

Market Implementation Committee PJM Conference and Training Center February 7, 2024 9:00 a.m. – 3:15 p.m. EPT

Administration (9:00 – 9:05)

Amanda Martin, PJM, reviewed the Antitrust, Code of Conduct, Public Meetings/Media Participation and WebEx Participant Identification Requirements.

The committee approved the draft minutes from the January 10, 2024 Market Implementation Committee meeting by acclamation with 0 objections and 0 abstentions.

1. Amanda Martin, PJM, reviewed the MIC Charter. The contents of the charter remain unchanged. The committee approved the charter by acclamation with 0 objections and 0 abstentions.

Endorsements (9:05 – 9:10)

 <u>Real Time Temporary Exceptions (9:05 – 9:10)</u> Lauren Strella Wahba, PJM, reviewed revisions to Manual 11: Energy & Ancillary Services Market Operations resulting from Docket No. EL21-78-000 on Real-time Values. The Committee endorsed the revisions by acclamation with 0 objections and 0 abstentions.

First Reads (9:10 – 9:45)

3. Interface Pricing (9:10 – 9:45)

Zhenyu Fan, PJM, reviewed a problem statement, issue charge and revisions to Manual 11: Energy & Ancillary Services Market Operations for interface pricing points reviews. The Committee will be asked to approve the issue charge and endorse the revisions as part of the Quick Fix process outlined in Section 8.6.1 of Manual 34 at its next meeting.

Additional Items (9:45 – 11:20)

- <u>Distributed Resources Subcommittee Update (9:45 9:50)</u> Ilyana Dropkin, PJM, provided a Distributed Resources Subcommittee update.
- <u>PJM Market Certification (9:50 10:00)</u> Donald Kujawski, PJM, provided an update on the discontinuation of the PJM Market Certification.
- <u>2024/2025 ARR/FTR Update (10:00 10:05)</u> Xu Xu, PJM, provided an update on the Annual ARR/FTR model preparation for the 2024/2025 planning year.
- <u>Winter Storm Gerri Update (10:05 10:50)</u> Brian Chmielewski, PJM, Joe Ciabattoni, PJM, and PJM Operations Staff presented an update on the events of Winter Storm Gerri.





8. <u>CIFP Update (10:50 – 11:20)</u>

PJM provided an update and answer questions following the FERC decision on the CIFP proposal.

Working Items (11:20 – 12:00)

- 9. <u>Capacity Obligations for Forecasted Large Load Adjustments (11:20 12:00)</u>
 - a. Andrew Gledhill, PJM, presented education on the Large Load Adjustment process for the PJM load forecast.
 - b. Jim Davis, Dominion, and Josh Burkholder, AEP, provided a verbal update on AEP/DOM package elements.

c. Foluso Afelumo led a discussion on any additional solution options within the matrix.

Issue Tracking: Capacity Obligations for Forecasted Large Load Adjustments

Lunch (12:00 – 1:00)

Working Items, cont. (1:00 – 3:00)

- 10. Evaluation of Energy Efficiency Resources (1:00 3:00)
 - a. Luke Fishback, Affirmed Energy, presented education on the benefits of energy efficiency resources.
 - b. Pete Langbein, PJM, presented follow-up education from previous meetings.
 - c. Joe Bowring, Monitoring Analytics, presented education on the Herfindahl-Hirschman Index (HHI).
 - d. Tim Horger, PJM, announced plans to propose minor Manual 18B changes at the February 21 MIC special session for consideration by the Markets & Reliability Committee. <u>Issue Tracking: Evaluation of Energy Efficiency Resources</u>

Additional Items, cont. (3:00 – 3:15)

Auction Parameters for the Third Incremental Auction (3:00 – 3:15)
PJM provided an update on the auction parameters posted for the Third Incremental Auction.

Informational Section

<u>PJM Net Energy Injections Quarterly Review</u> Materials are posted as informational only.

Parameter Adjustment Request Update Materials are posted as informational only.

<u>Fast Start Capable Request Process</u> Materials are posted as informational only.

Interregional Coordination Update Materials are posted as informational only.



