Tech Change Forum  
PJM Conference and Training Center  
June 18, 2019  
1:00 – 3:00 p.m. EPT

Administration (1:00-1:03)  
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.

Past Meeting Issue Review (1:03-1:15)  
2. Discuss follow-up items from last meeting.  
   A. Jim Gluck, PJM, provided an update on the DR Hub release, the Markets Gateway release and the Model on Demand release that happened since the May 21 Tech Change Forum meeting. No feedback on June asked for feedback about the recent Data Miner 2 release. No feedback at this time.

Initiative Roadmap Updates (1:15-1:20)  
3. Roadmaps for PJM initiatives through 2019 will be presented  
   A. Monica Burkett, PJM, provided an update on the 2019 planned PJM Communication and Subscription Improvements. These updates are being made based on stakeholder feedback received. She requested that anyone interested in participating in the communication pilot, scheduled from July 15 to Aug 20, to contact TechChangeForum@pjm.com. The communication pilot participants will receive standard communications and PJM would seek feedback on delivery, messaging and accessibility and then the subscription pilot participants will be requested to log onto pjm.com and verify they are able to successfully subscribe and unsubscribe from test lists on the pilot page. She explained that additional details will be provided at future Tech Change Forum meetings.

Product Roadmap Updates (1:20-1:50)  
4. Roadmaps for individual products will be presented  
   A. Bhavana Gagrani, PJM, provided an update to the roadmaps for Account Manager, Bulletin Board, eDataFeed, Data Viewer, Messages, Resource Tracker, and Voting. She explained that on June 24 both eDataFeed and Data Viewer would experience a four hour outage and on June 26 Account Manager, Bulletin Board and Data Viewer would experience a two hour outage.

   Jim Gluck, PJM, explained that these outages were for PJM’s tool infrastructure upgrades and that all the PJM tools will have similar outages in the future that will be communicated via the TechNotify distribution list. He stated that PJM does this yearly.

   B. Gerry McNamee, PJM, reviewed the DR Hub, Power Meter, InSchedule, Billing Line Item Transfer, eSuite Home Page roadmaps. He reviewed June and July DR Hub releases in preparation for Price Responsive Demand (PRD) registering for the 2019/2020 Delivery Year. The new field for Power Meter being added in August will add clarity for EHV losses is a result of member feedback. This new field will give participants an idea of any imbalance they may have prior to 4 p.m. deadline in case they want to take any actions. PJM is requesting any feedback for the Power Meter EHV changes are sent to TechChangeForum@pjm.com.

   Mr. McNamee reviewed the esuite.pjm.com retirement efforts including what was included, the timeline, and the mock screen message stakeholders will see.

   Tawnya Luna, PJM, communicated that all tools can be accessed on the PJM Tools page.

   C. Kim Warshel, PJM, provided an update to the roadmap for Markets Gateway. She communicated that PJM is still
determining the Q3 2019 date for the Resource Limitation Reporting and Tracking new screen. This new screen will provide more dynamic notice to dispatch if a unit is running close to its limitations, and will include a calculation of estimated hours remaining using member-entered information. This enhancement is related to the Manual 13 stakeholder process discussions. Additional timeline information will be covered at the July 23 Tech Change Forum.

D. Tawnya Luna, PJM, reviewed the PJM.com Home Page roadmap. She explained that phase two changes to the pjm.com homepage are scheduled for Q3 2019 and will improve stakeholder’s single sign on (SSO) experience to align with their PJM tool access. Ms Luna also communicated that users with access to secure areas will receive a notification from her over the next several months and they will need renew their access. She provided an overview of the beta version changes to the Project Construction Status and Cost Allocation pages that will take place in 2019. More information will be available at the July 23 Tech Change Forum.

E. Beth Schweser, PJM, reviewed the OASIS roadmap stating that PJM is completing the refreshed OASIS production deployment on June 23. She suggested that stakeholders visit pjm.com to review the posted training materials since there are significant changes to the layout and a reminder communication will sent with documentation links. Stakeholders with issues should contact OASIS_support@pjm.com and PJM will have subject matter experts available to assist with questions and concerns.

F. Swapna Kanury, PJM, reviewed the Data Miner 2 roadmap and explained the June 26 and July 17 releases. She said the June release will include a new feed for Solar Generation and FTR Congestion LMPs for which the User Guide will be also be updated. Ms. Kanury communicated that the July 17 release would include five new feeds: Unverified Five Minute LMPs, Transfer Interface Information (MW), Instantons Load (MW), Transmission Limits and Instantaneous Dispatch Rates. These five new feeds can now be accessed in the train environment, the current User Guide and in the Tech Change Community. She explained a resolution is in progress for the current Monday slower Five minute Real-Time LMP data download and provided a resolution that can be used.

G. Madeline Beach, PJM, discussed the eDART roadmap. She communicated that PJM has identified integration issues between eDART Company Distributed Workflow (CDW) functionality and the CAM process and explained that the CDW release is delayed. Ms. Beach explained that the enhancements to the Voltage Limits functionality are on schedule to complete by Q4 2019 and requested that if anyone wanted to provide feedback on the refreshed eDART browserless interface wanted eDART Web UI refresh user experience analysis/design components to send an email to madeline.beach@pjm.com. She stated that more information will be available at the July 23 Tech Change Forum and the eDART User Group meeting.

H. Ian Mundell, PJM, discussed the Gen Model and Queue Point roadmaps. He communicated that both Queue Point and Gen Model users may need to refresh their browser session on June 27. Mr. Mundell communicated that the new feature for multi-user access has been delayed and more information will be available at the July 23 Tech Change Forum.

I. Tim Marcus, PJM, discussed the Networks roadmap. There are two remaining awareness-only network infrastructure replacements scheduled for June 20 and June 27. Communications for these replacements are sent to the TechNotify distribution list and each could cause up to a 20-minute outage to all PJM tools.

J. Jim Gluck, PJM, reviewed the applications for which there were no planned updates for July.

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

5. General updates

A. Jim Gluck, PJM, discussed the recent production issue regarding the June 17 incorrect data published for Data Miner 2 Operational Summary feeds, the June 4 Data Viewer performance issue and the May intermittent PJM.com download file issues. He reviewed the timeline change for the Browserless API – 2 factor authentication and requested anyone interested in providing feedback for the 2019-2020 MSRS refresh team should contact TechChangeForum@pjm.com. Mr. Gluck stated he would communicate PJM’s 2020 planned work at the July 23 Tech Change Forum.
B. Tawnya Luna, PJM, provided an update to PJM’s Browser Support efforts and how PJM.com security changes influenced PJM’s browser support efforts.

**Product Design Review & Feature Demonstrations (1:55-2:10)**

6. Product Design Review & Feature Demonstrations
   
   A. None

**Future Meeting Announcement (2:10-2:15)**

7. Mr. Jim Gluck, PJM, highlighted the important upcoming dates based on the information shared

**General Feedback and Future Forum Topics (2:15)**

**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>July 23, 2019</td>
<td>1:00 p.m.</td>
<td>PJM Conference &amp; Training Center / WebEx</td>
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<tr>
<td>August 20, 2019</td>
<td>1:00 p.m.</td>
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<tr>
<td>September 17, 2019</td>
<td>1:00 p.m.</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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<tr>
<td>December 17, 2019</td>
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Author: Risa Holland

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