

**Market Settlements Subcommittee
Conference Call
November 17, 2015
1:00 p.m. – 4:00 p.m. EST**

Administration

PJM reviewed the Anti-Trust Policy, Code of Conduct and Media Participation Policy and performed roll call. The Subcommittee approved the minutes from the October 20, 2015 MSS meeting.

PJM discussed the November 19, 2015 SSO release to PowerMeter and InSchedule, and the date change for the December MSS meeting, which was moved from December 15th to the 14th.

Working Issues

1. Network Service Peak Load Data Submission

Mr. Ray Fernandez, PJM, reviewed the redline changes to Manual 27 related to the proposed Daily Zonal Scaling Factor changes in eRPM. The problem statement, issue charge, poll results, and first reading of the Manual 27 changes will be discussed at the December 2, 2015 MIC meeting.

2. FERC NOPR Update – Sub-Hourly Settlements

Mr. Ray Fernandez, PJM, provided an update on the FERC NOPR on sub-hourly settlements, which was published in the Federal Register on September 30, 2015. PJM will provide answers to the questions outlined by FERC in the NOPR on November 30, 2015.

PJM has set up a mailbox (priceformationopr@pjm.com) for members to submit any questions, comments or concerns.

3. Third Settlement (“Settlement C”) Business Process

Mr. Brian Shaffer, Pepco Holdings, Inc. provided education on the various causes of Settlement C requests and described how AMI metering can assist with identifying these issues but not eliminate them.

Mr. Jeffrey Whitehead, Direct Energy, provided education on the causes of Settlement C requests and the associated impacts.

The four packages in the Settlement C Matrix were discussed in detail. The updated Settlement C Matrix was posted under the November 17, 2015 subcommittee meeting materials on pjm.com. Members were asked to submit any new packages or provide updates to their existing packages by November 24, 2015. The subcommittee will continue to discuss the Settlement C Matrix packages at the December 14, 2015 MSS meeting. Emails related to Settlement C should be sent to mss@pjm.com.

4. To/From Dates for InSchedule

Mr. Chris Werner, AEP, summarized an issue with the date fields in InSchedule. When the “From” date is selected from the calendar widget within the tool, the “To” date is automatically updated to the “From” date + 1 month. PJM will investigate potential solutions for this issue and provide an update at the December 14, 2015 MSS meeting.

Miscellaneous Settlements Items

No recent report changes were discussed.

Future Agenda Items

Participants will have the opportunity to request the addition of any new item(s) to the agenda of a future meeting.

Future Meeting Dates

| | | |
|--------------------|-----------------------|-----------------|
| December 14, 2015 | 1:00 p.m. – 4:00 p.m. | Conference Call |
| January 21, 2016 | 1:00 p.m. – 4:00 p.m. | Conference Call |
| February 18, 2016 | 1:00 p.m. – 4:00 p.m. | Conference Call |
| March 17, 2016 | 1:00 p.m. – 4:00 p.m. | Conference Call |
| April 21, 2016 | 1:00 p.m. – 4:00 p.m. | Conference Call |
| May 24, 2016 | 1:00 p.m. – 4:00 p.m. | Conference Call |
| June 16, 2016 | 1:00 p.m. – 4:00 p.m. | Conference Call |
| July 21, 2016 | 1:00 p.m. – 4:00 p.m. | Conference Call |
| August 18, 2016 | 1:00 p.m. – 4:00 p.m. | Conference Call |
| September 22, 2016 | 1:00 p.m. – 4:00 p.m. | Conference Call |
| October 13, 2016 | 1:00 p.m. – 4:00 p.m. | Conference Call |
| November 10, 2016 | 1:00 p.m. – 4:00 p.m. | Conference Call |
| December 8, 2016 | 1:00 p.m. – 4:00 p.m. | Conference Call |

Meeting Attendees

| | | |
|---------------------------------|---|----------------------|
| Fernandez, Ray (Chair) | PJM Interconnection, LLC | Not Applicable |
| DiSciullo, Nicholas (Secretary) | PJM Interconnection, LLC | Not Applicable |
| Adams, Dana | Duke Energy Ohio, Inc. (EDC) | Transmission Owner |
| Atlas, Ted | Talen Energy Marketing, LLC | Generation Owner |
| Bertocchi, John | Metropolitan Edison Company | Transmission Owner |
| Bloom, David | Baltimore Gas and Electric Company | Transmission Owner |
| Bolan, Martin | FirstEnergy Solutions Corp. | Transmission Owner |
| Borradaile, Michael | PJM Interconnection, LLC | Not Applicable |
| Caruthers, Anna | FirstEnergy Solutions Corp. | Transmission Owner |
| Chesser, Kathrina | Power Costs Inc. | Not Applicable |
| Cicero, Nicholas | FirstEnergy Solutions Corp. | Transmission Owner |
| Cook, Patrick | Potomac Electric Power Company | Electric Distributor |
| Coyne, Suzanne | PJM Interconnection, LLC | Not Applicable |
| Curtis, Eileen | Commonwealth Edison Company | Transmission Owner |
| Davis, Connie | City of Cleveland, DPU, Div of Cleveland Public Pwr | Electric Distributor |
| Dessender, Harry | Customized Energy Solutions, Ltd.* | Not Applicable |
| Di Iorio, Michelle | PSEG Energy Resources and Trade LLC | Transmission Owner |
| Drakely, Nicole | PPL Electric Utilities Corp. dba PPL Utilities | Transmission Owner |
| Dugan, Chuck | East Kentucky Power Cooperative, Inc. | Transmission Owner |
| Farber, John | DE Public Service Commission | Not Applicable |
| Filomena, Guy | Customized Energy Solutions, Ltd.* | Not Applicable |
| Flamm, Sean | PJM Interconnection, LLC | Not Applicable |
| Foladare, Kenneth | IMG Midstream LLC | Generation Owner |

