

AGENDA

PJM MARKET IMPLEMENTATION COMMITTEE PJM CONFERENCE & TRAINING CENTER AUDUBON, PA OCTOBER 8, 2014

1. ADMINISTRATION (9:30-9:40)

The Committee will be asked to approve the current Agenda and the Minutes of September 3, 2014 MIC meeting. Ms. Laura Walter, PJM, will review Market Implementation Committee related issues using the enhanced issue tracking features on pim.com.

2. TIER 1 PAYMENTS PROBLEM STATEMENT (9:40-9:55)

Dr. Joseph Bowring, Monitoring Analytics, will present a problem statement regarding payment in the Synchronized Reserve Market for Tier 1 resources. The committee will be asked to endorse the problem statement.

3. TIMING OF REPLACEMENT CAPACITY TRANSACTIONS (9:55-10:10)

Mr. Barry Trayers, Citigroup, will present a problem statement related to the timing of replacement capacity transactions. The committee will be asked to endorse the problem statement.

4. TIER 1 CAPABILITY (10:10- 10:25)

Mr. Michael Olaleye, PJM, will provide an update on the applicability for Tier 1 Capability compensation. The committee will be asked to endorse the manual revisions.

5. ENERGY AND RESERVE PRICING AND INTERCHANGE VOLATILITY (10:25-10:55)

Ms. Lisa Morelli, PJM, will present the proposals emerging from the ERPIV working sessions. The committee will be asked to vote on the proposals.

Issue Tracking: Energy Reserve Pricing and Interchange Volatility

BREAK (1055:-11:05)

6. RESIDENTIAL DEMAND RESPONSE: PARTICIPATION IN THE PJM SYNCHRONIZED RESERVE MARKET & MEASUREMENT AND VERIFICATION FOR ENERGY AND LOAD MANAGEMENT (11:05-11:20)

Ms. Shira Horowitz, PJM, will present two Demand Response Subcommittee Items. The committee will be asked to vote on the proposed solutions.

<u>Issue Tracking: Demand Response Residential Participation in the PJM Synchronized Reserve Market</u> <u>Issue Tracking: Demand Response Residential Capacity and Energy Measurement and Verification</u>

7. OVERLAPPING ANCILLARY SERVICE AND LOAD MANAGEMENT EVENTS (11:20-11:40)



Ms. Shira Horowitz will be presenting a first read on Manual language changes related to demand response participation in ancillary service markets during a load management event. The committee will be asked to vote on the proposed solution at the next MIC meeting.

8. <u>SETTLEMENT OF EMERGENCY LOAD RESPONSE AND EMERGENCY ENERGY CHARGES (11:40-12:00)</u>

Mr. Raymond Fernandez, PJM, will present a first read of proposed Manual 28 changes from the Market Settlements Subcommittee that would include Load Reconciliation data in the settlement of Emergency Load Response and Emergency Energy Billing. The committee will be asked to vote on manual changes at the next MIC meeting.

LUNCH (12:00-12:45)

9. <u>SELLER CREDIT (12:45-1:00)</u>

Ms. Suzanne Daugherty, PJM, will present a PJM proposal to remove Seller Credit, a form of unsecured credit, from the PJM credit policy. The committee will be asked to vote on the proposed solution at a future MIC meeting.

10. <u>WINTER 2015 INCREMENT OFFERS AND DECREMENT BIDS CREDIT REQUIREMENT (1:00-1:20)</u> Ms. Suzanne Daugherty will give an update on last month's approved problem statement and issue charge.

11. BILLING LINE ITEM TRANSFER TOOL UPDATE (1:20-1:30)

Ms. Susan Kenney, PJM, will present an update to the Billing Line Item Transfer tool.

12. MEMBER INFORMATION REPORTING APPLICATION (MIRA) TO REPLACE CODA (1:30-1:40)

Dr. Joseph Bowring will provide an update on the new fuel data application.

13. INTERMITTENT RESOURCE TASK FORCE (IRTF) RECOMMENDATIONS (2:00-2:20)

Mr. Ken Schuyler, PJM, will present IRTF proposal for addressing recommendations from the Renewable Integration Study. The committee will be requested consider the proposal and provide direction on next steps.

14. INTERREGIONAL COORDINATION UPDATE (1:40-2:00)

A. Ms. Rebecca Carroll, PJM, will give an update on interregional coordination efforts. Issue Tracking: Efficiency of PJM/MISO Real Time Interchange

A. Mr. Asanga Perera, PJM, will provide an update on PJM's efforts to increase transparency in PJM seams activities related to Congestion Management Process

15. EASTERN INTERFACE CHANGES (2:20-2:50)

Mr. Mahesh Kumar, PJM, will present changes to the definition of the Eastern Interface.

