

**Demand Response Subcommittee**  
**PJM Conference and Training Center**  
**May 18, 2020**  
**9:00 am – 11:00 am EPT**

## Administration (9:00 - 9:10)

1. Welcome, Announcements and Anti-trust and Code of Conduct announcement
  - A. WebEx report will be used for attendance
  - B. Approved minutes from the 04/13/2020 DRS meeting
  - C. No additional agenda items were requested.
  - D. The only DR related activity happening in other stakeholder groups is around the MOPR rehearing order which was covered in this meeting.
  - E. Training reminder – Economic DR in the energy markets scheduled for 5/27/2020 from 9:00 to 11:00 am EPT. [Training Plan](#)

## (9:10 –9:20) Load Management reminders – end of 20/21 and beginning of 21/22 Delivery Year

2. Jack O'Neill provided a summary of activities to wrap up before the end of the 20/21 DY and items scheduled for the beginning of the 20/21 Delivery Year. [Presentation](#)

For the DY 19/20, CP Load Management Registrations testing must be completed by Friday 5/29/2020 @ 10:00 pm EPT. For the DY 20/21, Load Management Registrations must be in finalized and completed status by Sunday 5/31/2020 at 11:50 pm EPT. CSP expected reduction estimates for June are due by 5/29/2020 and should be based on the DY 20/21 registration portfolio.

PJM recognized and thanked the EDCs for reviewing over 13,000 Load Management registrations this year.

The Emergency Procedures drill will occur on 6/2/2020 from 7:00 am until 2:30 pm EPT. Posting will appear on Emergency Procedures web page and All Call phone messages will be made. No DR Hub electronic notifications will be sent.

## (9:20 – 9:35) High level PRD summary and associated DR Hub changes for end of May

3. Andrea Yeaton will provide a summary of PRD and the associated changes scheduled for release to DR Hub in May. [Presentation](#)

The Last scheduled DR Hub Release for 2020 will occur on 5/19/2020 in the Training environment and on 5/28/2020 in the Production environment.

PRD is an annual capacity product. A PRD plan must be submitted by the PRD Provider by January 15 prior to the BRA. PRD can participate in the third IA if the load forecast goes up. To qualify, the PRD Provider must have supervisory control to reduce load and customers must be on a dynamic retail rate. Each registration must use the closest pnode to the customer's zip code. The load must be capable of

reducing within 15 minutes when the LMP at the node is greater than the Price, which comes from the daily offers in Markets Gateway for each node entered by the PRD Provider. PRD may set price if marginal. PRD registrations must be confirmed by May 31st prior to the DY. PRD locations > 10 KW must have their own registration.

Any PJM member can be a PRD provider and will be responsible for all PRD obligations and penalties. The LSE on the registration receives the PRD Credit. This [training](#) provides guidance for submitting the information in Markets Gateway.

If no PRD event occurs, the resource must perform a test. Follow the same rules as Load Management Testing.

### (9:35 – 11:00) MOPR rehearing order and potential impact to DR items in the March PJM compliance filing

- Pete Langbein and Josh Bruno will discuss MOPR rehearing order and potential changes to DR items included in the prior compliance filing. [Presentation](#)

MOPR will be by location not resource. (Location = EDC account number). MOPR status will be tracked by location and MW. Existing locations not pre-registered and offered in the BRA will revert back to New status and use the NetCONE price. Resource must be pre-registered and offered in each BRA to keep existing status. PJM still working on the Unit Specific Exemption and will coordinate with IMM.

### Future Agenda Items

Agenda items requested for a future meeting.

- Summer period DR MOPR use case example (default floor)

### Future Meeting Dates

Thursday	6/11/2020	1:00 pm – 4:00 pm
Thursday	7/9/2020	1:00 pm – 4:00 pm
Monday	8/3/2020	9:00 am – 12:00 pm
Thursday	9/3/2020	1:00 pm – 4:00 pm
Monday	10/5/2020	1:00 pm – 4:00 pm
Monday	11/2/2020	9:00 am – 12:00 pm
Thursday	12/3/2020	1:00 pm – 4:00 pm

Author: Jack Thomas

Langbein	Pete	Chair	
Thomas	Jack	Secretary	
Anders	David	PJM Interconnection, LLC	Not Applicable
Anthony	Jason	KORenergy, Ltd.	Other Supplier
Bloom	David	Baltimore Gas and Electric Company	Transmission Owner
Board	Jenny	DE PSC	None
Brooks	Royce	ODEC	Electric Distributor
Bruno	Joshua	PJM Interconnection, LLC	Not Applicable
Campbell	Bruce	EnergyConnect, Inc.	Other Supplier

