



Demand Response Subcommittee PJM Conference and Training Center June 23, 2016 9:30 a.m. – 12:00 p.m. EPT

Administration

- 1. Welcome, Announcements and Anti-trust and Code of Conduct announcement
 - Roll was called.
 - B. Minutes were reviewed from the 5/16/2016 meeting and were approved as final.
 - C. There were no additional agenda items
 - D. Brief update/discussion of DR related activity in other stakeholder groups:
 - The Seasonal Capacity Resources Senior Task Force has been very active. If you have seasonal capacity
 you should consider following the meetings.
 - b. The Distributed Energy Resources issue is discussing net injections at the MRC.
 - c. Pete Langbein, Manager, PJM DR Ops, noted the 2016/2017 Load Management registration period concluded and thanked all who participated for all the hard work in making it successful.
 - E. The DRS meetings for July and August have been changed to ½ day meetings from 9:30 am until noon. Meetings after that will be shortened in advance if there is no need for an all day meeting. The August 23, 2016 meeting has been moved to August 22, 9:30 am to noon, due to a stakeholder meeting conflict.

DR Load Management Open Registration Issue Charge and Problem Statement

- 2. Open Registration issue statement
 - a. Mr. Bruce Campbell, CPower, presented an overview of the Open Registration Issue Charge and Problem Statement that was approved at the MIC. Now that Capacity Performance has brought a different penalty structure, the issue will look at the current registration window and deadlines to see if still needed.
 - b. Mr. Jack O'Neill, PJM, presented educational background related to the Load Management registration process and associations with RPM Auctions. Topics reviewed were: the RPM AuctionTimeline, DR Registration Window including the EDC review process, linking RPM commitments to registrations to indicate existing MW, Performance Penalties, and Add Backs.
 - Next meeting will include education on performance penalties and gathering of Stakeholder Interests.

DR Activity Report

3. Mr. James McAnany, PJM, reviewed the DR Activity Report. Highlights included fewer MW registered than last year and registations with generators went from 23% last year to 12% this year.

PJM©2016 1





DR Hub Update

4. Ms. Andrea Yeaton, PJM, reviewed the new DR Hub communication plan, which included a new email for questions/issues about DR Hub and a new listserv so interested Members can receive communications about DR Hub with regards to implementation, training opportuniteis and other announcements.

DR Hub Update – Web Services Update

5. Mr. Glenn Long, PJM, demonstrated the polling client used to retrieve and acknowledge Events and some of the documentation that will be posted on pjm.com as soon as possible.

Future Agenda Items

Participants will have the opportunity to request the addition of any new item(s) to the agenda of a future meeting.

Future Meeting Dates

Wednesday	7/20/2016	9:30 am - 12:00 pm	PJM Conference & Training Center/ Webex
Monday	8/22/2016	9:30 am – 12:00 pm	PJM Conference & Training Center/ Webex
Wednesday	9/21/2016	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Friday	10/21/2016	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Friday	11/11/2016	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Monday	12/12/2016	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex

In Attendance

PJM Interconnection, LLC	Not Applicable
PJM Interconnection, LLC	Not Applicable
Old Dominion Electric Cooperative	Electric Distributor
PJM Interconnection, LLC	Not Applicable
PJM Interconnection, LLC	Not Applicable
PJM Interconnection, LLC	Not Applicable
IMG Midstream LLC	Generation Owner
EnerNOC, Inc.	Other Supplier
GT Power Group	Not Applicable
NRG Curtailment Solutions	Other Supplier
PJM Interconnection, LLC	Not Applicable
PJM Interconnection, LLC	Not Applicable
PJM Interconnection, LLC	Not Applicable
GT Power Group	Not Applicable
	PJM Interconnection, LLC Old Dominion Electric Cooperative PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC IMG Midstream LLC EnerNOC, Inc. GT Power Group NRG Curtailment Solutions PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC

In Attendance via Web Ex / Teleconference

Arcilla, Ron	Direct Energy Business Marketing, LLC	Other Supplier
Austin, Larry	PJM Interconnection, LLC	Not Applicable
Benchek, Jim	FirstEnergy Solutions Corp.	Transmission Owner
Bergeron, Peter	CPower Corp	Not Applicable
Bloom, David	Baltimore Gas and Electric Company	Transmission Owner
Borgatti, Michael	Gabel and Associates	Not Applicable
Bosetti, Damon	EnerNOC, Inc.	Other Supplier
Brown, Rich	PJM Interconnection, LLC	Not Applicable

