

Market Settlements Subcommittee
Conference Call
August 18, 2015
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 21, 2015 MSS meeting.

Ms. Susan Kenney provided an update on upcoming security enhancements that will affect Power Meter and InSchedule. The enhancements will be seamless to any users accessing the applications via the user interface or the PJM provided Command Line Interface (CLI). However any customers that implemented custom code to interact browserlessly with either application should review the posted slides for potential impacts.

Working Issues

1. Third Settlement (“Settlement C”) Business Process

Ms. Marji Philips, Direct Energy, presented a Problem Statement and Issue Charge regarding PJM’s third settlement process, which requires all affected parties to consent to a resettlement. Several proposal components were discussed including incorporating a more formal/official third settlement process that is similar to the current 60-Day Settlement B reconciliation process, revising the Tariff language that requires all parties to consent to a resettlement (similar to NYISO Tariff), implementing a threshold requirement, and/or extending the two year window for resettlements. PJM will present a summary of the Problem Statement and Issue Charge at the September 9 MIC meeting as an informational update. The MSS will then begin to move forward with the stakeholder process on this issue at the September 22, 2015 meeting.

2. Network Service Peak Load Data Submission

Mr. Ray Fernandez, PJM, reviewed the submitted Problem Statement and Issue Charge regarding market data consistency for NSPL and PLC daily zonal scaling factors. He presented a proposal to enhance eRPM to calculate and apply a daily zonal scaling factor to NSPL values in addition to PLC values. Discussion followed regarding potential issues if PJM were to perform the scaling on both values and whether the submission of unscaled values by EDCs would be mandatory. Members agreed to hold a conference call with the EDCs and PJM to obtain feedback and identify specific design components in relation to the problem statement. PJM will present the results of this call at the September 22, 2015 MSS meeting.

3. Requests for MSRS Reports

Requests were made to create new MSRS reports that provide supporting details for Black Start and Reactive Supply/Voltage Control credits. Due to Critical Energy Infrastructure Information requirements, PJM is restricted on the distribution of Black Start unit information. For Reactive Supply

and Voltage Control credits, PJM Settlements does not track a unit level breakdown for the requested supporting details. However, PJM does post this information on a zonal level on a monthly basis. PJM will remain status quo on these reports.

Miscellaneous Settlements Items

Mr. Sean Flamm, PJM, provided an update on the upcoming changes to MSRS reports which support the Residual Metered Load and Load Management Test Failure updates. Affected reports include Congestion and Loss Load Reconciliation Charges, Residual Metered Load Aggregate Reconciliation Charges, Load Management Test Failure Charge Summary, Load Management Test Failure Credit Summary, Operating Reserve Deviation Summary, and FERC EQR. Detailed documentation of the upcoming report changes can be found on the MSRS Reports Documentation section on PJM.com.

Future Agenda Items

Participants will have the opportunity to request the addition of any new item(s) to the agenda of a future meeting.

Sub-hourly Settlements

Future Meeting Dates

| | | |
|--------------------|-----------------------|-----------------|
| September 22, 2015 | 1:00 p.m. – 4:00 p.m. | Conference Call |
| October 20, 2015 | 1:00 p.m. – 4:00 p.m. | Conference Call |
| November 17, 2015 | 1:00 p.m. – 4:00 p.m. | Conference Call |
| December 15, 2015 | 1:00 p.m. – 4:00 p.m. | Conference Call |

