

**Demand Response Subcommittee (DRS)**  
**In-Person, Conference Call/Webex**  
**May 18, 2015**  
**9:30 a.m. – 12:00 p.m. [EST]**

## Administration

1. Welcome, announcements and Anti-trust and Code of Conduct announcement
  - A. Roll was called.
  - B. The minutes from the 03/24/2015 meeting were approved with one correction received prior the meeting for a stakeholder's company affiliation.
  - C. No new agenda items were identified.
  - D. Brief update/discussion of DR related activity in other stakeholder groups:
    - a. Recent DR Events in the Erie area were discussed at the MIC and OC
    - b. Capacity Performance: The 2<sup>nd</sup> round of Manual changes will be going through MRC as well as bonus payments once FERC issues an order.
    - c. RICE ruling on generators – CSPs are still responsible for ensuring their resources have appropriate permits and follow them. PJM is assessing the impact on the 2015/2016 Delivery Year.
    - d. EPSA – has been taken up by the Supreme Court. PJM will operate under our tariff and will modify based on final outcome

## Load Management Preparation for Summer 2015

2. Mr. Jack O'Neill, PJM, reviewed procedures for Load Management (Emergency and Pre-Emergency) dispatch and highlights from drill conducted on 5/12/15. CSPs were reminded they must review their Expected Load Reductions daily and report any changes to previously uploaded data. This is used to determine where, how much and when Load Management may be dispatched. Dispatch is done by registration and the primary communication channel is Electronic Notification (aka polling or Web Services). The All-Call message has been simplified and now references the corresponding Emergency Procedures ID number. The Summer Drill was successful and only a small number of CSPs failed to acknowledge the messages on the 1st or 2nd call.

## Discuss Load Management Registration Administration for 15/16 Delivery Year

3. Ms. Andrea Yeaton, PJM, discussed the remaining Load Management Registration processes and timeline that can/should be completed before May 31st. The processes include editing fields after the registration is confirmed but before it's marked "Completed", and which fields can be edited after it's been "Completed". Once "Completed", the registration data is bridged into eRPM and CSPs were reminded to check their positions the next day to ensure everything was updated correctly.

## Recently Approved Residential M&V Changes to M19 – EDC Account Number Disclosure

- Ms. Shira Horowitz, PJM, discussed an issue that arose at the MRC regarding Residential M&V changes to M-19 to address confidentiality of EDC Account Numbers. If regulation prohibits disclosure to PJM of a Residential EDC Account Number, provisions will be made to allow the CSP to provide a unique number generated by the EDC as an alternative. The EDC would maintain the list to ensure that any meter data uploaded was not duplicated. This change will be fast-tracked as follows: 5/28/15 – 1st Read at MRC, 6/10/15 – MIC update, 6/25/15 – MRC endorsement.

## Settlement Process for April Load Management Events)

- Mr. Jack O'Neill, PJM, discuss the settlement process for April 20 and April 21 Load Management events in PENELEC. CSPs will be able to determine which hours they participated as long as they are contiguous hours. The CBL method will be Hour Before unless the CSP has a corresponding confirmed economic registration when the Emergency Energy settlement is submitted. The settlements are targeted for the June bill (comes in early July). A Cold Weather report was provided which shows estimated Economic and Load Management demand response for the 2 days.

## Review of Procedure to Handle Overlapping Synchronized Reserve Event and Load Management Dispatch

- Ms. Shira Horowitz, PJM, discussed the new procedure to handle overlapping dispatch of Synchronized Reserves (SR) and mandatory Load Management (LM) events. Effective 6/1/2015, when the LM event notification goes out, the SR awards for registrations that are in the LM event will be vacated and will not be allowed to clear for the remainder of the mandatory portion of the LM event.

## DR Monthly Activity Report)

- Mr. Pete Langbein, PJM, reviewed some highlights of the monthly activity report. There is currently about 11,000 MW of Load Management DR registrations for the 15/16 DY. These totals are broken out in various ways – lead time, product, etc. It is estimated that the RICE ruling may affect approximately 1900 MW but this does not take into consideration that registrations are not finalized in eLRS nor takes into account any RPM transactions (replacements).

## Review of DR participation in Regulation Market

- Ms. Shira Horowitz, PJM, review load data and metering requirements for DR in regulation market. Injections are not allowed. Resources must have an EDC Account level meter if sub-metered and PJM must approve the meter. If a site injects, it should pull itself out of the market. If it continues in the market it must self-report and any hours where this occurs will be re-settled without payment.

## Future Agenda Items

A suggestion was made to discuss the impact to DR for RICE ruling.