Colpo	Marc	Duke Energy Business Services LLC	Transmission Owner
Cox	Jason	Dynegy Power Marketing, Inc.	Generation Owner
D'Alessandris	Lou	FirstEnergy Solutions Corp.	Transmission Owner
Davis	James (Jim)	Dominion Energy Marketing, Inc.	Generation Owner
DeLosa	Joseph	DE Public Service Commission	Not Applicable
Dennis	Jeff	Advanced Energy Economy, Inc.	Not Applicable
Dorko	Keri	Monitoring Analytics, LLC	Not Applicable
Drom	Richard	Eckert Seamans	Not Applicable
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Eber	Jim	Commonwealth Edison Company	Transmission Owner
Ehrichs	Lisa	Duke Energy Business Services LLC	Generation Owner
Fan	Zhenyu	PJM Interconnection, LLC	Not Applicable
Fee	George	Appalachian Power Company	Transmission Owner
Feldman	Brett	Navigant Consulting, Inc.	Not Applicable
Fiano	Anna	KeyTex Energy, LLC	Other Supplier
Filomena	Guy	Customized Energy Solutions, Ltd.	Not Applicable
Fishback	Luke	Affirmed Energy LLC	Other Supplier
Foladare	Kenneth	Tangibl	Not Applicable
Foust	Wolfgang (Wolf)	NuEnergen, LLC	Other Supplier
Gahimer	Michael	IN Office of Utility Consumer Counselor	End User Customer
Gates	Terry	Appalachian Power Company	Transmission Owner
Greiner	Gary	PSEG Energy Resources and Trade LLC	Other Supplier
Hastings	David	Market Interconnection Consulting Services (MICS)	Not Applicable
Hoatson	Tom	Riverside Generating, LLC	Other Supplier
Horning	Lynn Marie	Customized Energy Solutions, Ltd.	Not Applicable
Hyzinski	Tom	GT Power Group	Not Applicable
Iler	Art	American Municipal Power, Inc.	Electric Distributor
Johnson	Carl	Customized Energy Solutions, Ltd.	Not Applicable
Johnston	David	Indiana Utility Regulatory Commission	Not Applicable
Kauffman	Brian	EnerNOC, Inc.	Other Supplier
Kirk	Ryan	Appalachian Power Company	Transmission Owner
Kogut	George	New York Power Authority	Other Supplier

Korandovich	Bob	KORenergy, Ltd.	Other Supplier
Lu	Chenchao	PJM Interconnection, LLC	Not Applicable
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
Mariam	Yohannes	Office of the Peoples Counsel for the District of Columbia	End User Customer
Marzewski	Skyler	Monitoring Analytics, LLC	Not Applicable
McDaniel	John	Baltimore Gas and Electric Company	Transmission Owner
Meridionale	Kevin	Jersey Central Power & Light Company	Transmission Owner
Miller	John	Commonwealth Edison Company	Transmission Owner
Mohammed	Muneeb	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Nyemko	Masha	PJM Interconnection, LLC	Not Applicable
Ondayko	Brock	Appalachain Power Company	Transmission Owner
O'Neill	Jack	PJM Interconnection, LLC	Not Applicable
Polka	Joseph	Duquesne Light Company	Transmission Owner
Poulos	Greg	CAPS	Not Applicable
Powers	Sean	Linde Energy Services, Inc.	End User Customer
Rodriguez	Tomas	Illinois gov office	Not Applicable
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Scheidecker	Paul	PJM Interconnection, LLC	Not Applicable
Singer	Chad	Trane Grid Services, LLC	Other Supplier
Sorrels	James	AEP	Transmission Owner
Svenson	Heather	Public Service Electric & Gas Company	Transmission Owner
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney	Rory	GT Power Group	Not Applicable
Trevino	Rita	Siemens Industry, Inc.	Other Supplier
Watts	Shane	PJM Interconnection, LLC	Not Applicable
Weeks	Thomas	Michigan Public Power Agency	Generation Owner
Wehnes	Kathleen	Maryland.gov	Not Applicable
Wehr	Christopher	Metropolitan Edison Company	Transmission Owner
Whitehead	Jeffrey	GT Power Group	Not Applicable
Wiley	Amy	Delaware.gov	Not Applicable
Wilmoth	Emily	Dominion Virginia Power	Not Applicable
Wisersky	Megan	Madison Gas & Electric Company	Other Supplier
Yeaton	Andrea	PJM Interconnection, LLC	Not Applicable

Antitrust:

You may not discuss any topics that violate, or that might appear to violate, the antitrust laws including but not limited to agreements between or among competitors regarding prices, bid and offer practices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that might unreasonably restrain competition. If any of these items are discussed the chair will re-direct the conversation. If the conversation still persists, parties will be asked to leave the meeting or the meeting will be adjourned.

**Code of Conduct:**

As a mandatory condition of attendance at today's meeting, attendees agree to adhere to the PJM Code of Conduct as detailed in PJM Manual M-34 section 4.5, including, but not limited to, participants' responsibilities and rules regarding the dissemination of meeting discussion and materials.

**Public Meetings/Media Participation:**

Unless otherwise noted, PJM stakeholder meetings are open to the public and to members of the media. Members of the media are asked to announce their attendance at all PJM stakeholder meetings at the beginning of the meeting or at the point they join a meeting already in progress. Members of the Media are reminded that speakers at PJM meetings cannot be quoted without explicit permission from the speaker. PJM Members are reminded that "detailed transcriptional meeting notes" and white board notes from "brainstorming sessions" shall not be disseminated. Stakeholders are also not allowed to create audio, video or online recordings of PJM meetings. PJM may create audio, video or online recordings of stakeholder meetings for internal and training purposes, and your participation at such meetings indicates your consent to the same.

**Participant Identification in WebEx:**

When logging into the WebEx desktop client, please enter your real first and last name as well as a valid email address. Be sure to select the "call me" option. PJM support staff continuously monitors WebEx connections during stakeholder meetings. Anonymous users or those using false usernames or emails will be dropped from the teleconference.

**On the Phone, Dial**



to Mute/Unmute

**Linking Teleconference Connection to Webex**

When logging in to the meeting, access Webex first and select the "call me" feature to receive a direct call to your phone. Using this feature will connect your name to your Webex presence.

**Join a Meeting**

1. Join meeting in the Webex desktop client
2. Enter name (*First and Last\**) and corporate email
3. Under "Select Audio Option" select "Call Me" option from the dropdown menu

*\*Note: Anonymous users or those using false usernames or emails will be dropped from the teleconference.*

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