

Market Implementation Committee  
PJM Conference & Training Center, Audubon, PA  
May 3, 2017  
10:30 a.m. – 3:50 p.m. EPT

## Administration

1. Ms. Christina Stotesbury, PJM, provided announcements and reviewed the Antitrust, Code of Conduct, and Public Meetings/Media Participation Guidelines.
2. The committee approved minutes from the April 12, 2017 Market Implementation Committee meeting by acclamation with 0 objections and 0 abstentions.
3. Ms. Christina Stotesbury, PJM, reviewed the active MIC issues on [Issue Tracking](#)

## Endorsements/Approvals

4. **Manual 6 Revisions as part of the FTR/ARR Order**  
Mr. Brian Chmielewski, PJM, presented conforming revisions to Manual 6: Financial Transmission Rights related to the FERC Order impacting the annual ARR/FTR process. **The Committee endorsed the manual revisions by acclamation with 0 objections and 0 abstentions.**
5. **MSS – Pseudo-tied Generators and Dynamic Schedules Meter Correction Proposal**  
Mr. Ray Fernandez, PJM, presented the Pseudo-tied Generators and Dynamic Schedules Meter Correction proposal and governing document language that was endorsed by the Markets Settlements Subcommittee. **The Committee endorsed the proposal and governing document revisions with 0 objections and 0 abstentions.**
6. **Variable Operations & Maintenance (VOM) Costs – Problem Statement & Issue Charge**  
Mr. Jeff Schmitt, PJM, presented 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 approved the problem statement and issue charge by acclamation with 0 objections and 1 abstention.**
7. **Energy Efficiency Participation in Capacity Markets – Problem Statement & Issue Charge**  
Ms. Denise Foster, PJM, presented a problem statement and issue charge that addresses state restrictions on the aggregation of energy efficiency resources participating in capacity markets.  
Mr. Rick Drom, Eckert Seamans Cherin & Mellott, LLC, presented concerns on behalf of an unidentified stakeholder with the Problem Statement and Issue Charge to be voted.  
**Mr. David Scarpignato, Calpine Energy Services, L.P., moved a Point of Order identifying that in accordance with Manual 34, Sections 4.1 and 4.5, PJM Stakeholders are required to identify themselves and the company they represent. He explained that the motion was made as to not set a precedent where members can attend committee meetings and speak unidentified.**  
**Mr. Greg Poulos, Consumer Advocates of PJM States, moved to delay the vote to June. Mr. Bruce Bleiweis, DC Energy, seconded the motion. The committee approved the motion to delay by acclamation with 1 objection and 1 abstention.**

## First Readings

### 8. DR Open Registration Window

Mr. Pete Langbein, PJM, provided a first read of proposed solution packages to address the DR Open Registration Window issue. The committee will be asked to endorse a package at the June MIC meeting.

### 9. PRD Problem Statement and Issue Charge

Mr. Pete Langbein, PJM, provided a first read of a problem statement and issue charge that addresses Price Responsive Demand conforming to Capacity Performance requirements. The committee will be asked to approve the problem statement and issue charge at the June MIC meeting.

### 10. FTR Balancing Congestion and Manual 28 Revisions

Mr. Ray Fernandez, PJM, presented Manual 28: Operating Agreement Accounting revisions associated with FTR Balancing Congestion. The committee will be asked to approve the conforming revisions at the June MIC meeting.

### 11. Default Liquidation Provisions

Ms. Laura Walter, PJM, presented a first read of a problem statement and issue charge related to default liquidation with a net gain and provisions for liquidating RPM positions. The committee will be asked to approve the problem statement and issue charge at the June MIC meeting.

### 12. FTR Auction Posting Delay

Mr. Asanga, PJM, presented a first read of a problem statement and issue charge related to the recent delay in FTR Auction postings. Modifications to the problem statement will be presented in June and the committee will be asked to approve the problem statement and issue charge at the June MIC meeting.

## Additional Updates

### 13. Fuel Cost Policy Update

Mr. Jeff Schmitt, PJM, provided an update on the status of Fuel Cost Policies, and the transition process to have all policies approved by May 15.

### 14. Offer Cap Verification

Mr. Scott Benner, PJM, presented the Offer Cap Verification proposal as part of Order 831. PJM will submit a compliance filing on May 8, 2017, with a proposed implementation date of November 1, 2017.

### 15. FTR Modeling Update

Mr. Brian Chmielewski, PJM, provided an update on the FTR modeling issue presented for a first read at the April 27 MRC. If approved, this issue is proposed to be worked at the MIC.