<u>Stability Limits in Markets and Operations</u> Materials are posted as informational only.

<u>ARR FTR Market Task Force (AFMTF)</u> Meeting materials are posted to the AFMTF website.

<u>Cost Development Subcommittee (CDS)</u> Meeting materials are posted to the <u>CDS website</u>.

<u>Distributed Resources Subcommittee (DISRS)</u> Meeting materials are posted to the <u>DISRS website</u>.

<u>Market Settlements Subcommittee (MSS)</u> Meeting materials are posted to the <u>MSS website</u>.

Report on Market Operations

The Report on Market Operations will be reviewed during the MC Webinar.

Attendance

	In-Person Attendance		
Name	Company Name	Sector	
Afelumo, Foluso (Chair)	PJM Interconnection	None	
Martin, Amanda (Secretary)	PJM Interconnection	None	
Abram, Benjamin	Affirmed Energy	Other Supplier	
Barker, Jason	Vitol Inc.	Generation Owner	
Bielak, Donnie	PJM Interconnection	None	
Bruno, Patrick	PJM Interconnection	None	
Carroll, Rebecca	PJM Interconnection	None	
Chmielewski, Brian	PJM Interconnection	None	
Ciabattoni, Joseph	PJM Interconnection	None	
Connolly, Matthew	PJM Interconnection	None	
Coscia, Carl	PJM Interconnection	None	
Croop, Danielle	PJM Interconnection	None	
Downs, Jere	PJM Connect	None	
Dropkin, Ilyana	PJM Interconnection	None	
Esquivel, Manuel	Enel Trading North America, LLC	Other Supplier	
fan, zhenyu	PJM Interconnection	None	
Filomena, Guy	Customized Energy Solutions, Ltd.	None	
Fink, Sari	MAREC Action	None	
Fishback, Luke	Affirmed Energy LLC (WMP)	Other Supplier	
Ford, Adrien	Constellation Energy Generation, LLC	Generation Owner	
Gledhill, Andrew	PJM Interconnection	None	
Graf, Walter	PJM Interconnection	None	
Greening, Michele	PJM Interconnection	None	
Hatch, Kevin	PJM Interconnection	None	
Hayik, Seth	PJM Interconnection	None	
Hicks, Colleen	PJM Interconnection	None	
Hoatson, Tom	West Deptford Energy, LLC	Generation Owner	
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner	
Horger, Tim	PJM Interconnection	None	
Hsia, Eric	PJM Interconnection	None	
Kauffman, Brian	Mainspring Energy	None	



