

Planning Committee
Webex/PJM Conference and Training Center
June 06, 2023
9:00 a.m. – 11:00 a.m. EPT

Administration (9:00 – 9:15)

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 June 6, 2023 Planning Committee (PC) Agenda. Ms. Carroll shared that PJM will be hosting a “Long Term Regional Transmission Planning (LTRTP) Workshop” on July 19 from 1 p.m. to 4 p.m. An announcement about the workshop will be emailed to the PC distribution list. Interested parties can register on the PC page of PJM.com or Meeting Center.
3. Ashwini Bhat reviewed and **stakeholders approved the draft minutes from the May 9, 2023 Planning Committee by acclamation with 0 objections and 0 abstentions.**

Endorsements (9:15 – 9:45)

4. Enhance CIR Transfers
Denise Foster Cronin, EKPC, and Tonja Wicks, Elevate Renewables reviewed a problem statement and issue charge to develop a solution that enhances PJM’s process for transferring CIRs from deactivating resources. **The revised issue charge was approved by acclamation with 0 objections and 5 abstentions.**
5. 2023 Reserve Requirement Study (RRS) Assumptions
Patricio Rocha Garrido, PJM, reviewed the 2023 RRS assumptions as developed in the Resource Adequacy Analysis Subcommittee. **The study assumptions were endorsed by acclamation with 0 objections and 0 abstentions.**

First Reads (9:45–10:15)

6. Jason Shoemaker, PJM, provided a first read of manual changes needed to implement the IPRTF Interconnection Process Reform related Tariff Changes. **The committee will be asked to endorse the revisions at the next meeting.**
 - 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

Informational Updates (10:15 – 11:00)

7. PPL FERC 715 Submission – Draft Review

Christopher R Szmodis, PPL, reviewed the draft changes to the criteria for FERC 715.

8. Transmission and Substation Subcommittee (TSS)

Jay Liu, PJM, provided an update from the Transmission and Substation Subcommittee (TSS).

9. 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 all cases to PJM's Transmission Planning and is currently working with them to review
 - Short Circuit
 - PJM's System Planning Modeling and Support delivered the 2028 case to PJM's Transmission Planning on May 19th for review
 - Dynamics
 - PJM is currently building the 2028 SUM and LL dynamics cases
- MMWG
 - Load Flow
 - PJM provided tie line and interchange updates to PowerTech on May 26th
 - Transmission Owners provided idevs to update the starting cases by May 26th
 - PJM will provide initial 12 MMWG cases to PowerTech on June 23rd

- The Gen Model Window for MOD-032 data submittals for applicable Generator Owners opened on May 1st and will end on June 15th

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Meeting		
Tuesday, July 11, 2023	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Thursday, June 29, 2023	Tuesday, July 5, 2023
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
Caroll (Chair)	Rebecca	PJM Interconnection	None
Bhat (Secretary)	Ashwini	PJM Interconnection	None
Foley	Sheila	PJM Interconnection	None
Pierpont	Dan	Riverside Generating Company, L.L.C.	Generation Owner
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Transmission Owner
Sims	Mark	PJM Interconnection	None
Khalili	Ramtin	Virginia Electric & Power Company	Transmission Owner
Janapareddy	Anu	Green River Holdings, LLC	Generation Owner
VanderLaan	Bill	Illinois Commerce Commission	None
Jones	Peter	Savion Energy	None
Bhana	Rajesh	Exelon Business Services Company, LLC	Transmission Owner
Whitehead	Jeff	GT Power Group	None
Sunderman	Derek	Savion, LLC.	None
Hevey	Andrew	PJM Interconnection	None
Nestel	Stacey	PJM Interconnection	None
Schroeder	Connie	Dominion Virginia Power	Transmission Owner
McGill	Susan	PJM Interconnection	None
Greening	Michele	PJM Interconnection	None
Clifford	Brigid	PG Renewables	None
Fabiano	Janell	PJM Interconnection	None
Callen	Zachary	Illinois Commerce Commission	None



