

November Planning Committee  
Teleconference / WebEx  
November 1, 2022  
9:00 a.m. – 10:45 a.m. EPT

*\*Operator assisted phone lines will be opened 30 minutes prior to the start of the meeting. Due to the high volume of remote participation, stakeholders are asked to connect early to allow additional time for operator queue processing.*

## 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. Marilyn Jayachandran reviewed and stakeholders approved the November 1, 2022 Planning Committee (PC) Agenda.
3. Marilyn Jayachandran reviewed and stakeholders approved the draft October 4, 2022 Planning Committee meeting minutes.
4. Rebecca Carroll reviewed the PC Charter and requested stakeholders to provide proposed changes prior to the December PC meeting. The committee will be requested to endorse proposed changes to the Charter at next month's meeting.

## Endorsements

No endorsements in November.

## First Reads

No first reads in November.

## Informational Updates (9:15 – 9:20)

5. Reliability Compliance Update  
Becky Davis, PJM, provided an update on the activities, issues and items of interest at NERC, SERC, and RF.

## CIR for ELCC Resources Special Session (9:20 – 10:45)

6. Capacity Interconnection Rights for ELCC Resources  
Brian Chmielewski, PJM, facilitated a review of the CIR for ELCC resources solution packages, investigated potential compromise packages to gain consensus and discussed next steps.


## Informational Posting

### Model Build Activity Update

- MMWG
  - Dynamics
    - PJM has fixed the dynamic data issues identified by operation and planning dynamic data comparison process
    - PJM is collecting dynamic data updates for Transmission Owner dynamic devices
    - PJM is collecting dynamic load model data
  - Loadflow
    - PJM will provide updates to the 2023 summer study case to PowerTech by November 4, 2022
    - PowerTech will post the Trial 1 2023 summer study case by November 10, 2022
    - Transmission Owners will provide updates to PJM for the Trial 1 2023 summer study case by November 17, 2022
    - PJM will provide updates to PowerTech for the Trial 1 2023 summer study case by November 18, 2022
    - PowerTech will post the Trial 2 2023 summer study case by November 25, 2022
- RTEP
  - Short Circuit
    - PJM is building the Trial 1 two year case and will send it to the Transmission Owners for review in early January 2023
  - Loadflow
    - Transmission Owners to submit Trial 1 updates and LL Ratings via MOD along with updated Tie Line SharePoint data by November 18, 2022

### Manual 03 Update

The PJM [Manual 03 Attachment E: Automatic Sectionalizing Schemes](#) Pending Approval and Recent Changes document has been posted.

Future Meeting Dates and Materials			Materials Due to Secretary		Materials Published
Date	Time	Meeting (Location)			
Tuesday, December 6, 2022	9:00 a.m. – 12:00 p.m.	Planning Committee (TBD)	Wednesday November 23, 2022		Tuesday, November 29, 2022

Author: Marilyn Jayachandran

## Attendance List

Carroll (Chair)	Rebecca	PJM Interconnection, LLC	None
Jayachandran (Secretary)	Marilyn	PJM Interconnection, LLC	None
Abate	Stephen	Duquesne Light Company	Transmission Owner
Adams	Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ali	Shadab	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Allen	William (Bill)	Commonwealth Edison Company	Transmission Owner
Anders	David	PJM Interconnection, LLC	None
Aslam	Nabeel	PSEG Energy Resources & Trade LLC	Transmission Owner
Aurely	Marc	FirstEnergy Corporation	Transmission Owner
Bailey	Ronnie	Virginia Electric & Power Company	Transmission Owner
Bainbridge	Tom	American Transmission Systems Inc	Transmission Owner
Baker	Jeff	Duke Energy Ohio, Inc.	Transmission Owner
Barker	Jason	Constellation Energy Generation, LLC	Generation Owner
Bennett	Stephen	PJM Interconnection, LLC	None
Benson	Dan	Duke Energy Business Services LLC	Transmission Owner
Bowring	Joe	Monitoring Analytics	None
Boyle	Sean	Constellation Energy Generation, LLC	Generation Owner
Bradley	Nathan	East Kentucky Power Cooperative, Inc.	Transmission Owner
Brodbeck	John	EDP Renewables North America, LLC	Generation Owner
Callen	Zachary (Zac)	Illinois Commerce Commission	None
Carmean	Gregory	OPSI	None
Catenacci	Glenn	Public Service Electric & Gas Company	Transmission Owner
Caven	Augustine	PJM Interconnection, LLC	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
Copeland	Kyle	PJM Interconnection, LLC	None
Connell	Jason	PJM Interconnection, LLC	None
Corash	Richard (Rich)	PSEG Energy Resources & Trade LLC	Other Supplier
Cox	Jason	Dynegy Power Marketing, Inc.	Generation Owner
Croop	Danielle	PJM Interconnection, LLC	None
Dajewski	Paul	PJM Interconnection, LLC	None
D'Antonio	Phil	PJM Interconnection, LLC	None
Davis	David	Strata Solar	None
Davis	James (Jim)	Dominion Energy Generation Marketing, Inc.	Generation Owner
Davis	Elizabeth (Becky)	PJM Interconnection, LLC	None
DeAngelis	Tom	East Point Energy	None
Domian	Christin	Duquesne Light Company	Transmission Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Dumitriu	Nicolae	PJM Interconnection, LLC	None
Dwarakesh	Nallan	Equinor Wind US	None
Egan	David	PJM Interconnection, LC	Transmission Owner
Elkins	Rachel	FirstEnergy Corporation	Transmission Owner
Evergam	Scott	The Federal Energy Regulatory Commission	None