Kirk, Steven	NextEra Energy Marketing, LLC	Other Supplier
Kogut, George	New York Power Authority	Other Supplier
Kujawski, Donald	PJM Interconnection	None
Lacek, Mollie	PJM Interconnection	None
Langbein, Peter	PJM Interconnection	None
Leith-Yessian, Devin	RTO Insider	None
Lu, Chenchao	PJM Interconnection	None
Mabry, David	McNees Wallace & Nurick LLC	None
Martin, Amanda	PJM Interconnection	None
Marzewski, Skyler	PJM Interconnection	None
Mason, Gary	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Morelli, Lisa	PJM Interconnection	None
Newbold, Russ	Enerwise Global Technologies, LLC	Other Supplier
OHara, Christopher	PJM Interconnection	None
Poulos, Greg		None
Ptak, Anton	EDF Renewable Development, Inc.	None
Quinlan, Pamela	GQ New Energy Strategies	None
Roach, Temujin	EDF Renewable Development, Inc.	Generation Owner
Rumsey, Amanda	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Scarp, David	Calpine Energy Services, L.P.	Generation Owner
Scherling, Eric	PJM Interconnection	None
Schisler, Kenneth	Cpower	Other Supplier
Shields, jeffrey	PJM Interconnection	None
Souder, David	PJM Interconnection	None
Stadelmeyer, Rebecca	Jersey Green Energy LLC	Other Supplier
Suh, Jung	Calpine Energy Solutions, LLC	Other Supplier
Swalwell, Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney, Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Thomas, Henry	PJM Interconnection	None
XU, XU	PJM Interconnection	None
Zack, Marty	Affirmed Energy	Other Supplier
	Webex Attendance	
Name	Company	Sector
Abd Alfattah, Alwyiah	Ohio Edison Company	Electric Distributor
Abdur-Rahman, Muhsin	Dynegy Marketing & Trade, LLC (DECAM)	Generation Owner
Afelumo, Foluso	PJM Interconnection	None
Ament, Todd	Eagle Creek Hydro Holdings, LLC	Generation Owner
Anders, David	PJM Interconnection	None
Anderson, Juliet	Constellation Energy Generation, LLC	Generation Owner
Anderson, Juliet	Constellation Energy Generation, LLC	Generation Owner
Anderson, Jared	S&P Global Inc.	None
Arkatin, Tyler	PJM Interconnection	None
Bachus, Tim	PJM Interconnection	None
Bagot, Nancy	Electric Power Supply Association	None
Baizman, Aaron	PJM Interconnection	None
Barker, Jason	Vitol Inc.	Generation Owner
Barrett, Emily	PJM Interconnection	None
Belenky, Maria	PJM Interconnection	None
Bennett, Daniel	PJM Interconnection	None
Berner, Aaron	PJM Interconnection	None
Bleiweis, Bruce	DC Energy, LLC	Other Supplier
Bloodworth, Michelle	Americas Power	None
Bloom, David	Exelon Business Services Company, LLC	Transmission Owner
Bond, Danielle	Enerwise Global Technologies, LLC	Other Supplier
Bowker, Shannon	PJM Interconnection	None
Bowring, Joe	Monitoring Analytics	None
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Boyle, Glen	PJM Interconnection	None	
Breidenbaugh, Aaron	Stones DR, LLC	Other Supplier	
Briscar, Joseph	SMXB	None	
Brodbeck, John	EDP Renewables North America LLC	Generation Owner	
Brown, Rich	PJM Interconnection	None	
Cabezas, Angela	PJM Connect	None	
Callen, Zachary	Illinios Commerce Commission	None	
Campbell, Bruce	Enerwise Global Technologies, LLC	Other Supplier	
Canchi, Devandra	Monitoring Analytics	None	
Canter, David	Appalachian Power Company (AEP Generation)	Transmission Owner	
Cao, Roger	PJM Interconnection	None	
Carrier, Ronald	Big Lake Consulting Group, LLC		
Carroll, Rebecca	PJM Interconnection	None	
Chang, Sean	Shell Energy North America (US), L.P.	Other Supplier	
Chen, Hong	PJM Interconnection	None	
Chintapalli, Raj	BP Energy Company	Other Supplier	
Chmielewski, Brian	PJM Interconnection	None	
Christopher, Mahila	Public Utilities Commission of Ohio	None	
Chu, George	PJM Interconnection	None	
Chu, George	PJM Interconnection	None	
Cocco, Michael	Old Dominion Electric Cooperative	Electric Distributor	
Concina, Wendell	Commonwealth Edison Company	Transmission Owner	
Connolly, Matthew	PJM Interconnection	None	
Corash, Richard	PSEG Energy Resources and Trade LLC	Other Supplier	
Coursey, John	Exelon Business Services Company, LLC	Transmission Owner	
Cox, Jason	EQ Energy Advisors, LLC	None	
Coyle, Billy	Dominion Energy Generation Marketing, Inc.	Generation Owner	
Coyne, Suzanne	PJM Interconnection	None	
Croop, Danielle	PJM Interconnection	None	
Curtis, Kenneth	Enverus, Inc.	None	
Dadourian, John	Monitoring Analytics	None	
Dantonio, Phil	PJM Interconnection	None	
Daugherty-Bell, Derrik	BW Solar	None	
Davis, James	Dominion Energy Generation Marketing, Inc.	Generation Owner	
Davis, David	Apex Clean Energy Holdings, LLC	None	
Denby, Brett	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor	
Dillon, Matthew	UGI Development Company	Generation Owner	
DiMartino, Denise	PJM Interconnection	None	
Ding, Yi	PJM Interconnection	None	
Disciullo, Nicholas	PJM Interconnection	None	
		Transmission Owner	
Domian, Christin	Duquesne Light Company		
Dorko, Keri	Monitoring Analytics	None	
Dossin, Sophia	Big Sandy Peaker Plant, LLC	Generation Owner	
Douglass, Robert	Constellation Energy Generation, LLC	Generation Owner	
Drom, Rick	Rick Drom	None	
Dropkin, Ilyana	PJM Interconnection	None	
Duckworth, Katie	Talen Energy Marketing, LLC	Generation Owner	
Duensing, Allison	Saracen Energy East LP	Other Supplier	
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner	
Dumitriu, Nicolae	PJM Interconnection	None	
Egan, Amanda	PJM Interconnection	None	
Ellenberger, Kevin	Wabash Valley Power Association, Inc.	Electric Distributor	
Esquivel, Manuel	Enel Trading North America, LLC	Other Supplier	
Esquivel, Manuel	Enel Trading North America, LLC	Other Supplier	
Esterly, Theresa			
fan, zhenyu	PJM Interconnection	None	

