roadmap-data-miner.ashx). Kanury communicated that the Day-Ahead Ratings feed was released on February 3 and that more details would be available next month regarding Data Miner’s planned retirement of weak encryption as part of the PJM-wide effort to retire the use of weak encryption. Kanury shared that this would take place with the April release.

General Updates (2:30-2:40)5. General updates will be presentedA. Foluso Afelumo, PJM, [reviewed](https://pjm.com/-/media/committees-groups/forums/tech-change/2022/20220214/20220214-item-05a-general-updates.ashx) General Updates and recent production issues. Afelumo reviewed plans to retire the Tech Change Community site as well as ongoing and planned improvements to the Tech Change Forum. Afelumo shared that these were in response to feedback received during the 2021 Tech Change Community survey. Afelumo communicated PJM had two production issues, January 20 and January 26, that related to Markets Gateway data and database issues.Product Design Review & Feature Demonstrations (2:55)6. Demonstrations– None *(This educational topic is being recorded at the request of stakeholders. It will be posted)*Product Roadmap Informational Detail Only (2:55-3:00)7. Roadmaps for individual products not presented 1. File Transfer Protocol (FTP) Availability in Chromium Browsers [update.](https://www.pjm.com/-/media/committees-groups/forums/tech-change/2022/20220214/20220214-item-07a-ftp-availability-in-chromium-browsers.ashx) [Tawnya Luna]
2. No Planned Updates [roadmap](https://www.pjm.com/-/media/committees-groups/forums/tech-change/2022/20220214/20220214-item-07b-product-roadmap-no-updates.ashx) [Foluso Afelumo]

General Feedback and Future Forum Topics (4:15) |
| Future Meeting Dates  |

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| Monday, March 14, 2022 | 2:30 p.m. - 4:30 p.m. | WebEx |
| Thursday, April 21, 2022 | 1:00 p.m. - 3:00 p.m. | WebEx |
| 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 |

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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.

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