



AGENDA
PJM MARKET IMPLEMENTATION COMMITTEE
PJM CONFERENCE & TRAINING CENTER
NORRISTOWN, PA
APRIL 9, 2014
9:00 AM

1. ADMINISTRATION (9:00 – 9:20)

The Committee will be asked to approve the Agenda and the minutes of the March 5, 2014 MIC meeting. Ms. Laura Walter, PJM, will give an update on adjustments affecting Balancing Operating Reserve charges.

[20140305 Market Implementation Committee Draft Minutes](#)

[Item 1A – MIC Work plan](#)

[Item 1B – PJM slides FERC Technical Conference – Cold Weather](#)

[Item 1C – PJM Statement FERC Technical Conference – Cold Weather](#)

2. MEASUREMENT AND VERIFICATION FOR RESIDENTIAL DEMAND RESPONSE IN ENERGY AND CAPACITY MARKETS PROBLEM STATEMENT (9:20-9:50)

Ms. Shira Horowitz, PJM, will present a problem statement related to reviewing measurement and verification. The committee will be asked to endorse the problem statement.

[Item 2A – Measurement and Verification for Residential Demand Response Presentation](#)

[Item 2B - Problem Statement Measurement and Verification for Residential Demand Response](#)

3. REVISIONS TO DEFINITION OF ZONAL BASE LOAD (OA 1.3.39) (9:50- 10:00)

Mr. Brian Chmielewski, PJM, will present revisions to the definition of zonal base load. The committee will be asked to endorse the revisions.

[Item 3A – Definition of Zonal Base Load Presentation](#)

[Item 3B – Manual Revisions Executive Summary Zonal Base Load Definition](#)

[Item 3C – Manual 6: Financial Transmission Rights Redline](#)

[Item 3D – Zonal Base Load OATT Redline](#)

4. CLARIFICATION TO TARIFF AND MANUALS FOR SYNCHRONIZED RESERVE MARKET PENALTY CHARGES (10:00-10:20)

Ms. Suzanne Coyne, PJM, will present proposed clarifications to the Tariff/OA, Manuals 11 and 28 to account for aggregate response when determining Synchronized Reserve penalty charges for Tier 2 resources, and other clarifications to ensure accuracy of terms used in the Tariff and OA. The committee will be asked to endorse the revisions.

[Item 4A – Synchronous Reserve Aggregate presentation](#)

[Item 4B – Synchronous Reserve Aggregate Manual Executive Summary](#)

[Item 4C – Synchronous Reserve Aggregate Tariff Revisions](#)

[Item 4D – Synchronous Reserve Aggregate Manual 28: Operating Agreement Accounting](#)

[Item 4E – Synchronous Reserve Aggregate Manual 11: Energy & Ancillary Services Market Operations](#)

5. REVISIONS TO MANUAL 28: OPERATING AGREEMENT ACCOUNTING (10:20-10:30)



Ms. Suzanne Coyne, PJM, will present a first read of additional details and cleanup items. The committee will be asked to endorse the revisions in May.

[Item 5A – Revisions to Manual 28: Operating Agreement Accounting Presentation](#)

[Item 5B – Revisions to Manual 28: Operating Agreement Accounting Redline](#)

[Item 5C – Executive Summary: Revisions to Manual 28 Operating Agreement Accounting](#)

BREAK (10:30-10:40)

6. QUALIFIED TRANSMISSION UPGRADE CREDIT ISSUE (10:40-11:30)

The committee will continue with the Consensus Based Issue Resolution (CBIR) process by identifying stakeholder interests and start the design component discussion.

[Item 6A – Consensus Based Issue Resolution Matrix](#)

[Item 6B – Previously presented QTU education slides](#)

[Item 6C – Qualified Transmission Upgrade Problem Statement](#)

[Item 6D – Qualified Transmission Upgrade Issue Charge](#)

7. RPM CHANGES APPLICABLE TO THE UPCOMING BASE RESIDUAL AUCTION (11:30-11:50)

Mr. Paul Scheidecker, PJM, will present RPM changes applicable and potentially applicable to the upcoming Base Residual Auction.

