



Planning Committee
PJM Conference and Training Center
March 7, 2023
9:00 a.m. – 12:00 p.m. EPT

### Administration (9:00 - 9:15)

- 1. Lisa Morelli, 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. Lisa Morelli reviewed and stakeholders approved the March 7, 2023 Planning Committee (PC) Agenda. Lisa Morelli noted that biennial review of Manual 22 was completed as identified in the 2023 PC Work Plan. Manual 22 remains up-to-date and did not require any revisions.
- 3. Marilyn Jayachandran reviewed and stakeholders approved the draft February 7, 2023 PC meeting minutes.

### **Endorsements (9:15 – 9:20)**

Manual 14C: Generation and Transmission Interconnection Facility Construction Update
 Augustine Caven, PJM, provided a second read of Manual 14C regarding a biennial cover-to-cover review. The Planning Committee approved the Manual 14C changes with 0 objections and 0 abstentions.

### First Reads

No First Reads.

### Informational Updates (9:20 - 9:50)

- 5. PJM, TVA and LGE-KU Joint Reliability Coordination Agreement (JRCA) Update Ed Franks, PJM, provided a review of the update to the PJM/TVA and LGE-KU JRCA.
- 6. <u>Attachment M3 Process Update</u> Sami Abdulsalam, PJM, provided an Attachment M-3 update.
- 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

- RTEP
  - Load Flow
    - PJM's System Planning Modeling and Support delivered 2028 Summer case to PJM's Transmission Planning for review





- The 2028 winter and light load cases will be delivered by early March and the remaining cases by mid-March for review
- Short Circuit
  - PJM posted the Trial 2 2025 case and associated files on February 14, 2023
  - Transmission Owners provided Trial 2 2025 updates on February 24, 2023
  - PJM will post Trial 3 2025 case, Trial 1 2028 case, and associated files by March 10, 2023

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

Author: Marilyn Jayachandran

### **Attendance**

Morelli	Lisa (Chair)	PJM Interconnection, LLC	None
Jayachandran	Marilyn (Secretary)	PJM Interconnection, LLC	None
Abate	Stephen (Steve)	Duquesne Light Company	Transmission Owner
Abdulsalam	Sami	PJM Interconnection, LLC	None
Anders	David	PJM Interconnection, LLC	None
Anderson	Bob	Tenaska Power Services Co.	Generation Owner
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
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
Baker	Matt	Cypress Creek Renewables, LLC	Generation Owner
Baker	Scott	PJM Interconnection, LLC	None
Barker	Jason	Constellation Energy Generation, LLC	Generation Owner
Barrow	Kimberly	PA Public Utlity Commission	None
Benchek	Jim	American Transmission Systems, Inc.	Transmission Owner
Benson	Dan	Duke Energy Business Services LLC	Transmission Owner
Berner	Aaron	PJM Interconnection, LLC	None
Bhowmik	Sudipto	IBV Energy	None
Brodbeck	John	EDP Renewables North America, LLC	Generation Owner
Bruno	Joshua	PJM Interconnection, LLC	None
Callen	Zachary (Zac)	Illinios Commerce Commission	None
Caven	Augustine	PJM Interconnection, LLC	None



Hitt

Jasor

### **Draft Minutes**



Transmission Owner

Cham	Edrissa	Tradewind Energy, Inc.	None
Chapman	Mike	Magnolia Energy	None
Christopher	Mahila	Public Utilities Commission of Ohio (The)	None
Coho	Luio	DCEC Energy Descurees & Trade LLC	Transmi

Transmission Owner Coba Luis PSEG Energy Resources & Trade LLC Cocco Michael Old Dominion Electric Cooperative Electric Distributor Wendell Concina Commonwealth Edison Company Transmission Owner

Connell Jason PJM Interconnection, LLC None Connolly Matthew PJM Interconnection, LLC None Copeland Kyle PJM Interconnection, LLC None