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Feng, Julan	PJM Interconnection	None
Fereshetian, Damon	PJM Interconnection	None
Ferguson, Mlke	Indeck Niles, LLC	Generation Owner
Fields, Willian	Maryland Office of the People's Counsel	None
Filomena, Guy	Customized Energy Solutions, Ltd.	None
Fink, Sari	MAREC Action	None
Fishback, Luke	Affirmed Energy LLC (WMP)	Other Supplier
Fitzpatrick, Brian	PJM Interconnection	None
Foladare, Kenneth	Geenex Solar LLC	Other Supplier
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Ford, Adrien	Constellation Energy Generation, LLC	Generation Owner
Foster Cronin, Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Fox, Angela	Affirmed Energy LLC (Wylan)	Other Supplier
Frogg, Darrell	PJM Interconnection	None
Fuess, Christian	Diamond State Generation Partners, LLC	Generation Owner
Fultz, McClain	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Gaddes, Caleb	Whitetail Solar 1, LLC	Generation Owner
Gates, Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Gledhill, Andrew	PJM Interconnection	None
Gordon, Jon	Advanced Energy United	None
Gorman, Bradley	American Transmission Systems, Inc.	Transmission Owner
Greene, Benjamin	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Greening, Michele	PJM Interconnection	None
Grey, Bruce	Samsung	None
Guntle, Vince	American PowerNet Management, L.P.	End-Use Customer
Halay, Alina	FERC	None
Hanser, Erik	Michigan Public Service Commission	None
Hartman, Frank	PJM Interconnection	None
Hastings, David	Long Island Lighting Company dba LIPA	Other Supplier
Hauske, Thomas	PJM Interconnection	None
Hauske, David	PJM Interconnection	None
		None
Hayik, Seth	PJM Interconnection	
Heinle, Frederick	Dynegy Marketing and Trade, LLC	Generation Owner
Helms, Joseph	Commonwealth Chesapeake Company, LLC	Generation Owner
Hepplewhite, Peter	Wrigley Capital LLC	Other Supplier
Herel, Suzanne	PJM Interconnection	None
Hinton, Michael	FP East Capital Partners LLC	Other Supplier
Hoatson, Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holdbrook, Ruth	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Holter, Natasha	PJM Interconnection	None
Hooker ES, Marquette	Dominion Virginia Power	Transmission Owner
Horning, Lynn Marie	American Municipal Power, Inc.	Electric Distributor
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
How, Madalin	PJM Interconnection	None
Hsia, Eric	PJM Interconnection	None
Hu, Yong	PJM Interconnection	None
Hudis, Gabriella	Gabel Associates	None
Hull, Gerit	American Municipal Power, Inc.	Electric Distributor
Hurd, Shawn	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Hurwich, Mark	Elliott Bay Energy Trading, LLC	
-		Other Supplier
Hyzinski, Tom	GT Power Group, LLC	None
ller, Arthur	Indiana Office of Utility Consumer Counselor	None
Ingraham, Deborah	Acciona Energy North America Corporation	Generation Owner
Janas, Kimberly	Illinois Attorney General's Office	None
Janicki, Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jarami, Gil	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor

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Jardot, Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Johnson, Carl	Customized Energy Solutions, Ltd.	None
Johnston, David	Indiana Utility Regulatory Commission	None
Jones, Scott	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Kauffman, Brian	Mainspring Energy	None
Kelly, Gwen	PJM Interconnection	None
Kelly, Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kent, Janessa	Duquesne Light Company	Transmission Owner
Keshavamurthy, Bhavana	PJM Interconnection	None
Kilgallen, Kevin	Avangrid Renewables, LLC	Generation Owner
Kim, Sung	PJM Interconnection	None
Klicker, Owen	PJM Interconnection	None
Klingensmith, Laurel	American Transmission Systems, Inc.	Transmission Owner
Kosner, Bob	Indiana Municipal Electric Agency	Electric Distributor
Krone, Matthew	FP East Capital Partners LLC	Other Supplier
Lacek, Mollie	PJM Interconnection	None
Laios, Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
Lang-Ree, Claire	NRDC	None
Lang-Ree, Claire	Earthjustice	None
•	PJM Interconnection	None
Lee, Ray Lee, Aristotle		None
•	Vicinity Energy Inc.	
Leith-Yessian, Devin	RTO Insider	None
Lejcar, Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
Lescano, Amanda	New Jersey Board of Public Utilities	None
Liang-Nicol, Cecilia	Allegheny Power (MonPwr Gen)	None
Lockwood, Dan	PJM Interconnection	None
Ludrosky, Cristy	Ohio Edison Company (ATSI CSP)	Electric Distributor
Mabry, David	McNees Wallace & Nurick LLC	None
Marcino, Angelo	PJM Interconnection	None
Mariam, Yohannes	Office of the People's Counsel for the District of Columbia	End-Use Customer
Martin, Amanda	PJM Interconnection	None
Marzewski, Skyler	PJM Interconnection	None
Mason, Gary	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Matheson, Eric	Non-member	None
Matuszak, Alex	UGI Energy Services, LLC	Other Supplier
Mayers, Sharon	CAM Industrial Solutions	None
McClelland, Maura	Public Utilities Commission of Ohio	None
McClure, Emily	Illinois Commerce Commission	None
McDaniel, John	Baltimore Gas and Electric Company	Transmission Owner
McDewell, Christian	Pennsylvania PUC	None
McGlynn, Paul	PJM Interconnection	None
McNeil, Justin	Kentucky Public Service Commission	None
McNicholas, Daniel	Nautilus Power, LLC	Generation Owner
Messina, Emmy	PJM Interconnection	None
Mok, Alan	Duke Energy Kentucky, Inc.	Transmission Owner
Mooney, Jeffrey	Allegheny Power (MonPwr Gen)	None
Mooney, Molly	PJM Interconnection	None
Morelli, Lisa	PJM Interconnection	None
Moscovitz, Daniel	PJM Interconnection	None
Newbill, Brandon	Old Dominion Electric Cooperative	Electric Distributor
Newbold, Russ	Enerwise Global Technologies, LLC	Other Supplier
Nix, Emma	Leeward Asset Management, LLC	Generation Owner
Norton, Chris	American Municipal Power, Inc.	Electric Distributor
Oakes, Brian	PJM Interconnection	None
	PJM Interconnection	None
Olaleye, Michael		
Ondayko, Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner

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Osborn, Eric	EDF Trading North America, LLC	Other Supplier
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier
Patel, Anita	PJM Interconnection	None
Patel, Harshil	PJM Interconnection	None
patel, keyurbhai	PJM Interconnection	None
Peoples, John	Duquesne Light Company	Transmission Owner
Phillips, Darlene	PJM Interconnection	None
Phillips, Darlene	PJM Interconnection	None
Phillips, Amanda	Wabash Valley Power Association, Inc.	Electric Distributor
Pierpont, Dan	Riverside Generating Company, L.L.C.	Generation Owner
Pilong, Christopher	PJM Interconnection	None
	NedPower Mount Storm, LLC	Generation Owner
Pungaliya, Rajat	,	
Rainey, John	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Ramsay, Eli	PJM Interconnection	None
Rasmussen, Jay	Duke Energy Business Services LLC	Transmission Owner
Reagan, Ryann	New Jersey Board of Public Utilities	None
Rich, Edward	PJM Interconnection	None
Richards, Wade	Apex Clean Energy Holdings, LLC	None
Roberts, Casey	Sierra Club	None
Rode, Advait	Michigan Public Service Commission	None
Rohrbach, John	Wabash Valley Power Association, Inc.	Electric Distributor
Rosenthal, Peter	CCI	None
Rutledge, Craig	Appalachian Power Company (AEP Generation)	Transmission Owner
Salaneck, Alexandra	Monitoring Analytics	None
Sammartino, Michael	Maryland Office of the People's Counsel	None
Sansone, Michael	Americas Power	None
Scheidecker, Paul	Monitoring Analytics	None
Scheirer, Alexandra	PJM Interconnection	None
Schmatz, Peter	PSEG Energy Resources and Trade LLC	Other Supplier
Schuyler, Ken	PJM Interconnection	None
Schwarz, Stephanie	PJM Interconnection	None
Scott, Aaron	PJM Interconnection	None
Seelaus, Andy	Enerwise Global Technologies, LLC	Other Supplier
Seireg, Bahaa	American Clean Power	None
Selick, Sam	Customized Energy Solutions, Ltd.	None
Shah, Vijay	PJM Interconnection	None
Sillin, John	FERC	None
Sims, Ryann	Interstate Gas Supply, LLS	Other Supplier
Sloan, Ben	Organization of PJM States, Inc.	None
Smith, Kara	Buckeye Power, Inc.	Electric Distributor
Sorrels, James	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Sotkiewicz, Paul	E-Cubed Policy Associates	None
Souder, Michelle	PJM Interconnection	None
Sprinkle, Dan	Louisville Gas and Electric Company/Kentucky Utilities	Transmission Owner
ophilido, Ball	Company	
Stadelmeyer, Rebecca	Jersey Green Energy LLC	Other Supplier
Stefanowicz, Vincent	PJM Interconnection	None
Stemetzki, Michael	PJM Interconnection	None
Stone, Andy	Andy Stone	None
Storino, Laura	NJ Board of Public Utilities	None
Strella Wahba, Lauren	PJM Interconnection	None
	Invenergy Energy Management LLC	Generation Owner
Stupar, Rob		
Sturgeon, John	Duke Energy Business Services LLC	Transmission Owner
Swalwell, Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney, Rory	Northern Virginia Electric Cooperative (NOVEC) Electric Distribut	
Taylor, Daniel	PJM Interconnection	None



