

Planning Committee
Webex/PJM Conference and Training Center
July 11, 2023
9:00 a.m. – 10:00 a.m. EPT

Administration

1. Rebecca Carroll, PJM, called the meeting to order. Ashwini Bhat, PJM, reviewed the Antitrust, Code of Conduct, media participation, WebEx and In-person meeting participation guidelines.
2. Rebecca Carroll reviewed and stakeholders approved the July 11, 2023 Planning Committee (PC) Agenda. Ms. Carroll shared that PJM will be hosting a “Long Term Regional Transmission Planning (LTRTP) Workshop” on July 21 from 9 a.m. to 12 p.m. instead of July 19. An announcement about the change in workshop date was emailed to the PC distribution list.
3. Ashwini Bhat reviewed and **stakeholders approved the draft minutes from the June 6, 2023 Planning Committee by acclamation with 0 objections and 0 abstentions.**
4. Ashwini Bhat, PJM, reviewed the 2023 Work Plan.

Endorsements

5. Interconnection Process Reform Manual Changes

Onyinye Caven, PJM, provided a second read of the following manual changes needed to implement the IPRTF Interconnection Process Reform related Tariff Changes. **The manual changes were endorsed by acclamation with 0 objections and 0 abstentions.**

- M14A - New Services Request Process
- M14E - Upgrade and Transmission Interconnection Requests
- M14G - Generation Interconnection Requests
- M14H - New Service Request Cycle Process
- M14B - PJM Regional Transmission Planning Process
- M14C - Generation and Transmission Interconnection Facility Construction
- M20 - Resource Adequacy Analysis
- M21- Rules and Procedures for Determination of Generating Capability
- M21A - Determination of Accredited UCAP Using Effective Load Carrying Capability Analysis

6. TPL – 001 – 5.1 Manual 14B Changes

Stanley Sliwa, PJM, provided an update on M14B changes to align with TPL – 001 - 5.1. The committee was asked to approve the Issue Charge and endorse the solution as part of the Quick Fix process outlined in Section 8.6.1 of Manual 34 at this meeting. **The Issue Charge was approved and the Manual revisions were endorsed by acclamation with 0 objections and 0 abstentions upon first read.**

First Reads

7. Load Model Selection

Patricio Rocha Garrido presented the results of the Load Model selection process for the 2023 Reserve Requirement Study. **The committee will be requested to endorse this Load Model Selection at the next PC meeting.** The updated presentation slides are posted on PJM.com under July PC section.

Informational Updates

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

- RTEP
 - Dynamics
 - PJM is currently reviewing the pre-final 2028 SUM and LL dynamics cases
- MMWG
 - Load Flow
 - PJM provided initial 12 MMWG cases to Powertech on June 23rd
 - Powertech will post Trial 1 cases by July 14th
 - TOs to provide feedback on Trial 1 cases by July 21st
 - PJM to submit Trial 1 corrections by July 28th

Future Meeting Dates and Materials

Date	Time	Meeting	Materials Due to Secretary 	Materials Published
Tuesday, August 8, 2023	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Thursday, July 27, 2023	Tuesday, August 1, 2023
Tuesday, September 5, 2023	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Thursday, August 24, 2023	Tuesday, August 29, 2023

Author: Ashwini Bhat

Attendance

Last Name	First Name	Company	Sector
Carroll (Chair)	Rebecca	PJM Interconnection	None
Bhat (Secretary)	Ashwini	PJM Interconnection	None
Mohler	Tina	PJM Interconnection	None
Dolan	Ryan	NextEra Energy Transmission, LLC	Other Supplier
Tekle	Zelalem	Bath County Energy, LLC	Generation Owner
Walcavich	Colin	Green River Holdings, LLC	Generation Owner
Mathew	Lagy	PJM Interconnection	None
Khalili	Ramtin	Virginia Electric & Power Company	Transmission Owner
Maucher	Andrea	Delaware Division of the Public Advocate	None
Murteira	Ana	Public Service Electric and Gas Company	Transmission Owner
Borden	Alex	EDF Renewable Development, Inc.	None
Jardot	Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Viswanath	Atul	sPower Development Company, LLC	None
Bainbridge	Tom	American Transmission Systems, Inc.	Transmission Owner
Schroeder	Connie	Dominion Virginia Power	Transmission Owner
Lawson	Ryen	Dominion Virginia Power	Transmission Owner
Kuchan	Meagan	Dayton Power & Light Company (The)	Transmission Owner
Hutt	Daniel	Public Service Electric and Gas Company	Transmission Owner
Hedayati	Mojgan	PJM Interconnection	None
Aslam	Nabeel	PSEG	Transmission Owner
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Richards	Wade	Apex Clean Energy Holdings, LLC	None
Barnes	Elizabeth	The State of Pennsylvania	None
Golden	James	Helix Ironwood, LLC	Generation Owner
Allen	William	Commonwealth Edison Company	Transmission Owner
Tasnim	Samia	PSEG	Transmission owner
Elie	Christopher	Duke Energy	Transmission Owner
Stadelmeyer	Rebecca	Jersey Green Energy LLC	Other Supplier

