

**Market Settlements Subcommittee  
Conference Call  
September 22, 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 August 18, 2016 MSS meeting.

## Working Issues

### 1. FERC EL05-121 Settlement Agreement

Mr. Ray Fernandez, PJM, discussed the Settlements impacts of FERC EL05-121. He provided a settlement example that highlighted the change to the allocation of charges for covered transmission enhancement projects. He also explained the Schedule 12-C Appendix C charges and credits, referred to as the “Black Box” settlement, which is a ten year settlement that will be effective retroactive to January 1, 2016 through December 31, 2025. Billing Line Item 1115 has been created for these charges.

Mr. Sean Flamm, PJM, reviewed the new Transmission Enhancement Settlement (EL05-121-009) Charge Summary MSRS report columns and supporting calculations.

PJM is waiting for FERC approval on the settlement agreement to begin allocating these charges and credits.

### 2. BLIT – LSE InSchedule and NSPL Activity Summary Report

Mr. Nick DiSciullo, PJM, discussed an issue brought forth by FirstEnergy related to Billing Line Item Transfers. A Billing Line Item Transfer (BLIT) transfers the total billing line item amount associated with the “From” account to the “To” account. Currently, an EDC cannot see if an LSE has market activity in multiple zones. If the LSE is serving load in multiple zones and a BLIT is established between that LSE (“From”) and an EDC (“To”), the EDC could be impacted with charges contained in the billing line item that are not related to its zone.

PJM proposed a new MSRS report that lists the LSE accounts and whether or not the account is serving InSchedule Load in multiple zones (Y/N), and/or NSPL in multiple zones (Y/N). The report would be under the “Public Data” report category.

### 3. NSPL Daily Zonal Scaling Factors – Rounding Issues

Mr. Ray Fernandez, PJM, presented slides on the upcoming NSPL scaling and data submission changes in eRPM. He explained that due to a strong requirement to maintain NSPL precision of 0.1 MW there could be resulting rounding issues. The Subcommittee was asked to think about potential solutions and discuss them at the October 13, 2016 MSS meeting.

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

Mr. Ray Fernandez, PJM, discussed the Settlements impacts of FERC Order 825. He 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. Five minute generation meter data would be accepted, if available, and would be used instead of state estimator or telemetry values.

Additional examples and education will be presented at the October 13, 2016 MSS meeting.

### Miscellaneous Settlements Items

Mr. Sean Flamm, PJM, discussed the new column additions to the existing Locational Reliability Charge Summary Report. The new columns will allow members to understand how the UCAP value changes on a daily basis in relation to the PLC Uploaded MW and also provides them with the capability to easily derive the scaling factor.

### 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

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, Nick (Secretary)	PJM Interconnection, LLC	Not Applicable
Tangirala, Subha	ABB Group	Not Applicable
Howell, Michelle	AEP Energy Partners, Inc.	Other Supplier
Treadwell, Albert	Allegheny Electric Cooperative, Inc.	Electric Distributor
Norton, Chris	American Municipal Power, Inc.	Electric Distributor
Medley, Jennifer	Appalachian Power Company	Transmission Owner
Ondayko, Brock	Appalachian Power Company	Transmission Owner
Werner, Christopher	Appalachian Power Company	Transmission Owner
Srinivasan, Sunil	APX, Inc.	Not Applicable
Jerry, Kelvin	Baltimore Gas & Electric Company	Transmission Owner
Kotras, Craig	Baltimore Gas and Electric Company	Transmission Owner
Briscoe, Judy	BP Energy Company	Other Supplier
Coleman, Robert	BP Energy Company	Other Supplier
Reid, Ryan	Buckeye Power, Inc.	Electric Distributor
Bernier, Monica	Calpine Energy Services, L.P.	Generation Owner
Garcia, Max	Calpine Energy Services, L.P.	Generation Owner
Lovely, Christina	Calpine Energy Services, L.P.	Generation Owner
Curtis, Eileen	Commonwealth Edison Company	Transmission Owner
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Dessender, Harry	Customized Energy Solutions, Ltd.*	Not Applicable
Filomena, Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Sasser, Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Hemmert, John	Dayton Power & Light Company (The)	Transmission Owner
Farber, John	DE Public Service Commission	Not Applicable
Phillips, Amanda	Delaware Municipal Electric Corporation, Inc.	Electric Distributor
Whitehead, Jeffrey	Direct Energy Business Marketing, LLC	Other Supplier
Currier, Jeff	Dominion Virginia Power	Not Applicable

