

Market Implementation Committee  
PJM Conference & Training Center, Audubon, PA  
April 4, 2018  
9:00 a.m. – 4:00 p.m. EPT

## Administration (9:00-9:15)

1. Ms. Christina Stotesbury and Ms. Chantal Hendrzak will provide announcements; review the Antitrust, Code of Conduct, and Public Meetings/Media Participation Guidelines, and [Issue Tracking](#).
2. The committee will be asked to approve the draft minutes from the March 7, 2018 Market Implementation Committee meeting.
3. **Administration Updates**
  - A. Mr. Hal Loomis, PJM, will provide an update on changes to the upcoming FTR Credit Auction.
  - B. Mr. Eric Hsia, PJM, will provide an update on Regulation Filing from FERC, Docket ER18-87-001.
  - C. Dr. Joe Bowring, Monitoring Analytics, will provide an update on 2017 State of the Market Report Errata.

## Endorsements/Approvals (9:15-10:00)

4. **Variable Operations & Maintenance Packages (9:15-9:45)**
  - A. Ms. Melissa Pulong, PJM, will review the solution packages to address the Variable Operations & Maintenance (VOM) Costs issue that were proposed in the VOM Special Session meetings.
  - B. A representative from Monitoring Analytics will present the IMM VOM proposal.
  - C. Mr. Gary Helm, PJM, will give provide an update on the 2018 Net CONE assessment.  
**The committee will be asked to endorse a package.**  
[Issue Tracking: Variable Operations & Maintenance](#)
5. **Manual 28 Revisions (9:45-10:15)**

Mr. Ray Fernandez, PJM, will review conforming revisions to Manual 28: Operating Agreement Accounting, to address changes based on a recent FERC Compliance Order and a technical correction for Revenue Data for Settlements calculation for generation resources.  
**The Committee will be asked to endorse the Manual 28 revisions.**

## First Readings (10:15-10:30)

6. **Manual 11 Revisions (10:15-10:30)**

Mr. Keyur Patel, PJM, will review conforming revisions to Manual 11: Energy & Ancillary Services Market Operations, related to the FERC Order on Virtual Bidding. The Committee will be asked to endorse the Manual 11 language at the May MIC Meeting.

## Working Issues (10:30-1:40)

### 7. FTR Nodal Remapping (10:30-10:45)

Mr. Brian Chmielewski, PJM, will review a draft proposal to address the FTR Nodal Remapping issue, and stakeholders will be given an opportunity to propose options and packages.

[Issue Tracking: FTR Nodal Remapping](#)

### 8. Long Term FTR Auction (10:45-11:00)

Mr. Brian Chmielewski, PJM, will review the Long Term FTR issue and stakeholders will be given an opportunity to provide interests and design components. PJM will review a proposed package for discussion.

[Issue Tracking: Long Term FTR Auction](#)

### Break (11:00-11:10)

### 9. FTR Forfeiture Rule (11:10-11:30)

A representative from Monitoring Analytics will present education on the FTR Forfeiture Rule issue.

[Issue Tracking: FTR Forfeiture Rule Changes](#)

### 10. Market Seller Offer Cap Balancing Ratio (11:30-11:50)

A. A representative from Monitoring Analytics will present on the Balancing Ratio issue.

B. Mr. Pat Bruno, PJM, will continue working the Offer Cap Balancing Ratio issue. PJM will present a draft solution package for discussion and stakeholders will be given an opportunity to propose additional options and packages.

[Issue Tracking: Balancing Ratio Determination](#)

### 11. Must Offer Exception Process (11:50-12:10)

Mr. Pat Bruno, PJM, will present education on the Must Offer Exception Process issue.

[Issue Tracking: Must Offer Exemption Process](#)

### Lunch (12:10-1:00)

### 12. FERC Order on Energy Storage (1:00-1:20)

Ms. Laura Walter, PJM, will provide an overview of the FERC Order on Energy Storage, and introduce this topic for future discussions at upcoming special sessions of the MIC.

### 13. Market Operations Price Transparency (1:20-1:40)

Mr. Rami Dirani, PJM, will provide an update on efforts to increase transparency around market operations and uplift.

[Issue Tracking: Market Operations Price Transparency](#)

## Additional Updates (1:40-2:15)

14. **SPS Retirement Notification – University Park North (1:40-1:50)**  
Mr. Alan Engelmann, ComEd, will present the University Park Special Protection Scheme retirement.
15. **Reactive Transfer Interface Definition Changes (1:50-2:00)**  
Mr. Yuri Smolanitsky, PJM, will present updated Reactive Transfer Interface definitions.
16. **Revisions to Manual 21: Rules and Procedures for Determination of Generating Capability (2:00-2:15)**  
Mr. Jerry Bell, PJM, will introduce potential changes to Manual 21 related to generator testing rules, and to ensure the language is consistent with the RAA. Additional special session meetings will be scheduled to review the manual revisions with members.

## Informational Section

### 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](#).

### Intermittent Resources Subcommittee (IRS)

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

### Interregional Coordination Update

Materials are posted as informational only.

### 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](#).

### Revisions to Manual 3: Transmission Operations

Materials are posted as informational only. Mr. Yuri Smolanitsky, PJM, will be available for questions.

## Future Meeting Dates

May 2, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx
June 6, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx
July 11, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx
August 8, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx
September 12, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx
October 10, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx
November 7, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx
December 12, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx

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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. 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.

During a Meeting	During an Acclamation Vote
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><b>*1</b></p> <p>To enter the question queue (does not work during a vote)</p> </div> <div style="text-align: center;"> <p><b>*2</b></p> <p>To be removed from the question queue</p> </div> </div> <div style="text-align: center; margin-top: 20px;"> <p><b>*0</b></p> <p>To signal for PJM support staff assistance</p> </div>	<p>Please log-in to the voting application at <b>voting.pjm.com</b>, 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><b>*7</b></p> <p>Yes</p> </div> <div style="text-align: center;"> <p><b>*8</b></p> <p>No</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;"> <p><b>*9</b></p> <p>Abstain</p> </div> <div style="text-align: center;"> <p><b>*0</b></p> <p>To signal for PJM support staff assistance</p> </div> </div>
<p><b>Asking Question</b></p> <ul style="list-style-type: none"> <li>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.</li> <li>Questions are taken during the meeting when natural breaks occur and are asked in the order they are received.</li> </ul>	
<p><b>Linking Teleconference Connection to WebEx</b></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>	

<h2>Join a Meeting</h2>	<ol style="list-style-type: none"> <li>1. Join meeting in the WebEx desktop client</li> <li>2. Enter name (<i>First and Last*</i>) and corporate email</li> <li>3. Under "Select Audio Option" select "Call Me" option from the dropdown menu</li> </ol>
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*\*Note: Anonymous users or those using false usernames or emails will be dropped from the teleconference.*

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 Visit [learn.pjm.com](http://learn.pjm.com), an easy-to-understand resource about the power industry and PJM's role.