Tech Change Forum  
PJM Conference and Training Center  
August 20, 2019  
1:00 – 3:00 p.m. EPT

**Agenda**

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**Administration (1:00-1:00)**

1. Jim Gluck, PJM, provided a brief overview of the Tech Change Forum as well as ground rules and the agenda. He stated that all updates to technical releases will be provided via the Technical Notifications subscription list. Mr. Gluck also reminded attendees of the Tech Change Community.

**Past Meeting Issue Review (1:00-1:05)**

2. Discuss follow-up items from last meeting.

   A. Jim Gluck, PJM, provided a follow up on the eDART access issue from June 24. He informed the group that a change was done to the eSuite application that inadvertently impacted eDART. Mr. Gluck stated the product team is reviewing a long-term solution for a better way to isolate eDART impacts from other changes.

**Initiative Roadmap Updates (1:05-1:10)**

3. Roadmaps for PJM initiatives through 2019 will be presented

   A. Monica Burkett, PJM, provided an update to the Communication and Subscription Improvements initiative. She advised the group that the pilot efforts have been delayed until the beginning of September for feedback. Ms. Burkett also stated the updates to the My Email Lists web page on pjm.com have also been delayed until the end of October. She advised subscribers to whitelist a new IP address, 13.111.63.217, to continue receiving PJM email communications.

**Product Roadmap Updates (1:10-1:50)**

4. Roadmaps for individual products will be presented

   A. Gerry McNamee, PJM, reviewed the roadmaps for DR Hub, Power Meter, InSchedule, Billing Line Item Transfer and eSuite Home Page. He advised the group that DR Hub updates have been deployed in Train and users are asked to be testing for the 2019/2010 delivery year. Mr. McNamee also stated that Price Responsive Demand updates are coming for the 2019/2020 delivery year, where registration enhancements are in place and full details are reviewed at the Demand Response Subcommittee. He also provided a review of the Power Meter updates with the addition of EHV Net Losses field.

   Mr. McNamee informed the group that beginning August 27, the esuitetrain.pjm.com home page will only contain the legacy application links where users should navigate to etoolstrain.pjm.com for the full view of refreshed application links. He stated the production updates will be on September 26 for esuite.pjm.com and etools.pjm.com. Mr. McNamee advised the group that esuite.pjm.com will be retired in December, 2019, where the legacy applications will then be linked on etools.pjm.com.

   B. Kim Warshel, PJM, provided an update to the Markets Gateway roadmap. She advised the group that the Resource Limitation Reporting and Tracking release has been rescheduled from August 15 to September 5.

   C. Sushma Hegde, PJM, reviewed the PJM.com roadmap. She informed the group that the home page redesign efforts have been pushed out to the end of Q4 to align with the single sign on access to all PJM
Ms. Hegde advised the group that the Secure Area Expiration feature will be turned on in phases, where reach outs are being conducted to users with the existing access about to expire. She stated a potential release date is set for end of Q3.

Ms. Hegde updated the group on the Project Status & Cost Allocation web pages with the beta planned for go live at the end of Q3. She advised the group that any users should begin to switch to the new XML files in the fourth quarter.

D. Bhavana Gagrani, PJM, provided an update to the roadmaps for Account Manager, Bulletin Board, eDataFeed, Data Viewer, Messages, Resource Tracker and Voting. She informed the group that a release for Account Manager is set for September 26 where users will be unable to access to tool. Amanda Egan, PJM, provided details regarding this release. Ms. Egan stated that updates will be made to how tools are provisioned. She informed the group that currently users are granted access to public default tools where starting September 26 users will need to request access to all including public tools for CAM approval. Ms. Egan stated the updates were based on feedback from stakeholders regarding security concerns.

Ms. Gagrani informed the group that a pending infrastructure release on September 23 will cause a 2-hour outage to Bulletin Board, Data Viewer, Messages and Voting.

Rebecca Stadelmeyer, PJM, advised the group that a Resource Tracker updates will be held on September 16 causing an outage to the tool. She provided reasoning for the change and informed the group that many updates relate to feedback from stakeholders. Ms. Stadelmeyer reviewed the various areas impacted by the release: NERC Compliance Details Section C, PJM Generation Owner Section (new), System Restoration Contact Details Section (alignment with NERC Compliance area), Unit Contact Information and Confirmation Detail Section.