PJM©2016 2





Campbell, Bruce Carmean, Gregory

Coffey, Pat

Cornett, Stephanie

Davis, Connie Dean, Kevin DeLosa, Joseph DeNavas, Joseph Dickson, Douglas Dugan, Chuck Farber, John

Ferron, Marcus Fiano, Anna Heise, Randi

Hewett, Christopher Hoatson, Tom Horstmann, John

Hudis, Gabriella Hunt, Jim Johnson, Carl

Kaczanowski, Marek

Klink, Troy Lacy, Catharine Loeb, Max Loudenburg, Zack Mancha, Nathan Marton, David Matheson, Doug

McGuirk, Brian Merlina, Betty Midgley, Sharon Miller, John Munjal, Shaily

Narayanappa, Amaresh

Nasr, Alan Neppl, Tari

Nguyen, John Norton, Chris Ondayko, Brock Ondavko, Brock Peoples, John Peters, James

Pierce, Clayton Reynoso, Alain Ring, Eric Rutigliano, Tom

Sasser, Jonathan Schwarz, Rebecca Scoglietti, Barbara Shanker, Roy

Staples, Robbie Swanson, Erika Tower, Kam Tsao, Stephanie

Wehr, Christopher

CPower, Inc.

Organization of PJM States, Inc. PJM Interconnection, LLC

East Kentucky Power Cooperative, Inc.

City of Cleveland, DPU, Div of Cleveland Public Pwr

McNees Wallace & Nurick LLC **DE Public Service Commission** Potomac Electric Power Company New Jersey Board of Public Utilities East Kentucky Power Cooperative, Inc.

DE Public Service Commission

Calico Energy Services KeyTex Energy, LLC

Dominion Energy Marketing, Inc. Virginia Electric & Power Company

Riverside Generating, LLC

Dayton Power & Light Company (The)

Jersey Green Energy LLC

Allegheny Electric Cooperative, Inc. Customizer Energy Solutions, Ltd* Baltimore Gas and Electric Company

FirstEnergy Solutions Corp. **Dominion Virginia Power** NRG Curtailment Solutions, Inc.

Pennsylvania Renewable Resources, Associates

EDF Trading North America, LLC FirstEnergy Solutions Corp.

EnerNOC. Inc.

Direct Energy Business Marketing, LLC NRG Curtailment Solutions, Inc.

Exelon Business Services Company, LLC Commonwealth Edison Company

Direct Energy Business, LLC Direct Energy Business, LLC ITC Mid-Atlantic Development LLC

CPower Corp

Northern Virginia Electric Cooperative American Municipal Power, Inc. Appalachain Power Company Appalachian Power Company **Duquesne Light Company**

ITC Mid-Atlantic Development LLC

EnerNOC, Inc. **CPower Corp CPower Corp**

Achieving Equilibrium LLC

Customized Energy Solutions, Ltd.*

AEP Energy Partners, Inc. Tangent Energy Solutions, Inc. H.Q. Energy Services (U.S.), Inc. Old Dominion Electric Cooperative

EnerNOC, Inc. **CPower Corp SPGlobal**

Metropolitan Edison Company

Other Supplier

Not Applicable Not Applicable

Transmission Owner

Electric Distributor

Not Applicable

Not Applicable

Electric Distributor

Not Applicable

Transmission Owner

Not Applicable Not Applicable

Other Supplier

Generation Owner

Transmission Owner

Other Supplier

Transmission Owner Other Supplier

Electric Distributor

Not Applicable

Transmission Owner

Transmission Owner

Not Applicable

Other Supplier

Generation Owner

Other Supplier

Transmission Owner

Other Supplier

Other Supplier Other Supplier

Transmission Owner

Transmission Owner

Other Supplier

Other Supplier

Other Supplier

Not Applicable

Electric Distributor

Electric Distributor

Transmission Owner

Transmission Owner

Transmission Owner

Other Supplier

Other Supplier

Not Applicable

Not Applicable

Other Supplier

Not Applicable

Other Supplier

Other Supplier

Other Supplier **Electric Distributor**

Other Supplier

Not Applicable Not Applicable

Transmission Owner

3 PJM©2016





Wiegand-Jackson, Laurie Williams, Amber North America Power Partners LLC New York State Electric & Gas Corporation Other Supplier Other Supplier

Author: Andrea Yeaton

PJM©2016 4