

Planning Committee
PJM Conference and Training Center
April 11, 2023
9:00 a.m. – 11:00 a.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 April 11, 2023 Planning Committee (PC) Agenda.
3. Marilyn Jayachandran reviewed and stakeholders approved the draft March 7, 2023 PC meeting minutes.
4. Marilyn Jayachandran reviewed the 2023 PC Work Plan.
- X. System Planning Update
Dave Souder, PJM, provided a System Planning organizational update, communicating that the newly formed Scenario Analysis & Special Studies department is developing a long term planning scenario analysis framework and will engage in stakeholder discussion during Q3 2023.

Andrew Gledhill, PJM, encouraged stakeholders to attend the April 14, 2023 Resource Adequacy Analysis Subcommittee (RAAS) meeting, where the 2023 Reserve Requirement Study assumptions will be discussed.

Endorsements

No Endorsements

First Reads

No First Reads

Informational Updates (9:15 – 11:00)

5. Cost Drivers in M-3 Process
Greg Poulos, PJM Consumer Advocates, held a discussion seeking additional stakeholder feedback on increased information for underlying cost drivers in the M-3 process.
6. Interconnection Process Subcommittee (IPS) Activities Update
Ed Kovler, PJM, provided an update on the Interconnection Process Subcommittee activities.
7. Reliability Compliance Update
Becky Davis, PJM, provided an update on the activities, issues and items of interest at NERC, SERC, and RF.

8. PJM Legal Update

Pauline Foley, PJM, provided an update regarding the FERC order accepting PJM ELCC/CIR proposal.

Informational Posting

Model Build Activity Update

- RTEP
 - Load Flow
 - PJM's System Planning Modeling and Support delivered 2028 cases to PJM's Transmission Planning and is currently working with them to review
 - Short Circuit
 - TOs submitted feedback on the Trial 3 2025 case, Trial 1 2028 case, and associated files by March 24, 2023
 - PJM's System Planning Modeling and Support will deliver the 2028 case to PJM's Transmission Planning by mid-April for review
- The Gen Model Window for MOD-032 data submittals for applicable Generator Owners will open on May 1st and end on June 15th

M03 Updates

Updates to PJM Manual 03, Revision 64 – Transmission Operations are posted as informational only with meeting materials

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Meeting		
Tuesday, May 9, 2023	9:00 a.m. – 12:00 p.m.	Planning Committee	Thursday, April 27, 2023	Tuesday, May 2, 2023
Tuesday, June 6, 2023	9:00 a.m. – 12:00 p.m.	Planning Committee	Thursday, May 25, 2023	Tuesday, May 30, 2023

Author: Marilyn Jayachandran

Attendance List

Last Name	First Name	Company	Sector
Carroll (Chair)	Rebecca	PJM Interconnection	None
Jayachandran (Secretary)	Marilyn	PJM Interconnection	None
Abate	Steve	Duquesne Light Company	Transmission Owner
Abdulsalam	Sami	PJM Interconnection	None
Achaab	Edward	American Electric Company	Transmission Owner
Adams	Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Allen	William	Commonwealth Edison Company	Transmission Owner
Anders	David	PJM Interconnection	None
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner

Anyanwu	Tito	Geenex Solar LLC	Other Supplier
Archambault	Miah	Enel Green Power Hilltopper Wind, LLC	Generation Owner
Aslam	Nabeel	Public Service Electric and Gas Company	Transmission Owner
Aurely	Marc	EN Engineering LLC	None
Bainbridge	Tom	American Transmission Systems, Inc.	Transmission Owner
Barker	Jason	Vitol Inc.	Generation Owner
Benson	Dan	Duke Energy Indiana, LLC	None
Bhana	Rajesh	Exelon Business Services Company, LLC	Transmission Owner
Bradley	Nathan	East Kentucky Power Cooperative, Inc.	Transmission Owner
Brahman	Azade	Orsted Onshore North America, LLC	Generation Owner
Breeding	Michael	PJM Interconnection	None
Carmean	Greg	Organization of PJM States, Inc.	None
Chau	Kevin	Duquesne Light Company	Transmission Owner
Cham	Edrissa	Savion, LLC	None
Chin	Vincent	Burns and McDonnell	None
Chintapalli	Raj	BP Energy Company	Other Supplier
Christopher	Browning	Public Utilities Commission of Ohio	None
Christopher	Mahila	Public Utilities Commission of Ohio	None
Circelli	Roseanne	Public Service Electric and Gas Company	Transmission Owner
Coba	Luis	PSEG Renewable Transmission LLC	None
Cobb	Patrick	PJM Interconnection	None
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Connell	Jason	PJM Interconnection	None
Connolly	Matthew	PJM Interconnection	None
Copeland	Kyle	PJM Interconnection	None
Cox	Jason	EQ Energy Advisors, LLC	None
D'Antonio	Phil	PJM Interconnection	None
Dadourian	John	Monitoring Analytics	None
Egan	David	PJM Interconnection	None
Davis	Elizabeth	PJM Interconnection	None
Davis	Jim	Dominion Energy Generation Marketing, Inc.	Generation Owner
DeGiusto	Vince	UGI Utilities, Inc	Transmission Owner
Drom	Rick	Richard A. Drom, LLC	None
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Edgar-Smith	Collin	Ohio Edison Company	Electric Distributor
Egan	Amanda	PJM Interconnection	None
Ericson	Christine	Illinois Commerce Commission	None
Everngam	Scott	Blue Horseshoe Energy LLC	None
Fan	Zhenyu	Avangrid Renewables, LLC	Generation Owner
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Fink	Sari	Pine Gate Mid-Atlantic, LLC	Other Supplier
Fishback	Luke	Affirmed Energy LLC (WMP)	Other Supplier

Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Foley	Pauline	PJM Interconnection	None
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Fuerst	Gary	American Transmission Systems, Inc.	Transmission Owner
Fuess	Christian	PBF Power Marketing, LLC	End-Use Customer
Fultz	McClain	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Gil	Carlos	Virginia State Corporate Commission	None
Glatz	Suzanne	PJM Interconnection	None
Gledhill	Andrew	PJM Interconnection	None
Gorman	Brad	American Transmission Systems, Inc.	Transmission Owner
Greening	Michele	PJM Interconnection	None
Guntle	Vince	American PowerNet Management, L.P.	End-Use Customer
Hallett	Brian	ReliabilityFirst	None
Hazel	Steve	Geenex Solar LLC	Other Supplier
Heinle	Erik	Dynegy Marketing and Trade, LLC	Generation Owner
Henry	Alex	AMP Transmission, LLC	Transmission Owner
Herel	Suzanne	PJM Interconnection	None
Herman	Michael	PJM Interconnection	None
Hitt	Jason	Duquesne Light Company	Transmission Owner
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holdbrook	Ruth	Northern Virginia Electric Cooperative	Electric Distributor
Horne	Andrew	American Transmission Systems, Inc.	Transmission Owner
Horning	Lynn	American Municipal Power, Inc.	Electric Distributor
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hozempa	Lawrence	American Transmission Systems, Inc.	Transmission Owner
Hsia	Eric	PJM Interconnection	None
Hugee	Jacqui	Dominion Virginia Power	Transmission Owner
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Iler	Art	Indiana Office of Utility Consumer Counselor	None
Jacobs	Mike	Union of Concerned Scientists	None
Jalloh	Abu	RWE CLEAN ENERGY WHOLESALE SERVICES, INC.	Other Supplier
Janapareddy	Anu	Green River Holdings, LLC	Generation Owner
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jardot	Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Jeff	Baker,	Duke Energy	Other Supplier
Johnson	Carl	Customized Energy Solutions, Ltd.	None
Jones	Peter	Savion, LLC	None
Jones	Scott	Indiana Office of Utility Consumer Counselor	None
Julie	Mason	Duke Energy	Transmission Owner
Kaleps	Lija	Ohio's Electric Cooperatives	None

Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kent	Janessa	Duquesne Light Company	Transmission Owner
Khoury	Lawrence	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Kirk	Steven	NextEra Energy Marketing, LLC	Other Supplier
Koehler	Nick	Appalachian Power Company (AEP Transmission)	Transmission Owner
Koepflinger	Alexandria	Michigan Public Service Commission	None
Kogut	George	New York Power Authority	Other Supplier
Kovler	Ed	PJM Interconnection	None
Kroh	Judson	Seward Generation, LLC	Generation Owner
Kuchan	Meagan	Dayton Power & Light Company (The)	Transmission Owner
Laios	Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
LaVista	William	RWE Renewables Americas, LLC	Generation Owner
leeming	thomas	Exelon Business Services Company, LLC	Transmission Owner
Lehmann	Horst	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Leith-Yessian	Devin	RTO Insider	None
Lousos	Alexandros	AMP Transmission, LLC	Transmission Owner
Louwahi	Soufiane	Electric Power Engineers	None
Lyakhovich	Leonid	Public Service Electric and Gas Company	Transmission Owner
Lynch	Jessica	PJM Interconnection	None
Mabry	David	McNees Wallace & Nurick LLC	None
Mariam	Yohannes	Office of the People's Counsel for the District of Columbia	None
Martes	Eliasjavier	Pennsylvania Power and Light Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Mason	Gary	PJM Interconnection	None
Mathew	Lagy	Delaware Division of the Public Advocate	None
Maucher	Andrea	Public Utilities Commission of Ohio	None
McClelland	Maura	Pennsylvania Public Utility Commission	None
McDewell	Christian	PJM Interconnection	None
McGill	Susan	PJM Interconnection	None
McLaverty	.Megan	Kentucky Public Service Commission	None
McNeil	Justin	Nautilus Power, LLC	Generation Owner
McNicholas	Daniel	PJM Interconnection	None
Mooney	Molly	Commonwealth Chesapeake Company, LLC	Generation Owner
Moye	Bob	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Mullin	Michael	Urban Grid Solar Projects, LLC	Other Supplier
Murphy	Shaun	Potomac Electric Power Company	Electric Distributor
Nareshkumar	Koushy	Exelon Business Services Company, LLC	Transmission Owner
Nekolny	Christopher		
Noel	Reynaldo	Orsted Onshore North America, LLC	Generation Owner
Norton	Chris	American Municipal Power, Inc.	Electric Distributor

