Tech Change Forum  
PJM Conference and Training Center  
September 17, 2019  
1:00 – 3:00 p.m. EPT

**Agenda**

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

1. Welcome & Ground Rules - 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, reviewed the PJM tools releases over the last month. He stated the FTR Center release on September 13 corrected file upload issues previously reviewed.

**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 roadmap and communicated that the pilot efforts were successful. She explained that PJM used the pilot feedback to make improvements and updates to the structure. Ms. Burkett also stated that PJM Tools will be removed from My Email Lists page and users with tool access will be automatically subscribed to the same list for notifications. She requested that any users who do not have tool access subscribe to the Technical Notifications list and that subscribers should whitelist a new IP address, 13.111.63.217, to continue receiving PJM email communications. Any users unable to whitelist IP address must allow communications from “@lists.pjm.com” to their safe senders list.

**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 communicated that a DR Hub release would occur on October 24 relating to Price Responsive Demand (PRD) for the 2019/2020 delivery year and registration enhancements. Mr. McNamee communicated that the esuite.pjm.com updates would go into the train environment on Sept 19, in the production environment on October 15 and that PJM plans to update the URL by the end of the year for tools.pjm.com. He shared that Power Meter now has added an EHV net losses field.

   B. Kim Warshel, PJM, provided an update regarding the Markets Gateway roadmap pertaining to Electric Storage Participation since FERC directed PJM to include ESR in PJM markets. She explained that several new fields will be added to Markets Gateway and that an education session will take place in late October. The production implementation date is scheduled for December 3, 2019.

   C. Tawnya Luna, PJM, reviewed the PJM.com roadmap and communicated that the PJM.com phase two home page updates scheduled for Q4 will now take place in 2020. Ms. Luna explained the beta release for the Project Status & Cost Allocation web pages would go live at the end of September and updates would be communicated to the TechNotify distribution list. She stated that PJM was looking to retire the System Changes calendar on pjm.com
and requested feedback about the calendar or any concerns with it being removed to be sent to techchangeforum@pjm.com.

D. Bhavana Gagrani, PJM, provided an update to the roadmaps for Account Manager, Bulletin Board, eDataFeed, Data Viewer, Messages, Resource Tracker and Voting and explained that there were no tool updates planned with the exception of a release for Account Manager in the train environment on September 19 and production environment on September 26. Ms. Gagrani explained the Resource Tracker release would occur on September 23 for enhancements related to NERC Compliance Details section, PJM Generation Owner section (new), System Restoration Contact Details section, Unit Contact Information and Confirmation Detail sections. A reminder of the Resource Tracker confirmation window opening October 1 was provided along with an update that default tool access would be removed based on feedback from stakeholders on user account security. These changes will require CAMs to review access requests for public areas and no default access will be provided without approval.

E. Swapna Kanury, PJM, provided an update to the Data Miner 2 roadmap and explained the September 17 release was rescheduled until September 25 due to PJM model build. This release would cover the Historic Data Retrieval feed to enhance the performance of the real-time data feed. Ms. Kanury communicated that there were only updates for three feeds due to the volume of the 5-minute LMP info and that PJM would continue to communicate the progress of converting eDataFeed data to Data Miner 2. She explained that historic data is available via UI and API and the start and end dates will be based on a rolling year and not the calendar year. These details will be available in the Tech Change Community along with samples.

Ms. Kanury communicated that the identified issue with solar generation data was resolved and accurate data was made available on September 12.

F. Chidi Ofoegbu, PJM, provided an update to the eDART roadmap. She requested that if anyone had any feedback or needed refreshed data to contact madeline.beach@pjm.com. Ms. Ofoegbu communicated that eDART release 4 will occur on October 8 and cause an eight hour eDART outage with no browserless updates but due to the User Interface (UI) eDART would need to be unavailable. She also communicated that the eDART user group will be moved under the Tech Change Forum to remain consistent with PJM’s user group requirements. Also, there is a Q1 2020 tentative train release with parallel production setup. This release will make new download and upload points available.

G. Bhavana Gagrani, PJM, provided an update to the Axway Upgrade Roadmap stating that users will be required to now use a PJM Tools account to log in. The tool will be renamed Secure Share and the enhancements will improve the usability of the tool. External users can register for a PJM account, or sign in and request access on the Secure Share page.

H. Tim Marcus, PJM, provided an update to the Networks roadmap stating that the network infrastructure migration scheduled for September 24 may impact access to PJM Tools. More detailed impacts will be communicated via TechNotify.

I. Jonathan Ruffin, PJM, reviewed the Connect.pjm.com Upgrade Roadmap and explained that a beta version will be available mid-October through the end of November to allow users to become familiar with the new look/feel. Mr. Ruffin suggested that stakeholders access the beta version prior to the upgrade that will happen on December 6. He advised users not to upload data at the time when PJM is converting from the older version to new version and that users will see the standard PJM Tools SSO sign-in page.

J. Jim Gluck, PJM reviewed the products with No Planned Updates for the month.

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

A. Jim Gluck, PJM, communicated one item, the September 12 Solar Generation issue, for PJM. He reviewed PJM’s future roadmap efforts starting late 2019 into 2020.
B. Jim Gluck, PJM, reviewed the Browser Support updates communicating PJM recommendations for browser usage and current browser versions that are supported for refreshed tools and websites.

C. Jim Gluck, PJM, reminded stakeholders that the PJM Stakeholder Survey will be open from Monday, September 30, until Friday, October 11 and that PJM will be updating its current stakeholder email communication tool later this year. Stakeholders were asked to provide their IT departments the IP address, 13.111.63.217, to ensure members receive stakeholder communications from the new tool and if subscribers were unable to whitelist the IP address, they should check the company spam folder and allow communications from “@lists.pjm.com”.

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

5. Product Design Review & Feature Demonstrations

   A. None

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

6. Jim Gluck, PJM, highlight important upcoming dates.
   - September 23 – Resource Tracker, Data Viewer, Bulletin Board, Messages and Voting
   - September 25 – Data Miner 2
   - September 26 – Account Manager
   - October 8 – eDART
   - October 14 – connect.pjm.com for beta
   - Monday, October 21 - October Tech Change Forum
   - October 24 – DR Hub

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

**Future Meeting Dates**

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<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>October 21, 2019</td>
<td>1:00 p.m.</td>
<td>PJM Conference &amp; Training Center / WebEx</td>
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<tr>
<td>November 19, 2019</td>
<td>1:00 p.m.</td>
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<tr>
<td>December 17, 2019</td>
<td>1:00 p.m.</td>
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Author: Risa Holland

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