

**Market Settlements Subcommittee
Conference Call
December 8, 2016
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 November 10, 2016 MSS meeting.

1. Mr. John McComb, PJM, provided a reminder on the Power Meter and InSchedule Deadline Extensions for the Christmas and New Year's Day holidays.

Working Issues

2. NSPL Daily Zonal Scaling Factors Update

Mr. Nick DiSciullo, PJM, discussed the history of the Problem Statement and Issue Charge regarding market data consistency for NSPL and PLC daily zonal scaling factors. He detailed the upcoming changes to the existing Daily Zonal Scaling Factors spreadsheet posted on the RPM page on PJM.com. A new tab will display the NSPL factor for a zone/area, and a second tab will display a flag indicating whether an EDC is scaling NSPLs prior to submitting to RPM or if they are utilizing RPM to scale. EDCs were asked to provide their scaling plans during the meeting.

As a reminder, on January 1, 2017, RPM will begin accepting uploads of unscaled NSPLs and will scale them similar to how PLCs are currently scaled.

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

Mr. Ray Fernandez, PJM, discussed the proposed Energy Market, Ancillary Services and Operating Reserves billing line item changes related to the implementation of 5 minute settlements. He provided an example on the proposed changes to day-ahead and balancing calculations for Implicit Congestion and Losses, which will be modified to no longer break down the zonal and residual aggregates to the bus level. This proposed change will result in more straightforward calculations, eliminate the balancing implicit congestion and loss charges if day-ahead and real-time load matches, simplify MSRS reports and provide performance improvements for the PJM settlement calculation system.

PJM will continue to provide education on this working issue. There was a request for a summary of the Demand Response changes related to sub-hourly settlements, which will be provided by PJM at a future MSS meeting.

Miscellaneous Settlements Items

Mr. Sean Flamm, PJM, discussed the recent updates to the ARR Target Credits report.

Mr. Michael Borradaile, PJM, reminded the Subcommittee on the January 1 implications of ARR Ownership Reassignments

A question was raised asking when the Transmission Enhancement Settlement (EL05-121-009) report documentation was going to be posted. The documentation has been uploaded to PJM.com and communicated to the MSS email distribution list on December 9, 2016.

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

January 19, 2017	1:00 p.m. – 4:00 p.m.	Conference Call
February 16, 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
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
Borradaile, Michael	PJM Interconnection, LLC	Not Applicable
Brito, Daisy	Long Island Lighting Company d/b/a LIPA	Other Supplier
Budney, David	PJM Interconnection, LLC	Not Applicable
Carson, Donna	East Kentucky Power Cooperative, Inc.	Transmission Owner
Caruthers, Anna	FirstEnergy Solutions Corp.	Transmission Owner
Chesser, Kathrina	Power Costs Inc.	Not Applicable
Cicero, Nicholas	FirstEnergy Solutions Corp.	Transmission Owner
Contreras, Melissa	Appalachian Power Company	Transmission Owner
Coyne, Suzanne	PJM Interconnection, LLC	Not Applicable
Di Iorio, Michelle	PSEG Energy Resources and Trade LLC	Transmission Owner
Farber, John	DE Public Service Commission	Not Applicable
Ferger, Amber	Energy Cooperative of America, Inc.	Not Applicable
Filomena, Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Flamm, Sean	PJM Interconnection, LLC	Not Applicable
Garcia, Max	Calpine Energy Services, L.P.	Generation Owner
Gleckler, Eric	Appalachian Power Company	Transmission Owner
Grisolia, Albert	Public Service Electric & Gas Company	Transmission Owner
Hagaman, Derek	GT Power Group	Not Applicable
Hart, Joy	North Carolina Electric Membership Corporation	Electric Distributor
Hartman, Gary	Talen Energy Marketing, LLC	Generation Owner
Higgins, Sharon	Duke Energy Commercial Asset Management, Inc.	Generation Owner
Holter, Natasha	PJM Interconnection, LLC	Not Applicable
jerry, kelvin	Baltimore Gas & Electric Company	Transmission Owner
Kingston, Amber	North Carolina Electric Membership Corporation	Electric Distributor
Kotras, Craig	Baltimore Gas and Electric Company	Transmission Owner
Krauss, Robert	Public Service Electric & Gas Company	Transmission Owner
Loudenburg, Zack	Pennsylvania Renewable Resources, Associates	Generation Owner



Draft Meeting Minutes

Lovely, Christina
Martinson, Tia
Marton, David
McComb, John
McDevitt, Megan
Medley, Jennifer
Menciano, Christina
Mendez, Maria
meridionale, Kevin
Midgley, Sharon
Mollenkopf, Sandy
Molnar, Steve
Nichols, Lloyd
Norton, Chris
Ondayko, Brock
Peoples, John
Phillips, Amanda
plevin, cherie
Polka, Joseph
Rayhorn ES, Carolyn
Reid, Ryan
Rodis, Eric
Salem, Jay
Saxe, Barbara
Saxena, Richa
Scherer, Paul
Sensenig, James
Shaffer, Brian
Tangirala, Subha
Teamann, Cynthia
Tew ES, Linda
Treadwell, Albert
Verduin, Glenn
Wade, Shelby
Weathers, Brian
Werner, Christopher
Wilhite, Chad
Williams, Stanley
Wilson, Rob
Wise, Eric
Zacconi, Bruno

Calpine Energy Services, L.P.
Grand Ridge Energy LLC
FirstEnergy Solutions Corp.
PJM Interconnection, LLC
PECO Energy Company
Appalachian Power Company
Energy Authority, Inc. (The)
Public Service Electric & Gas Company
Jersey Central Power & Light 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
Dominion Virginia Power
Buckeye Power, Inc.
Union Electric Company d/b/a Ameren Missouri
Pennsylvania Electric Company
Public Service Electric & Gas Company
Noble Americas Energy Solutions LLC
Commonwealth Edison Company
Pennsylvania Electric Company
Atlantic City Electric Company
ABB
FirstEnergy Solutions Corp.
Virginia Electric & Power Company
Allegheny Electric Cooperative, Inc.
Public Service Electric & Gas Company
Louisville Gas & Electric Co./Kentucky Utilities Co.
PJM Interconnection, LLC
Appalachian Power Company
FirstEnergy Solutions Corp.
PJM Interconnection, LLC
Illinois Municipal Electric Agency
Energy Authority, Inc. (The)
PECO Energy Company

Generation Owner
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Transmission Owner
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Transmission Owner
Transmission Owner
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Author: Nicholas DiSciullo