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 Dominion Energy Generation Marketing, Inc. Generation Owner James (Jim)

Davis Elizabeth (Becky) PJM Interconnection, LLC None

UGI Utilities, Inc. DeGiusto Jr Vince Transmission Owner

Savion, LLC Doering Anthony None Dolan Ryan Dayton Power & Light Company (The)

Transmission Owner Domian Christin **Duquesne Light Company** Transmission Owner

Dugan Chuck East Kentucky Power Cooperative, Inc. Transmission Owner Nicolae PJM Interconnection, LLC Dumitriu None

Nallan Dwarakesh **Equinor Wind** None PJM Interconnection, LLC Egan Amanda None

Egan David PJM Interconnection, LLC None Ericson Christine Illinois Commerce Commission None Fabiano PJM Interconnection, LLC Janell None Falin Tom PJM Interconnection, LLC None Filomena Guy Customized Energy Solutions, Ltd.\* None Fink American Clean Power Association Sari None

Foladare Kenneth (Ken) Geenex Solar LLC Other Supplier Ford Electric Distributor

Adrien Old Dominion Electric Cooperative

Franks Edmund (Ed) PJM Interconnection, LLC None

**Fuerst** Gary American Transmission Systems, Inc. Transmission Owner

Glatz Suzanne PJM Interconnection, LLC None Green Chris Tri Global Energy, LLC None Greening Michele PJM Interconnection, LLC None

Guntle Vince American PowerNet Management **End-Use Customer** 

Handlin Michael PJM Interconnection, LLC None

Hazel Steve Geenex Solar, LLC Other Supplier

Herbert Charles Maryland Public Service Commission None Herel Suzanne PJM Interconnection, LLC None Michael Herman PJM Interconnection, LLC None Herrera Maria PJM Interconnection, LLC None

Hevey Andrew PJM Interconnection, LLC Generation Owner

Hickey Mike PJM Interconnection, LLC None **Duquesne Light Company** 

3 PJM © 2023





Hoatson	Thomas (Tom)	Riverside Generating, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horger	Tim	PJM Interconnection, LLC	None
Horning	Lynn Marie	American Municipal Power, Inc.	Electric Distributor
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
Hutt	Daniel	Public Service Electric & Gas Company	Transmission Owner
Hyzinski	Tom	GT Power Group	None
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	Scott	Indiana Office of Utility Consumer Counsel	End-Use Customer
Jones	Peter	Energy Endeavors, LLC	Other Supplier
Kane	Timothy	PJM Interconnection, LLC	None
Kelly	Stephen	Brookfield Energy Marketing LP	Other Supplier
Kent	Janessa	Duquesne Light Company	Transmission Owner
Khoury	Lawrence	Pennsylvania Power & Light	Transmission Owner
Kirk	Steven	Next Era Energy Marketing, L.K.C	Other Supplier
Koepplinger	Alexandria	Michigan Public Service Commission	None
Kogut	George	New York Power Authority	None
Krizenoskas	Lisa	PJM Interconnection, LLC	None
Kshatriya	Niraj	PJM Interconnection, LLC	None
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
Leon	Miguel	PJM Interconnection, LLC	None
Louwahi	Soufiane	Electric Power Engineers Consulting	None
Lyakhovich	Leonid	Public Service Electric & Gas Company	Transmission Owner
Lynch	Jessica	PJM Interconnection, LLC	None
Mabry	David	McNees Wallace & Nurick LLC	None
Mali	Gizella	PJM Interconnection, LLC	None
Mariam	Yohannes	Office of the Peoples Counsel for the District of Columbia	End-Use Customer
Mason	Julie	Duke Energy Ohio, Inc.	Transmission Owner
Mason	Gary	FirstEnergy Corporation	Transmission Owner
Maucher	Andrea	Division of the Public Advocate of the State of Delaware	End-Use Customer
McGill	Susan	PJM Interconnection, LLC	None
McGlynn	Paul	PJM Interconnection, LLC	None
McLaverty	Megan	PJM Interconnection, LLC	None
_McNeil	Justin	Office of the Attorney General, Kentucky	End-Use Customer



