

Market Implementation Committee
PJM Conference & Training Center, Audubon, PA
July 13, 2016
9:30 a.m. – 4:00 p.m. EPT

Administration (9:30-9:40)

1. Welcome, announcements and review of the Antitrust, Code of Conduct, and Public Meetings/Media Participation Guidelines – Ms. Christina Stotesbury
2. Approve draft minutes from the June 8, 2016 Market Implementation Committee meeting and the June 29, 2016 Special Session of the Market Implementation Committee.
3. Review MIC [Issue Tracking](#)

Endorsements/Approvals (9:40-10:40)

4. **Manual 11 – Day-Ahead Scheduling Reserve (9:40-9:55)**
Mr. Keyur Patel, PJM, will review changes to Manual 11 – Energy & Ancillary Services Market Operations for the Day-Ahead Scheduling Reserve (DASR).
The committee will be asked to endorse these changes.
[Issue Tracking: Day-Ahead Scheduling Reserve](#)
5. **Periodic Review for Manual 29 – Billing (9:55-10:10)**
Mr. Dave Budney, PJM, will review changes to Manual 29 – Billing as part of the periodic review process.
The committee will be asked to endorse these changes.
6. **Auction Specific Bilateral Transactions (10:10-10:25)**
Ms. Jen Tribulski, PJM, will present PJM's proposed changes to Auction Specific Bilateral Transactions.
The committee will be asked to endorse these changes.
[Issue Tracking: Auction Specific Bilateral Transactions](#)
7. **Annual Revenue Requirements for new Black Start Units (10:25-10:40)**
Mr. Tom Hauske, PJM, will review a problem statement and issue charge associated with determining Annual Revenue Requirements for new Black Start Units.
The committee will be asked to approve this problem statement and issue charge.

Break (10:40-10:50)

Working Issues (10:50-2:00)

8. **Residual ARR Enhancements (10:50-11:20)**
Mr. Brian Chmielewski, PJM, will review Residual Auction Revenue Rights education as part of the problem statement and issue charge that was approved in June to discuss potential enhancements to the Residual Auction Revenue Rights (ARR) process.
[Issue Tracking: Residual ARR Enhancements](#)

9. Operating Parameter Discussion (11:20-11:50)

Mr. Keyur Patel, PJM, will provide information on the costs associated with the operating parameters being discussed. Mr. Tom Hauske, PJM, will continue the discussion around un-nesting Operating Parameter definitions in Manuals 11, 15 and 28.

[Issue Tracking: Operating Parameter Definitions](#)

10. Release of Capacity in 17/18 Delivery Year 3rd Incremental Auction (11:50-12:20)

- A. Mr. Jeff Bastian, PJM, will continue the discussion in response to the reporting directive in FERC Docket ER16-532 concerning the release of annual capacity in the 2017/2018 Delivery Year 3rd Incremental Auction related to excess capacity procured in the Capacity Performance Transition Incremental Auction.
- B. Mr. Mike Borgatti, Gabel Associates, will present a proposal on behalf of NextEra.
- C. Mr. Jeff Whitehead and Mr. Tyler Little, Direct Energy, will present a proposal on behalf of Direct Energy.

Lunch (12:20-1:00)

11. Spot-in Transmission Service for Energy Imports from NYISO (1:00-1:30)

Mr. Chris Pacella, PJM, will provide education on spot-in transmission service for energy imports from NYISO.

[Issue Tracking: Spot-in Transmission Service for Energy Imports from NYISO](#)

12. Manual 15 – Cost Development Guideline Changes and Fuel Cost Policy (1:30-2:00)

- A. Mr. Jeff Schmitt, PJM, will continue the discussion on Manual 15 and the Fuel Cost Policy process.
- B. Dr. Joe Bowring, Monitoring Analytics, will present additional information on behalf of the IMM.

First Readings (2:00-2:25)

13. Periodic Review for Manual 11 – Energy & Ancillary Services Market Operations (2:00-2:25)

Mr. Tong Zhao, PJM, and Ms. Lisa Morelli, PJM, will review changes to Manual 11 – Energy & Ancillary Services Market Operations as part of the periodic review process. The Committee will be asked to endorse these changes at the August MIC meeting.