Gilani	Rehan	RWE CLEAN ENERGY WHOLESALE SERVICES, INC.	Other Supplier
Fink	Sari	Pine Gate Mid-Atlantic, LLC	Generation Owner
Stolz	Chris	Pine Gate Mid-Atlantic, LLC	Generation Owner
Johnston	David	Other	Transmission Owner
Davis	Jim	Dominion Virginia Power	Transmission Owner
Selick	Sam	Customized Energy Solutions, Ltd.	None
Amoling	Leo	PJM Interconnection	None
Nallan	Dwarakesh	Equinor Wind US	None
Pham	Bao	Lincoln Generating Facility, LLC	Generation Owner
Dale	Doug	PECO Energy Company	Transmission Owner
Camargo	Alejandro	RES America Developments, Inc.	Generation Owner
Karki	Mahesh	Savion, LLC	None
Doering	Anthony	MN8 Energy Operating Company LLC	None
Schmitt	Catherine	Public Service Electric and Gas Company	Transmission Owner
Fink	Regan	Pine Gate Mid-Atlantic, LLC	Generation Owner
Dowd	Nate	Burns and McDonnell	None
Kwon Ha	Soo	Dominion Virginia Power	Transmission Owner
Shegarfi	Roozbeh	Constellation Energy Generation, LLC (NEV_XLON)	Generation Owner
Okenfuss	James	Savion, LLC	None
Castellano	Meg	ConnectGEN LLC	None
Sweeney	Rory	Power Prose, Inc.	None
Foladare	Ken	Geenex Solar LLC	Other Supplier
Copeland	Kyle	PJM Interconnection	None
Candela	Chris	Candela Renewables	None
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Bautista	Alejandro	Exelon Business Services Company, LLC	Transmission Owner
Choi	Wonbae	Algonquin Energy Services Inc.	Generation Owner
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Carmean	Greg	Organization of PJM States, Inc.	None
Noel Jeune	Reynaldo	Orsted Onshore North America, LLC	Generation Owner
Parikh	Lopa	Orsted Onshore North America, LLC	Generation Owner
McNeil	Justin	Kentucky Public Service Commission	None
Del Olmo	Rizki	PJM Interconnection	None
Ali	Shadab	NextEra Energy Transmission, LLC	Other Supplier
Caven	Augustine	PJM Interconnection	None
Tyler	Lee	Tenaska Pennsylvania Partners, LLC	Generation Owner
Murphy	Shaun	Urban Grid Solar Projects, LLC	Other Supplier
Lowe	Brad	Dominion Virginia Power	Transmission Owner
Osborn	Eric	EDF Trading North America, LLC	Other Supplier
Bryan L	Garnett	Duke Energy	Transmission Owner
Segner	Sharon	Silver Run Electric, LLC	Transmission Owner
McDewell	Christian	Pennsylvania Public Utility Commission	None

Sloan	Ben	Organization of PJM States, Inc.	None
Mekala	Karthik	RWE Clean Energy, LLC	Generation Owner
Wilches	Rafael	PSEG Energy Resources and Trade LLC	Other Supplier
Mali	Gizella	PJM Interconnection	None
Sarker	Ratan	PSEG	Transmission Owner
Robichaud	Donna	Geenex Solar LLC	Other Supplier
Nestel	Stacey	PJM Interconnection	None
Poulos	Greg	Conseuner Advocates of PJM Inc.	None
Hwang	Inwook	Potomac Electric Power Company	Electric Distributor
Archambault	Miah	Enel Green Power Hilltopper Wind, LLC	Generation Owner
Domian	Christin	Duquesne Light Company	Transmission Owner
Hyzinski	Tom	GT Power Group, LLC	None
ODonnell	Colleen	PUCO	None
dadourian	john	Monitoring Analytics	None
Reiter	Heather	PJM Interconnection	None
Shadab	Ali	NextEra Energy Transmission, LLC	Other Supplier
Demel	Senan	KC Renewables	None
Shaarbafi	Karim	PJM Interconnection	None
Hoshmand	Mojtaba	PJM Interconnection	None
Wharton	Matthew	PJM Interconnection	None
Pilch	Joe	Duquesne Light Company	Transmission Owner
Nekolny	Christopher	Exelon Business Services Company, LLC	Transmission Owner
Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Seiler	Ken	PJM Interconnection	None
Nareshkumar	Koushy	Potomac Electric Power Company	Electric Distributor
McClelland	Maura	Public Utilities Commission of Ohio	None
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Fuess	Christian	Diamond State Generation Partners, LLC	Generation Owner
Uddin	Shahab	Old Dominion Electric Cooperative	Electric Distributor
Wilson	James	Other	Transmission Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Lynn	Brian	PJM Interconnection	None
Richards Jr	Cleveland	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Hoatson	Thomas	West Deptford Energy, LLC	Generation Owner
Mabry	David	McNees Wallace & Nurick LLC	None
Yovanovich	Laura	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
McLavery	Megan	PJM Interconnection	None
Neha	Farah	Advantage Capital	None
Khoury	Lawrence	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Whitehead	Jeff	GT Power Group	None
Webb	Becky	Exelon Business Services Company, LLC	Transmission Owner
Julie M	Mason	Duke Energy	Transmission Owner

Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Pakela	Gregory	DTE Energy Trading, Inc.	Other Supplier
Jones	Scott	Other	Transmission Owner
A Sparks	Bridget	sPower Development Company, LLC	None
Hallett	Brian	Reliability First	None
Young	Brandon	Public Service Electric and Gas Company	Transmission Owner
Aurely	Marc	EN Engineering LLC	None
LaVista	William	RWE Clean Energy, LLC	Generation Owner
Welch	Shawn	Doral Renewables LLC	None
Christopher	Mahila	Public Utilities Commission of Ohio	None
Abate	Steve	Duquesne Light Company	Transmission Owner
Edwards	Jason	DM3 Power Systems	None
Adams	Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Staevska	Asya	PJM Interconnection	None
Scott	Hugh	Baltimore Gas and Electric Company (TO)	Transmission Owner
Gunn	Garan	Public Service Electric and Gas Company	Transmission Owner
Catenacci	Glenn	PSEG	Transmission Owner
Louwahi	Soufiane	Electric Power Engineers	None
Hastings	David	PJM Committee Voting Generic Account	Other Supplier
Ngan	Lok	PJM Interconnection	None
McGoldrick	Donavan	Husch Blackwell	None
Corash	Richard	PSEG Energy Resources and Trade LLC	Other Supplier
DeGiusto	Vince	UGI Utilities, Inc.	Transmission Owner
Hitt	Jason	Duquesne Light Company	Transmission Owner
Terranova	Chris	PJM Interconnection	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Tubridy	Meg	Rockland Electric Company	Transmission Owner
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
leeming	thomas	Exelon Business Services Company, LLC	Transmission Owner
Jeff	Baker	Duke Energy	Transmission Owner
Herel	Suzanne	PJM Interconnection	None
Johnson	Carl	Customized Energy Solutions, Ltd.	None
Gledhill	Andrew	PJM Interconnection	None
Stern	Alex	Exelon Business Services Company, LLC	Transmission Owner
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Benckek	Jim	American Transmission Systems, Inc.	Transmission Owner
Davis	David	Apex Clean Energy Holdings, LLC	None
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Kent	Janessa	Duquesne Light Company	Transmission Owner
Parker	Matt	Virginia Electric & Power Company	Transmission Owner
Anders	David	PJM Interconnection	None

Lyakhovich	Leonid	Public Service Electric and Gas Company	Transmission Owner
Circelli	Roseanne	Public Service Electric and Gas Company	Transmission Owner
Laios	Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
McGill	Susan	PJM Interconnection	None
Davis	Becky	PJM Interconnection	None
Souder	Michelle	PJM Interconnection	None
Wylie-Chambers	Ericka	Exelon Business Services Company, LLC	Transmission Owner
Ushijima	Hiroaki	Elwood Energy, LLC	Generation Owner
Greening	Michele	PJM Interconnection	None
Mason	Gary	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Kim	Sung	Dayton Power & Light Company (The)	Transmission Owner
Fabiano	Janell	PJM Interconnection	None
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Foley	Pauline	PJM Interconnection	None
Khadr	Esam	PSEG	Transmission Owner
Kirk	Steven	NextEra Energy Transmission, LLC	Other Supplier
Kshathriya	Niraj	PJM Interconnection	None
Leith Yessian	Devin	RTO Insider	None
Perera	Asanga	PJM Interconnection	None
Scarpignato	Dominic	Scarp Industries	
Shields	Jeffrey	PJM Interconnection	None
Singh	Harliv	Invenergy, LLC	Generation Owner
Skumanich	Bill	RTR Energy Solutions LLC	None
Sun	Haibin	Exelon Business Services Company, LLC	Transmission Owner
Souder	David	PJM Interconnection	None
Caven	Onyinye	PJM Interconnection	None
Krizenoskas	Lisa	PJM Interconnection	None
Sims	Mark	PJM Interconnection	None
Jason	Connell	PJM Interconnection	None
Connell	Jason	PJM Interconnection	None
Abdulsalam	Sami	PJM Interconnection	None
Garrido	Patricio Rocha	PJM Interconnection	None
Berner	Aaron	PJM Interconnection	None
Amber	Thomas	Exelon Business Services Company, LLC	Transmission Owner
Scarp	David	Calpine	
Yeh	Eric	BG&E	Transmission Owner
Kogut	George	NYPA	
Sally	Thomas	First Energy	Transmission Owner
Hu	Rujun	Constellation	
Mahoor	Mohsen	Dominion Virginia Power	Transmission Owner
Gill	Mark	Dominion Virginia Power	Transmission Owner

Hozempa	Lawrence	First energy	Transmission Owner
Kunal	Amare	Dominion Virginia Power	Transmission Owner
Stuchell	Jeff	First Energy	Transmission Owner
Svenson	Heather	PSEG	Transmission Owner

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 PJM 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.

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