

Tech Change Forum  
PJM Conference and Training Center  
March 20, 2018  
10:30 a.m. – 2:00 p.m. EPT

Facilitator: Gautam Punjabi  
Secretary: Monica Burkett

## Administration (10:30-10:32)

1. Gautam Punjabi, 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. Punjabi also reminded attendees of the Tech Change Forum Community.

## Past Meeting Issue Review (10:32-10:35)

2. Gautam Punjabi, PJM, reviewed past releases and requested feedback. No feedback provided at this time.

## Initiative Roadmap Updates (10:35-10:55)

3. Roadmaps for PJM initiatives through 2017 will be presented
  - A. Carla Thew, PJM, provided an update for the [5-Minute Settlements](#) roadmap. She stated additional validation with operating reserves and the third market trial day will be posted by the end of March 20<sup>th</sup>. Ms. Thew also stated PJM is ready to go live with 5-minute settlements on April 1, 2018.
  - B. Rami Dirani, PJM, provided a brief overview of the [Offer Verification](#) roadmap. He stated the manual efforts for the cost offers greater than \$1,000 will be implemented in the March-April timeframe.
  - C. Alpa Jani, PJM, reviewed the [Performance Assessment Interval via ICCP Implementation](#) roadmap. She advised the group that internal testing has been planned for the time delay and a notification will be sent out. Ms. Jani mentioned she will work with the team to be included to the DTS agenda.

## Product Roadmap Updates (10:55-11:45)

4. Roadmaps for individual products will be presented
  - A. Gerry McNamee, PJM, provided a review of the roadmaps for [Member Voting, eDataFeed, Data Viewer, Account Manager, DR Hub, and Power Meter](#). He stated there is a minor release on March 27 for Data Viewer as well as Data Miner 2 functionality to be released within Account Manager towards the end of March. Mr. McNamee stated a new XSD was released in DR Hub on March 13 and a minor release for Power Meter is scheduled for March 20.
  - B. Kim Warshel, PJM, provided an overview of the [Markets Gateway](#) roadmap. She advised the group that the 'All' XML Query and RT values exceptions details updates have gone live in Train on March 15<sup>th</sup>. Ms. Warshel stated the product team is expecting a production release on April 4. She informed the group that an email communication with more details on the production release and validation will be sent out.
  - C. Carla Thew, PJM, provided updates to the [Capacity Exchange](#) roadmap. She informed the group that go live has been set for the week of September 26. Ms. Thew stated the user interface first look may be held towards the end of April and targeting the API/User Guide documentation towards the end of May. She reviewed the release schedule and

mentioned that there will not be a parallel operations period.

- D. Sushma Hegde, PJM, reviewed the [PJM.com](#) roadmap. She stated there were no significant updates since February. Ms. Hegde reviewed the previous updates regarding automation of the CEII process, web-based agreements, HTTPS conversion as well as Planning section updates.
- E. Kevin Bonner, PJM, provided an overview of the [Queue Point and Gen Model](#) roadmap. He stated that there are no scheduled changes for Gen Model. Mr. Bonner informed the group that the Queue Point update will go live on March 27 for the new form, Attachment PP.
- F. Vy Le, PJM, reviewed the [eDART](#) roadmap. She stated that the Voltage Schedule updates will be released at the end of June. Ms. Le also advised the group that the March 21 quarterly release will more than likely be rescheduled due to weather. She stated the release details were presented on the February 26 user group meetings and full details can be found in the meeting materials ([eDART User Group](#) and [eDART XML User Group](#)).  
  
Ms. Le advised the group that the new RRC (Reactive Reserve Check) update will be issued on April 1. She stated that the RRC will be issued every Sunday for 6 weeks between April 1 to May 6 to give users a chance to respond to the new RRC.  
  
