

February Planning Committee
In-Person/Teleconference / WebEx
February 7, 2023
9:00 a.m. – 12:00 p.m. EPT

Administration (9:00 – 9:15)

1. Rebecca Carroll, PJM, called the meeting to order. Marilyn Jayachandran, PJM, reviewed the Antitrust, Code of Conduct, media participation, WebEx and In-person meeting participation guidelines.
2. Rebecca Carroll reviewed and stakeholders approved the February 7, 2023 Planning Committee (PC) Agenda.
3. Marilyn Jayachandran reviewed and stakeholders approved the draft January 10, 2023 PC meeting minutes.
4. Marilyn Jayachandran reviewed the 2023 PC work plan.

Endorsements (9:15 – 9:20)

5. TO/TOP Matrix V17
Gizella Mali, PJM, reviewed the proposed changes to the TO/TOP Matrix V17. **The Planning Committee approved the recommendation to the TOA-AC to approve V17 of the TO/TOP Matrix.**

First Reads (9:20 – 9:25)

6. Manual 14C: Generation and Transmission Interconnection Facility Construction Update
Augustine Caven, PJM, provided a first read of Manual 14C regarding the biennial cover-to-cover review. The committee will be asked to vote on the manual changes at next month's meeting.

Informational Updates (9:25 – 9:30)

7. Update Regarding Correction to 2022 Cost Allocation Update Filing (Docket No. ER22-702)
Grace Niu, PJM, notified stakeholders of an error with respect to PJM's 2022 Cost Allocation Update Filing in Docket No. ER22-702, and discussed PJM's next steps to correct the error.
8. Reliability Compliance Update
Becky Davis, PJM, provided an update on the activities, issues and items of interest at NERC, SERC, and RF.

Informational Posting


Model Build Activity Update

- MMWG
 - Dynamics
 - PJM resolved the identified PJM-related issues in the Trial 1 cases and provided them to PowerTech on January 9, 2023

- RTEP
 - Load Flow
 - Transmission Owners provided Trial 2 updates and contingency files by January 13, 2023
 - PJM's System Planning Modeling and Support will deliver the cases to PJM's Transmission Planning by mid-February for review
 - Short Circuit
 - PJM posted the Trial 1 2025 case and associated files on January 13, 2023
 - Transmission Owners to provide Trial 1 feedback by January 27, 2023
 - PJM will post the Trial 2 2025 case and associated files on February 10, 2023
 - Dynamics
 - PJM's System Planning Modeling and Support will deliver the 3 year light load case to PJM's Transmission Planning by January 31, 2023

MOD-32 Procedure Document Update

MOD-032 procedure document has been updated and posted on pjm.com.

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Meeting (Location)		
Tuesday, March 7, 2023	9:00 a.m. – 12:00 p.m.	Planning Committee (TBD)	Thursday, February 23, 2023	Tuesday, February 28, 2023
Tuesday, April 11, 2023	9:00 a.m. – 12:00 p.m.	Planning Committee (TBD)	Thursday, March 30, 2023	Tuesday, April 4, 2023
Tuesday, May 9, 2023	9:00 a.m. – 12:00 p.m.	Planning Committee (TBD)	Thursday, April 27, 2023	Tuesday, May 2, 2023
Tuesday, June 6, 2023	9:00 a.m. – 12:00 p.m.	Planning Committee (TBD)	Thursday, May 25, 2023	Tuesday, May 30, 2023

Author: Marilyn Jayachandran

Attendance List

Carroll (Chair)	Rebecca	PJM Interconnection, LLC	None
Jayachandran (Secretary)	Marilyn	PJM Interconnection, LLC	None
Abate	Stephen (Steve)	Duquesne Light Company	Transmission Owner
Abdelsamad	Ahmed	Daymark Energy Advisors	None
Abdulsalam	Sami	PJM Interconnection, LLC	None
Ali	Shadab	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Anders	David	PJM Interconnection, LLC	None
Aurely	Marc	FirstEnergy Corporation	Transmission Owner
Bailey	Ronnie	Virginia Electric & Power Company	Transmission Owner
Baker	Matt	Cypress Creek Renewables, LLC	Generation Owner
Baker	Jeff	Duke Energy Ohio, Inc.	Transmission Owner