[Item 7A – RPM changes applicable to upcoming Base Residual Action](#)

8. DEMAND RESPONSE EXISTING MW PROPOSED MANUAL CHANGE (11:50-12:10)

Mr. Pete Langbein, PJM, will present a first read of proposed manual 18 changes from the Demand Response Subcommittee that would allow a curtailment service provider to add additional MWs as “existing” for offer into RPM auction through an exception process if the nominated amount on the registration is low because the peak load contribution is low due to a load data anomaly. The committee will be asked to endorse the revisions in May.

[Item 8A – Demand Response existing MW proposed manual change Presentation](#)

[Item 8B – Demand Response existing MW proposed Manual 18 revisions](#)

[Item 8C – Demand Response existing MW Manual 18 revisions executive summary](#)

9. DEMAND RESPONSE DEFICIENCY LETTER (12:10-12:30)

Mr. Pete Langbein, PJM, will review the deficiency letter and ask for feedback on tariff revisions.

[Item 9A – Update on FERC letter regarding DR as Operational Resource Presentation](#)

LUNCH (12:30 – 1:15)

10. INTERMITTENT RESOURCES TASK FORCE CHARTER UPDATE (1:15-1:25)

Mr. Ken Schuyler, PJM, will present an updated charter for the IRTF. The committee will be asked to endorse the revisions in May.

[Item 10A – Intermittent Resources Task Force draft Charter](#)

[IRTF website](#)

11. ENERGY / RESERVE PRICING & INTERCHANGE VOLATILITY (1:25-2:00)



Ms. Lisa Morelli, PJM, will provide an update on solution packages being developed by the Energy / Reserve Pricing & Interchange Volatility special sessions of the MIC. The committee will be asked for endorsement of the proposed solutions at the May meeting.

[Item 11A - Energy Reserve Pricing and Interchange Volatility Presentation](#)

[Item 11B - Energy Reserve Pricing and Interchange Volatility Executive Summary Manual update](#)

[Item 11C - Energy Reserve Pricing and Interchange Volatility Manual 11 redline](#)

[Issue Tracking: Energy / Reserve Pricing and Interchange Volatility](#)

12. RESOURCE FLEXIBILITY SURVEY RESULTS (2:00 – 2:15)

Mr. Eric Hsia, PJM, will give an update on the resource flexibility survey results.

[Item 12A – Resource Flexibility Survey Presentation](#)

13. INTERREGIONAL COORDINATION UPDATE (2:15-2:35)

Ms. Rebecca Carroll, PJM, will give an update on interregional coordination.

[Item 13A – Interregional Coordination Update](#)

14. BILLING LINE ITEM TRANSFERS (2:35-2:50)

Mr. Hal Loomis, PJM, will explain upcoming changes to credit requirements based on doing billing line item transfers.

[Item 14A – Billing Line Item Transfers Presentation](#)

15. MEASUREMENT OF CREDIT EXPOSURE (2:50-3:00)

Mr. Hal Loomis, PJM, will present improvements to the internal measure of current exposure.

16. POTENTIAL DEMAND BID VOLUME LIMITS (3:00-3:10)

Mr. Hal Loomis, PJM, will provide a presentation of the historical peak analysis of demand bids.

[Item 16A – Potential Demand Bid Volume Limits Presentation](#)

17. FREQUENTLY MITIGATED UNITS (FMU) (3:10-3:30)

Mr. Tom Zadlo, PJM will review survey results as part of the first read of the proposed solution from on Frequently Mitigated Units.

18. MEMBER DEFAULT DISCUSSION (3:30-3:50)

Ms. Michelle Souder, PJM, will present conforming Manual updates to incorporate communications surrounding load reallocation due to member default. The committee will be asked for endorsement of the proposed solutions at the May meeting.

[Item 18A – Member Default Discussion Presentation](#)

[Item 18B – Manual 33: Administrative Services for the PJM Interconnection Operating Agreement Redline](#)

19. SPECIAL PROTECTION SCHEME (SPS) AT JENKINS (3:50-4:00)

PPL will review a new Special Protection Scheme (SPS) at Jenkins.

