

# Minutes



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DER and Inverter-based Resources Subcommittee – EDC Coordination workshop on DER WebEx Only April 16, 2021 10:00 a.m. – 12:00 p.m. ET

# Administration (10:00 - 10:15)

- 1. Scott Baker opened the meeting and reviewed the agenda.
- 2. Hamad Ahmed reviewed the meeting participation guidelines.
- 3. Scott Baker provided an update on PJM's Order 2222 compliance deadline extension request.
  - a. Scott stated that FERC granted PJM the extension to submit its order no 2222 compliance filing from July 19, 2021 to February 1, 2022.
  - b. Scott also stated that PJM plans on scheduling EDC coordination workshops through the rest of the 2021 year.

# Order 2222 – Straw Proposal Feedback (10:15 – 11:45)

- 4. Stakeholders engaged in a feedback session and discussion around the first three sections of the PJM Staff straw proposal presented at the March 31st DIRS meeting Jurisdiction and Interconnection, Operations, and Markets.
  - a. Christopher Wehr, FE, discussed several topics from PJM's straw proposal such as Interconnection, Jurisdiction, opt-in small utility, weighting factors and locational requirements.
  - b. Wanda Reder, PPL, discussed FERC order 2222 filing extension, path forward, EDC objectives and proposed approach, EDC coordination timeline and EDC preliminary reactions.
  - c. Multiple Stakeholders also weighed in on PJM's straw proposal topics for an interactive discussion.

## Action items and next meeting agenda (11:45 – 12:00)

5. The facilitation team reviewed action items from the meeting and took requests for future agenda items.

Future Meeting Dates			
April 27, 2021	9:00 – 3:00	WebEx	
May 5, 2021–EDC Coordination workshop	1:00 – 3:00	WebEx	
May 19, 2021	9:00 – 4:00	WebEx	
June 11,2021–EDC Coordination workshop	10:00 – 12:00	WebEx	
June 28, 2021	9:00 - 4:00	WebEx	
July 15,2021–EDC Coordination workshop	2:00 - 4:00	WebEx	
July 23, 2021	9:00 – 4:00	WebEx	
August 10, 2021–EDC Coordination workshop	3:00 - 5:00	WebEx	
August 16, 2021	9:00 - 12:00	WebEx	
September 14, 2021	9:00 - 12:00	WebEx	
September 21, 2021–EDC Coordination workshop	3:00 - 5:00	WebEx	





October 22, 2021	9:00 – 4:00	WebEx
November 22, 2021	9:00 – 3:00	WebEx
December 21, 2021	9:00 – 4:00	WebEx

Author: Hamad Ahmed

# WebEx meeting Attendance

Name	Company Name	Sector
Ahmad, Syed	Federal Energy Regulatory Commission	
Ahmed, Hamad	PJM Interconnection	None
Ainspan, Malcolm	NRG Curtailment Solutions, Inc.	Other Supplier
Allen, William	Commonwealth Edison Company	Transmission Owner
Anders, David	PJM Interconnection	None
Arsalan, Qamar Baker, Jeff	Public Service Electric & Gas Company PJM Connect	Transmission Owner
Baker, Scott	PJM Interconnection	None
Beam, George	PPL Elec Utilities Corp dba PPL Utilities (PPL POLR Small C&I)	Transmission Owner
Beban, Madalyn	PJM Interconnection	None
Benchek, Jim	FirstEnergy Corporation	
Bernabeu, Emanuel	PJM	
Berner, Aaron	PJM Interconnection	None
Berton, Tyler	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Bhana, Rajesh	Exelon Business Services Company, LLC	Transmission Owner
Bielak, Donnie	PJM Interconnection	None
Borkoski, John	MD Public Service Commission	
Bowring, Joe	Monitoring Analytics	
Boyle, Glen	PJM Interconnection	None
Brooks, Richard	Reliable Energy Analytics LLC	
Brophy, Richard	New York State Electric & Gas Corporation	Other Supplier
Bruno, Patrick	PJM Interconnection	None
Bryson, Michael	PJM Internal	
Burnham, Kat	Advanced Energy Economy (AEE)	
Burns, Kevin	Open Access Technology International, Inc.	None
Callen, Zachary	Illinios Commerce Commission	
Campbell, Bruce	Enerwise Global Technologies, LLC	Other Supplier





