

Demand Response Subcommittee
PJM Conference and Training Center
August 29, 2017
9:30 a.m. – 12:30 p.m. EPT

Administration

1. Welcome, Announcements and Anti-trust and Code of Conduct announcement
 - A. Roll was called.
 - B. Minutes from the 07/17/2017 meeting were approved as final.
 - C. Additional agenda item:

Mr. Jack O'Neill, PJM, reviewed the Load Management report (posted with meeting materials). There were no Load Management events, so the report focuses on testing. Overall, testing performance was 153% over the committed value and there was \$3.7 million in penalties which corresponds to .8% of total revenue.
 - D. Brief update/discussion of DR related activity in other stakeholder groups:
 - a. MRC – a new Senior Task Force was approved that focuses on Summer DR and other possible alternatives. If the DRS will be ½ day for the rest of the year, the new task force may be scheduled for the afternoon on the same day.
 - b. Order 831 – the compliance filing was made at FERC and corresponding Manual changes are going through the stakeholder process which impact DR. The first read was at the last MRC on 8/24/2017.

PRD Review for CP Requirements

2. PJM reviewed and updated the Components in the matrix and added over performance/bonus Payments. Examples were reviewed of PRD proposed nominations, M&V and event penalties. Discussion will continue at the next meeting. .

Energy Efficiency RERRA Review

3. PJM collected stakeholder interests and reviewed the components, which were taken from the current RERRA process for DR registrations, as EE does not have any RERRA requirements today. A suggestion was made to have RERRA review apply to EE provider and not do an EDC account number specific review since EE process is different for DR process.

Monthly DR Activity Report and Hot Day Report

4. Mr. James McAnany, PJM, reviewed the most recent DR Activity Report and the Hot Day Report from July 21st and 22nd. Figures 1 through 9 are no longer preliminary as the registration period has ended. On the Hot Day report, an interesting slide showed the instantaneous load for the BGE zone, where the impact of DR can clearly be seen.

Order 831 – Offer Verification

- Ms. Andrea Yeaton, PJM. Reviewed DR Hub and Markets Gateway enhancements to support Demand Response for Order 831. Starting Nov. 1, all registration offers will be capped at \$1000 unless incremental costs with supporting documentation have been submitted in DR Hub. After entry of the higher costs, the new energy offer cap will be available for use the next calendar day.

DR Strategy Paper

- Mr. Pete Langbein, PJM, review the comparative analysis section of the DR Strategy Paper. Each item displays the time frame to start stakeholder discussions, the impacted Market, attributes and the current and future state, along with an indication of the expected value with respect to increased reliability and lower costs/risks.

Future Agenda Items

No additional agenda items were added.

Future Meeting Dates

Friday	9/22/2017	9:30 am – 12:30 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
Bennett, Stephen	PJM Interconnection, LLC	Not Applicable
Bhavaraju, Murty	PJM Interconnection, LLC	Not Applicable
Esterly, Theresa	PJM Interconnection, LLC	Not Applicable
Guerry, Katie	EnerNOC, Inc.	Other Supplier
Hyzinski, Tom	GT Power Group	Not Applicable
Marzewski, Sklyer	Monitoring Analytics, LLC	Not Applicable
McAnany, Jim	PJM Interconnection, LLC	Not Applicable
O'Neill, Jack	PJM Interconnection, LLC	Not Applicable
Powers, Sean	Linde Energy Services, Inc.	End User Customer
Scheidecker, Paul	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
Benchek, Jim	FirstEnergy Solutions Corp.	Transmission Owner
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Carmean, Gregory	Organization of PJM States, Inc. (OPSI)	Not Applicable
Cornett, Stephanie	East Kentucky Power Cooperative, Inc.	Transmission Owner
Cox, EdwardP	Appalachian Power Company	Transmission Owner
Davis, James	Dominion Energy Marketing, Inc.	Generation Owner
DeLosa, Joseph	DE Public Service Commission	Not Applicable
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ehrichs, Lisa	Duke Energy Business Services LLC	Generation Owner
Farber, John	DE Public Service Commission	Not Applicable
Feliks, Kent	Appalachian Power Company	Transmission Owner
Fiano, Anna	KeyTex Energy, LLC	Other Supplier
Fields, William	Maryland Office of People's Counsel	Not Applicable
Filomena, Guy	Customized Energy Solutions, Ltd.	Not Applicable



Draft Minutes

Fitch, Neal
 Foladare, Kenneth
 Fox, Angela
 Gahimer, Mike
 Gebolys, Debbie
 Hanser, Erik
 Heinle, Frederick
 Hewett, Chris
 Hoatson, Tom
 Horstmann, John
 Johnson, Carl
 Kaczanowski, Marek
 Kelly, Meg
 Kinser, Cynthia
 Klink, Troy
 Long, Glenn
 Mabry, David
 Marton, David
 McAlister, Lisa
 McCaffree, Matthew
 McDaniel, John
 Midgley, Sharon
 Miller, John
 Nasr, Alan
 Norton, Chris
 OBrien, Kevin
 Ondayko, Brock
 Patten, Kevin
 Peoples, John
 Pisarcik, David
 Polka, Joseph
 Poulos, Greg
 Robins, Pip
 Rothery, Kristin
 Rutigliano, Tom
 Sasser, Jonathan
 Sweeney, Rory
 Swigonski, Frank
 Trevino, Rita
 Wehr, Christopher
 Wilmoth, Emily
 Xenopoulos, Damon

NRG Power Marketing LLC
 Tangibl
 Wylan Energy, L.L.C.
 IN Office of Utility Consumer Counselor
 Public Utilities Commission of Ohio (The)
 Michigan Public Service Commission
 Office of the People's Counsel
 Virginia Electric & Power Company
 Riverside Generating, LLC
 Dayton Power & Light Company (The)
 Customized Energy Solutions, Ltd.*
 Baltimore Gas and Electric Company
 eCap Network, LLC
 Tennessee Department of Agriculture
 FirstEnergy Solutions Corp.
 PJM Interconnection, LLC
 McNeese Wallace & Nurick LLC
 FirstEnergy Solutions Corp.
 American Municipal Power, Inc.
 Itron Inc.
 Baltimore Gas and Electric Company
 Exelon Business Services Company, LLC
 Commonwealth Edison Company
 ITC Mid-Atlantic Development LLC
 American Municipal Power, Inc.
 Leidos
 Appalachian Power Company
 Appalachian Power Company
 Duquesne Light Company
 Customized Energy Solutions, Ltd.*
 Duquesne Light Company
 Organization of PJM States, Inc. (OPSI)
 EMC Development Company, Inc.
 American Municipal Power, Inc.
 Achieving Equilibrium LLC
 Customized Energy Solutions, Ltd.*
 RTO Insider
 Advanced Energy Economy
 Siemens Industry, Inc.
 Metropolitan Edison Company
 Dominion Virginia Power
 SMXB

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

Author: Andrea Yeaton