[Item 19A – Jenkins Special Protection Scheme](#)



20. CALPINE SPECIAL PROTECTION SCHEME UPDATE (4:00-4:10)

Mr. Thomas M. Piascik, Tangibl LLC, will review a new Special Protection Scheme (SPS)

[Item 20A – Bethlehem Special Protection Scheme](#)

INFORMATIONAL SECTION

21. MANUAL 3: TRANSMISSION OPERATIONS UPDATE

A presentation related to updates to Manual 3: Transmission Operations is posted for information.

[Item 21A – Manual 3 Revision Presentation](#)

[Item 21B – Manual 3 Redline](#)

22. MANUAL 3: TRANSMISSION OPERATIONS UPDATE: SECTIONALIZING SCHEMES

A presentation related to updates to Manual 3 on Sectionalizing Schemes is posted for information.

[Item 22A - New Sectionalizing Schemes to Manual 03: Transmission Operations](#)

23. THE QUARTERLY NET ENERGY METERING REPORT

The *Quarterly Net Energy Metering Report* is posted for information.

[Item 23A - PJM Net Energy Metering Quarterly Review](#)

24. REPORT ON MARKET OPERATIONS

The *Report on Market Operations* will be posted to the [MIC Website](#).

25. MIC WORKING SESSION UPDATES

FTR Forfeiture

A MIC working session was held on March 18, 2014.

[20140402 FTR Forfeiture Agenda](#)

The next meeting will be on April 28, 2014. Materials will be posted to the [MIC web site](#).

[Issue Tracking: FTR Forfeiture](#)

Frequently Mitigated Units & RPM Supply Curve Transparency

A MIC working session was held on April 2, 2014.

[20140402 FMU and RPM Supply Curve Agenda](#)

[Issue Tracking: Frequently Mitigated Unit Adders](#)

[Issue Tracking: RPM Supply Curve Adequacy](#)

Energy Scheduling Issue

The Energy Scheduling (MIC) meetings have been put on hold until April/May 2014 to allow work on related issues through the PJM/MISO Joint and Common Market Initiative. PJM will announce new meeting dates in late April or early May 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 March 17, 2014.

[20140317 Energy/Reserve Pricing and Interchange Volatility Agenda](#)

[Issue Tracking: Energy/Reserve Pricing & Interchange Volatility](#)

26. SUBCOMMITTEE AND TASK FORCE UPDATES

Market Settlements Subcommittee (MSS)

The MSS met on March 18, 2014. Meeting materials are available at:

[20140318 MSS Agenda](#)

The next meeting is scheduled for April 22, 2014. Meeting materials will be posted to the [MSS web site](#).

Credit Subcommittee (CS)

The CS met on February 4, 2014. Meeting materials are available at:

[20140404 CS Agenda](#)

The next meeting is scheduled for May 6, 2014. Meeting materials will be posted to the [CS website](#).

Demand Response Subcommittee (DRS)

The DRS met on March 20, 2014. Meeting materials are available at:

[20140320 DRS Agenda](#)

The next meeting is scheduled for April 23, 2014. Meeting materials will be posted to the [DRS web site](#).

Intermittent Resources Task Force (IRTF)

The IRTF met on March 17, 2014. Meeting materials are available at:

[20140317 IRTF Agenda](#)

The next meeting is scheduled for May 21, 2014. Meeting materials will be posted to the [IRTF web site](#).

27. FUTURE MEETING DATES

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|-------------------|---------|--|
| May 7, 2014 | 9:30 AM | PJM Interconnection - Valley Forge, PA |
| June 4, 2014 | 9:30 AM | PJM Interconnection - Valley Forge, PA |
| July 9, 2014 | 9:30 AM | PJM Interconnection - Valley Forge, PA |
| August 6, 2014 | 9:30 AM | PJM Interconnection - Valley Forge, PA |
| September 3, 2014 | 9:30 AM | PJM Interconnection - Valley Forge, PA |
| October 8, 2014 | 9:30 AM | PJM Interconnection - Valley Forge, PA |
| November 5, 2014 | 9:30 AM | PJM Interconnection - Valley Forge, PA |
| December 3, 2014 | 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.