Fall	Maguette	EDF Renewable Energy	None
Fernandes	Anisha	PJM Interconnection, LLC	None
Filomena	Guy	Customized Energy Solutions, Ltd.*	None
Fink	Regan	Pine Gate Mid-Atlantic, LLC	Other Supplier
Foladare	Kenneth (Ken)	Geenex Solar LLC	Other Supplier
Foley	Pauline	PJM Interconnection, LLC	None
Foluso	Afelumo	PJM Interconnection, LLC	None
Franks	Edmund (Ed)	PJM Interconnection, LLC	None
Fuerst	Gary	American Transmission Systems, Inc.	Transmission Owner
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Glatz	Suzanne (Sue)	PJM Interconnection, LLC	None
Greening	Michele	PJM Interconnection, LLC	None
Greening	Michele	PJM Interconnection, LLC	None
Greiner	Gary	PSEG Energy Resources & Trade LLC	Other Supplier
Han	Minnie	Enel Trading North America, LLC	Other Supplier
Handlin	Michael	PJM Interconnection, LLC	None
Hastings	David	Market Interconnection Consulting Services (MICS)	None
Hazel	Steve	Geenex Solar, LLC	Other Supplier
Herel	Suzanne	PJM Interconnection, LLC	None
Herrera	Maria	PJM Interconnection, LLC	None
Hoatson	Thomas (Tom)	Riverside Generating, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horger	Tim	PJM Interconnection, LLC	None
Horne	Andrew	FirstEnergy Corporation	Transmission Owner
Horning	Lynn Marie	Customized Energy Solutions, Ltd.*	None
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hoshmand	Mojtaba	PJM Interconnection, LLC	None
Hozempa	Lawrence	FirstEnergy Corporation	Transmission Owner
Hsia	Eric	PJM Interconnection, LLC	None
Hudson	Jeff	Urban Grid Solar Projects, LLC	Other Supplier
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
Jackson	Stacey	UGI Utilities	Transmission Owner
Jacobe	Jesse	PJM Interconnection, LLC	None
Janicki	Diane	Boston Energy Trading & Marketing, LLC	Other Supplier
Jardot	Gina	Essential Power Rock Springs, LLC	Generation Owner
Jett	William (Bill)	Duke Energy Business Services LLC	Transmission 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
Kadous	Mohamed	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Keenan	Matthew	Jpower USA	None
Kelly	Stephen	Brookfield Energy Marketing LP	Other Supplier
Kent	Janessa	Duquesne Light Company	Transmission Owner
Kern	Jonathan	PJM Interconnection, LLC	None