Canter, David	Appalachian Power Company (AEP Generation)	Transmission Owner
Cavan, Peter	Direct Energy Business Marketing, LLC	Other Supplier
Chakragiri, Mohan	ENGIE Energy Marketing NA, Inc. (Bluestone)	Other Supplier
Chang, Sean	Shell Energy North America (US), L.P.	Other Supplier
Chee, Yee Hong	MCG Energy Solutions	
Chen, Yang	PJM Interconnection	None
Circelli, Roseanne	Public Service Electric & Gas Company	Transmission Owner
Cocco, Michael	Old Dominion Electric Cooperative	Electric Distributor
ComEd, Stephen Thiel	PJM Connect	
Connelly, Nancy	Duke Energy Ohio, Inc.	Transmission Owner
Croop, Danielle	PJM Interconnection	None
D'Alessandris, Louis	American Transmission Systems, Inc.	Transmission Owner
Davis, Elizabeth	PJM Interconnection	None
Davis, James	Dominion Energy Generation Marketing, Inc.	Generation Owner
DeLosa, Joseph	New Jersey Board of Public Utilities	
Denby, Brett	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
DeVita, Thomas	PJM Interconnection	None
Dibert, Meredith	Pennsylvania Department of Environmental Protection	
Diong, Mamadou	Dominion Virginia Power	Transmission Owner
Domian, Christin	Duquesne Light Company	Transmission Owner
Drom, Rick	Rick Drom	
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Dumitriu, Nicolae	PJM Interconnection	None
Elkins, Rachel	American Transmission Systems, Inc.	Transmission Owner
Ellis, David	Public Service Electric & Gas Company	Transmission Owner
fan, zhenyu	PJM Interconnection	None
Fee, George	Appalachian Power Company (AEP Generation)	Transmission Owner
i ee, dedige	Generation)	Transmission Owner





Filomena, Guy	Customized Energy Solutions, Ltd.	None
Fink, Regan	Pine Gate Renewables	
Fleisher, Madeline	Dickinson Wright PLLC	
Foladare, Kenneth	Geenex Solar LLC	Generation Owner
Foley, Sheila	PJM Interconnection	None
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Foster Cronin, Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Frogg, Darrell	PJM Interconnection	None
Gahimer, Michael	Indiana Office of Utility Consumer Counselor (IN OUCC)	
Gates, Jill	PJM Interconnection	
Gates, Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Genuario, Gabrielle	PJM Interconnection	None
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Glatz, Suzanne	PJM Interconnection	None
Glazer, Craig	PJM Interconnection	None
Good, Megan	Pennsylvania Public Utility Commission	
Granstrand, Luke	Dominion Virginia Power	
Greening, Michele	PJM Interconnection	None
Greiner, Gary	PSEG Energy Resources and Trade LLC	Other Supplier
Hanser, Erik	Michigan Public Service Commission	
Hartman, Gary	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Hasan, Prusha	Advanced Energy Economy	
Heinle, Frederick	Office of the Peoples Counsel	
Hoatson, Tom	West Deptford Energy, LLC	Generation Owner
Holdbrook, Ruth	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Holton, Tony	Commonwealth Edison Company	Transmission Owner
Horning, Lynn Marie	Customized Energy Solutions, Ltd.	None
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Hunter, Benjamin	BSHunter	
Hyzinski, Tom	gtpghyzinsk	





ller, Arthur	Indiana Office of Utility Consumer Counselor	
Janicki, Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jaramillo, Gilbert	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Jardot, Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Jett, William	Duke Energy Business Services LLC	Transmission Owner
Jha, Monica	PCI	
Johnson, Bethany	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Johnson, Carl	Customized Energy Solutions, Ltd.	None
Johnson, Nathaniel	Appalachian Power Company (AEP Generation)	Transmission Owner
Johnston, David	Other	
Kauffman, Brian	Enel X North America, Inc.	Other Supplier
Kelly, Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kennedy, Thomas	Commonwealth Edison Company	
Kilgallen, Kevin	Avangrid Renewables, LLC	Generation Owner
Kogut, George	New York Power Authority	Other Supplier
Kozhuharov, Dimitar	State Commissions	
Langbein, Peter	PJM Interconnection	None
Lee, Lori Murphy	PJM Interconnection	None
Legates, Katherine	Appalachian Power Company (AEP Generation)	Transmission Owner
LOWE, CONNIE	Dominion Virginia Power	Transmission Owner
Mabry, David	McNees Wallace & Nurick LLC	
mason, julie	Duke Energy Ohio, Inc.	Transmission Owner
Matheson, Eric	Non-member	
McAnany, James	PJM Interconnection	
McCormick, Katharine	Illinois Commerce Commission	
McGlynn, Paul	PJM Interconnection	None
McInerney, Timothy	Commonwealth Edison Company	Transmission Owner
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner





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Mirabile, James	Baltimore Gas and Electric Company	Transmission Owner
Morelli, Lisa	PJM Interconnection	None
Nix, Emma	Jersey Green Energy LLC	Other Supplier
Norton, Chris	American Municipal Power, Inc.	Electric Distributor
Okenfuss, James	Savion, LLC	
Ondayko, Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Parkison, Sara	University of Delaware	
patel, keyurbhai	PJM Interconnection	None
Peoples, John	Duquesne Light Company	Transmission Owner
Phillips, Darlene	PJM Interconnection	None
Pratt, Nicholas	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Price, Ruth	Delaware Division of the Public Advocate	
Purdie, Michael	Dominion Virginia Power	Transmission Owner
Rahimi, Farrokh	Open Access Technology International, Inc.	None
Rainey, John	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Reagan, Ryann	New Jersey Board of Public Utilities	
Reder, Wanda	PPL	
Rodriguez, Tomas	Organization of PJM States, Inc.	
Rooney, Alexa	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Rosenblatt, Alex	Duquesne Light Company	Transmission Owner
Rouland, James	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Rumsey, Amanda	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Rutigliano, Tom	Natural Resources Defense Council	
Sasser, Jonathan	Customized Energy Solutions, Ltd.	None
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner
Schisler, Kenneth	Enerwise Global Technologies, LLC	Other Supplier
Schuyler, Ken	PJM Interconnection	None
Schweizer, David	PJM Interconnection	





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Seireg, Bahaa	Rockland Electric Company	Transmission Owner
	PPL Electric Utilities Corp. dba PPL Utilities	
Sharkazy III, William	(LSE)	Transmission Owner
Shearer, Evan	Duke Energy Business Services LLC	Transmission Owner
Smith, Mark	AEP Energy Partners, Inc. (AEP Retail)	Transmission Owner
Solomon, Greg	Peak Power Inc	
Sorrels, James	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Stefanowicz, Vincent	PJM Interconnection	None
Stelanowicz, vincent	1 dw merconnection	None
Stern, Alexander	Public Service Electric & Gas Company	Transmission Owner
Svenson, Heather	Public Service Electric & Gas Company	Transmission Owner
Overson, reduier		Transmission owner
Swalwell, Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney, Rory	GT Power Group, LLC	None
Taylor, Robert	Commonwealth Edison Company	Transmission Owner
Thundiyil, Kevin	Exelon Generation Co., LLC (NEV_XLON)	Generation Owner
Tighe, Andrea	CAPS	
Tobia, James	FirstEnergy Services	
Tyler, Catherine	Monitoring Analytics	
Walker, Jacqueline	Duke Energy Business Services LLC	
Watson, Betty	Affirmed Energy LLC	Other Supplier
Wehnes, Kathleen	Maryland Department of the Environment	
	(500)	51 11 St. 11 1
Wehr, Christopher	Ohio Edison Company (EDC)	Electric Distributor
Werts, Brant	Duke Energy Business Services LLC	Transmission Owner
Whitehead, Jeffrey	GT Power Group	
Whitmoyer, Bernie	Jersey Central Power & Light Company	Transmission Owner
Willey, Amy	Delaware Public Service Commission	
Wisersky, Megan	Madison Gas & Electric Co.	Other Supplier
Xenopoulos, Damon	Other	
Yeaton, Andrea	PJM Interconnection	None
Yoder, Michael	RTO Insider	





Yoo, Kyungjin	Monitoring Analytics	
Zhang, Mike	PJM Interconnection	None
Zolnierek, James	Illinois Commerce Commission	

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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.

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