

**Market Settlements Subcommittee
Conference Call
August 17, 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 July 20, 2017 MSS meeting.

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

Ms. Janell Fabiano, PJM, informed members of the upcoming Stakeholder Satisfaction Survey emails that will be sent out on September 6th and September 11th.

Working Issues

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

Mr. Sean Flamm, PJM, detailed the recent MSRS Report Documentation updates for 5 Minute Settlements and highlighted the specific changes to the FERC EQR report. Sean described how CSV files automatically format the Interval Ending data to a date format and the issues that occur with Interval Ending 24. The Subcommittee explored several options and provided feedback on changes to the Operating Reserve reports with EPT Hour columns. The preferred solution was to transpose the data labels and add interval ending columns to the reports.

PJM will continue to communicate all report documentation updates to the Market Settlements Subcommittee distribution list.

Mr. Ray Fernandez, PJM, described the [Power Meter documentation](#) updates, which include business rule and XSD document changes.

Mr. David Pratzon, GT Power Group, provided background on the potential impacts of 5 minute LMP spikes and requested analysis and education from PJM at a future Market Settlements Subcommittee meeting.

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.

Miscellaneous Settlements Items

Mr. Ray Fernandez, PJM, gave a reminder of the 4:00 pm Power Meter and InSchedule data submission deadlines and described how late submittals greatly impact Market Settlement processes.

Mr. Mike Borradaile, PJM, updated the Subcommittee on the FTR Forfeiture initiative related to Market Settlements. PJM intends to calculate all forfeitures dating back to January 19th and will communicate out to the MSS distribution list when the calculations are completed. The communication will specifically highlight next steps for members.

Mr. Nick DiSciullo, PJM, presented the impacts of recent Settlement C processing.

Mr. Ray Fernandez, PJM, reminded the Subcommittee of the August 15th production release of Data Miner 2. Details on hourly/5 minute LMP data will be discussed at the September MIC meeting.

Please email mss@pjm.com with any questions or comments.

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 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, David | PJM Interconnection, LLC | Not Applicable |
| Coyne, Suzanne | PJM Interconnection, LLC | Not Applicable |
| Flamm, Sean | PJM Interconnection, LLC | Not Applicable |
| Fabiano, Janell | PJM Interconnection, LLC | Not Applicable |
| Hyzinski, Tom | GT Power Group | Not Applicable |
| Kogut, George | New York Power Authority | Other Supplier |
| Pratzon, David | GT Power Group | Not Applicable |
| Williams, Stanley | PJM Interconnection, LLC | Not Applicable |

Attendees via WebEx / Teleconference

| | | |
|---------------------|--|--------------------|
| Ahuja, Sarang | Exelon Generation Co., LLC | Generation Owner |
| Ainspan, Malcolm | Energy Curtailment Specialists, Inc. | Other Supplier |
| Atlas, Ted | Talen Energy Marketing, LLC | Generation Owner |
| Bargas, Steven | Big Sandy Peaker Plant, LLC | Generation Owner |
| Bhatnagar, Anshul | Ontario Power Generation Inc. | Other Supplier |
| Booth, Chris | Appalachian Power Company | Transmission Owner |
| Brito, Daisy | Long Island Lighting Company d/b/a LIPA | Other Supplier |
| Canto, Mike | Hartigen Solutions, LLC | Not Applicable |
| Carson, Donna | East Kentucky Power Cooperative, Inc. | Transmission Owner |
| Chesser, Kathrina | Power Costs Inc. | Not Applicable |
| Cloud, Cheryl | PJM Interconnection, LLC | Not Applicable |
| Cockrell, Justin | DC Energy LLC | Other Supplier |
| Coleman, Robert | BP Energy Company | Other Supplier |
| Contreras, Melissa | Appalachian Power Company | Transmission Owner |
| Croop, Danielle | PJM Interconnection, LLC | Not Applicable |
| Crouch, Jonathan | Energy Authority, Inc. (The) | Other Supplier |
| Crystle, Gilbert | UGI Development Company | Transmission Owner |
| Dessender, Harry | Customized Energy Solutions, Ltd. | Not Applicable |
| Di Iorio, Michelle | PSEG Energy Resources and Trade LLC | Transmission Owner |
| Disciullo, Nicholas | PJM Interconnection, LLC | Not Applicable |
| Drakely, Nicole | PPL Electric Utilities Corp. dba PPL Utilities | Transmission Owner |
| Fess, Justin | Energy Authority, Inc. (The) | Other Supplier |
| Filomena, Guy | Customized Energy Solutions, Ltd. | Not Applicable |
| Garcia, Max | Calpine Energy Services, L.P. | Generation Owner |
| Gilani, Rehan | ConEdison Energy, Inc. | Other Supplier |
| Gondek, John | PSEG Energy Resources and Trade LLC | Transmission Owner |
| Grisolia, Albert | Public Service Electric & Gas Company | Transmission Owner |



Draft Meeting Minutes

Guntle, Vince
Hartman, Gary
Hemmert, John
Higgins, Sharon
holdbrook, ruth
Holter, Natasha
Horst, Cheryl
Ives, Steve
James, Denise
Janicki, Diane
Jha, Monica
Jones, Ryan
Karnik, Rashmi
Kendall, Brandon
Kingston, Amber
Kotras, Craig
Lejcar, Jamie
Lokhandwalla, Faizmin
Lovely, Christina
Mabry, David
Manning, James
Marton, David
Mitchell, Monica
Mollenkopf, Sandy
Molnar, Steve
Myers, Teri
Nguyen, Doris
O'Brien, Stefanie
Peoples, John
Phillips, Amanda
Plevin, Cherie
Ramsey, James
Rayhorn ES, Carolyn
Reid, Ryan
Reynolds, Karen
Rieger, Laura
Salem, Jay
Saxena, Richa
Treadwell, Albert
Vass ES, Linda
Wilhite, Chad
Wong, Bryant
Woomer, David

UGI Development Company
Talen Energy Marketing, LLC
Dayton Power & Light Company (The)
Duke Energy Commercial Asset Management, Inc.
Northern Virginia Electric Cooperative
PJM Interconnection, LLC
Baltimore Gas & Electric Company
Duke Energy Business Services LLC
Dominion Energy Marketing, Inc.
Boston Energy Trading & Marketing, LLC
PCI
Allegheny Electric Cooperative, Inc.
Other
Appalachian Power Company
North Carolina Electric Membership Corporation
Baltimore Gas and Electric Company
Allegheny Electric Cooperative, Inc.
Dynegy
Calpine Energy Services, L.P.
McNees Wallace & Nurick LLC
North Carolina Electric Membership Corporation
FirstEnergy Solutions Corp.
MidAmerican Energy Company
East Kentucky Power Cooperative, Inc.
AEP Appalachian Transmission Company, Inc.
American Electric Power Company, Inc
Dynegy Marketing and Trade, LLC
UGI Energy Services
Duquesne Light Company
Wabash Valley Power Association, Inc.
Duke Energy Ohio, Inc.
Suffolk Fund LLC
Dominion Virginia Power
Buckeye Power, Inc.
Dominion Virginia Power
ACES Energy
Pennsylvania Electric Company
Noble Americas Energy Solutions LLC
Allegheny Electric Cooperative, Inc.
Dominion Virginia Power
FirstEnergy Solutions Corp.
EDP Renewables North America, LLC
Jersey Central Power & Light Company

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

Author: Nicholas DiScullo