Barrow	Kimberly	PA Public Utility Commission	None
Benson	Dan	Duke Energy Business Services LLC	Transmission Owner
Berner	Aaron	PJM Interconnection, LLC	None
Bhana	Rajesh	Exelon Business Services Company, LLC	Transmission Owner
Brahman	Azade	Orsted US Trading LLC	Other Supplier
Brodbeck	John	EDP Renewables North America	Generation Owner
Caixeta Moreira	Daniel	PJM Interconnection, LLC	None
Callen	Zachary (Zac)	Illinois Commerce Commission	None
Canter	David	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Carmean	Gregory (Greg)	Organization of PJM States, Inc. (OPSI)	None
Caven	Augustine	PJM Interconnection, LLC	None
Cham	Edrissa	Tradewind Energy, Inc.	None
Chau	Kevin	Duquesne Light Company	Transmission Owner
Chmielewski	Brian	PJM Interconnection, LLC	None
Christopher	Mahila	Public Utilities Commission of Ohio (The)	None
Cobb	Patrick	PJM Interconnection, LLC	None
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Concina	Wendell	Commonwealth Edison Company	Transmission Owner
Corash	Richard (Rich)	PSEG Energy Resources & Trade LLC	Other Supplier
Cox	Jason	Dynegy Power Marketing, Inc.	Generation Owner
Dadourian	John	Monitoring Analytics, LLC	None
D'Antonio	Phil	PJM Interconnection, LLC	None
Davis	Elizabeth (Becky)	PJM Interconnection, LLC	None
Davis	David	Strata Solar	None
Davis	James (Jim)	Dominion Energy Generation Marketing, Inc.	Generation Owner
DeGiusto Jr	Vince	UGI Utilities, Inc.	Transmission Owner
Domian	Christin	Duquesne Light Company	Transmission Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Egan	Amanda	PJM Interconnection, LLC	None
Egan	David	PJM Interconnection, LLC	None
El-Gasseir	Mohamed	Atlantic Wind Connection Project	None
Ericson	Christine	Illinois Commerce Commission	None
Evergam	Scott	The Federal Energy Regulatory Commission	None
Fabiano	Janell	PJM Interconnection, LLC	None
Filomena	Guy	Customized Energy Solutions, Ltd.*	None
Fink	Sari	American Clean Power Association	None
Foladare	Kenneth (Ken)	Geenex Solar LLC	Other Supplier
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Foster Cronin	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Franks	Christine	PJM Interconnection, LLC	None
Fuerst	Gary	American Transmission Systems, Inc.	Transmission Owner
Fuess	Christian	PBF Power Marketing, LLC	Generation Owner
Glatz	Suzanne	PJM Interconnection, LLC	None
Gordon	Jon	Shipley Choice, LLC	Other Supplier
Gorman	Brad	FirstEnergy Corporation	Transmission Owner
Greening	Michele	PJM Interconnection, LLC	None

Grindeland	Josh	PG Renewables	None
Guignet	Douglas (Doug)	PJM Interconnection, LLC	None
Guignet	Douglas (Doug)	PJM Interconnection, LLC	None
Hallett	Brian	FirstEnergy Corporation	Transmission Owner
Hastings	David	Market Interconnection Consulting Services (MICS)	None
Herbert	Charles	Maryland Public Service Commission	None
Herel	Suzanne	PJM Interconnection, LLC	None
Herman	Michael	PJM Interconnection, LLC	None
Herrera	Maria	PJM Interconnection, LLC	None
Hitt	Jason	Duquesne Light Company	Transmission Owner
Hoatson	Thomas (Tom)	Riverside Generating, LLC	Generation Owner
Horning	Lynn Marie	Customized Energy Solutions, Ltd.*	None
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hoshmand	Mojtaba	PJM Interconnection, LLC	None
Hsia	Eric	PJM Interconnection, LLC	None
Hugee	Jacquelynn (Jacqui)	Dominion Energy Generation Marketing, Inc.	Generation Owner
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Hutt	Daniel	Public Service Electric & Gas Company	Transmission Owner
Hyzinski	Tom	GT Power Group	None
Iler	Arthur (Art)	Indiana Office of Utility Consumer Counsel	End-Use Customer
Jablonski	James	Borough of Butler, Butler Electric Division	Electric Distributor
Janapareddy	Anupama (Anu)	Green River Holdings, LLC	Generation Owner
Janicki	Diane	Boston Energy Trading & Marketing, LLC	Other Supplier
Jardot	Gina	Essential Power Rock Springs, LLC	Generation Owner
Johnson	Carl	Customized Energy Solutions, Ltd.*	None
Johnston	David	Indiana Utility Regulatory Commission	None
Jones	Peter	Energy Endeavors, LLC	Other Supplier
Jones	Scott	Indiana Office of Utility Consumer Counsel	End-Use Customer
Kelly	Stephen	Brookfield Energy Marketing LP	Other Supplier
Kent	Janessa	Duquesne Light Company	Transmission Owner
Khoury	George	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Kogut	George	New York Power Authority	Other Supplier
Kovler	Ed	PJM Interconnection, LLC	None
Kroh	Jud	Seward Generation, LLC	Generation Owner
Kwoon Ha	Soo	Dominion Energy Generation Marketing, Inc.	Generation Owner
Laios	Takis	AEP Appalachian Transmission Company, Inc.	Transmission Owner
LaVista	William	Public Service Electric & Gas Company	Transmission Owner
Lawson	Ryen	Dominion Virginia Power	None
Leeming	Thomas	Commonwealth Edison Company	Transmission Owner
Leith Yessian	Devin	RTO Insider	None
Lehmann	Horst	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Louwahi	Soufiane	Electric Power Engineers Consulting	None
Lyakhovich	Leonid	Public Service Electric & Gas Company	Transmission Owner
Lynch	Jessica	PJM Interconnection, LLC	None
Lynn	Brian	PJM Interconnection, LLC	None
Mabry	David	McNees Wallace & Nurick LLC	None

