

**Demand Response Subcommittee**  
**PJM Conference and Training Center**  
**May 11, 2017**  
**9:30 a.m. – 11:45 p.m. EPT**

## Administration

1. Welcome, Announcements and Anti-trust and Code of Conduct announcement
  - A. Roll was called
  - B. Minutes from the 04/7/2017 meeting were approved without any changes.
  - C. Additional agenda item was added:
    - a. Mr. Jack O'Neill, PJM, reviewed the Summer Drill that was conducted on Tuesday May 9<sup>th</sup>. The response from CSPs was very good. Almost all CSPs picked up on the first All Call message for each step. To clarify, DR Hub is not used in the drills as there is no way to differentiate between a Drill and a real Load Management Event. The summer Drill does include All Call and Emergency Procedures.
  - D. Brief update/discussion of DR related activity in other stakeholder groups:
    - a. PJM filed a compliance filing for Order 831. CSPs should use existing rules for energy price caps. If approved, additional information about making changes will be sent.
    - b. MRC: Manual 18 changes (to conform with new tariff provisions) for new non-summer M&V CP-related were approved.
    - c. RAAS: focusing on non-summer/winter period which may have some impact on DR.
    - d. MIC: First read for Open Registration, first read for PRD and second read for energy efficiency were completed.

## DR Load Management Open Registration

2. Mr. Pete Langbein, PJM, reviewed the feedback from the first read at the MIC. A question came up on the testing requirements around a zone being dispatched before a new registration was added. The matrix has been updated for this and the changes in red. A vote will take place at the next MIC.

## Implementation of new DR CP registration capacity nomination and measurement and verification processes

3. Ms. Andrea Yeaton, PJM, reviewed the documentation on how CSPs can update the new DR CP registration capacity nomination and measurement and verification fields being rolled out on May 11<sup>th</sup>. There was also a review of the updates that may be made to Load Management registrations between now and the start of the Delivery Year.

## Price Responsive Demand as Capacity Performance Resource

- Mr. Pete Langbein began education on the Price Responsive Demand as Capacity Performance resource issue. Some highlights are the process to reduce must be automated, PRD rates must be dynamic, and a customer can't be in PRD and economic or capacity at the same time. PRD is submitted by PRD providers and the revenue goes to the LSE as a credit. Examples of a customer switching LSEs will be provided at the next meeting as well as Interest gathering.

## Future Agenda Items

There were no requests for new item(s) to add to the agenda of a future meeting.

## Future Meeting Dates

Wednesday	6/14/2017	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Monday	7/17/2017	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Tuesday	8/29/2017	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Friday	9/22/2017	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Monday	10/30/2017	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Wednesday	11/15/2017	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Friday	12/8/2017	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex

## In Attendance

Langbein, Pete (Chair)	PJM Interconnection, LLC	Not Applicable
Yeaton, Andrea (Secretary)	PJM Interconnection, LLC	Not Applicable
Bruno, Patrick	PJM Interconnection, LLC	Not Applicable
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Foladare, Kenneth	Tangibl	Not Applicable
Greiner, Gary	PSEG Energy Resources and Trade LLC	Other Supplier
Hendrzak, Chantal	PJM Interconnection, LLC	Not Applicable
Kauffman, Brian	NRG Curtailment Solutions	Other Supplier
Kogut, George	New York Power Authority	Other Supplier
Marzewski, Skyler	Monitoring Analytics, LLC	Not Applicable
McAnany, James	PJM Interconnection, LLC	Not Applicable
Nyemko, Masha	PJM Interconnection, LLC	Not Applicable
O'Neill, Jack	PJM Interconnection, LLC	Not Applicable
Whitehead, Jeffrey	Direct Energy Business Marketing, LLC	Other Supplier

## In Attendance via WebEx / Teleconference

Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Alston, Rick	Old Dominion Electric Cooperative	Electric Distributor
Austin, Larry	PJM Interconnection, LLC	Not Applicable
Barker, Jason	Exelon Business Services Company, LLC	Transmission Owner
Bolan, Martin	FirstEnergy Solutions Corp.	Transmission Owner
Borgatti, Mike	Gabel and Associates	Not Applicable
Campbell, Bruce	Energy Connect	Other Supplier
Cornett, Stephanie	East Kentucky Power Cooperative, Inc.	Transmission Owner
Cox, Edward P	Appalachian Power Company	Transmission Owner
DeLosa, Joseph	DE Public Service Commission	Not Applicable
Dickson, Douglas	New Jersey Board of Public Utilities	Not Applicable
Dickson, Douglas	Public Power & Utility of New Jersey, LLC	Not Applicable
Eber, Jim	Commonwealth Edison Company	Transmission Owner
Ehrichs, Lisa	Duke Energy Business Services LLC	Generation Owner
Farber, John	DE Public Service Commission	Not Applicable

