

Demand Response Subcommittee  
PJM Conference and Training Center  
May 21, 2018  
9:30 a.m. – 11:15 p.m. EPT

## Administration

1. Welcome, Announcements and Anti-trust and Code of Conduct announcement
  - A. Roll was called in-person only.
  - B. Minutes from the 4/18/2018 meeting were approved without any changes
  - C. No additional agenda items were identified.
  - D. Brief update/discussion of DR related activity in other stakeholder groups:
    - a. MIC DER Special Session: ongoing discussions
    - b. MIC – changes to the balancing ratio discussion still ongoing
    - c. EPFSTF (Energy Price Formation Senior Task Force) - Price formation around SR Tier 1 and Tier 2 discussion
  - E. Discussion of any issues regarding the current Load Management registration process for 2018/19 Delivery Year registrations (all registrations must be finalized by 5/31 or they will be terminated).
    - a. It was noted that eRPM transactions are locked down during the BRA. Replacement transaction may occur, but unit-specific transactions are not allowed.
    - b. CSPs were reminded that after clicking the “Completed” checkbox on each Load Management registration they must also click the “Save” button.

## Seasonal DR Aggregation Registration Rules

2. Ms. Terri Esterly, PJM, reviewed the Manual and Tariff language representing the consensus package. In addition to changes needed for the package, additional “clean-up” items were also made for outdated programs and for details that were in M18 but missing from the tariff document. The proposal will have a first read at the MIC on June 6. It was noted that the schedule for endorsement of this issue could be lengthened if the stakeholders felt they needed more time to review the manual and tariff changes.

## DR CP Winter Peak Load Calculation

3. Mr. Jack O'Neill, PJM, reviewed a Governing Document change for the WPL changes supported by the DRS which also went through first read at last MIC. The PJM legal team determined some of the language in M-18 should be moved up to the RAA. The MIC will be asked for endorsement at the next MIC on June 6.

## DR Hub Update

- Ms. Andrea Yeaton, PJM, reviewed the next DR Hub release targeted for the end of May. The enhancements included functionality for the Base Product to update the WPL as well as allowing Tests/Re-Tests to be scheduled. A small change was made to the XSD to add Max Load Reduction field to Dispatch Groups and a bug fix identified in the last release around CP registrations. The validation of energy offers in Markets Gateway utilizing the Max Load Reduction was reviewed but subsequently postponed until a future release.

## Results of Summer Drill

- Mr. Pete Langbein, PJM, reviewed the Summer Drill that was conducted on Monday, May 14<sup>th</sup>. The purpose of the drill was to simulate emergency procedure actions. It also gives Ops personnel the opportunity to become familiar with how the messages look and for CSPs to become familiar with the steps. It was noted that the primary communication for Load Management Events is still electronic communication from DR Hub, which is not part of the drill. There were 10 CSPs that didn't answer the All-Call, so PJM will be contacting those CSPs to ensure there is no confusion in the future.

## Duplicate Resolution Process

- Ms. Andrea Yeaton reviewed the existing duplicate resolution process posted on [pjm.com](http://pjm.com) [here](#), and noted that if the CSP Review Denial task is affirmed and the registration still terminates, the CSP should contact [dsr\\_ops@pjm.com](mailto:dsr_ops@pjm.com) for assistance if they believe they are the correct CSP after checking with the end-use customer. This will avoid registration termination after it is resubmitted. PJM reviewed the action that can be taken with Load Management registrations between now and the start of the Delivery Year. This also include which fields are editable before the "Completed" checkbox is checked and after the Completed checkbox is checked but prior to 6/1.

## DR Hub change to require Webservice verification for CSP Load Management test events

- Mr. Jack O'Neill, PJM, discussed a proposed change to create events for each registration when a CSP has a Test event scheduled. A request was made to make the event creation and subsequent acknowledgment by the CSP of each event optional if the change was implemented this year. It was agreed to target next February to roll out the changes instead of making optional.

## Future Agenda Items

No future agenda items were identified.

