

Demand Response Subcommittee WebEx/Conference Call Nov 9, 2022 9:00 am – 11:00 pm EPT

Administration (9:00 - 9:15)

- 1. Welcome, Announcements and Anti-trust and Code of Conduct announcement
 - A. WebEx report will be used for attendance
 - B. Review prior minutes 9/02/2022 meeting
 - C. Request for any additional agenda items
 - D. Brief update/discussion of DR related activity in other stakeholder groups MIC, OC, PC, or other
 - a. 5 CPs were published on pjm.com
 - b. Summer 2022 Add Backs available in DR Hub

(9:15 – 9:35) Consolidation of DIRS / DRS in new DISRS (DIStributed Resource Subcommittee)

2. Pete Langbein provided an update on the consolidation of the DRS and DIRS. The DRS will be sunset after the December meeting with future activity as the new DISRS in January '23.

(9:35 – 9:40) PJM Winter EP Drill Results

Presentation

 Jack O'Neill discussed the results of the recent Winter Drill that was conducted on November 3, 2022. CSP All Call acknowledgement was good with most acknowledgements happening on the first call attempt. As a reminder, DR Hub electronic notification (web service) is PJM's primary means to deliver dispatch instructions to Load Management DR.

(9:40 – 10:00) Inadvertent Dispatch of Load Management in DOM_Ashburn subzone

4. Jack O'Neill and Pete Langbein discussed the 10/26/22 inadvertent dispatch of Load Management in the new DOM_Ashburn subzone, reiterating the primary means of Load Management dispatch as DR Hub electronic notification. Supportive LM dispatch information can be found on PJM's emergency procedures website.

(10:00 – 11:00) DR/PRD Compliance Construct for Weather Sensitive Load Matrix

5. Pete Langbein solicited input on existing matrix and components. Exelon discussed their proposed solution documented in the matrix and stakeholders were given the opportunity to discuss presented solutions and provide feedback or alternative solutions. PJM indicated concerns with the proposed solution since DR is already accredited the Forecast Pool Requirement which includes reserves for load above the normal load forecast and may try to represent real time energy load reduction as capacity load reductions. It is also not clear how to determine if a registration is "weather sensitive" and the feasibility/criteria for PJM to evaluate and approve the PAI weather normalization process. PJM will put together use cases for the next meeting to help drive out the details.



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

Future Meeting Dates and Materials			Materials Due	Materials
Date	Time	Location	to Secretary	Published
12/5/2022	1:00 pm to 4:00 pm	WebEx / Teleconference	11/22/2022	11/30/2022

Last Name	First Name	Company	Sector
Langbein	Pete	PJM Interconnection, LLC	DRS Chair
Watts	Shane	PJM Interconnection, LLC	DRS Secretary
Benchek	Jim	American Transmission Systems, Inc.	Transmission Owner
Bloom	David	Baltimore Gas and Electric Company	Transmission Owner
Breidenbaugh	Aaron	Centrica Business Solutions Optimize, LLC	Other Supplier
Brooks	Royce	Old Dominion Electric Cooperative	Electric Distributor
Campbell	Bruce	Campbell Energy Advisors, LLC	None
Christopher	Mahila	Public Utilities Commission of Ohio (The)	None
Concina	Wendell	Commonwealth Edison Company	Transmission Owner
Cortez	Sarai	TrailStone Energy Marketing, LLC	Other Supplier
Curtis	Kenneth	Drilling Info, Inc.	None
Davis	James (Jim)	Dominion Energy Generation Marketing, Inc.	Generation Owner
Donnelly	Brendan	NuEnergen, LLC	Other Supplier
Drom	Richard (Rick)	Eckert Seamans	None
Dropkin	Ilyana	PJM Interconnection, LLC	None
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ehrichs	Lisa	Duke Energy Business Services LLC	Transmission Owner
Elkins	Rachel	FirstEnergy Corporation	Transmission Owner
Esquivel	Manuel	Enel X North America, Inc.	Other Supplier
Fiano	Anna	KeyTex Energy, LLC	Other Supplier
Filomena	Guy	Customized Energy Solutions, Ltd.*	None
Foladare	Kenneth (Ken)	Geenex Solar LLC	Other Supplier
Gates	Terry	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Greening	Michele	PJM Interconnection, LLC	None
Hartman	Gary	Talen Energy Marketing, LLC	Generation Owner
Hastings	David	Market Interconnection Consulting Services (MICS)	None
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horning	Lynn Marie	Customized Energy Solutions, Ltd.*	None
Hsia	Eric	PJM Interconnection, LLC	None



Minutes

ller	Arthur (Art)	Indiana Office of Utility Consumer Counsel End-Use Customer	
Jardot	Gina	Essential Power Rock Springs, LLC Generation Owner	
Johnson	Carl	Customized Energy Solutions, Ltd.* None	
Johnston	David	Indiana Utility Regulatory Commission None	
Jones	Scott	Indiana Office of Utility Consumer Counsel	End-Use Customer
Kaczanowski	Marek	Baltimore Gas and Electric Company	Transmission Owner
Kotras	Craig	Baltimore Gas and Electric Company	Transmission Owner
Lang	Chris	PJM Interconnection, LLC	None
Long	Glenn	PJM Interconnection, LLC	None
Mabry	David	McNees Wallace & Nurick LLC	None
Mason	Gary	FirstEnergy Corporation	Transmission Owner
McDaniel	John	Baltimore Gas and Electric Company	Transmission Owner
McDewell	Christian	Commonwealth of PA	None
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Miller	John	Commonwealth Edison Company	Transmission Owner
Mohler	Tina	PJM Interconnection, LLC	None
Moore	Galen	Palm Energy LLC	None
Nowell	Cynthia	Delmarva Power & Light Company	Electric Distributor
Ondayko	Brock	AEP Appalachian Transmission Company, Inc.	Transmission Owner
O'Neill	Jack	PJM Interconnection, LLC	None
Pezon	Ron	Borough of Chambersburg	Electric Distributor
Pino	William	Baltimore Gas and Electric Company	Transmission Owner
Poulos	Greg	CAPS	None
Purvis	Brian	Cpower Energy Management	None
Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Richardson	Terrance	Duquesne Light Company	Transmission Owner
Rohrbach	John	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	None
Scheidecker	Paul	PJM Interconnection, LLC	None
Seres	Daniel	Palm Energy LLC	Other Supplier
Sharkazy III	William	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Sloan	Ben	Organization of PJM States, Inc. (OPSI)	None
Sorrels	James	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney	Rory	GT Power Group	None
Wehnes	Kathleen	Maryland Public Service Commission	None
Wehr	Christopher	Metropolitan Edison Company	Electric Distributor
Whitehead	Jeffrey (Jeff)	GT Power Group	None
Yeaton	Andrea	PJM Interconnection, LLC	None
Zimmerman	Michael	Duquesne Light Company	Transmission Owner



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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 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	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	1. Join meeting in the Webex desktop client
Meeting	 Enter name (<i>First and Last*</i>) and corporate email 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.

Provide feedback on the progress of this group: <u>*Facilitator Feedback Form*</u> Visit <u>*learn.pjm.com*</u>, an easy-to-understand resource about the power industry and PJM's role.