Tech Change Forum  
PJM Conference and Training Center  
July 23, 2019  
1:00 – 3:00 p.m. EPT

Administration (1:00-1:03)

1. Welcome & Ground Rules

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 Data Miner 2 and OASIS refresh that happened since the June 23 Tech Change Forum meeting.

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 that ends on August 20 should contact TechChangeForum@pjm.com. The communication pilot participants will receive standard communications and PJM would seek feedback on new template and application. She provided the impacts of this communication process change that will go live in September 2019 and 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. Gerry McNamee, PJM, reviewed the DR Hub, Power Meter, InSchedule, Billing Line Item Transfer, eSuite Home Page roadmaps. He reviewed that the July DR Hub release in preparation for Price Responsive Demand (PRD) registering for the 2019/2020 Delivery Year was moved to August 1 and encouraged stakeholders to begin testing in the Train environment. Mr. McNamee announced that the Power Meter addition of EHV release and changes to esuite.pjm.com are delayed and additional details will be provided at the August 20 Tech Change Forum meeting.
   B. Kim Warshel, PJM, provided an update to the roadmap for Markets Gateway. She communicated that PJM will provide the Resource Limitation Reporting and Tracking new screen in Train on August 1 and in Production on August 15. 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.
   C. 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 stakeholders’ 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 September and once it is launched there will be additional tasks for external stakeholders. Ms Luna reviewed the April implemented Secure Area Expiration for CEII authorization emails that stakeholders will receive and the renew access process.
   D. Beth Schweser, PJM, reviewed the OASIS roadmap and asked if stakeholders have questions regarding the June
23 refreshed OASIS production deployment to contact OASIS_support@pjm.com. She communicated that there will be a production switchover exercise on August 7.

E. Swapna Kanury, PJM, reviewed the Data Miner 2 roadmap and explained the July 23 releases that were scheduled to take place. 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.

F. 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 additional timeline and user impacts will be available at the August 20 Tech Change Forum and reviewed the eDART retirements that will take place in September.

G. 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 August 14. Mr. Mundell communicated that the release changes for the Planning Community release for the deficiency rules new feature will take place on August 14.

H. Ian Mundell, PJM discussed the eGADS roadmap, explaining that eGADS users should log out for the July 24 and reviewed the release notes. He requested that all questions go to GADSsupport@pjm.com to ensure a prompt reply from PJM.

I. Tim Marcus, PJM, discussed the Networks roadmap and communicated the network infrastructure replacement scheduled for June 24 was for awareness only.

J. Jim Gluck, PJM, reviewed the applications for which there were no planned updates for August and explained that there were additional applications included.

General Updates (1:50-2:00)

5. General updates will be presented

A. Jim Gluck, PJM, discussed the June 24 production issue regarding some eDART users having difficulty accessing the tool and that a Root cause investigation was underway. He also communicated that PJM has posted its 2020 Planned Work and asked that stakeholders share it internally where applicable in order to provide visibility into what PJM has planned next year. He explained that this plan forms the basis of the roadmaps shared at the Tech Change Forum meetings.

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. She recommended the use of Chrome for all refreshed tools.

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

6. Product Design Review & Feature Demonstrations
   A. None

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

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

General Feedback and Future Forum Topics (2:05)
Future Meeting Dates

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>August 20, 2019</td>
<td>1:00 p.m.</td>
<td>PJM Conference &amp; Training Center / WebEx</td>
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<tr>
<td>September 17, 2019</td>
<td>1:00 p.m.</td>
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<tr>
<td>October 21, 2019</td>
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<tr>
<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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