### 16. Net Energy Injections Quarterly Report

Mr. Ken Schuyler, PJM, reviewed the first quarter 2017 Net Energy Injections quarterly report.

## 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](#).

### FTR Forfeitures

Mr. Asanga Perera was available to answer questions on the FTR Forfeiture compliance filing. Materials were posted as informational only.

### Intermittent Resources Subcommittee (IRS)

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

### Inter-Regional Coordination Activity

Mr. Tim Horger, PJM, was available to answer questions on Inter-Regional Coordination efforts. Materials were posted as informational only.

### Linwood RAS Retirement

Mr. Ron Schloendorn, PECO, provided an update on the PECO Remedial Action Scheme at Linwood during the morning Operating Committee session. Materials were posted as informational only.

### Market Settlements Subcommittee (MSS)

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

### Ramapo PAR

Mr. Stan Williams, PJM, was available to answer questions on the Ramapo PAR scope documents that were presented at the morning Operating Committee session. Materials were posted as informational only.

### Report on Market Operations

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

## Future Meeting Dates

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

## Members in Attendance

Hendrzak, Chantal (Chair)	PJM Interconnection, LLC	Not Applicable
Stotesbury, Christina (Secretary)	PJM Interconnection, LLC	Not Applicable
Benchek, Jim	FirstEnergy Solutions Corp.	Transmission Owner
Bleiweis, Bruce	DC Energy LLC	Other Supplier



## In Attendance via WebEx / Teleconference

Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Ann Price, Ruth	Delaware Public Service Commission	Not Applicable
Austin, Larry	PJM Interconnection, LLC	Not Applicable
Baker, Scott	PJM Interconnection, LLC	Not Applicable
Barker, Jason	Exelon Business Services Company, LLC	Transmission Owner
Britt, Debbie	North Carolina Electric Membership Corporation	Electric Distributor
Brown, Rich	PJM Interconnection, LLC	Not Applicable
Bruno, Pat	PJM Interconnection, LLC	Not Applicable
Budney, Dave	PJM Interconnection, LLC	Not Applicable
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Carmean, Gregory	OPSI	Not Applicable
Chen, Jennifer	Natural Resources Defense Council	Not Applicable
Chocarro Aguirrebengoa, Iker	E.ON Climate & Renewables North America, Inc.	Generation Owner
Coyne, Suzanne	PJM Interconnection, LLC	Not Applicable
Dadourian, John	Monitoring Analytics, LLC	Not Applicable
Dailey, Michael	Northern Virginia Electric Cooperative	Electric Distributor
Daugherty, Suzanne	PJM Interconnection, LLC	Not Applicable
DeLosa, Joseph	DE Public Service Commission	Not Applicable
DePillo, Ray	Public Service Electric & Gas Company	Transmission Owner
Dickson, Douglas	New Jersey Board of Public Utilities	Not Applicable
Domian, Christin	Mitsubishi Electric Power Products Inc.	Not Applicable
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Eirich, Christopher	GBE Fund Inc.	Not Applicable
Ellen Driscoll, Mary	PJM Interconnection, LLC	Not Applicable
Endress, Eric	PJM Interconnection, LLC	Not Applicable
Fan, Zhenyu	PJM Interconnection, LLC	Not Applicable
Farber, John	DE Public Service Commission	Not Applicable
Feely, Brian	Eligo Energy, LLC	Other Supplier
Feierabend, Rick	Dominion Virginia Power	Not Applicable
Fitzpatrick, Brian	PJM Interconnection, LLC	Not Applicable
Fox, Angela	Wylan Energy, L.L.C.	Not Applicable
Garnett, Bryan	Duke Energy Ohio, Inc.	Transmission Owner
Gebolys, Debbie	Public Utilities Commission of Ohio (The)	Not Applicable
Genuario, Gabrielle	PJM Interconnection, LLC	Not Applicable
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Gorman, Kevin	The Highlands Energy Group, LLC	Other Supplier
Greening, Michele	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Gresh, Leslie	PJM Interconnection, LLC	Not Applicable
Hagaman, Derek	GT Power Group	Not Applicable
Hanser, Erik	Michigan Public Service Commission	Not Applicable
Harmon, Mike	Union Electric Company d/b/a Ameren Missouri	Other Supplier
Hastings, David	DhastCo	Not Applicable
Hayik, Seth	Monitoring Analytics, LLC	Not Applicable
Helms, Joseph	Rainbow Energy Marketing Corporation	Other Supplier
Hoatson, Tom	Riverside Generating, LLC	Other Supplier
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holloway, Arline	Energy Authority, Inc. (The)	Other Supplier
Horning, Lynn	LMH Energy	Not Applicable
Horton, Dana	Appalachian Power Company	Transmission Owner
Hsia, Eric	PJM Interconnection, LLC	Not Applicable
Hugee, Jacquelynn	PJM Interconnection, LLC	Not Applicable
Hyzinski, Tom	Unknown	Not Applicable
Jablonski, James	Borough of Butler, Butler Electric Division	Electric Distributor
Janicki, Diane	Boston Energy Trading & Marketing, LLC	Generation Owner
Jett, William	Duke Energy Business Services LLC	Generation Owner
Johnston, Dave	Indiana Utility Regulatory Commission	Not Applicable
Kraemer, Neil	XO Energy MA, L.P.	Other Supplier

