

**Market Implementation Committee**  
**PJM Conference & Training Center, Audubon, PA**  
**April 12, 2017**  
**9:00 a.m. – 4:00 p.m. EPT**

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

1. Welcome, announcements and review of the Antitrust, Code of Conduct, and Public Meetings/Media Participation Guidelines – Ms. Christina Stotesbury
2. The committee will be asked to approve draft minutes from the March 8, 2017 Market Implementation Committee meeting.
3. Review MIC [Issue Tracking](#)

## Endorsements/Approvals (9:15-9:55)

4. **Annual Revenue Requirements for new Black Start Units – Phase 1 (9:15-9:30)**  
Mr. Tom Hauske, PJM, will present the solution package for the Annual Revenue Requirements for new Black Start units. **The Committee will be asked to endorse the package.**
5. **Spot-in Transmission Service for Energy Imports from NYISO (9:30-9:55)**
  - A. Mr. Chris Pacella, PJM, will review the proposed solution - Package B for the Spot-in Transmission Service for Energy Imports from NYISO.
  - B. Mr. John Rohrbach, ACES Power, will review concerns with the proposed solution to move the spot-in transmission service time from 9:00 a.m. to 10:00 a.m.**The Committee will be asked to endorse the package.**  
[Issue Tracking: Spot-in Transmission Service for Energy Imports from NYISO](#)

## Working Issues (9:55-10:05)

6. **Opportunity Cost Calculator (9:55-10:05)**  
Ms. Jennifer Warner-Freeman, PJM, will provide a brief update to the problem statement and issue charge that was approved at the March MRC, and review the timeline to work this issue over the next few months.

## First Readings (10:05-11:00)

7. **FTR/ARR Order (10:05-10:15)**  
Mr. Brian Chmielewski, PJM, will provide a first read of conforming manual revisions related to the FERC Order impacting the annual ARR/FTR process. The Committee will be asked to endorse the manual revisions at the May MIC meeting.
8. **MSS – Pseudo-tied Generators and Dynamic Schedules Meter Correction Proposal (10:15-10:25)**  
Mr. Ray Fernandez, PJM, will provide a first read on the Pseudo-tied Generators and Dynamic Schedules Meter Correction proposal and governing document language that was endorsed by the Markets Settlements

Subcommittee. The Committee will be asked to endorse the proposal and governing document revisions at the May MIC meeting.

**9. FTR Surplus Funds - Problem Statement & Issue Charge (10:25-10:35)**

Mr. Jeff Whitehead, Direct Energy, will provide a first read of a problem statement and issue charge that addresses Day Ahead Surplus Congestion Funds and FTR Auction Revenue Surplus Funds. The committee will be asked to approve the problem statement and issue charge at the May MIC meeting.

**Break (10:35-10:40)**

**10. Energy Efficiency Participation in Capacity Markets - Problem Statement & Issue Charge (10:40-10:50)**

A. Ms. Denise Foster, PJM, will provide a first read of a problem statement and issue charge that addresses state restrictions on energy efficiency resources participating in capacity markets. The committee will be asked to approve the problem statement and issue charge at the May MIC meeting.

B. Dr. Joe Bowring, Monitoring Analytics, will provide a response.

**11. Variable Operations & Maintenance Costs - Problem Statement & Issue Charge (10:50-11:00)**

A. Mr. Jeff Schmitt, PJM, will provide a first read of a problem statement and issue charge that addresses VOM costs as part of Fuel Cost Policies and the submission of cost-based offers. The committee will be asked to approve the problem statement and issue charge at the May MIC meeting.

B. Dr. Joe Bowring, Monitoring Analytics, will provide a response.

**Additional Updates (11:00-4:00)**

**12. Fuel Cost Policy FAQ's and Transition Process (11:00-11:20)**

A. Mr. Jeff Schmitt, PJM, will provide an update on the status of Fuel Cost Policies, and speak to the FAQ document and transition process to have all policies approved by May 15.

B. Dr. Joe Bowring, Monitoring Analytics, will provide a response.

**13. Order 831: Offer Cap Update (11:20-11:40)**

Ms. Alpa Jani, PJM, will provide an update on the PJM compliance filing, including the proposed timeline and process overview, and Mr. Rami Dirani, PJM, will review the technical implementation.