Sweeney

Rory

# **Draft Minutes**



None

McNicholas	Daniel	Cogentrix Virginia Financing Holding Company, LLC	Other Supplier
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Murphy	Shaun	Urban Grid Solar Projects, LLC	Other Supplier
Nareshkumar	Koushy	Potomac Electric Power Company	Electric Distributor
Nekolny	Christopher	Constellation Energy Generation, LLC	Generation Owner
Ngan	Lok	PJM Interconnection, LLC	None
NG	Pak Kai Perry	PJM Interconnection, LLC	None
Noonan	Casey	PJM Interconnection, LLC	None
Nwaichi	Uchenna	Duke Energy Business Services LLC	Transmission Owner
Okenfuss	James	Savion, LLC	None
Ondayko	Brock	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Panegal	Ash	Apex Clean Energy	None
Pfeiff	Michael	NextEra Energy Marketing, LLC	Other Supplier
Pham	Вао	Old Dominion Electric Cooperative	Electric Distributor
Pilong	Christopher	PJM Interconnection, LLC	None
Pincus	Steven	PJM Interconnection, LLC	None
Potter	Harrison	Virginia Electric & Power Company	Transmission Owner
Poulos	Greg	CAPS	None
Rainey	John	Northern Virginia Electric Cooperative	Electric Distributor
Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Richards Jr	Cleveland	Price Waterhouse Cooper	None
Rode	Advait	Michigan Public Service Commission	None
Rohs	Fred	Marina Energy, LLC	Generation Owner
Samb	Massamba	Public Service Electric & Gas Company	Transmission Owner
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	None
Schmitt	Tom	FirstEnergy Corporation	Transmission Owner
Schmitt	Catherine	Public Service Electric & Gas Company	Transmission Owner
Schmitt	David	New Jersey Board of Public Utilities	None
Seeley	Dylan	PJM Interconnection, LLC	None
Segner	Sharon	LS Power Development, LLC	None
Seiler	Kenneth (Ken)	PJM Interconnection, LLC	None
Selick	Sam	Customized Energy Solutions, Ltd.*	None
Shegarfi	Roozbeh	Exelon Business Services Company, LLC	Transmission Owner
Singh	Harliv	Northern States Power Company	Other Supplier
Skumanich	Bill	RTR Energy Solutions LLC	None
Souder	David	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
Stanfill	Susan	Pine Gate Mid-Atlantic, LLC	Other Supplier
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
Swalwell	Bradley (Brad)	Tangent Energy Solutions, Inc.	Other Supplier

GT Power Group





Tasnim	Samia	PSEG Energy Resources & Trade LLC	Transmission Owner
Tiwari	Megha	PJM Interconnection, LLC	None

Tribulski Jennifer (Jen) PJM Interconnection, LLC Tubridy Rockland Electric Company Meg Aditi NextEra Energy Marketing, LLC Upadhyay

VanBlargan Bryna Resource Investments

Walcavich Colin National Grid Renewables, LLC Walker PPL Electric Utilities Corp. Preston Watson Jeanine PJM Interconnection, LLC

Webb Common Wealth Edison Company Becky

Welch Doral LLC Shawn Whitehead Jeffrey (Jeff) **GT Power Group** Widom Stuart (Stu) PJM Interconnection, LLC

Wilches Rafael Public Service Electric & Gas Company Wylie-Chambers Ericka Exelon Business Services Company, LLC

Wynder Michael PJM Interconnection, LLC Yasutake Sarah Gabel and Associates Yovanovich PJM Interconnection, LLC Laura

None None

Transmission Owner Other Supplier

None None

Transmission Owner

None

Transmission Owner

None None None

Transmission Owner Transmission Owner

None None None