16. MANUAL 3 SECTION 5 (2:50-3:00)

Mr. Simon Tam, PJM, will present removing Manual 3 Section 5 from public posting.

17. MIGRATION TO JETSTREAM (3:00-3:10)



Mr. Ryan Nice, PJM, will announce the planned retirement of the older system Jetstream is replacing and the need to migrate to Jetstream.

INFORMATIONAL SECTION

18. PRICING INTERFACES

Mr. Joe Ciabattoni, PJM, will be available during the meeting if there are any pricing interface questions. Pricing interface information is posted below:

http://www.pjm.com/markets-and-operations/etools/oasis/system-information.aspx

19. SETTLEMENT AREA DEFINITION

PJM staff will be available during the meeting if there are any questions related to AEP energy settlement areas.

20. NET ENERGY METERING QUARTERLY REVIEW: 2014 Q3

The Net Energy Metering Quarterly Review is posted for information.

21. MANUAL 3 REVISIONS

A presentation on revisions to Manual 3 has been posted for information.

22. REPORT ON MARKET OPERATIONS

The *Report on Market Operations* will be posted to the MIC web site.

23. MIC WORKING SESSION UPDATES

Up-To Congestion Transactions

A MIC working session was held on June 10, 2014. This issue will be put on temporary hiatus until later this fall to allow greater concentration on the remaining issues in the stakeholder process which have more pressing completion date requirements. When available, materials will be posted to the MIC web site.

Issue Tracking: Up To Congestion Transactions – Financial and Node Limitation

FTR Forfeiture

A MIC working session was held on February 13, 2014, 2014.

When the next meeting is scheduled, materials will be posted to the MIC web site.

Issue Tracking: FTR Forfeiture

Energy Scheduling Issue

The Energy Scheduling (MIC) meetings have been put on hold until late 2014 to allow work on related issues through the PJM/MISO Joint and Common Market Initiative. PJM will announce new meeting dates in late 2014 as appropriate. Meeting materials will be posted to the MIC web site.

Issue Tracking: Energy Scheduling Issue

Energy/Reserve Pricing & Interchange Volatility

A MIC working session was held on September 29, 2014. 20140929 Energy/Reserve Pricing and Interchange Volatility Agenda



When the next meeting is scheduled, materials will be posted to the <u>MIC web site</u>. *Issue Tracking: Energy/Reserve Pricing & Interchange Volatility*

24. <u>SUBCOMMITTEE AND TASK FORCE UPDATES</u>

Market Settlements Subcommittee (MSS)

The MSS met on September 22, 2014. Meeting materials are available at:

20140922 MSS Agenda

The next meeting is scheduled for October 28, 2014. Meeting materials will be posted to the MSS web site.

Credit Subcommittee (CS)

The CS met on September 29, 2014. Meeting materials are available at:

20140929 CS Agenda

The next meeting is scheduled for October 29, 2014. Meeting materials will be posted to the <u>CS website</u>.

Demand Response Subcommittee (DRS)

The DRS met on September 23, 2014. Meeting materials are available at: 20140923 DRS Agenda

The next meeting is scheduled for October 22, 2014. Meeting materials will be posted to the <u>DRS web site</u>.

Intermittent Resources Task Force (IRTF)

The IRTF met on September 22, 2014. Meeting materials are available at:

20140922 IRTF Agenda

The next meeting is scheduled for November 24, 2014. Meeting materials will be posted to the <u>IRTF web</u> <u>site</u>.

25. FUTURE MEETING DATES

November 5, 2014	9:30 AM	PJM Interconnection - Valley Forge, PA
December 3, 2014	9:30 AM	PJM Interconnection - Valley Forge, PA
January 14, 2015	9:30 AM	PJM Interconnection - Valley
Forge, PA		•
February 11, 2015	9:30 AM	PJM Interconnection - Valley Forge, PA
March 11, 2015	9:30 AM	PJM Interconnection - Valley Forge, PA
April 8, 2015	9:30 AM	PJM Interconnection - Valley Forge, PA
May 6, 2015	9:30 AM	PJM Interconnection - Valley Forge, PA
June 10, 2015	9:30 AM	PJM Interconnection - Valley Forge, PA
July 8, 2015	9:30 AM	PJM Interconnection - Valley Forge, PA
August 12, 2015	9:30 AM	PJM Interconnection - Valley Forge, PA
September 9, 2015	9:30 AM	PJM Interconnection - Valley Forge, PA
October 7, 2015	9:30 AM	PJM Interconnection - Valley Forge, PA
November 4, 2015	9:30 AM	PJM Interconnection - Valley Forge, PA
December 2, 2015	9:30 AM	PJM Interconnection - Valley Forge, PA

Anti-trust:



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. PJM Members are also not allowed to create audio, video or online recordings of PJM meetings.