Rayhorn, Carolyn	Dominion Virginia Power	Not Applicable
Reynolds, Karen	Dominion Virginia Power	Not Applicable
Wilmoth, Emily	Dominion Virginia Power	Not Applicable
Pakela, Gregory	DTE Energy Trading, Inc.	Other Supplier
Higgins, Sharon	Duke Energy Ohio, Inc.	Transmission Owner
Plevin, Cherie	Duke Energy Ohio, Inc.	Transmission Owner
Polka, Joseph	Duquesne Light Company	Transmission Owner
Mollenkopf, Sandy	East Kentucky Power Cooperative, Inc.	Transmission Owner
Goldsberry, Katherine	EDP Renewables North America, LLC	Other Supplier
Wong, Bryant	EDP Renewables North America, LLC	Generation Owner
Menciano, Christina	Energy Authority, Inc. (The)	Other Supplier
Wise, Eric	Energy Authority, Inc. (The)	Other Supplier
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Ahuja, Sarang	Exelon Generation Co., LLC	Generation Owner
Eagles, Suzanne	Exelon Generation Co., LLC	Generation Owner
Bolan, Martin	FirstEnergy Solutions Corp.	Transmission Owner
Caruthers, Anna	FirstEnergy Solutions Corp.	Transmission Owner
Cicero, Nicholas	FirstEnergy Solutions Corp.	Transmission Owner
Marton, David	FirstEnergy Solutions Corp.	Transmission Owner
Teamann, Cynthia	FirstEnergy Solutions Corp.	Transmission Owner
Tumbleson, Renee	FirstEnergy Solutions Corp.	Transmission Owner
Watkins, Chad	FirstEnergy Solutions Corp.	Transmission Owner
Wilhite, Chad	FirstEnergy Solutions Corp.	Transmission Owner
Hagaman, Derek	GT Power Group	Not Applicable
Pratzon, Dave	GT Power Group	Not Applicable
Wilson, Rob	Illinois Municipal Electric Agency	Electric Distributor
Foladare, Kenneth	IMG Midstream LLC	Not Applicable
Meridionale, Kevin	Jersey Central Power & Light Company	Transmission Owner
Mabry, David	McNees Wallace & Nurick LLC	Not Applicable
Hart, Joy	North Carolina Electric Membership Corporation	Electric Distributor
Kingston, Amber	North Carolina Electric Membership Corporation	Electric Distributor
Manning, James	North Carolina Electric Membership Corporation	Electric Distributor
Salem, Jay	Pennsylvania Electric Company	Transmission Owner
Sensenig, James	Pennsylvania Electric Company	Transmission Owner
Loudenburg, Zack	Pennsylvania Renewable Resources, Associates	Generation Owner
Austin, Larry	PJM Interconnection, LLC	Not Applicable
Coyne, Suzanne	PJM Interconnection, LLC	Not Applicable
Flamm, Sean	PJM Interconnection, LLC	Not Applicable
Hsia, Eric	PJM Interconnection, LLC	Not Applicable
Lee, Jin	PJM Interconnection, LLC	Not Applicable
McComb, John	PJM Interconnection, LLC	Not Applicable
Stout, Joseph	PJM Interconnection, LLC	Not Applicable
Weathers, Brian	PJM Interconnection, LLC	Not Applicable
Williams, Stanley	PJM Interconnection, LLC	Not Applicable
Cook, Patrick	Potomac Electric Power Company	Electric Distributor
Pober, Jeremy	Power Costs Inc	Not Applicable
Chesser, Kathrina	Power Costs Inc.	Not Applicable
Rouland, James	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Sharkazy III, William	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Di Iorio, Michelle	PSEG Energy Resources and Trade LLC	Other Supplier
Verduin, Glenn	PSEG Energy Resources and Trade LLC	Other Supplier
Mendez, Maria	PSEG Energy Resources and Trade, LLC	Other Supplier
Moran, Terry	PSEG Energy Resources and Trade, LLC	Other Supplier
Grisolia, Albert	Public Service Electric & Gas Company	Transmission Owner
Saxe, Barbara	Public Service Electric & Gas Company	Transmission Owner
Nichols, Lloyd	Rainbow Energy Marketing Corporation	Other Supplier
Atlas, Ted	Talen Energy Marketing, LLC	Generation Owner
Hartman, Gary	Talen Energy Marketing, LLC	Generation Owner
Sassaman, Teresa	Talen Energy Marketing, LLC	Generation Owner
Rilling, Marnie	Unknown	Not Applicable
Tew, Linda	Virginia Electric & Power Company	Transmission Owner

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