Fiano, Anna  
Filomena, Guy  
Fitch, Neal  
Foust, Wolfgang  
Gebolys, Debbie  
Hagaman, Derek  
Hamilton, Brian  
Hastings, David  
Hemmert, John  
Hilaski, Steve  
Horstmann, John  
Hoyt, Matthew  
Johnson, Carl  
Kaczanowski, Marek  
Kim, Min  
Klink, Troy  
Kolo, Elta  
Mabry, David  
Malkin, David  
Marton, David  
Marzewski, Skyler  
Matheson, Doug  
McDaniel, John  
Mears, Ben  
Midgley, Sharon  
Miller, John  
Nowell, Cynthia  
Ondayko, Brock  
Patten, Kevin  
Peoples, John  
Pisarcik, Dave  
Polka, Joseph  
Powers, Sean  
Rohrbach, John  
Sasser, Jonathan  
Schum, Alice  
Scoglietti, Barbara  
Singer, Chad  
Stein, Edward  
Tipnis, Ritesh  
Trevino, Rita  
Watts, Shane  
Wehr, Chris  
Wilmoth, Emily  
Wisersky, Megan  
Xenopoulos, Damon  
Zephyr, Frantz

KeyTex Energy, LLC  
Customized Energy Solutions, Ltd.\*  
NRG Power Marketing LLC  
NuEnergen, LLC  
Public Utilities Commission of Ohio (The)  
GT Power Group  
North American Electric Reliability Corporation  
Dhastco  
Dayton Power & Light Company (The)  
Potomac Electric Power Company  
Dayton Power & Light Company (The)  
Exeter Associates, LLC  
Customized Energy Solutions, Ltd.\*  
Baltimore Gas and Electric Company  
CPower Corp  
FirstEnergy Solutions Corp.  
GTM Research  
McNees Wallace & Nurick LLC  
KOREnergy, Ltd.  
FirstEnergy Solutions Corp.  
Monitoring Analytics, LLC  
EnerNOC, Inc.  
Baltimore Gas and Electric Company  
Appalachian Power Company  
Exelon Business Services Company, LLC  
Commonwealth Edison Company  
Potomac Electric Power Company  
Appalachain Power Company  
Appalachain Power Company  
Duquesne Light Company  
Customized Energy Solutions, Ltd.\*  
Duquesne Light Company  
Linde Energy Services, Inc.  
Southern Maryland Electric Cooperative  
Customized Energy Solutions, Ltd.\*  
Illinois Municipal Electric Agency  
Tangent Energy Solutions, Inc.  
Evergreen Community Power  
Pennsylvania Electric Company  
AEP Energy Partners, Inc.  
Siemens Industry, Inc.  
PJM Interconnection, LLC  
Ohio Edison Company  
Dominion Virginia Power  
Madison Gas & Electric Co.  
Stone Mattheis Xenopoulos & Brew, PC  
Public Service Electric & Gas Company

Other Supplier  
Not Applicable  
Generation Owner  
Other Supplier  
Not Applicable  
Not Applicable  
Not Applicable  
Not Applicable  
Not Applicable  
Transmission Owner  
Electric Distributor  
Transmission Owner  
Not Applicable  
Not Applicable  
Transmission Owner  
Not Applicable  
Transmission Owner  
Not Applicable  
Not Applicable  
Other Supplier  
Transmission Owner  
Not Applicable  
Other Supplier  
Transmission Owner  
Transmission Owner  
Transmission Owner  
Transmission Owner  
Electric Distributor  
Transmission Owner  
Transmission Owner  
Transmission Owner  
Not Applicable  
Transmission Owner  
End User Customer  
Electric Distributor  
Not Applicable  
Electric Distributor  
Other Supplier  
Generation Owner  
Transmission Owner  
Other Supplier  
Other Supplier  
Not Applicable  
Transmission Owner  
Not Applicable  
Other Supplier  
Not Applicable  
Transmission Owner