Nwaichi	Uchenna	Duke Energy Ohio, Inc.	Transmission Owner
ODonnell	Colleen	Public Utilities Commission of Ohio	None
Okenfuss	James	Savion, LLC	None
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Pakela	Gregory	DTE Energy Trading, Inc.	Other Supplier
Parrot	Sarah	Public Utilities Commission of Ohio	None
Perera	Asanga	PJM Interconnection	None
Peters	Ignatius	Burns and McDonnell	None
Pham	Bao	Lincoln Generating Facility, LLC	Generation Owner
Potter	Harrison	Virginia Electric & Power Company	Transmission Owner
Poulos	Greg	PJM Committee Voting Generic Account	None
Prokop	Brenda	Silver Run Electric, LLC	Transmission Owner
Ptak	Anton	EDF Renewable Development, Inc.	None
Pungaliya	Rajat	Pine Gate Mid-Atlantic, LLC	Other Supplier
Rainey	John	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Reagan	Ryann	New Jersey Board of Public Utilities	None
Redding	Andrew	Heelstone Renewable Energy	None
Richards	Cleveland	Pennsylvania Power and Light	Transmission Owner
Robichaud	Donna	Geenex Solar LLC	Other Supplier
Rode	Advait	Michigan Public Service Commission	None
Rohs	Fred	Marina Energy, LLC	Generation Owner
Rumsey	Amanda	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Rutigliano	Tom	Natural Resources Defense Council	None
Sajja	Pavan	Aura Power Solar USA	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Schmidt	Tom	Buckeye Power, Inc.	Electric Distributor
Schmitt	Catherine	Public Service Electric and Gas Company	Transmission Owner
Scott	Hugh	Baltimore Gas and Electric Company	Transmission Owner
Segner	Sharon	Silver Run Electric, LLC	Transmission Owner
Seiler	Ken	PJM Interconnection	None
Selick	Sam	Customized Energy Solutions, Ltd.	None
Shah	Pulin	PECO Energy Company	Transmission Owner
Shegarfi	Roosbeh	Constellation Energy Generation, LLC	Generation Owner
Sillin	John	Federal Energy Regulatory Commission	None
Singh	Harliv	Invenergy, LLC	Generation Owner
Skumanich	Bill	RTR Energy Solutions, LLC	None
Sloan	Ben	Organization of PJM States, Inc.	None
Sotkiewicz	Paul	E-Cubed Policy Associates	None
Souder	David	PJM Interconnection	None
Souder	Michelle	PJM Interconnection	None
Spaetzel	Carl	Ohio's Electric Cooperatives	None

Sparks	Bridget	Power Development Company, LLC	None
Spatafore	Julia	PJM Interconnection	None
Sprinkle	Dan	LGEE- KU	Transmission Owner
Stanfill	Susan	Pine Gate Mid-Atlantic, LLC	Other Supplier
Steinkuhl	Steve	Duke Energy Business Services LLC	Transmission Owner
Stern	Alex	Public Service Electric and Gas Company	Transmission Owner
Stuchell	Jeff	American Transmission Systems, Inc.	Transmission Owner
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Sussler	Philip	Office of People's counsel	None
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney	Rory	Power Prose, Inc.	None
Szeto	Connie	Orsted Onshore North America, LLC	Generation Owner
Szmodis	Chris	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Tasnim	Samia	Public Service Electric and Gas Company	Transmission Owner
Tesfa	Nebiat	PJM Interconnection	None
thomas	amber	Exelon Business Services Company, LLC	Transmission Owner
Tian	Xueqi	White Peak Energy LLC	Other Supplier
Tiwari	Megha	PJM Interconnection	None
Tubridy	Meg	Rockland Electric Company	Transmission Owner
Walcavich	Colin	Green River Holdings, LLC	Generation Owner
Webb	Becky	Commonwealth Edison Company	Transmission Owner
Welch	Shawn	Doral Renewables LLC	None
Whitehead	Jeff	GT Power Group	None
widom	stuart	PJM Interconnection	None
Wilson	Ben	Ohio's Electric Cooperatives	None
Wylie	Ericka	Exelon Business Services Company, LLC	Transmission Owner
Wynder	Michael	Altrock LLC	Other Supplier
Yasutake	Sarah	Jersey Green Energy LLC	Other Supplier
Yovanovich	Laura	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Zhou	Zhangxin	Virginia Electric & Power Company	Transmission Owner