

**Market Settlements Subcommittee
Conference Call
April 20, 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 March 16, 2017 MSS meeting.

Members were asked to provide any draft updates to their NSPL scaling plans. No updates were identified.

Working Issues

1. Pseudo-Tied Generators and Dynamic Schedules End-of-Month Meter Correction

Mr. Ray Fernandez, PJM, provided an update from the April 12, 2017 Market Implementation Committee (MIC) meeting. The issue will go to the April 27, 2017 Markets & Reliability Committee (MRC) meeting as a first read. Mr. Fernandez will present the issue at the May MIC and MRC meetings for endorsement.

2. FTR FERC Order: Balancing Congestion

Mr. Mike Borradaile, PJM, discussed the Market Settlements impacts with respect to the FERC Order on Balancing Congestion, including the Billing Line Item and MSRS Report changes. Report documentation can be found in the Transmission Congestion/FTR/ARR section on the pjm.com [MSRS reports webpage](#).

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

Mr. Ray Fernandez, PJM, discussed the proposed Power Meter changes related to the Sub-Hourly Settlements implementation. To summarize the proposed changes, the revenue meter data screen will remain in the current hourly format and a new column will be added to identify if a meter point is hourly or 5 minute. If hourly, the submitted value is displayed. If 5 minute, the hourly integrated value is displayed with no edit capability. Details on XML and CSV upload and download functionality were discussed. Business rules, command line interface document, and XSD (XML Schema Definition) will be available in early May.

Additional technical details will be communicated at the May 23, 2017 [Tech Change Forum](#).

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.

4. Fuel Cost Policy Penalty Report Discussion

Mr. Sean Flamm, PJM, provided background information on the upcoming implementation of the Fuel Cost Policy Penalty. He discussed the new Billing Line Items and supporting MSRS reports. The Fuel

Cost Policy Penalty effective date is May 16, 2017. Report documentation can be found in the Other Ancillary Services section on the [pjm.com MSRS reports webpage](http://pjm.com/MSRS-reports-webpage).

5. Capacity Performance – Performance Assessment Charges and Credits Supporting Detail Reports

Mr. Sean Flamm, PJM, discussed three new MSRS reports which will provide supporting details for a resource’s performance during a performance assessment interval. He walked through an example of how the three reports can be used to calculate a resource’s performance assessment charges and credits. Preliminary report documentation can be found in the RPM section on the [pjm.com MSRS reports webpage](http://pjm.com/MSRS-reports-webpage).

6. FERC EL05-121 Settlement Agreement

Mr. Ray Fernandez, PJM, provided an update on the Settlements impacts of FERC EL05-121-009. He walked through two settlement examples that highlighted the impacts of the FERC approval timing, and discussed an alternative billing option for the “Black Box” settlement which would result in reduced interest amounts. Ray discussed the MSRS report details related to EL05-121-009. Report documentation can be found in the Transmission Service section on the [pjm.com MSRS reports webpage](http://pjm.com/MSRS-reports-webpage).

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

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 (in person)

Fernandez, Raymond (Chair)	PJM Interconnection, LLC	Not Applicable
Disciullo, Nicholas (Secretary)	PJM Interconnection, LLC	Not Applicable
Borradaile, Mike	PJM Interconnection, LLC	Not Applicable
Budney, Dave	PJM Interconnection, LLC	Not Applicable
Coyne, Suzanne	PJM Interconnection, LLC	Not Applicable
Flamm, Sean	PJM Interconnection, LLC	Not Applicable
McComb, John	PJM Interconnection, LLC	Not Applicable
Weathers, Brian	PJM Interconnection, LLC	Not Applicable

Attendees via WebEx / Teleconference

Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Anderson, Kevin	WGL Energy Services, Inc.	Other Supplier



Draft Meeting Minutes

Atlas, Ted
Austin, Larry
Bargas, Steven
Benchek, Jim
Benchek, Jim
Bertocchi, John
Bernier, Monica
Bolan, Martin
Bonner, Charles
Brito, Daisy
Chesser, Kathrina
Chintapalli, Raj
Chretien, Nick
Coleman, Robert
Contreras, Melissa
Currier, Jeff
Daugherty, Suzanne
Di Iorio, Michelle
Domian, Christin
Drakes, Gregory
Dugan, Chuck
Filomena, Guy
Garcia, Max
Gondek, John
Gouda, John
Grisolia, Albert
Guntle, Vince
Hagaman, Derek
Hartman, Gary
Hast, David
Hemmert, John
Higgins, Sharon
Holter, Natasha
Huber, Steven
James, Denise
Jerry, Kelvin
Jha, Monica
Johnson, Carl
Juhrden, Jane
kleinhans, hayden
Kotras, Craig
Lejcar, Jamie
Lokhandwalla, Faizmin
Lovely, Christina
Mabry, David
Manning, James
Martin, Stacy
Medley, Jennifer
Mendez, Maria
Migley, Sharon
Mollenkopf, Sandy
Molnar, Steve
Myser, Carole
Nichols, Lloyd
Ondayko, Brock
Pakela, Gregory
Peoples, John
Plevin, Cherie
Polka, Joseph
Popella, Jeff
Pratzon, David
Rayhorn, Carolyn
Rothey, Kristin
Rowe, Marvin
Salem, Jay
Sasser, Jonathan