Rutledge	Craig	Appalachian Power Company (APCO Dedicated)	Transmission Owner
Hudis	Gabriella	Jersey Green Energy LLC	Other Supplier
Stephen	Kelly	Brookfield Renewables Trading and Marketing	Other Supplier
Mekala	Karthik	RWE Clean Energy, LLC	Generation Owner
Doering	Anthony	MN8 Energy Operating Company LLC	None
See	Mabel	National Grid Renewables	None
Kwon Ha	Soo	Dominion Virginia Power (EDC VMEA)	Transmission owner
ODonnell	Colleen	PUCO	None
Soorya	Radha	Invenergy, LLC	Generation Owner
Kuchan	Meagan	Dayton Power & Light Company (The)	Transmission Owner
Lambert	Andrew	PJM Interconnection	None
Shegarfi	Roozbeh	Constellation Energy Generation, LLC (NEV_XLON)	Generation Owner
Sotkiewicz	Paul	E-Cubed Policy Associates	None
Leith-Yessian	Devin	RTO Insider	None
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Okenfuss	James	Savion, LLC	None
Sweeney	Rory	Power Prose, Inc.	None
Lynn	Brian	PJM Interconnection	None
McNeil	Justin	Kentucky Public Service Commission	None
Wolfe	Art	PJM Interconnection	None
Davis	Jim	PJM Interconnection	None
Bainbridge	Tom	American Transmission Systems, Inc.	Transmission Owner
Viswanath	Atul	AES	Transmission owner
Tribulski	Jen	PJM Interconnection	None
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Sun	Haibin	Exelon Business Services Company, LLC	Transmission Owner
Gilani	Rehan	RWE Clean Energy Wholesale Services, INC.	Other Supplier
Egan	Amanda	PJM Interconnection	None
Salaneck	Alexandra	Monitoring Analytics	None
Toppo	Shilpa	174 Power Global	None
Barker	Jason	Vitol Inc.	Generation Owner
Fultz	McClain	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Mahoor	Mohsen	Virginia Electric & Power Company	Transmission Owner
Fink	Regan	American Wind Energy Association	Other Supplier
Davis	Elizabeth	PJM Interconnection	None
Rohrbach	John	Wabash Valley Power Association, Inc.	Electric Distributor
Fishback	Luke	Affirmed Energy LLC (WMP)	Other Supplier
Ford	Adrien	Constellation Energy Generation, LLC	Generation Owner
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Quevada	Jason	PJM Interconnection	None



Parker	Matt	Virginia Electric & Power Company	Transmission Owner
John T	Sturgeon,	Duke Energy Business Services LLC	Transmission owner
Neha	Farah	Advantage Capital	None
Nadel	Steven	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Schmitt	Catherine	Public Service Electric and Gas Company	Transmission Owner
Bruno	Joshua	PJM Interconnection	None
Franks	Edmund	PJM Interconnection	None
Bernstein	Matthew	PJM Interconnection	None
O'Donnell	Colleen	PUCO	None
Prokop	Brenda	Silver Run Electric, LLC	Transmission Owner
Fan	Zhenyu	PJM Interconnection	None
Yovanovich	Laura	PPL Electric Utilities Corp. dba PPL Utilities	Transmission owner
Gates	Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Bradley	Nathan	East Kentucky Power Cooperative, Inc.	Transmission owner
Hutt	Daniel	Public Service Electric and Gas Company	Transmission owner
Dale	Doug	PECO Energy Company	Transmission owner
Jardot	Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Poulos	Greg	PJM Interconnection	None
Radhakrishna Pillai	Nuthish	PECO Energy Company	Transmission Owner
Tasnim	Samia	PSEG	Transmission owner
Bhana	Rajesh	Exelon Business Services Company, LLC	Transmission Owner
Pierson	Brad	Walden Renewables	None
Thompson	Jonathan	PJM Interconnection	None
Adams	Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Fuerst	Gary	American Transmission Systems, Inc.	Transmission Owner
Connolly	Matt	PJM Interconnection	None
Fink	Sari	American Wind Energy Association	Other Supplier
Reagan	Ryann	New Jersey Board of Public Utilities	None
S Potter	Harrison	Virginia Electric & Power Company	Transmission owner
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Hsia	Eric	PJM Interconnection	None
Allen	William	Commonwealth Edison Company	Transmission Owner
Tashakkori	Cyrus	Open Road Renewables, LLC	Other Supplier
Martes	Eliasjavier	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Anderson	Bob	Constellation Energy Generation, LLC	Generation Owner
Richards	Wade	Apex Clean Energy	None
Singh	Harliv	Invenergy, LLC	Generation Owner
Mali	Gizella	PJM Interconnection	None
Siegner	Katie	RMI	None