## Future Meeting Dates

Thursday	6/18/2015	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
----------	-----------	-------------------	---

Monday	7/20/2015	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Tuesday	8/25/2015	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Monday	9/28/2015	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Tuesday	10/27/2015	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Friday	11/20/2015	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Wednesday	12/14/2015	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex

## In-person Attendees

Langbein, Peter (Chair)	PJM Interconnection, LLC	Not Applicable
Yeaton, Andrea (Secretary)	PJM Interconnection, LLC	Not Applicable
Kerecman, Joseph	Calpine Energy Services, L.P.	Generation Owner
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Hagaman, Derek	GT Power Group	Transmission Owner
Pratzon, David	GT Power Group	Not Applicable
Fram, Benjamin	Monitoring Analytics, LLC	Not Applicable
Marzewski, Skyler	Monitoring Analytics, LLC	Not Applicable
Kogut, George	New York Power Authority	Other Supplier
Horowitz, Shira	PJM Interconnection, LLC	Not Applicable
Kujawski, Donald	PJM Interconnection, LLC	Not Applicable
Long, Glenn	PJM Interconnection, LLC	Not Applicable
O'Neill, Jack	PJM Interconnection, LLC	Not Applicable

## Attendees via WebEx / Teleconference

Feliks, Kent	American Electric Power	Transmission Owner
McAlister, Lisa	American Municipal Power, Inc.	Electric Distributor
Ondayko, Brock	Appalachian Power Company	Transmission Owner
Cox, Edward	Appalachian Power Company	Transmission Owner
McDaniel, John	Baltimore Gas and Electric Company	Transmission Owner
Xenopoulos, Damon	Brickfield, Burchette, Ritts & Stone, P.C.	Not Applicable
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner
Baran, Eric	CCS Energy	None
Blackshear, David	Constellation Energy Control and Dispatch, LLC	Other Supplier
Jenkins, Tom	Cpower Corp (Enerwise Global Technologies, Inc.)	Other Supplier
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
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
DeLosa, Joseph	DE Public Service Commission	Not Applicable
Farber, John	DE Public Service Commission	Not Applicable
White, Barbara	Demand Response Software	Not Applicable
Hastings, David	DhastCo	Not Applicable
Mabry, Dave	dmabry@mwn.com	4.49.109.209
Lacy, Catharine	Dominion Virginia Power	Not Applicable
Wilmoth, Emily	Dominion Virginia Power	Not Applicable
Edwards, Todd	Dominion Virginia Power (EDC)	Not Applicable
Hodskins, Jessica	Duke Energy Kentucky, Inc.	Transmission Owner

Pach, Darcy	Duke Energy Kentucky, Inc.	Transmission Owner
Hodskins, Jessica	Duke Energy Ohio, Inc	Transmission Owner
Cornett, Stephanie	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Barnes, Matt	EnerNOC, Inc.	Other Supplier
Doremus, Steven	EnerNOC, Inc.	Other Supplier
Matheson, Doug	EnerNOC, Inc.	Other Supplier
Meier, Mariko	EnerNOC, Inc.	Other Supplier
Swanson, Erika	EnerNOC, Inc.	Other Supplier
Jardot, Gina	Essential Power Rock Springs, LLC	Transmission Owner
Stadelmeyer, Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Klink, Troy	FirstEnergy Corp.	Not Applicable
Marton, David	FirstEnergy Solutions Corporation	Transmission Owner
Stewart, Travis	Gable and Associates	None
Gantzer, Tom	Innovari Market Solutions LLC	Other Supplier
Nasr, Alan	ITC Mid-Atlantic Development LLC	Other Supplier
Fiano, Anna	KeyTex Energy, LLC	Other Supplier
Korandovich, Robert	KOREnergy, Ltd.	Other Supplier
Malkin, Dave	KOREnergy, Ltd.	Other Supplier
Powers, Sean	Linde Energy Services, Inc.	End User Customer
Wisersky, Megan	Madison Gas & Electric Company	Other Supplier
Harvey, Colby	Negawatt Business Solutions, Inc.	Other Supplier
Mahoney, Julie	New York State Electric & Gas Corporation	Other Supplier
Suh, Jung	Noble Americas Energy Solutions LLC	Other Supplier
Wiegand-Jackson, Laurie	North America Power Partners LLC	Other Supplier
Nguyen, John	Northern Virginia Electric Cooperative	Electric Distributor
Fitch, Neal	NRG Power Marketing LLC	Generation Owner
Korczykowski, Ryan	NuEnergen, LLC	Other Supplier
Wehr, Christopher	Ohio Edison Company (ATSI CSP)	None
Alston, Rick	Old Dominion Electric Cooperative	Electric Distributor
Wong, Ray	Ontario Power Generation Energy Trading, Inc.	Other Supplier
Gebolys, Debbie	Other	Not Applicable
Schlemmer, Carl	Other	None
Walker, Bill	PJM Interconnection, LLC	Not Applicable
Watts, Shane	PJM Interconnection, LLC	Not Applicable
DeNavas, Joe	Potomac Electric Power Company	Electric Distributor
Godson, Gloria	Potomac Electric Power Company	Electric Distributor
Gordon, Rebecca	Potomac Electric Power Company	Electric Distributor
Greening, Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Citrolo, John	PSEG Energy Resources and Trade LLC	Transmission Owner
Prendergast, Michael	Public Service Electric & Gas Company	Transmission Owner
Hoatson, Tom	Riverside Generating, LLC	Other Supplier
Yu, Joel	Rockland Electric Company	Transmission Owner
Trevino, Rita	Siemens Industry, Inc.	Other Supplier
Rohrbach, John	Southern Maryland Electric Cooperative	Electric Distributor
Kopon, Owen	Steel Producers	Not Applicable
Scoglietti, Barbara	Tangent Energy Solutions, Inc.	Other Supplier



# Draft Minutes

Hewett, Christopher

Virginia Electric & Power Company

Transmission Owner

Author: Andrea Yeaton