Talen Energy Marketing, LLC
PJM Interconnection, LLC
Tenaska Power Services Co.
FirstEnergy Solutions Corp.
FirstEnergy Solutions Corp.
FirstEnergy Solutions Corp.
Calpine Energy Services, L.P.
FirstEnergy Solutions Corp.
Dominion Virginia Power
Consolidated Edison Energy, Inc.
Power Costs Inc.
Galt Power Inc.
Brookfield Renewable Energy Marketing
BP Energy Company
Appalachian Power Company
Dominion Virginia Power
PJM Interconnection, LLC
PSEG Energy Resources and Trade LLC
Mitsubishi Electric Power Products Inc.
BP Energy Company
East Kentucky Power Cooperative, Inc.
Customized Energy Solutions, Ltd.*
Calpine Energy Services, L.P.
PSEG Energy Resources and Trade LLC
Old Dominion Electric Cooperative
Public Service Electric & Gas Company
Consolidated Edison Energy, Inc.
GT Power Group
Talen Energy Marketing, LLC
DhastCo
Dayton Power & Light Company (The)
Duke Energy Commercial Asset Management, Inc.
PJM Interconnection, LLC
Public Service Electric & Gas Company
Dominion Energy Marketing, Inc.
Baltimore Gas and Electric Company
PCI
Customized Energy Solutions, Ltd.*
Atlantic City Electric Company
Beech Ridge Energy LLC
Baltimore Gas and Electric Company
Allegheny Electric Cooperative, Inc.
Faizmin.Lokhandwalla@dynegy.com
Calpine Energy Services, L.P.
McNees Wallace & Nurick LLC
North Carolina Electric Membership Corporation
Dynegy Marketing and Trade, LLC
Appalachian Power Company
PSEG Energy Resources and Trade, LLC
Exelon Business Services Company, LLC
East Kentucky Power Cooperative, Inc.
Appalachian Power Company
Appalachian Power Company
Commonwealth Chesapeake Company, LLC
Appalachian Power Company
DTE Energy Trading, Inc.
Duquesne Light Company
Duke Energy Ohio, Inc.
Duquesne Light Company
Dayton Power & Light Company (The)
GT Power Group
Dominion Virginia Power
American Municipal Power, Inc.
PEPCO Holdings Inc
Pennsylvania Electric Company
Customized Energy Solutions, Ltd.*

Generation Owner
Not Applicable
Generation Owner
Transmission Owner
Transmission Owner
Transmission Owner
Generation Owner
Transmission Owner
Not Applicable
Other Supplier
Not Applicable
Other Supplier
Other Supplier
Other Supplier
Transmission Owner
Not Applicable
Not Applicable
Transmission Owner
Not Applicable
Other Supplier
Transmission Owner
Not Applicable
Generation Owner
Transmission Owner
Electric Distributor
Transmission Owner
Other Supplier
Not Applicable
Generation Owner
Not Applicable
Transmission Owner
Not Applicable
Transmission Owner
Generation Owner
Transmission Owner
Not Applicable
Electric Distributor
Generation Owner
Not Applicable
Electric Distributor
4/20/2017
Generation Owner
Not Applicable
Electric Distributor
Generation Owner
Transmission Owner
Other Supplier
Transmission Owner
Transmission Owner
Transmission Owner
Generation Owner
Transmission Owner
Transmission Owner
Transmission Owner
Other Supplier
Transmission Owner
Transmission Owner
Transmission Owner
Not Applicable
Not Applicable
Electric Distributor
Not Applicable
Transmission Owner
Not Applicable



Draft Meeting Minutes

Saxe, Barbara
Saxena, Richa
Scherer, Paul
Schwarz, Dustin
Sensenig, James
Smith, Kara
Sproul, Sean
Tangirala, Subha
Teamann, Cynthia
Theuerkaug, Linda
Treadwell, Albert
Tumbleson, Renee
Verduin, Glenn
Werner, Christopher
Whitehead, Jeffrey
Wilhite, Chad
Wilmoth, Emily

Author: Nicholas DiSciullo

Public Service Electric & Gas Company
Noble Americas Energy Solutions LLC
Commonwealth Edison Company
NextEra Energy Power Marketing, LLC
Pennsylvania Electric Company
Buckeye Power, Inc.
PSEG
ABB
FirstEnergy Solutions Corp.
Dominion Energy Marketing, Inc.
Allegheny Electric Cooperative, Inc.
FirstEnergy Solutions Corp.
Public Service Electric & Gas Company
Appalachian Power Company
Direct Energy Business Marketing, LLC
FirstEnergy Solutions Corp.
Dominion Virginia Power

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