

**Market Settlements Subcommittee  
Conference Call  
August 18, 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 May 20, 2016 MSS meeting.

### 1. Tech Change Forum – Overview

Mr. Nick DiSciullo, PJM, provided an overview of the Tech Change Forum, which is a new PJM-led group to coordinate, consolidate and share information about enhancements and planned changes to PJM tools and technology.

## Working Issues

### 2. Capacity Performance – Performance Assessment Hour Charges and Credits

Mr. Ed Rich, PJM, discussed the upcoming billing and report changes related to Performance Assessment Hour Charges and Credits. Details were presented for the Performance Assessment Resource Charge Summary and Performance Assessment Billing Month Summary reports.

PJM will continue to develop additional supporting reports, which will be discussed at the September 22, 2016 MSS meeting.

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

Mr. Ray Fernandez, PJM, discussed the Settlements impacts of FERC Order 825. Ray reminded the Subcommittee of implementation timing, which was originally presented at the August 10, 2016 MIC meeting. He also presented an example of how real-time generator scaling and balancing credits would be handled with sub-hourly settlements and mentioned that no changes are required for generation, load, or demand response metering. Sub-hourly generation data would be accepted, if available, and would be used instead of state estimator or telemetry values.

There were several requests for PJM to provide additional education, including an example that highlights the impacts of sub-hourly settlements on deviations and uplift calculations and how they differ from status quo. There was also a question on how PJM would handle the potential imbalance between generation and load. PJM was also asked to provide a clear delineation of what will need to change from the EDC perspective for load settlement and what the submitter of load may need to change in their system to properly interface with PJM.

Additional examples and education will be presented at the September 22, 2016 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

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

## Attendees

Fernandez, Ray (Chair)	PJM Interconnection, LLC	Not Applicable
Disciullo, Nicholas (Secretary)	PJM Interconnection, LLC	Not Applicable
Ainspan, Malcolm	NRG Curtailment Solutions, Inc.	Other Supplier
Austin, Larry	PJM Interconnection, LLC	Not Applicable
Bernier, Monica	Calpine Energy Services, L.P.	Generation Owner
Bolan, Martin	FirstEnergy Solutions Corp.	Transmission Owner
Budney, David	PJM Interconnection, LLC	Not Applicable
Caruthers, Anna	FirstEnergy Corporation	Not Applicable
Chesser, Kathrina	Power Costs Inc.	Not Applicable
Coleman, Robert	BP Energy Company	Other Supplier
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
Di Iorio, Michelle	PSEG Energy Resources and Trade LLC	Transmission Owner
Eagles, Suzanne	Constellation Energy Group	Not Applicable
Farber, John	DE Public Service Commission	Not Applicable
Filomena, Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Flamm, Sean	PJM Interconnection, LLC	Not Applicable
Gabriella	Unknown	Unknown
Garcia, Max	Calpine Energy Services, L.P.	Generation Owner
Gondek, John	PSEG Energy Resources and Trade, LLC	Other Supplier
Grisolia, Al	PSE&G Solar 4 All	Not Applicable
Hagaman, Derek	GT Power Group	Not Applicable
Hewett, Chris	Virginia Electric & Power Company	Transmission Owner
Higgins, Sharon	Duke Energy Ohio, Inc.	Transmission Owner
Huber, Steven	PSEG Services Corp	Not Applicable
Jerry, Kelvin	Baltimore Gas and Electric Company	Transmission Owner
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Kingston, Amber	Aces Power Marketing	Not Applicable
Kotras, Craig	Baltimore Gas and Electric Company	Transmission Owner
Labij, Christina	EcoGrove Wind, LLC	Generation Owner
Mabry, David	McNees Wallace & Nurick LLC	Not Applicable
Martinson, Tia	Grand Ridge Energy LLC	Generation Owner
Martinson, Tia	Invenergy, LLC	Generation Owner
McComb, John	PJM Interconnection, LLC	Not Applicable
Medley, Jennifer	Appalachian Power Company	Transmission Owner
Menciano, Christie	Energy Authority, Inc. (The)	Other Supplier
Mendez, Maria	PSEG Energy Resources and Trade, LLC	Other Supplier
Million, Mark	PJM Interconnection, LLC	Not Applicable
Mollenkopf, Sandy	East Kentucky Power Cooperative, Inc.	Transmission Owner
Norton, Chris	American Municipal Power, Inc.	Electric Distributor
Peoples, John	Duquesne Light Company	Transmission Owner
Phillips, Amanda	Aces Power Marketing	Not Applicable
Plevin, Cherie	Duke Energy Ohio, Inc.	Transmission Owner
Polka, Joseph	Duquesne Light Energy, LLC	Other Supplier



# Meeting Minutes

Rich, Ed  
Salem, Jay  
Sassaman, Terri  
Sasser, Jonathan  
Saxe, Barbara  
Sensenig, Jim  
Shaffer, Brian  
Sharkazy III, William  
Stein, Ed  
Teamann, Cynthia  
Treadwell, Al  
Tumbleson, Renee  
Weathers, Brian  
Werner, Christopher  
Wong, Bryant

PJM Interconnection, LLC  
Pennsylvania Electric Company  
Talen Energy Marketing, LLC  
Customized Energy Solutions, Ltd.\*  
Public Service Electric & Gas Company  
Pennsylvania Electric Company  
Atlantic City Electric Company  
PPL Electric Utilities Corp. dba PPL Utilities  
FirstEnergy Corporation  
FirstEnergy Solutions Corp.  
Allegheny Electric Cooperative, Inc.  
FirstEnergy Solutions Corp.  
PJM Interconnection, LLC  
Appalachian Power Company  
EDP Renewables North America, LLC

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

Author: Nicholas DiSciullo