

Meeting Minutes



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 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.

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

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Rayhorn, Carolyn Reynolds, Karen Wilmoth, Emily Pakela, Gregory Higgins, Sharon Plevin, Cherie Polka, Joseph Mollenkopf, Sandy Goldsberry, Katherine Wong, Bryant Menciano, Christina Wise, Eric Midgley, Sharon Ahuja, Sarang Eagles, Suzanne Bolan, Martin Caruthers, Anna Cicero, Nicholas Marton, David Teamann, Cynthia Tumbleson, Renee Watkins, Chad Wilhite, Chad Hagaman, Derek Pratzon, Dave Wilson, Rob Foladare, Kenneth Meridionale, Kevin Mabry, David Hart, Joy Kingston, Amber Manning, James Salem, Jay Sensenig, James Loudenburg, Zack Austin, Larry Coyne, Suzanne Flamm, Sean Hsia, Eric Lee. Jin McComb, John Stout, Joseph Weathers, Brian WIlliams, Stanley Cook, Patrick Pober, Jeremy Chesser, Kathrina Rouland, James Sharkazy III, William Di Iorio, Michelle Verduin, Glenn Mendez, Maria Moran, Terry Grisolia, Albert Saxe. Barbara Nichols, Lloyd Atlas, Ted Hartman, Gary Sassaman, Teresa Riling, Marnie

Dominion Virginia Power Dominion Virginia Power Dominion Virginia Power DTE Energy Trading, Inc. Duke Energy Ohio, Inc. Duke Energy Ohio, Inc. Duquesne Light Company East Kentucky Power Cooperative, Inc. EDP Renewables North America, LLC EDP Renewables North America, LLC Energy Authority, Inc. (The) Energy Authority, Inc. (The) Exelon Business Services Company, LLC Exelon Generation Co., LLC Exelon Generation Co., LLC FirstEnergy Solutions Corp. GT Power Group GT Power Group Illinois Municipal Electric Agency IMG Midstream LLC Jersey Central Power & Light Company McNees Wallace & Nurick LLC North Carolina Electric Membership Corporation North Carolina Electric Membership Corporation North Carolina Electric Membership Corporation Pennsylvania Electric Company Pennsylvania Electric Company Pennsylvania Renewable Resources, Associates PJM Interconnection. LLC PJM Interconnection, LLC PJM Interconnection. LLC PJM Interconnection, LLC PJM Interconnection, LLC Potomac Electric Power Company Power Costs Inc Power Costs Inc. PPL Electric Utilities Corp. dba PPL Utilities PPL Electric Utilities Corp. dba PPL Utilities PSEG Energy Resources and Trade LLC PSEG Energy Resources and Trade LLC PSEG Energy Resources and Trade, LLC PSEG Energy Resources and Trade, LLC

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Author: Nicholas DiSciullo

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Public Service Electric & Gas Company

Public Service Electric & Gas Company

Rainbow Energy Marketing Corporation

Talen Energy Marketing, LLC

Talen Energy Marketing, LLC

Talen Energy Marketing, LLC

Virginia Electric & Power Company

Unknown