Kuhn, Tyler	DC Energy, LLC	Other Supplier
LaRocque, Matthew	PJM Interconnection, LLC	Not Applicable
Leasure, Jill	Keystone Projects	Not Applicable
Lejcar, Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
Liang-Nicol, Cecilia	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Libbos, Robin	FirstEnergy Solutions Corp.	Transmission Owner
Logan, Sharon	The Federal Energy Regulatory Commission	Not Applicable
Lowe, Connie	Dominion Virginia Power	Not Applicable
Markiewicz, Cindy	FirstEnergy Solutions Corp.	Transmission Owner
Martin, Valerie	The Federal Energy Regulatory Commission	Not Applicable
Marton, David	FirstEnergy Solutions Corp.	Transmission Owner
McAdams, Julius	Red Wolf Energy Trading, LLC	Other Supplier
McLavery, Megan	PJM Interconnection, LLC	Not Applicable
Miller, John	Commonwealth Edison Company	Transmission Owner
Morelli, Lisa	PJM Interconnection, LLC	Not Applicable
Norton, Chris	American Municipal Power, Inc.	Electric Distributor
Olenick, Cory	Inertia Power I, LLC	Other Supplier
Olinger, Robert	Gen Ops, LLC	Other Supplier
Ondayko, Brock	Appalachian Power Company	Transmission Owner
Ovando, Pablo	PECO Energy Company	Transmission Owner
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier
Patten, Kevin	Appalachian Power Company	Transmission Owner
Peoples, John	Duquesne Light Company	Transmission Owner
Pope, Brad	Indiana Utility Regulatory Commission	Not Applicable
Rajan, Abhijit	Dominion Resources	Not Applicable
Ramsey, James	Suffolk Fund LLC	Other Supplier
Rayhorn, Carolyn	Dominion Virginia Power	Not Applicable
Robins, Pip	EMC Development Company, Inc.	Other Supplier
Rohrbach, John	Southern Maryland Electric Cooperative	Electric Distributor
Rothey, Kristin	American Municipal Power, Inc.	Electric Distributor
Ruck, Andrew	PSEG Energy Resources and Trade, LLC	Other Supplier
Rutigliano, Tom	Achieving Equilibrium LLC	Other Supplier
Sasser, Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Schloendorn, Ronald	PECO Energy Company	Transmission Owner
Schneider, Jon	FirstEnergy Solutions Corp.	Transmission Owner
Schuyler, Ken	PJM Interconnection, LLC	Not Applicable
Scoglietti, Barbara	Tangent Energy Solutions, Inc.	Other Supplier
Seelaus, Andrew	EMC Development Company, Inc.	Other Supplier
Seelaus, Tim	EMC Development Company, Inc.	Other Supplier
Sillin, John	The Federal Energy Regulatory Commission	Not Applicable
Singer, Chad	Fellon McCord	Not Applicable
Suh, Jung	Calpine Energy Solutions, LLC	Other Supplier
Tangirala, Subha	ABB	Not Applicable
Thomson, Heather	Mid-Atlantic Renewable Energy	Not Applicable
Tsao, Stephanie	SPGlobal	Not Applicable
Vayda, Brian	Vineland Municipal Electric Utility	Electric Distributor
Ward, Mike	PJM Interconnection, LLC	Not Applicable
Warner-Freeman, Jennifer	PJM Interconnection, LLC	Not Applicable
Webster, John	Icetec.com, Inc.	Other Supplier
Wilhite, Chad	FirstEnergy Solutions Corp.	Transmission Owner
Wilmoth, Emily	Dominion Virginia Power	Not Applicable
Wilson, Ryan	Direct Energy Business, LLC	Other Supplier
Wisersky, Megan	Madison Gas & Electric Co.	Other Supplier
Xenopoulos, Damon	Stone Mattheis Xenopoulos & Brew, PC	Not Applicable
Yang, Dan	Parma Energy LLC	Other Supplier
Yu, Joel	Rockland Electric Company	Transmission Owner

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