

**Demand Response Subcommittee
PJM Conference and Training Center
February 22, 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. Prior minutes for the 01/27/2017 meeting were reviewed. There was one correction for the name Winter Season Resource Adequacy under review at the OC.
 - C. No additional agenda items were requested.
 - D. Brief update/discussion of DR related activity in other stakeholder groups:
 - a. Order 831: after additional PJM review, the \$1000 offer cap stands for DR Load Management registrations. Adam Keech is doing an update on this at the MIC.
 - b. MC Special Session: PJM filed comments on the DER NOPR.
 - c. OC and MIC: new Yorktown subzone announcement is coming. The list of zipcodes has already been published. This is in preparation for 2 generators retiring. The subzone list is [here](#).

Residential M&V Review

2. Mr. James McAnany, PJM, will reviewed the current rules for residential M&V. The current rules went into effect in the 16/17 Delivery Year and require a sample of interval meters to measure performance. The documentation required includes Program Description, M&V Plan, and Variance Template.

DR Load Management Open Registration

3. Mr. Pete Langbein, PJM, lead the discussion packages that have been modified since the last meeting. There were changes for testing, test commitment and replacement capacity. A survey of the DRS to determine support for the different packages will be sent out next week.

DR 5 minute settlements

4. Mr. Ed Rich, PJM, provided an update on the implementation plan for DR 5 minute settlements. There will be no change to the metering to support this, so PJM will flat profile to distribute the MWh over the dispatch period. Members will be made whole to their bid price as long as it's greater than the net benefits threshold even if LMP is less than net benefit threshold. The implementation date is 2/1/2018.

DR Activity Report

5. The Monthly DR Activity Report was posted but not reviewed at the DRS Meeting.

Please invite your Technical personnel for the DR Hub portion

DR Hub Update

6. Ms. Andrea Yeaton, PJM, provided an update on DR Hub (eLRS replacement). eLRS will be replaced by DR Hub on 4.2.17. A new functional release is scheduled in Train for tomorrow 2/23/17 along with a fresh data transfer of production data. The selection criteria for the data transfer was reviewed and the high-level migration plan for the production cutover on April 2nd. Mr. Glenn Long, PJM, reviewed some suggestions on making Real-Time and Synch Reserve events easier to search with Web Services. He also reviewed the schedule for when events are created/ended in the Train environment so companies can test their Web Services applications.

Future Agenda Items

No future agenda items were identified..

Future Meeting Dates

Wednesday	3/15/2017	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Friday	4/7/2017	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Tuesday	5/16/2017	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
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, Peter (Chair)	PJM Interconnection, LLC	Not Applicable
Yeaton, Andrea (Secretary)	PJM Interconnection, LLC	Not Applicable
Baker, Scott	PJM Interconnection, LLC	Not Applicable
Foladare, Kenneth	Tangibl	Not Applicable
Fuess, James	PBF Power Marketing LLC	Generation Owner
Greiner, Gary	PSEG Energy Resources and Trade LLC	Other Supplier
Hendrzak, Chantal	PJM Interconnection, LLC	Not Applicable
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
Rich, Ed	PJM Interconnection, LLC	Not Applicable

In Attendance via WebEx / Teleconference

Alston, Rick	Old Dominion Electric Cooperative	Electric Distributor
Austin, Larry	PJM Interconnection, LLC	Not Applicable
Bloom, David	Baltimore Gas and Electric Company	Transmission Owner
Bolan, Martin	FirstEnergy Solutions Corp.	Transmission Owner
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier



Draft Minutes

Caruthers, Anna	FirstEnergy Solutions Corp.	Transmission Owner
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
Ehrichs, Lisa	Duke Energy Business Services LLC	Generation Owner
Farber, John	Delaware Public Service Commission	Not Applicable
Feliks, Kent	Appalachian Power Company	Transmission Owner
Fiano, Anna	KeyTex Energy, LLC	Other Supplier
Filomena, Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Fort, Jim	The Energy Authority	Other Supplier
Gebolys, Debbie	Public Utilities Commission of Ohio (The)	Not Applicable
Greiner, Gary	Public Service Electric & Gas Company	Transmission Owner
Guerry, Katie	EnerNOC, Inc	Other Supplier
Hagaman, Derek	GT Power Group	Not Applicable
Heise, Randi	Dominion Virginia Power	Not Applicable
Hewett, Christopher	Virginia Electric & Power Company	Transmission Owner
Hoyt, Matthew	Exeter Associates, LLC	Not Applicable
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Kaczanowski, Marek	Baltimore Gas and Electric Company	Transmission Owner
Kolo, Elta	GTM Research	Not Applicable
Korczykowski, Ryan	NuEnerg, LLC	Other Supplier
Lang, Courtney	NRG Power Marketing LLC	Generation Owner
Malkin, David	KOREnergy, Ltd.	Other Supplier
Mariam, Yohannes	Office of the Peoples Counsel for the District of Columbia	End User Customer
McDaniel, John	Baltimore Gas and Electric Company	Transmission Owner
McGuirk, Brian	Direct Energy Business Marketing, LLC	Other Supplier
Miller, John	Commonwealth Edison Company	Transmission Owner
Neppl, Tari	CPower Energy Management	Not Applicable
Ondayko, Brock	Appalachain Power Company	Transmission Owner
Patten, Kevin	Appalachain Power Company	Transmission Owner
Peoples, John	Duquesne Light Company	Transmission Owner
Pisarcik, Dave	Customized Energy Solutions, Ltd.*	Not Applicable
Reynoso, Alain	CPower Corp	Not Applicable
Ring, Eric	Enerwise Global Technologies, Inc.	Other Supplier
Sasser, Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Trevino, Rita	Siemens Industry, Inc.	Other Supplier
Wiegand-Jackson, Laurie	North America Power Partners LLC	Other Supplier
Wilmoth, Emily	Dominion Virginia Power	Not Applicable
Wiltse, Alexandra	Baltimore Gas and Electric Company	Transmission Owner
Zephyr, Frantz	Public Service Electric & Gas Company	Transmission Owner

Author: Andrea Yeaton