Mahler	David	Duquesne Light Company	Transmission Owner
Maina	Jennifer	Cargill Power Markets LLC	Other Supplier
Mali	Gizella	PJM Interconnection, LLC	None
Mariam	Yohannes	Office of the Peoples Counsel for the District of Columbia	End-Use Customer
Martes	Eliasjavier	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Mason	Julie	Duke Energy Ohio, Inc.	Transmission Owner
Mason	Gary	FirstEnergy Corporation	Transmission Owner
McClelland	Maura	Public Utilities Commission of Ohio	None
McGlynn	Paul	PJM Interconnection, LLC	None
McLavery	Megan	PJM Interconnection, LLC	None
McMann	Oneida	UKA North America	None
McNeil	Justin	Office of the Attorney General, Kentucky	End-Use Customer
Mefford	Mark	East Kentucky Power Cooperative, Inc.	Transmission Owner
Mekala	Karthik	RWE Renewables Americas, LLC	Generation Owner
Mertz	Christopher	Virginia Electric & Power Company	Transmission Owner
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Mohler	Tina	PJM Interconnection, LLC	None
Moran	Chris	PJM Interconnection, LLC	None
Morelli	Lisa	PJM Interconnection, LLC	None
Moyo	Edwin	Charles River Associates	None
Muglie	Michael	Kupper Engineering, Inc.	None
Murphy	Shaun	Urban Grid Solar Projects, LLC	Other Supplier
Nadel	Steven	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Nallan	Dwarakesh	Equinor Wind US	None
Nareshkumar	Koushy	Potomac Electric Power Company	Electric Distributor
Nekolny	Christopher	Constellation Energy Generation, LLC	Generation Owner
Ngan	Lok	PJM Interconnection, LLC	None
Niu	Grace	PJM Interconnection, LLC	None
Noel Jeune	Reynaldo	Acciona Energy North America Corporation	Generation Owner
Okenfuss	James	Savion, LLC	None
Ondayko	Brock	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Panegal	Ash	Apex Clean Energy	None
Parker	Mathew	Virginia Electric & Power Company	None
Potter	Harrison	Virginia Electric & Power Company	Transmission Owner
Poulos	Greg	Consumer Advocates of PJM States	None
Rainey	John	Northern Virginia Electric Cooperative	Electric Distributor
Ranaweera	Aruna	Hecate Energy	None
Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Rohs	Fred	Marina Energy, LLC	Generation Owner
Rumsey	Amanda	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Rutledge	Craig	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Samb	Massamba	Public Service Electric & Gas Company	Transmission Owner
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	None
Schmitt	Catherine	Public Service Electric & Gas Company	Transmission Owner
Seeley	Dylan	PJM Interconnection, LLC	None

Seiler	Kenneth (Ken)	PJM Interconnection, LLC	None
Selick	Sam	Customized Energy Solutions, Ltd.*	None
Singh	Harliv	Northern States Power Company	Other Supplier
Skumanich	Bill	RTR Energy Solutions LLC	None
Sloan	Ben	Organization of PJM States, Inc. (OPSI)	None
Sotkiewicz	Paul	E-Cubed Policy Associates	None
Souder	Dave	PJM Interconnection, LLC	None
Souder	Michelle	PJM Interconnection, LLC	None
Sparks	Bridget	Dayton Power & Light Company (The)	Transmission Owner
Stadelmeyer	Rebecca	Gable and Associates	None
Steinkuhl	Steve	Duke Energy Business Services LLC	Transmission Owner
Stern	Alexander (Alex)	Public Service Electric & Gas Company	Transmission Owner
Stuchell	Jeff	FirstEnergy Corporation	Transmission Owner
Sturgeon	John	Duke Energy Carolinas, LLC	Other Supplier
Sunderman	Derek	Tradewind Energy, Inc.	None
Sussler	Philip	State of Maryland	None
Swalwell	Bradley (Brad)	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney	Rory	GT Power Group	None
Tashakkori	Cyrus	Open Road Renewables, LLC	None
Tasnim	Samia	PSEG Energy Resources & Trade LLC	Transmission Owner
Tekle	Zelalem	Baltimore Gas and Electric Company	Transmission Owner
Terranova	Chris	PJM Interconnection, LLC	None
Tribulski	Jennifer (Jen)	PJM Interconnection, LLC	None
Tubridy	Meg	Rockland Electric Company	Transmission Owner
Walker	Preston	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Watson	Jeanine	PJM Interconnection, LLC	None
Webb	Becky	Commonwealth Edison Company	Transmission Owner
Whitehead	Jeffrey (Jeff)	GT Power Group	None
Wylie-Chambers	Ericka	Exelon Business Services Company, LLC	Transmission Owner
Wynder	Michael	PJM Interconnection, LLC	None
Yasutake	Sarah	Gabel and Associates	None
Yeh	Eric	Baltimore Gas and Electric Company	Transmission Owner
York	Joshua	LS Power Development, LLC	None
York	Joshua	LS Power Development, LLC	None
Yovanovich	Laura	PJM Interconnection, LLC	None