

**Market Settlements Subcommittee
Conference Call
January 19, 2017
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 December 8, 2016 MSS meeting.

Members were asked to notify PJM if their company recognizes the Friday before Veterans Day, November 10, 2017, as a holiday in order to determine if any Power Meter and InSchedule deadline extensions are necessary. NCEMC and Dominion will be closed on Friday, November 10, 2017. As a result, PJM will be revising and reposting the Power Meter and InSchedule deadline calendar in the near future. All changes will be communicated to the MSS, PowerMeter, and InSchedule email distribution lists.

Working Issues

1. FERC EQR Project Discussion

Mr. Sean Flamm, PJM, provided a brief overview of a FERC based project on resolving ambiguities in FERC EQR documentation and steps that RTOs can take to make EQR reports and report documentation simpler for filers.

Mr. Rob Hudson, FERC, mentioned that FERC is reviewing any recurring errors that they have noticed in submissions and may be providing documentation on how to address the errors or working with PJM on possible updates to the FERC EQR report.

Please send any questions, comments, or suggestions to egrusersgroup@ferc.gov.

2. Pseudo Ties and Meter Correction

Mr. John McComb, PJM, presented education slides on pseudo tie generators and meter correction. John explained the current meter correction process for internal generators and tie lines. The Market Settlements Subcommittee work activities and deliverables were highlighted from the problem statement and issue charge, and known impacts were listed.

There was a request and support for dynamic schedules to be added to the problem statement and issue charge. PJM will work with NCEMC on updating the documents and presenting the updates at the February 8, 2017 MIC meeting.

The Subcommittee began populating the Pseudo Tie End of Month Reading Meter Correction Matrix with interest identification and reviewed the PJM pre-populated design components and possible solution options. Before proceeding further with matrix development, there was a request for additional time to review the materials after the meeting and discuss additional interest, design components and solution options at the February 22, 2017 meeting.

3. FERC Order 825 – Discussion on Sub-Hourly Settlements

Mr. Ray Fernandez, PJM, provided education on sub-hourly settlements impacts to Economic Demand Response related to the Net Benefits Test.

PJM received the following questions and will provide responses during a future Market Settlements Subcommittee meeting:

- 1) The meter submission is on an hourly basis and is used to compute the demand response MW value for the hour. By profiling the meter submission over the dispatched intervals, it appears that actual response occurring in non-dispatched intervals could result in a credit to the participant.
- 2) Does PJM's dispatch system allow Demand Response resources to submit sub-hourly min run values?

PJM will continue to provide education on this working issue. Please email mss@pjm.com with any additional questions or comments related to Sub-Hourly Settlements.

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

February 22, 2017	1:00 p.m. – 4:00 p.m.	Conference Call
March 16, 2017	1:00 p.m. – 4:00 p.m.	Conference Call
April 20, 2017	1:00 p.m. – 4:00 p.m.	Conference Call
May 18, 2017	1:00 p.m. – 4:00 p.m.	Conference Call
June 15, 2017	1:00 p.m. – 4:00 p.m.	Conference Call
July 20, 2017	1:00 p.m. – 4:00 p.m.	Conference Call
August 17, 2017	1:00 p.m. – 4:00 p.m.	Conference Call
September 21, 2017	1:00 p.m. – 4:00 p.m.	Conference Call
October 19, 2017	1:00 p.m. – 4:00 p.m.	Conference Call
November 16, 2017	1:00 p.m. – 4:00 p.m.	Conference Call
December 7, 2017	1:00 p.m. – 4:00 p.m.	Conference Call

Attendees

Fernandez, Raymond (Chair)	PJM Interconnection, LLC	Not Applicable
Disciullo, Nicholas (Secretary)	PJM Interconnection, LLC	Not Applicable
Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Atlas, Ted	Talen Energy Marketing, LLC	Generation Owner
Austin, Larry	PJM Interconnection, LLC	Not Applicable
Benckek, Jim	FirstEnergy Solutions Corp.	Transmission Owner
Bernier, Monica	Calpine Energy Services, L.P.	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
Britt, Debbie	North Carolina Electric Membership Corporation	Electric Distributor
Budney, David	PJM Interconnection, LLC	Not Applicable