## Future Meeting Dates

Friday	6/22/2018	9:30 am – 12:00 pm	PJM Conference & Training Center/ Webex
Monday	7/16/2018	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Thursday	8/30/2018	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Tuesday	9/25/2018	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Wednesday	10/24/2018	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Friday	11/16/2018	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Monday	12/10/2018	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex

## In Attendance

Langbein, Peter (Chair)	PJM Interconnection, LLC	Not Applicable
Yeaton, Andrea (Secretary)	PJM Interconnection, LLC	Not Applicable
Esterly, Terri	PJM Interconnection, LLC	Not Applicable
Foldare, Kenneth	Tangibl	Not Applicable
Guerry, Katie	EnerNOC, Inc.	Other Supplier
Hendrzak, Chantal	PJM Interconnection, LLC	Not Applicable
Kauffman, Brian	EnerNOC, Inc.	Other Supplier
Kogut, George	New York Power Authority	Other Supplier
Lu, Chenchao	PJM Interconnection, LLC	Not Applicable
Marezewski, Skyler	Monitoring Analytics, LLC	Not Applicable
McAnany, James	PJM Interconnection, LLC	Not Applicable
O'Neill, Jack	PJM Interconnection, LLC	Not Applicable
Nyemko, Masha	PJM Interconnection, LLC	Not Applicable
Thomas, Jack	PJM Interconnection, LLC	Not Applicable
Whitehead, Jeffrey	GT Power Group	Not Applicable

## In Attendance via WebEx / Teleconference

Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Alston, Rick	Old Dominion Electric Cooperative	Electric Distributor
Anthony, Jason	KOREnergy, Ltd.	Other Supplier
Benchek, Jim	FirstEnergy Solutions Corp.	Transmission Owner
Bhavaraju, Murty	PJM Interconnection, LLC	Not Applicable
Brown, David	New Jersey Board of Public Utilities	Not Applicable
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Carmean, Greg	OPSI	Not Applicable
Covino, Susan	PJM Interconnection, LLC	Not Applicable
Cox, EdwardP	Appalachian Power Company	Transmission Owner
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ehrichs, Lisa	Duke Energy Business Services LLC	Generation Owner
Feldman, Brett	Navigant Consulting, Inc.	Not Applicable
Feliks, Kent	Appalachian Power Company	Transmission Owner
Fiano, Anna	KeyTex Energy, LLC	Other Supplier
Filomena, Guy	Customized Energy Solutions, Ltd.	Not Applicable
Fitch, Neal	NRG Power Marketing LLC	Generation Owner
Hoatson, Tom	Riverside Generating, LLC	Other Supplier
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Kaczanowski, Marek	Baltimore Gas and Electric Company	Transmission Owner
Kinser, Cynthia	Tennessee Department of Agriculture	Not Applicable
Klink, Troy	FirstEnergy Solutions Corp.	Transmission Owner
Freeh, Larissa	Appalachian Power Company (AEP Generation)	Generation Owner
Mabry, David	McNees Wallace & Nurick LLC	Not Applicable
Marton, David	FirstEnergy Solutions Corp.	Transmission Owner
McDaniel, John	Baltimore Gas and Electric Company	Transmission Owner
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Miller, John	Commonwealth Edison Company	Transmission Owner
Peoples, John	Duquesne Light Company	Transmission Owner
Pisarcik, David	Customized Energy Solutions, Ltd.*	Not Applicable
Polka, Joseph	Duquesne Light Company	Transmission Owner
Poulos, Greg	CAPS	Not Applicable
Powers, Sean	Linde Energy Services, Inc.	End User Customer
Price, Ruth	Division of the Public Advocate of the State of Delaware	End User Customer
Singer, Chad	Fellon McCord	Not Applicable
Specht, Alexander	Maryland State Government	Not Applicable
Sturgeon, John	Duke Energy Carolinas, LLC	Other Supplier
Trevino, Rita	Siemens Industry, Inc.	Other Supplier
Wehr, Chris	Ohio Edison Company	Transmission Owner
Wilmoth, Emily	Dominion Virginia Power	Not Applicable



# Draft Minutes

Author: Andrea Yeaton