Break (2:25-2:35)

Additional Updates (2:35-4:00)

14. Manual 12 – Balancing Operations Changes (2:35-2:45)

Ms. Danielle Croop, PJM, will provide an update on proposed changes to Manual 12 – Balancing Operations that will be endorsed at the August Operating Committee (OC) meeting.

15. Inter-Regional Coordination Activity (2:45-3:15)

Mr. Asanga Perera, PJM, will provide an overview of PJM and NYISO discussions on the PSE&G/ConEd Wheel Modeling.

16. Capacity Market Additions (3:15-3:45)

Dr. Joe Bowring, IMM, will review new generation in the PJM Capacity Market for Delivery Years 2007/2008 through 2018/2019.

17. New 500kV Transmission Line Designation (3:45-4:00)

Mr. Paul Santarelli, PPL Electric Utilities, will review a new 500kV transmission line designation resulting from the cut-in of the new Shickshinny 500kV switchyard in PPL.

Informational Section

ComEd Tower Outages Impact

An informational only presentation is included with July MIC materials. Mr. Adam Keech, PJM, will be available to answer questions on the ComEd Tower Outages.

Credit Subcommittee (CS)

Meeting materials will be posted to the [CS website](#).

Demand Response Subcommittee (DRS)

Meeting materials will be posted to the [DRS web site](#).

FTR Center

The replacement tool for eFTR, FTR Center, **will go live on July 11, 2016**. Information regarding the FTR Center can be found on the [FTR Center page](#). Stakeholders are encouraged to utilize FTR Center instead of eFTR and [FTR Center train](#) to test any eFTR tasks they currently perform. Both eFTR train and production environments will be retired during 4th quarter 2016. A future update will be provided with exact retirement timeline. Since all tasks performed in FTR Center during parallel operations will also be created in eFTR, there is no need to use both systems for the same tasks. While no functionality or business rules have changed in the development of FTR Center, new security controls will impact participants implementing browserless communications in FTR Center. Stakeholders interested in receiving updates on FTR Center should self-subscribe to “eFTR / FTRCenter” via [My Email Lists](#) by selecting “PJM Tools”. Questions/feedback regarding FTR Center should be sent to FTRCenterSupport@pjm.com

Intermittent Resources Subcommittee (IRS)

Meeting materials will be posted to the [IRS web site](#).

Inter-Regional Coordination Update

An informational only presentation is included with July MIC materials. Mr. Asanga Perera, PJM, will be available to answer questions on inter-regional coordination efforts.

Market Settlements Subcommittee (MSS)

Meeting materials are posted to the [MSS web site](#).

Report on Market Operations

The Report on Market Operations will be reviewed during the [MC Webinar](#).

Future Meeting Dates

August 10, 2016	9:30 a.m.	PJM Interconnection – Conference & Training Center
September, 14, 2016	9:30 a.m.	PJM Interconnection – Conference & Training Center
October 5, 2016	9:30 a.m.	PJM Interconnection – Conference & Training Center
November 2, 2016	9:30 a.m.	PJM Interconnection – Conference & Training Center
December 14, 2016	9:30 a.m.	PJM Interconnection – Conference & Training Center

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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 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.

During a Meeting	During an Acclamation Vote
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>*1</p> <p>To enter the question queue (does not work during a vote)</p> </div> <div style="text-align: center;"> <p>*2</p> <p>To be removed from the question queue</p> </div> </div> <div style="text-align: center; margin-top: 20px;"> <p>*0</p> <p>To signal for PJM support staff assistance</p> </div>	<p>Please log-in to the voting application at voting.pjm.com, so that you can be registered as the active voter prior to the start of the meeting.</p> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;"> <p>*7</p> <p>Yes</p> </div> <div style="text-align: center;"> <p>*8</p> <p>No</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;"> <p>*9</p> <p>Abstain</p> </div> <div style="text-align: center;"> <p>*0</p> <p>To signal for PJM support staff assistance</p> </div> </div>
<p>Asking Question</p> <ul style="list-style-type: none"> • Entering *1 enters you into the question queue, the three dial tones are an auditory indication that you have successfully been placed in the queue. • Questions are taken during the meeting when natural breaks occur and are asked in the order they are received. 	
<p>Linking Teleconference Connection to WebEx</p> <p>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.</p>	

Facilitator Feedback Form: <http://www.pjm.com/committees-and-groups/committees/form-facilitator-feedback.aspx>