Fuess, James
 Garcia, Max
 Gleckler, Eric
 Gondek, John
 Grisolia, Albert
 Hagaman, Derek
 Hart, Joy
 Hartman, Gary
 Hemmert, John
 Hewett, Christopher
 Holdbrook, Ruth
 Horstmann, John
 Hsia, Eric
 Hugee, Jacquelyn
 James, Denise
 James, Louise
 Jerry, Kelvin
 Johnson, Carl
 Jones, Ryan
 Jones, Sharron
 Juhnden, Jane
 Kendall, Brandon
 Kenney, Susan
 Kingston, Amber
 Kogut, George
 Kotras, Craig
 Krauss, Robert
 Krishnaraj, Morgini
 Labij, Christina
 Lattos, James
 Lee, Tina
 Levine, Christina
 Levine, Jeffrey
 Loudenburg, Zack
 Lovely, Christina
 Mabry, David
 McComb, John
 McDevitt, Megan
 McDonald, Renee
 Mendez, Maria
 Meridionale, Kevin
 Million, Mark
 Mollenkopf, Sandy
 Nichols, Lloyd
 O'Donnell, Vilija
 Peoples, John
 Peters, James
 Phillips, Amanda
 Pratzon, David
 Pringle, Matthew
 Rayhorn, Carolyn
 Reid, Ryan
 Reilly, Carol

PBF Power Marketing LLC
 Calpine Energy Services, L.P.
 Appalachian Power Company
 PSEG Energy Resources and Trade LLC
 Public Service Electric & Gas Company
 GT Power Group
 North Carolina Electric Membership Corporation
 Talen Energy Marketing, LLC
 Dayton Power & Light Company (The)
 Virginia Electric & Power Company
 Northern Virginia Electric Cooperative
 Dayton Power & Light Company (The)
 PJM Interconnection, LLC
 PJM Interconnection, LLC
 Dominion Energy Marketing, Inc.
 Dominion Energy Marketing, Inc.
 Baltimore Gas and Electric
 Customized Energy Solutions, Ltd.*
 Allegheny Electric Cooperative Inc
 North Carolina Municipal Power Agency # x
 Atlantic City Electric Company
 Appalachian Power Company
 PJM Interconnection, LLC
 ACES Power Marketing
 New York Power Authority
 Baltimore Gas and Electric Company
 PSEG Energy Resources and Trade LLC
 Brookfield Energy Marketing LP
 EcoGrove Wind, LLC
 Noble Americas Energy Solutions LLC
 Cogen Technologies
 unknown
 IPR-GDF SUEZ Energy Marketing NA, Inc.
 Pennsylvania Renewable Resources, Associates
 Calpine Energy Services, L.P.
 McNees Wallace & Nurick LLC
 PJM Interconnection, LLC
 PECO Energy Company
 Wabash Valley Power Association, Inc.
 Public Service Electric & Gas Company
 Jersey Central Power & Light Company
 PJM Interconnection, LLC
 East Kentucky Power Cooperative, Inc.
 Commonwealth Chesapeake Company, LLC
 Commonwealth Edison Company
 Duquesne Light Company
 ITC Mid-Atlantic Development LLC
 ACES Power
 GT Power Group
 Union Electric Company d/b/a Ameren Missouri
 Dominion Virginia Power
 Buckeye Power, Inc.
 PECO Energy Company

Generation Owner
 Generation Owner
 Transmission Owner
 Transmission Owner
 Transmission Owner
 Not Applicable
 Electric Distributor
 Generation Owner
 Transmission Owner
 Transmission Owner
 Electric Distributor
 Transmission Owner
 Not Applicable
 Not Applicable
 Generation Owner
 Generation Owner
 Transmission Owner
 Not Applicable
 Electric Distributor
 Other Supplier
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 Electric Distributor
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 Generation Owner
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 Transmission Owner
 Other Supplier
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 Not Applicable
 Other Supplier
 Not Applicable
 Electric Distributor
 Transmission Owner

Reynolds, Karen
Salem, Jay
Sasser, Jonathan
Saxe, Barbara
Saxena, Richard
Scoglietti, Barbara
Semrau, Keith
Sensenig, Jim
Shaffer, Brian
Teamann, Cindy
Thantry, Ganesh
Thone, Daniel
Treadwell, Albert
Verduin, Glenn
Werner, Christopher
Whitehead, Jeffrey
Wilhite, Chad
Wong, Bryant
Wotherspoon, Brian
Yu, Joel
Zacconi, Bruno

Dominion Virginia Power
Pennsylvania Electric Company
Customized Energy Solutions, Ltd.*
Public Service Electric & Gas Company
Noble Americas Energy Solutions, LLC
Tangent Energy Solutions, Inc.
Cleveland Public Power
Pennsylvania Electric Company
Atlantic City Electric Company
FirstEnergy Solutions Corp.
Tenaska Power Services Co.
Commonwealth Edison Company
Allegheny Electric Cooperative, Inc.
PSEG Energy Resources and Trade LLC
Appalachian Power Company
Direct Energy Business Marketing, LLC
FirstEnergy Solutions Corp.
ABB Network Management
Energy Curtailment Specialists, Inc.
Rockland Electric Company
PECO Energy Company

Not Applicable
Transmission Owner
Not Applicable
Transmission Owner
Other Supplier
Other Supplier
Not Applicable
Transmission Owner
Electric Distributor
Transmission Owner
Generation Owner
Transmission Owner
Electric Distributor
Transmission Owner
Transmission Owner
Other Supplier
Transmission Owner
Not Applicable
Other Supplier
Transmission Owner
Transmission Owner

Author: Nicholas DiSciullo