Terranova, Cl	Terranova, Chris		P'IV	/ Interconnection	None
Theodore, Sharon		-	ctric Power Supply Association	None	
Thompson, Chimera			L Gates LLP	None	
Tribulski, Jennifer			/ Interconnection	None	
Tubridy, Meg		-	ckland Electric Company	Transmission Owner	
Tutino, Joseph			I Interconnection	None	
Tyler, Catherine			nitoring Analytics	None	
Unger, Matthe				te Corporation Commission (Commonwealth of	None
0				ginia)	
Ushijima, Hiro	oaki			rood Energy, LLC	Generation Owner
VanBlargan, E				pinsville SunPower, LLC	None
VanderLaan,			Illino	ois Commerce Commission	None
VERMEIRE, I	David		Exe	elon Business Services Company, LLC	Transmission Owner
Vinnik, Daniel			PJM Interconnection		None
Walcavich, Co	olin		Elev	vate Renewables	None
Waweru, Jam	les		PJN	/ Interconnection	None
Wehnes, Kath	nleen		retir	red	None
Werntges, Be	rnadette		Ene	erwise Global Technologies, LLC	Other Supplier
Whitehead, Je				Power Group	None
Wilson, Jame	s			son Energy Economics	None
Wu, Mia				/ Interconnection	None
Yasutake, Sa	rah		Jers	sey Green Energy LLC	Other Supplier
Yeh, Cynthia				ninion Energy Generation Marketing, Inc.	Generation Owner
You, Cindy				A Interconnection	None
Youth, Michae	el		Nor	th Carolina Electric Membership Corporation	Electric Distributor
Yovanovich, Laura			PPL Electric Utilities Corp. dba PPL Utilities (TO)		Transmission Owner
Zemanek, Kevin		Ohio Electric Cooperatives		None	
Zephyer, Fran	Zephyer, Frankz		PSEG Energy Resources and Trade LLC		Other Supplier
Zhang, Mike			PJM Interconnection		None
Zhao, Tong			PJM Interconnection		None
Zhou, Ming			DXT Commodities North America Inc.		Other Supplier
Future Meeti Materials	ng Dates and				
Date	Time	Locatio	on		
Marsh C					
March 6 9 a.m. WebEx			,	Estaver 02	Estaven 00
	9 a.m.	WebEx /		February 23	February 28
	9 a.m.	Confere		February 23	February 28
	9 a.m.	Conference &	nc	February 23	February 28
	9 a.m.	Conference e & Training	nc	February 23	February 28
	9 a.m.	Conference &	nc	February 23	February 28
April 3	9 a.m. 9 a.m.	Conference e & Training	nc	February 23 March 22	February 28
April 3		Conference e & Training Center	nc		
April 3		Conference & e & Training Center WebEx /	nc		
April 3		Conference & Training Center WebEx / Conference	nc / nc		
April 3		Conference & e & Training Center WebEx / Conference &	nc / nc		
	9 a.m.	Conference & Training Center WebEx / Conference & Training Center	nc / nc	March 22	March 27
April 3 May 1		Conference e & Training Center WebEx / Conference e & Training Center WebEx	nc / nc		
	9 a.m.	Conference & Training Center WebEx / Conference & Training Center	nc / nc	March 22 April 19	March 27
	9 a.m.	Conference e & Training Center WebEx / Conference e & Training Center WebEx	nc / nc	March 22	March 27
May 1	9 a.m. 9 a.m. 9 a.m.	Conference & Training Center WebEx / Conference & Training Center WebEx Only	nc / nc	March 22 April 19	March 27
May 1	9 a.m. 9 a.m. 9 a.m.	Conference & Training Center WebEx / Conference & Training Center WebEx Only WebEx /	nc / nc	March 22 April 19	March 27
May 1	9 a.m. 9 a.m. 9 a.m.	Conference & Training Center WebEx / Conference & Training Center WebEx Only WebEx / Conference	nc / nc	March 22 April 19	March 27



July 10	9 a.m.	WebEx / Conferenc e & Training Center	June 28	July 3
August 7	9 a.m.	WebEx / Conferenc e & Training Center	July 26	July 31
September 11	9 a.m.	WebEx / Conferenc e & Training Center	August 30	September 4
October 9	9 a.m.	WebEx / Conferenc e & Training Center	September 27	October 2
November 7	9 a.m.	WebEx / Conferenc e & Training Center	October 26	October 31
December 4	9 a.m.	WebEx / Conferenc e & Training Center	November 22	November 27

*Materials received after 12:00 p.m. EPT are not guaranteed timely posting by 5:00 p.m. EPT on the same day.

Author: Amanda Martin

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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 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. Expectations for participating in PJM activities are further detailed in the <u>PJM Code of Conduct</u>.

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.

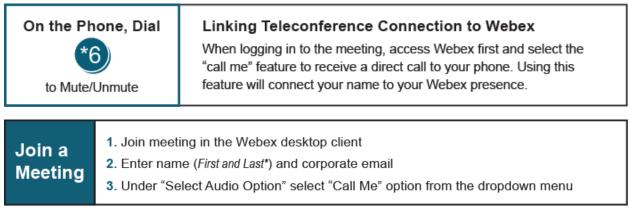
Participant Identification in Webex:

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.



Participant Use of Webex Chat:

The use of the Webex chat feature during meetings shall be primarily reserved for administrative and logistical purposes, such as managing a question or comment queue, noting technical difficulties, and meeting support or management purposes. Utilizing Webex chat for any other commentary should be limited to short phrases. Detailed commentary or substantive dialog shall be shared orally by entering the speaker queue.



*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.