Ms. Le reviewed the eDART refresh roadmap and advised that any interested eDART Web UI users should reach out to Chidi as indicated on slide 10 of the [roadmap](#). She stated that users meetings to discuss the eDART browserless refresh were held in January and the group plans to continue discussions on member impacts.
- G. Beth Schweser, PJM, reviewed the [OASIS](#) roadmap. She expects to have documentation and training available in 3Q18 with the go live in 4Q18. Ms. Schweser reminded the group that the seven-day load forecast will be available until the end of August in OASIS.
- H. Venkat Balachandran, PJM, reviewed the [Data Miner 2](#) roadmap. He stated the phased retirement of flat files plans to begin on August 15 from PJM.com. Mr. Balachandran stated all release notes are available on the Data Miner web page of PJM.com. He provided an update on the issues/topics list from the Data Miner 2 discussion board as well as reviewed the list of feeds and their mapping from PJM.com located on a new spreadsheet available on PJM.com. Mr. Balachandran informed the group that PJM has decided to not implement the mock shut down for PJM.com flat files.
- I. Kevin Bonner, PJM, provided an overview of the [Single User, Multiple Account \(SUMA\) Implementation](#). He informed the group that the product team is targeting April 19 for the production roll out of phase 1 tools.
- J. Sunil Rachakonda, PJM, reviewed the [Tools Security](#) roadmap. He advised the group that the latest phase (3) to remove unused account will be enabled on March 26. Mr. Rachakonda informed the group that the Single Sign On (SSO) URL will be changing with an upcoming release. He advised users that they will have to change /das to /access. Mr. Rachakonda also stated the token length will be shortened from 106 to 96. He stated the changes will be done in phases with no impacts to browser based usage.
- K. Michelle Souder, PJM, provided an update to the [Communities](#) roadmap. She provided an overview of the three communities PJM currently has in place. Ms. Souder communicated an upcoming community geared towards membership enrollment called the Membership Management Community. She also reviewed trending topics and articles available on the Tech Change Forum Community.
- L. Bill Walker, PJM, reviewed the [Bright Ideas](#) project based on member feedback. He provided a slide deck demonstration for the various steps Tech Change Forum Community users could utilize to view and suggest new recommendations.
- M. Gautam Punjabi, PJM, reviewed the list of PJM Tools with [No Planned Updates](#) (this month).

## Lunch (11:45-12:30)

## General Updates (12:30-12:45)

- 5. Gautam Punjabi, PJM, provided [general updates](#) highlighting the recent list of production issues.

- A. Recent Production Issue Review
- B. Christopher Malinowski, PJM, provided a review on the [Networks](#) roadmap. He advised the group of three major initiatives: (1) Load balancer software updates, (2) Switch software upgrade causing several reboots, and (3) Replacement of routing hardware causing complete internet loss. Mr. Malinowski mentioned the load balancer and router replacement are to be held on Thursday evenings where the switch software upgrade is to be held on Tuesday evenings.

## Product Design Review & Feature Demonstrations (12:45-13:55)

### 6. Product Design Review & Feature Demonstrations

- A. Glenn Long, PJM, provided a live demonstration of the DR Hub Web Services. He stated that documentation is available on the DR Hub web page of PJM.com. Mr. Long went through the various features of registration and connections with the web services.
- B. Kevin Bonner, PJM, provided further details of the [Single User, Multiple Account \(SUMA\) implementation](#). He reviewed the set of rules for SUMA access. Mr. Bonner navigated the group through the slide deck showcasing various steps to login and request SUMA access. He stated the working session WebEx recording is available for viewing on [PJM.com](#).

## Future Meeting Announcement (13:55-13:57)

- 7. Monica Burkett, PJM, highlighted important upcoming dates.
  - March 20
    - 5-Minute Settlements - 3<sup>rd</sup> market trial date will be available by end of day
    - Power Meter minor release scheduled at 5 p.m. with 30-minute outage
  - March 26 – Tools Security - Phase 3 of removing unused accounts
  - March 27
    - Data Viewer minor release
    - Queue Point release including the addition of the new form Attachment PP for Queue Reform
  - End of April – Capacity Exchange UI First Look
  - Full schedule of Data Miner 2 support issue dates are highlighted on slide 6 of the Data Miner 2 roadmap

## General Feedback and Future Forum Topics (13:57-14:00)

### Future Meeting Dates

April 17, 2018	10:30 a.m.	PJM Conference & Training Center/ WebEx
May 22, 2018	10:30 a.m.	PJM Conference & Training Center/ WebEx
June 19, 2018	10:30 a.m.	PJM Conference & Training Center/ WebEx

Author: Monica Burkett

#### Antitrust:

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



# Minutes

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.

### Public Meetings/Media Participation:

Unless otherwise noted, PJM stakeholder meetings are open to the public and to members of the media. Members of the media are asked to announce their attendance at all PJM stakeholder meetings at the beginning of the meeting or at the point they join a meeting already in progress. Members of the Media are reminded that speakers at PJM meetings cannot be quoted without explicit permission from the speaker. PJM Members are reminded that "detailed transcriptional meeting notes" and white board notes from "brainstorming sessions" shall not be disseminated. Stakeholders are also not allowed to create audio, video or online recordings of PJM meetings. PJM may create audio, video or online recordings of stakeholder meetings for internal and training purposes, and your participation at such meetings indicates your consent to the same.

### Participant Identification in WebEx:

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.

#### On the Phone Dial



Mute / Unmute

#### Linking Teleconference Connection to WebEx

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.

#### Join a Meeting

1. Join meeting in the WebEx desktop client
2. Enter name (*First and Last\**) and corporate email
3. Under "Select Audio Option" select "Call Me" option from the dropdown menu

*\*Note: Anonymous users or those using false usernames or emails will be dropped from the teleconference.*

Provide feedback on the progress of this group: [Facilitator Feedback Form](#)  
Visit [learn.pjm.com](http://learn.pjm.com), an easy-to-understand resource about the power industry and PJM's role.