Khadr	Esam	Public Service Electric & Gas Company	Transmission Owner
Koeplinger	Alexandria	Michigan Public Service Commission	None
Kogut	George	New York Power Authority	Other Supplier
Krizenoskas	Lisa	PJM Interconnection, LLC	None
Kuchan	Meagan	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Laios	Takis	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Lehmann	Horst	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Leith Yessian	Devin	RTO Insider	None
Liu	Christine	SP Energy Solution	None
Lok	Ngan	PJM Interconnection, LLC	None
Lyakhovich	Leonid	Public Service Electric & Gas Company	Transmission Owner
Lynch	Jessica	PJM Interconnection, LLC	None
Mabry	David	McNees Wallace & Nurick LLC	None
Martes	Eliasjavier	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Mason	Julie	Duke Energy Ohio, Inc.	Transmission Owner
Mattson	Lisa	Apex Clean Energy	None
Mayeux	Trey	Cleco Power	None
McClelland	Maura	Public Utilities Commission of Ohio	None
McDewell	Christian	Commonwealth of PA	None
McLavery	Megan	PJM Interconnection, LLC	None
McNeil	Justin	Office of the Attorney General, Kentucky	End-Use Customer
Mekala	Karthik	RWE Renewables Americas, LLC	Generation Owner
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Mohler	Tina	PJM Interconnection, LLC	None
Moyo	Edwin	Charles River Associates	None
Murphy	Shaun	Urban Grid Solar Projects, LLC	Other Supplier
Nadel	Steven	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Nguyen	Minh	Common Wealth Edison Company	None
Ni	Kai	Power Gem	None
Nix	Emma	Gable and Associates	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
Pai	Medha	PJM Interconnection, LLC	None
Panegal	Ash	Apex Clean Energy	None
Papaconstanidou	Anthonio	PJM Interconnection, LLC	None
Parrot	Sarah	Public Utilities Commission of Ohio	None
Patel	Komal	Bitter Ridge Wind Farm, LLC	Generation Owner
Patel	Kavya	Atlantic Shore Wind	None
Patel	Keyurbhai (Keyur)	PJM Interconnection, LLC	None
Perera	Asanga	PJM Interconnection, LLC	None
Pezon	Ron	Borough of Chambersburg	Electric Distributor
Philips	Marjorie (Marji)	Direct Energy Business Marketing, LLC	Other Supplier
Pilong	Christopher	PJM Interconnection, LLC	None
Poulous	Greg	CAPS	None
Procnuiar	Jason	Buckeye Power, Inc.	Electric Distributor
Rainey	John	Northern Virginia Electric Cooperative	Electric Distributor

Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Redding	Andrew	Heelstone Renewable Energy	None
Reid	John	PJM Interconnection, LLC	None
Richards Jr	Cleveland	Price Waterhouse Cooper	None
Rocha-Garrido	Patricio	PJM Interconnection, LLC	None
Rohrbach	John	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Roychowdhury	Rajarshi	Dayton Power & Light Company	Transmission Owner
Rutledge	Craig	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Sami	Abdulsalam	PJM Interconnection, LLC	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	None
Scarpiganato	David	Calpine Energy Services L.P	Generation Owner
Schmitt	Catherine	Public Service Electric & Gas Company	Transmission Owner
Schuyler	Ken	PJM Interconnection, LLC	None
Segner	Sharon	LS Power Development, LLC	None
Seiler	Kenneth (Ken)	PJM Interconnection, LLC	None
Shanker	Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Shegarfi	Roozbeh	Exelon Business Services Company, LLC	Transmission Owner
Sims	Mark	PJM Interconnection, LLC	None
Singh	Harliv	Northern States Power Company	Other Supplier
Sloan	Ben	Organization of PJM States, Inc. (OPSI)	None
Souder	David	PJM Interconnection, LLC	None
Souder	Michelle	PJM Interconnection, LLC	None
Sparks	Bridget	Dayton Power & Light Company (The)	Transmission Owner
Steinkuhl	Steve	Duke Energy Business Services LLC	Transmission Owner
Stern	Alexander (Alex)	Public Service Electric & Gas Company	Transmission Owner
Stuchell	Jeff	American Transmission Systems Inc	Transmission Owner
Street	Jason	AES Ohio Generation, LLC	Generation Owner
Sturgeon	John	Duke Energy Carolinas, LLC	Other Supplier
Sunderman	Derek	Tradewind Energy, Inc.	None
Sussler	Philip	State of Maryland	None
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney	Rory	GT Power Group	None
Szmodis	Christopher	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Tasnim	Samia	PSEG Energy Resources & Trade, LLC	Transmission Owner
Terranova	Chris	PJM Interconnection, LLC	None
Thomas	Amber	Exelon Business Services Company, LLC	Transmission Owner
Van Ness	Zachery	PJM Interconnection, LLC	None
VanBlargan	Bryna	Resource Investments	None
VelezCedeno	Francisco	Virginia Electric & Power Company	Transmission Owner
Viswanathan	Atul	AES Corporation	None
Walcavich	Colin	National Grid Renewables, LLC	None
Watson	Jeanine	PJM Interconnection, LLC	None
Webb	Becky	Commonwealth Edison Company	Transmission Owner
Whitehead	Jeffrey (Jeff)	GT Power Group	None
Wilson	James	Wilson Energy Economics	None
Yasutake	Sarah	Jersey Green Energy, LLC	Other Supplier
Yovanovich	Laura	PJM Interconnection, LLC	None



# Draft Minutes

Zahidi

Mohamed

PSEG Energy Resources & Trade LLC

Other Supplier