

DER Ride Through Task Force
PJM Conference and Training Center
May 21, 2019
9:00 a.m. – 12:00 p.m. EPT

Administration (9:00-9:15)

1. Mr. Jonathan Thompson opened the meeting and welcomed those attending in person and on the phone.

Mr. Andrew Gledhill reviewed the Anti-Trust Policy, Code of Conduct, and Media Participation Policy. No media identified themselves as present.

Study Update (9:15-9:45)

2. DER Fast Trip Study Update

Mr. Andrew Levitt presented the initial results of PJM and Argonne National Labs dynamic study of transmission for the response of the of DER and transmission network to a 3-phase transmission fault.

CBIR Process (9:45-12:00)

3. Poll Results

Mr. Jonathan Thompson presented the results of the DERRTTF poll. The poll was open for a week and received 24 responses covering 65 members. The poll results will drive discussion for stakeholders to develop the solution package.

Future Meeting Dates

June 14, 2019	9:00 a.m.	PJM Conference & Training Center/ WebEx
July 8, 2019	9:00 a.m.	PJM Conference & Training Center/ WebEx
July 30, 2019	9:00 a.m.	PJM Conference & Training Center/ WebEx
August 20, 2019	9:00 a.m.	PJM Conference & Training Center/ WebEx

In Person Attendance

Attendees	Company	Sector
Andrew Gledhill (Secretary)	PJM Interconnection, LLC	Not Applicable
Andrew Levitt	PJM Interconnection, LLC	Not Applicable
David Ellis	Public Service Electric & Gas Company	Transmission Owner
Emma Nix	PJM Interconnection, LLC	Not Applicable
Evan Hebert	Exelon Business Services Company, LLC	Transmission Owner
George Kogut	New York Power Authority	Other Supplier
George Sey	Exelon Corp	Transmission Owner
Jonathan Thompson (Facilitator)	PJM Interconnection, LLC	Not Applicable
Joseph Ciabattoni	PJM Interconnection, LLC	Not Applicable
Kenneth Foladare	Tangibl	Not Applicable
Mike Colby	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Rory Sweeney	GT Power Group	Not Applicable
Stan Sliwa	PJM Interconnection, LLC	Not Applicable

Teleconference Attendance

Attendees	Company	Sector
Ahmed Mousa	Public Service Electric & Gas Company	Transmission Owner
Amy Willey	Delaware.gov	Not Applicable
Chad Singer	Fellon McCord	Not Applicable
Christin Domian	Mitsubishi Electric Power Products Inc.	Not Applicable
Christopher Mertz	Virginia Electric & Power Company	Transmission Owner
David Essah	State Corporation Commission, Virginia	Not Applicable
David Johnston	Indiana Utility Regulatory Commission	Not Applicable
Eric Swanger	Appalachian Power Company	Generation Owner
Eric Winkler	Winkler Energy Consulting	Not Applicable
Gregory Carmean	OPSI	Not Applicable
Heather Svenson	Public Service Electric & Gas Company	Transmission Owner
Ji Zhao	Appalachian Power Company	Transmission Owner
Jim Benchek	American Transmission Systems, Inc.	Transmission Owner
Jim Davis	Dominion Energy Marketing, Inc.	Generation Owner
Jim Sherman	Public Service Electric & Gas Company	Transmission Owner
John Feller	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
John Sturgeon	Duke Energy Carolinas, LLC	Other Supplier
Jonathon Affleck	Exelon Business Services Company, LLC	Transmission Owner
Josh Stephenson	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Ken Schuyler	PJM Interconnection, LLC	Not Applicable
Lou D'Alessandris	FirstEnergy Solutions Corp.	Transmission Owner
Lucas Collette	Duquesne Light Company	Transmission Owner
Malcolm Ainspan	Energy Curtailment Specialists, Inc.	Other Supplier
Mamadou Diong	Dominion Virginia Power	Not Applicable
Matthew LaRocque	PJM Interconnection, LLC	Not Applicable
Megan Wisersky	Madison Gas & Electric Company	Other Supplier
Michael Herman	PJM Interconnection, LLC	Not Applicable
Mike Cizenski	State Corporation Commission, Virginia	Not Applicable
Nancy Connelly	Duke Energy Ohio, Inc.	Transmission Owner
Pablo Ovando	The Federal Energy Regulatory Commission	Not Applicable
Rojan Bhattarai	Argonne National Laboratory	Not Applicable
Scott Gebhardt	Pennsylvania Public Utility Commission	Not Applicable
Sean Carr	ComEd	Transmission Owner
Skyler Marzewski	Monitoring Analytics, LLC	Not Applicable
Suzanne Glatz	PJM Interconnection, LLC	Not Applicable
Thomas Paff	Duke Energy Renewable Services, LLC	Generation Owner
Tom Hoatson	Riverside Generating, LLC	Other Supplier
Tom Hyzinski	GT Power Group	Not Applicable
Tonja Wicks	Duquesne Light Company	Transmission Owner
Uchenna Nwaichi	Duke Energy	Transmission Owner
Vincenzo Veglia	American Transmission Systems, Inc.	Transmission Owner

Author: Jonathan Thompson

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.



Meeting Minutes



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



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Linking Teleconference Connection to WebEx

To link your teleconference connection (audio presence) to your WebEx presence, please dial *29 and enter your Personal Identification Number. Once you are logged in to the WebEx, this PIN can be found under the "Meeting Info" tab of your WebEx window.

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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