E. Swapna Kanury, PJM, reviewed the Data Miner 2 roadmap. She informed the group of the historical data retrieval efforts. Ms. Kanury advised the group that there would be no impacts to current data retrieval and the team is reviewing all viable technical solutions for the historical data retrieval efforts.

F. Madeline Beach, PJM, provided an update to the eDART roadmap. She informed the group that the Company Distributed Workflow effort is currently on hold and aligned with the CAM process updates. Ms. Beach stated that accounts must be submitted via Account Manager and users are asked to have their email address up to date. She advised the group that the eDART team is still cleaning up dormant accounts and users with required system accounts should notify the eDART team of those IDs. Ms. Beach informed the group that the eDART team is looking at early 2020 to deploy the CAM provisioning ability for eDART in Account Manager.

She advised the group that eDART will have a web release on September 25 with an 8-hour outage where full details will be discussed at the eDART Users Group. Ms. Beach also stated the eDART refresh efforts have a tentative train release in the first quarter of 2020 with new browserless functionality.

G. Ian Mundell, PJM, reviewed the eGADS roadmap. He stated the Train release has been pushed to next week due to hot weather alerts with Production updates moving to the first week of September. Mr. Mundell stated there will be middleware updates to the tool servers with only an outage to the tool during update. He advised users should log out prior to the updates.

H. Tim Marcus, PJM, provided an update to the Networks roadmap. He advised the group that the August 22 release has been postponed to September 5. Mr. Marcus informed the group that the release on September 5 will cause up to 20 minute interruptions to PJM Tools. He also stated that the August 27 release will cause up to 15 minute interruptions to PJM Tools.
I. Heather Bird, PJM, reviewed the Connect.pjm.com Upgrade Roadmap. She informed the group that a major upgrade to connect.pjm.com is being planned with a beta version to allow external users to get familiar with the new system. Ms. Bird stated that users will have about a month and a half to test the new version. She advised the group that the project team is waiting until after the GridEx exercise to complete these updates with a plan to go live in December.

Ms. Bird stated the connect.pjm.com upgrades were happening to resolve the delay between account changes and access to connect.pjm.com with integration to PJM’s single sign-on as well as to provide a new user interface.

J. Jim Gluck, PJM, reviewed the products with no planned updates for the current month.

**General Updates (1:50-2:00)**

5. General updates will be presented

   A. Jim Gluck, PJM, provided general updates, discussed the latest production issues regarding FTR Center as well as reviewed the 2020 planned work and future roadmap efforts.

   B. Sushma Hegde, PJM, reviewed the browsers PJM recommends and current versions that are supported for refreshed tools and websites.

**Product Design Review & Feature Demonstrations (2:00-2:00)**

6. Jim Gluck, PJM, stated there are no reviews or demonstrations for this meeting.

**Future Meeting Announcement (2:00-2:05)**

7. Jim Gluck, PJM, highlighted important upcoming dates.

   - August 27 – esuitemain.pjm.com home page update (Train)
   - September 5 – Markets Gateway release
   - September 16 – Resource Tracker release
   - September 23 – Bulletin Board, Data Viewer, Messages and Voting release
   - September 25 – eDART web release
   - September 26 – Account Manager release
   - September 26 – esuite.pjm.com home page update (Production)

**General Feedback and Future Forum Topics (2:05)**

**Future Meeting Dates**

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<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
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<tr>
<td>September 17, 2019</td>
<td>1:00 p.m.</td>
<td>PJM Conference &amp; Training Center / WebEx</td>
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<td>October 21, 2019</td>
<td>1:00 p.m.</td>
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<td>November 19, 2019</td>
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<td>December 17, 2019</td>
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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.
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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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<td>To link your teleconference connection (audio presence) to your WebEx presence, please dial *29 and enter your Personal Identification Number. Once you are logged in to the WebEx, this PIN can be found under the “Meeting Info” tab of your WebEx window.</td>
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<td>1. Join meeting in the WebEx desktop client</td>
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<td>2. Enter name (First and Last*) and corporate email</td>
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<td>3. Under “Select Audio Option” select “Call Me” option from the dropdown menu</td>
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Provide feedback on the progress of this group: Facilitator Feedback Form
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