

**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 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](http://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](mailto: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

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  
 Juhnden, Jane  
 kleinhans, hayden  
 Kotras, Craig  
 Lejcar, Jamie  
 Lokhandwalla, Faizmin  
 Lovely, Christina  
 Mabry, David  
 Manning, James  
 Martin, Stacy  
 Medley, Jennifer  
 Mendez, Maria  
 Midgley, 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  
 Appalachain 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  
 Not Applicable  
 Electric Distributor  
 Generation Owner  
 Transmission Owner  
 Generation Owner  
 Not Applicable  
 Electric Distributor  
 Generation Owner  
 Transmission Owner  
 Other Supplier  
 Transmission Owner  
 Transmission Owner  
 Transmission Owner  
 Generation Owner  
 Transmission Owner  
 Transmission Owner  
 Not Applicable  
 Not Applicable  
 Electric Distributor  
 Not Applicable  
 Transmission Owner  
 Not Applicable



# 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