Canto, Mike
 Carson, Donna
 Chesser, Kathrina
 Contreras, Melissa
 Cox, Bill
 Coyne, Suzanne
 Drakely, Nicole
 Dugan, Chuck
 Eagles, Suzanne
 Fernandez, Ray
 Filomena, Guy
 Flamm, Sean
 Garcia, Max
 Gleckler, Eric
 Gondek, John
 Gresh, Leslie
 Grisolia, Albert
 Guntle, Vince
 Hagaman, Derek
 Hartman, Gary
 Hemmert, John
 Hopkins ES, Sandra
 James, Denise
 Johnson, Carl
 Kingston, Amber
 Kopchick, Matthew
 Kotras, Craig
 Krishnaraj, Morgini
 LoBue, Dan
 Loudenburg, Zack
 Mabry, David
 Manning, James
 Marton, David
 McComb, John
 McDonald, Renee
 Medley, Jennifer
 Menciano, Christina
 Mendez, Maria
 Midgley, Sharon
 Mollenkopf, Sandy
 Molnar, Steve
 Nichols, Lloyd
 Norton, Chris
 Ondayko, Brock
 Peoples, John
 Phillips, Amanda
 plevin, cherie
 Polka, Joseph
 Pratzon, David
 Rayhorn ES, Carolyn
 Reid, Ryan
 Rich, Ed
 Rieger, Laura
 Salem, Jay
 Sasser, Jonathan
 Saxe, Barbara
 Saxena, Richa
 Scherer, Paul
 Shaffer, Brian
 Tangirala, Subha
 Teamann, Cynthia
 Tew ES, Linda
 Treadwell, Albert
 Tumbleson, Renee
 Verduin, Glenn
 Wang, Ping

Hartigen Solutions, LLC
 East Kentucky Power Cooperative, Inc.
 Power Costs Inc.
 Appalachian Power Company
 Exion Energy, Inc.
 PJM Interconnection, LLC
 PPL Electric Utilities Corp. dba PPL Utilities
 East Kentucky Power Cooperative, Inc.
 Exelon Generation Co., LLC
 PJM Interconnection, LLC
 Customized Energy Solutions, Ltd.*
 PJM Interconnection, LLC
 Calpine Energy Services, L.P.
 Appalachian Power Company
 PSEG Energy Resources and Trade LLC
 PJM Interconnection, LLC
 Public Service Electric & Gas Company
 UGI Development Company
 GT Power Group
 Talen Energy Marketing, LLC
 Dayton Power & Light Company (The)
 Dominion Virginia Power
 Dominion Energy Marketing, Inc.
 Customized Energy Solutions, Ltd.*
 North Carolina Electric Membership Corporation
 FirstEnergy Solutions Corp.
 Baltimore Gas and Electric Company
 Brookfield Energy Marketing LP
 Competitive Energy Consulting, Inc.
 Pennsylvania Renewable Resources, Associates
 McNees Wallace & Nurick LLC
 North Carolina Electric Membership Corporation
 FirstEnergy Solutions Corp.
 PJM Interconnection, LLC
 Wabash Valley Power Association, Inc.
 Appalachian Power Company
 Energy Authority, Inc. (The)
 Public Service Electric & Gas Company
 Exelon Business Services Company, LLC
 East Kentucky Power Cooperative, Inc.
 AEP Appalachian Transmission Company, Inc.
 Commonwealth Chesapeake Company, LLC
 American Municipal Power, Inc.
 Appalachian Power Company
 Duquesne Light Company
 Wabash Valley Power Association, Inc.
 Duke Energy Ohio, Inc.
 Duquesne Light Company
 GT Power Group
 Dominion Virginia Power
 Buckeye Power, Inc.
 PJM Interconnection, LLC
 ACES Energy
 Pennsylvania Electric Company
 Customized Energy Solutions, Ltd.*
 Public Service Electric & Gas Company
 Noble Americas Energy Solutions LLC
 Commonwealth Edison Company
 Atlantic City Electric Company
 ABB
 FirstEnergy Solutions Corp.
 Virginia Electric & Power Company
 Allegheny Electric Cooperative, Inc.
 FirstEnergy Solutions Corp.
 Public Service Electric & Gas Company
 Energy Authority, Inc. (The)

Not Applicable
 Transmission Owner
 Not Applicable
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 Other Supplier
 Not Applicable
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 Generation Owner
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 Transmission Owner
 Other Supplier



Meeting Minutes

Weiss, Glenn
Werner, Christopher
Weston, Gerard
Wilhite, Chad
Wilmoth, Emily
Wilson, Rob
Wong, Bryant
Woomer, David

PJM Interconnection, LLC
Appalachian Power Company
FERC
FirstEnergy Solutions Corp.
Dominion Virginia Power
Illinois Municipal Electric Agency
EDP Renewables North America, LLC
Jersey Central Power & Light Company

Not Applicable
Transmission Owner
Not Applicable
Transmission Owner
Not Applicable
Electric Distributor
Generation Owner
Transmission Owner

Author: Nicholas DiSciullo