**14. Winter Capacity Interconnection Rights (11:40-12:00)**

Mr. Jeff Bastian, PJM, will provide an update on winter CIRs.

**Lunch (12:00-12:45)**

**15. Manual 18 Revisions for Enhanced Aggregation Filing (12:45-1:45)**

Ms. Terri Esterly, PJM, will present conforming revisions to Manual 18: PJM Capacity Market, related to the Enhanced Aggregation filing ([Docket ER17-367](#))

**16. FTR Auction Results (1:45-2:05)**

Mr. Asanga Perera, PJM, will provide an update providing additional requested information on the delay to post results for the March 2017 FTR Auction.

**17. FTR Forfeiture Update (2:05-2:25)**

Mr. Asanga Perera, PJM, will provide an update on FTR forfeitures.

**18. FTR Credit Exposure from Transmission Changes (2:25-2:40)**

Mr. Hal Loomis, PJM, will inform the Committee of an upcoming Problem Statement that will be introduced at the Credit Subcommittee and Market and Reliability Committee to address additional potential exposures that have been observed in the FTR Market.

**Break (2:40-2:45)**

**19. Black Start RFP Process (2:45-2:55)**

Mr. David Schweizer, PJM, will review plans related to the next RTO-wide Black Start RFP process.

**20. BGE RAS Retirement (2:55-3:05)**

Mr. Eric Yeh, Exelon, will provide an update on the BGE Remedial Action Scheme.

**21. Automatic Sectionalizing Schemes (3:05-3:10)**

Mr. Lagy Mathew, PJM, will provide an update regarding Automatic Sectionalizing Schemes.

**22. Manual 14D: Generator Operational Requirements (3:10-3:20)**

Mr. Joe Mulhern, PJM, will review proposed changes to Manual 14D related to requirements for solar parks.

**23. England & Red Bank Pricing Interfaces(3:20-3:30)**

Mr. Chris Callaghan, PJM, will present the England and Red Bank pricing interfaces.

**24. Ramapo PAR Update (3:30-3:45)**

Mr. Stan Williams, PJM, will provide an update on Ramapo PAR cost allocation discussions with NYISO.

**25. Transmission Constraint Control Logic Paper (3:45-4:00)**

Mr. Angelo Marcino, PJM, will provide a review on the Transmission Constraint Control Logic paper, which describes the logic used in PJM's market clearing engines to control transmission constraints and the impact of transmission constraint penalty factors on constraint shadow prices.

## 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](#).

## **Inter-Regional Coordination Activity**

Mr. Stan Williams, PJM, will be available to answer questions on Inter-Regional Coordination efforts. Materials are posted as informational only.

## **Manual 03 – Transmission Operations Review**

Ms. Nicole Scott, PJM, will be available to answer questions related to Manual 03, version 51 revisions. 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](#).

## **Future Meeting Dates**

May 3, 2017	9:00 a.m.	PJM Interconnection – Conference & Training Center
June 7, 2017	9:00 a.m.	PJM Interconnection – Conference & Training Center
July 12, 2017	9:00 a.m.	PJM Interconnection – Conference & Training Center
August 9, 2017	9:00 a.m.	PJM Interconnection – Conference & Training Center
September 13, 2017	9:00 a.m.	PJM Interconnection – Conference & Training Center
October 11, 2017	9:00 a.m.	PJM Interconnection – Conference & Training Center
November 8, 2017	9:00 a.m.	PJM Interconnection – Conference & Training Center
December 13, 2017	9:00 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 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>To enter the question queue (does not work during a vote)</p> </div> <div style="text-align: center;">  <p>To be removed from the question queue</p> </div> </div> <div style="text-align: center; margin-top: 20px;">  <p>To signal for PJM support staff assistance</p> </div>	<p>Please log-in to the voting application at <a href="http://voting.pjm.com">voting.pjm.com</a>, 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>Yes</p> </div> <div style="text-align: center;">  <p>No</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  <p>Abstain</p> </div> <div style="text-align: center;">  <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>	

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