Meeting Attendees

| | | |
|----------------------------|---|----------------------|
| Fernandez, Raymond (Chair) | PJM Interconnection, LLC | Not Applicable |
| Kenney, Susan (Secretary) | PJM Interconnection, LLC | Not Applicable |
| Treadwell, Albert | Allegheny Electric Cooperative, Inc. | Electric Distributor |
| Teamann, Cindy | Allegheny Power | Transmission Owner |
| Ondayko, Brock | Appalachian Power Company | Transmission Owner |
| Gleckler, Eric | Appalachian Power Company | Transmission Owner |
| Werner, Christopher | Appalachian Power Company | Transmission Owner |
| Juhrden, Jane | Atlantic City Electric Company | Electric Distributor |
| Shaffer, Brian | Atlantic City Electric Company | Electric Distributor |
| Kotras, Craig | Baltimore Gas and Electric Company | Transmission Owner |
| Coleman, Rob | BP Energy Company | Other Supplier |
| Reid, Ryan | Buckeye Power, Inc. | Electric Distributor |
| Davis, Connie | City of Cleveland, DPU, Div of Cleveland Public Pwr | Electric Distributor |
| Filomena, Guy | Customized Energy Solutions, Ltd.* | Not Applicable |
| Johnson, Carl | Customized Energy Solutions, Ltd.* | Not Applicable |
| Sasser, Jonathan | Customized Energy Solutions, Ltd.* | Not Applicable |
| Hemmert, John | Dayton Power & Light Company (The) | Transmission Owner |
| Phillips, Amanda | Delaware Municipal Electric Corporation, Inc. | Electric Distributor |
| Philips, Marjorie | Direct Energy Business, LLC | Other Supplier |
| Rayhorn, Carolyn | Dominion Virginia Power | Not Applicable |
| Wilmoth, Emily | Dominion Virginia Power | Not Applicable |
| Edwards, Todd | Dominion Virginia Power (EDC) | Not Applicable |
| Rotter, Suzanne | E.ON Climate & Renewables North America Inc | Generation Owner |
| Carson, Donna | East Kentucky Power Cooperative, Inc. | Transmission Owner |
| Dugan, Chuck | East Kentucky Power Cooperative, Inc. | Transmission Owner |



Meeting Minutes

Mollenkopf, Sandy
Labij, Christina
Miller, Sara
Menciano, Christina
Stadelmeyer, Rebecca
Caruthers, Anna
Sensenig, Jim
Wilhite, Chad
Benchek, Jim
Marton, David
Pratzon, David
Wilson, Rob
Pringle, Matt
Meridionale, Kevin
Mabry, David
Hart, Joy
Kingston, Amber
Owens, Christina
Jones, Sharron
Carmean, Gregory
Salem, Jay
Loudenburg, Zack
Borradaile, Michael
Budney, David
Disciullo, Nicholas
Flamm, Sean
Hsia, Eric
Million, Mark
Murphy, Francine
Cook Jr., Patrick
Chesser, Kathrina
Hamilton, Keith
Drakely, Nicole
Grisolia, Al
Di Lorio, Michelle
Gondek, John
Moran, Terry
Saxe, Barbara
Goldschmidt, Tom
Hartman, Gary
Sassaman, Terri
Thantry, Ganesh
Blume, Craig
Wong, Bryant
Hewett, Christopher
Tew, Linda
Anderson, Kevin

East Kentucky Power Cooperative, Inc.
EcoGrove Wind, LLC
EcoGrove Wind, LLC
Energy Authority, Inc. (The)
Exelon Business Services Company, LLC
FirstEnergy Corporation
FirstEnergy Solutions Corporation
FirstEnergy Solutions Corporation
FirstEnergy Solutions Corporation
FirstEnergy Solutions Corporation
GT Power Group
Illinois Municipal Electric Agency
Illinois Power Marketing Company
Jersey Central Power & Light Company
McNees Wallace & Nurick LLC
North Carolina Electric Membership Corporation
North Carolina Electric Membership Corporation
North Carolina Electric Membership Corporation
North Carolina Municipal Power Agency # 1
OPSI
Pennsylvania Electric Company
Pennsylvania Renewable Resources, Associates
PJM Interconnection, LLC
PJM Interconnection, LLC
PJM Interconnection, LLC
PJM Interconnection, LLC
PJM Interconnection, LLC
PJM Interconnection, LLC
PJM Interconnection, LLC
Potomac Electric Power Company
Power Costs Inc
Powerex Corp.
PPL Electric Utilities Corporation d/b/a PPL Utilities
PSE&G Solar 4 All
PSEG Energy Resources and Trade LLC
PSEG Energy Resources and Trade LLC
Public Service Electric & Gas Company
Public Service Electric & Gas Company
Talen Energy Marketing, LLC
Talen Energy Marketing, LLC
Talen Energy Marketing, LLC
Tenaska Power Services Co.
UGI Energy Services, Inc.
Ventyx
Virginia Electric & Power Company
Virginia Electric & Power Company
Washington Gas Energy Services, Inc.

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

Author: Nicholas DiSciullo