

Demand Response Subcommittee
PJM Conference and Training Center
November 11, 2016
9:30 a.m. – 12:00 p.m. EPT

Administration

1. Welcome, Announcements and Anti-trust and Code of Conduct announcement
 - A. Roll was called
 - B. The minutes from the 10/21/2016 meeting were approved without modification.
 - C. No additional agenda items were identified.
 - D. Brief update/discussion of DR related activity in other stakeholder groups:
 - a. Seasonal Capacity Resources: PJM plans to make 205 filing with FERC regarding proposed changes to seasonal capacity resources. This should be filed within 2 weeks.
 - b. 5 minute settlements: PJM will continue to discuss 5 minute settlements (Order 825) at MIC and settle DR on hourly basis.
 - c. MRC special session: reviewing possible option for DER located behind a load meter with additional capability to participate in the wholesale markets. Adam discussed potential shortage pricing changes at MIC that could impact DR resources as well.

Load Management (Limited DR) Test compliance data

2. Mr. Jack O'Neill, PJM, provided a reminder as there weren't any Load Management events, all registrations were expected to Test. The load data submissions for Limited DR are due on 11/14/16 at midnight.

CP Non-Summer CBL Process

3. Mr. Jack O'Neill, PJM, reviewed the revised process on how Capacity Performance non-summer compliance will be handled in eLRS. CSPs do not have to create economic registrations, but will simply submit meter data in eLRS for the event data and 10 days prior, then PJM will calculate the CBL that needs to be used to determine compliance.

Potential Changes to CP DR M&V

4. Mr. Pete Langbein, PJM, discussed potential changes to CP M&V. Pete went through new Winter Peak Load parameter and how it will be used in a similar fashion as the PLC is used in the summer. The Winter FSL was also discussed. PJM will request that the new M&V approach be effective for CP registration for 17/18 DY and forward.

DR Load Management Open Registration

5. Mr. Pete Langbein, PJM, lead a discussion on components that were revised since the last DRS meeting and appear as red text in the matrix. Discussions included clarifications to terminating registrations during the delivery year, how test requirements are impacted by new registrations and two new components for DR Commitment and a Replacement Capacity Provisions.

DR Hub Update

- Ms. Andrea Yeaton, PJM, gave an update on the DR Hub (eLRS replacement) project. The new deployment schedule is: Nov. 17th for Web Services in the Train Environment, Jan. 14th for the User Interface in the Train Environment and April 2, 2017 for the production. An FAQ document was posted which will be updated as new questions come in. The document has release dates, details about how the data migration will take place, and how to access DR Hub in Train.

Future Agenda Items

No future agenda items were identified.

Future Meeting Dates

Monday	12/12/2016	9:30 am – 12:00 pm	PJM Conference & Training Center/ Webex
Friday	1/27/2017	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Wednesday	2/22/2017	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
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
Bruno, Patrick	PJM Interconnection, LLC	Not Applicable
Long, Glenn	PJM Interconnection, LLC	Not Applicable
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
Pratzon, David	GT Power Group	Not Applicable
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner

In Attendance via WebEx / Teleconference

Alston, Rick	Old Dominion Electric Cooperative	Electric Distributor
Benchek, Jim	FirstEnergy Solutions Corp.	Transmission Owner
Bolan, Martin	FirstEnergy Solutions Corp.	Transmission Owner
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Cornett, Stephanie	East Kentucky Power Cooperative, Inc.	Transmission Owner
Doremus, Steven	EnerNOC, Inc.	Other Supplier
Erbrick, Michael	Dhastco	Not Applicable
Fiano, Anna	KeyTex Energy, LLC	Other Supplier
Filomena, Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Fitch, Neal	NRG Power Marketing LLC	Generation Owner
Horstman, Andrew	Wabash Valley Power Association, Inc.	Electric Distributor
Hoyt, Matthew	Exeter Associates, LLC	Not Applicable



Draft Minutes

Kaczanowski, Marek
Kauffman, Brian
Klink, Troy
Mabry, David
Matheson, Doug
McGuirk, Brian
Midgley, Sharon
Miller, John
Ondayko, Brock
Peoples, John
Philip, Richard
Ring, Eric
Rutigliano, Tom
Sasser, Jonathan
Scoglietti, Barbara
Schwarz, Rebecca
Teamann, Cynthia
Wehr, Christopher
Wiltse, Alexandra

Baltimore Gas and Electric Company
NRG Curtailment Solutions
FirstEnergy Solutions Corp.
McNees Wallace & Nurick LLC
EnerNOC, Inc.
Direct Energy Business Marketing, LLC
Exelon Business Services Company, LLC
Commonwealth Edison Company
Appalachian Power Company
Duquesne Light Company
Duke Energy Business Services LLC
CPower Energy Management
Achieving Equilibrium LLC
Customized Energy Solutions, Ltd.*
Tangent Energy Solutions, Inc.
AEP Energy Partners, Inc.
FirstEnergy Solutions Corp.
Metropolitan Edison Company
Baltimore Gas and Electric Company

Transmission Owner
Other Supplier
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Not Applicable
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Author: Andrea Yeaton