

Demand Response Subcommittee
PJM Conference and Training Center
December 8, 2017
9:30 a.m. – 11:30 p.m. EPT

Administration

1. Welcome, Announcements and Anti-trust and Code of Conduct announcement
 - A. Roll was called.
 - B. Prior minutes from the 11/15/2017 meeting were approved as final.
 - C. No additional agenda items were requested.
 - D. Brief update/discussion of DR related activity in other stakeholder groups:
 - a. MRC – members decided to postpone vote on PRD changes and defer until the Summer Only DR Senior Task Force has an outcome.
 - b. 5 Minute Settlements implementation has been postponed until April 1, 2018.
 - c. MIC – EnerNOC's proposal on Seasonal DR Aggregation will be up for endorsement at the next meeting.

Manual 40: Training and Certification Requirements Updates

2. Mr. Michael Hoke, PJM, reviewed the Manual 40 training requirements for CSPs with Load Management registration that are effective Feb 1, 2018. The new training is required for member's staff that manage Load Management resources. New people must take the training within 3 months of starting and a transition plan is being developed for those currently working. The training will include Emergency Procedures and Load Management processes.

Update on Order 831 (energy offer caps)

3. PJM reviewed the slides emailed to the DRS after the last meeting which were updated based on the recent FERC order update. The new material includes confirmation that Load Management registrations are completely excluded from any changes under Order 831 and Economic registrations are still impacted as previously stated. FERC will determine the implementation date but if DR Hub cannot be updated to handle the new Offer Validation rules by that date, an email process will be followed.

DR CP Winter Peak Load Calculation

4. PJM presented additional education and outlined two approaches - qualitative and quantitative. The qualitative approach involved defining a maintenance outage and then the CSP would request PJM to approve each maintenance outage. This would also involve the use of an add back on event days. The quantitative approach would rely on excluding low usage days from the WPL calculation similar to the process use for economic CBLs. MMU raised concerns about manipulation or adverse outcomes from

either approach. New addback language in M19 is only used to determine unrestricted peak load for the long term load forecast. Next step is to review examples of the different approaches.

Energy Efficiency RERRA Review

- An update was given on the recent FERC order (Docket No.EL17-75-000, ORDER ON PETITION FOR DECLARATORY ORDER) that stated FERC has exclusive jurisdiction for EE resources. Based on that, PJM withdrew their package and now supports the second proposal. The DRS collaborated to develop one consolidated proposal to be presented at the next MIC. The proposed process will be used in KY where FERC approved KY RERRA review of EE resources.

Seasonal DR Aggregation Registration Rules – Problem Statement and Issue Charge

- Ms. Andrea Yeaton, PJM, reviewed a problem statement and issue charge to address the aggregation of summer and winter Demand Response MWs for the Capacity Performance Annual Requirement. If the Issue Charge is approved, education will start at the next DRS meeting.

Future Agenda Items

There were no requests for new items.

Future Meeting Dates

Friday	1/12/2018	9:30 am – 12:00 pm	PJM Conference & Training Center/ Webex
Monday	2/12/2018	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Tuesday	3/27/2018	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Wednesday	4/18/2018	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Monday	5/21/2018	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Friday	6/22/2018	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Monday	7/16/2018	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Thursday	8/30/2018	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Tuesday	9/25/2018	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Wednesday	10/24/2018	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Friday	11/16/2018	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Monday	12/10/2018	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
Foladare, Kenneth	Tangibl	Not Applicable
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Guerry, Katie	EnerNOC, Inc.	Other Supplier
Hendrzak, Chantal	PJM Interconnection, LLC	Not Applicable
Kauffman, Brian	NRG Curtailment Solutions	Other Supplier
Long, Glenn	PJM Interconnection, LLC	Not Applicable
Marzewski, Skyler	Monitoring Analytics, LLC	Not Applicable
Pratzon, David	GT Power Group	Not Applicable
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner
Whitehead, Jeffrey	GT Power Group	Not Applicable

In Attendance via WebEx / Teleconference

Alston, Rick	Old Dominion Electric Cooperative	Electric Distributor
Benчек, Jim	FirstEnergy Solutions Corp.	Transmission Owner
Bolan, Martin	FirstEnergy Solutions Corp.	Transmission Owner
Brown, David	New Jersey Board of Public Utilities	Not Applicable
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier

Carmean, Gregory
Caruthers, Anna
Cornett, Stephanie
Cox, EdwardP
Davis, James
Drom, Richard
Dugan, Chuck
Ehrichs, Lisa
Feldman, Brett
Fiano, Anna
Ford, Adrien
Fox, Angela
Heinle, Frederick
Johnson, Carl
Kaczanowski, Marek
Kinsler, Cynthia
Klink, Troy
Kolo, Elta
Mabry, David
Mariam, Johannes

McDaniel, John
Miller, John
Ondayko, Brock
Peoples, John
Pisarcik, Dave
Poulos, Greg
Powers, Sean
Robins, Pip
Robinson, Maria
Rothey, Kristin
Rutigliano, Tom
Sasser, Jonathan
Seelaus, Andrew J.
Siebens, Chris
Slagel, Ronald
Trevino, Rita
Webster, John
Wynn, Laura
Zephyr, Frantz

Author: Andrea Yeaton

OPSI
FirstEnergy Solutions Corp.
East Kentucky Power Cooperative, Inc.
Appalachian Power Company
Dominion Energy Marketing, Inc.
Eckert Seamans
East Kentucky Power Cooperative, Inc.
Duke Energy Business Services LLC
Navigant Consulting, Inc.
KeyTex Energy, LLC
Old Dominion Electric Cooperative
Wylan Energy, L.L.C.
Office of the People's Counsel
Customized Energy Solutions, Ltd.*
Baltimore Gas and Electric Company
Tennessee Department of Agriculture
FirstEnergy Solutions Corp.
GTM
McNees Wallace & Nurick LLC
Office of the Peoples Counsel for the District of Columbia
Baltimore Gas and Electric Company
Commonwealth Edison Company
Appalachian Power Company
Duquesne Light Company
Customized Energy Solutions, Ltd.*
CAPS
Linde Energy Services, Inc.
EMC Development Company, Inc.
Advanced Energy Economy Inc.
American Municipal Power, Inc.
Achieving Equilibrium LLC
Customized Energy Solutions, Ltd.*
EMC Development Company, Inc.
FirstEnergy Solutions Corp.
Other
Siemens Industry, Inc.
Dyon LLC
Stone, Mattheis, Xenopoulos, & Brew, PC
Public Service Electric & Gas Company

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

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

Provide feedback on the progress of this group: [Facilitator Feedback Form](#)
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