Tubridy	Meg	Rockland Electric Company	Transmission Owner
aslam	nabeel	PSE&G	Transmission Owner
Archambault	Miah	Enel Green Power Hilltopper Wind, LLC	Generation Owner
Osborn	Eric	EDF Trading North America, LLC	Other Supplier
Hitt	Jason	Duquesne Light Company	Transmission Owner
Hoshmand	Mojtaba	PJM Interconnection	None
Tesfa	Nebiat	PJM Interconnection	None
Parikh	Lopa	Orsted Onshore North America, LLC	Generation Owner
Stern	Alex	Exelon Business Services Company, LLC	Transmission Owner
Lawson	Ryen	Dominion Virginia Power	Transmission Owner
Koeplinger	Allie	Michigan Public Service Commission	None
Robichaud	Donna	Geenex Solar LLC	Other Supplier
Hozempa	Lawrence	American Transmission Systems, Inc.	Transmission Owner
Bennett	Stephen	PJM Interconnection	None
Mertz	Chris	Virginia Electric & Power Company	Transmission Owner
Benson	Dan	Duke Energy Indiana, LLC	Transmission Owner
Webb	Becky	Exelon Business Services Company, LLC	Transmission Owner
Papaconstantinou	Antonio	PJM Interconnection	None
Nareshkumar	Koushy	Potomac Electric Power Company	Electric Distributor
Cham	Edrissa	Savion, LLC.	None
Krizenoskas	Lisa	PJM Interconnection	None
McDewell	Christian	Commonwealth of PA	None
Christopher	Mahila	Public Utilities Commission of Ohio	None
McGlynn	Paul	PJM Interconnection	None
Aurely	Marc	EN Engineering LLC	None
Hoatson	Thomas	West Deptford Energy, LLC	Generation Owner
Walcavich	Colin	Green River Holdings, LLC	Generation Owner
Nekolny	Christopher	Exelon Business Services Company, LLC	Transmission owner
Huff	Dustin	EDP Renewables North America LLC	Generation Owner
Burkholder	Joshua	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Stadelmeyer	Rebecca	Jersey Green Energy LLC	Other Supplier
Tekle	Zelalem	Bath County Energy, LLC	Generation Owner
Copeland	Kyle	PJM Interconnection	None
Pham	Bao	Lincoln Generating Facility, LLC	Generation Owner
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Glazer	Grant	PJM Interconnection	None
Lehmann	Horst	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission owner
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission owner
Scheirer	Alexandra	PJM Interconnection	None
Mabry	David	McNees Wallace & Nurick LLC	None

D'Antonio	Phil	PJM Interconnection	None
Circelli	Roseanne	Public Service Electric and Gas Company	Transmission Owner
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Khoury	Lawrence	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Tiwari	Megha	PJM Interconnection	None
Horning	Lynn	American Municipal Power, Inc.	Electric Distributor
Julie M	Mason	Duke Energy	Transmission Owner
Noel Jeune	Reynaldo	Orsted Onshore North America, LLC	Generation Owner
Ngan	Lok	PJM Interconnection	None
Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Mooney	Molly	PJM Interconnection	None
Del Olmo	Rizki	PJM Interconnection	None
Amoling	Leo	PJM Interconnection	None
Heinle	Erik	Dynegy Marketing and Trade, LLC	Generation Owner
Selick	Sam	Customized Energy Solutions, Ltd.	None
Jeff	Baker	Duke Energy	Transmission Owner
Mason	Gary	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Miller	John	NedPower Mount Storm, LLC	Generation Owner
dadourian	john	Monitoring Analytics	None
Murteira	Ana	Public Service Electric and Gas Company	Transmission Owner
Sloan	Ben	Organization of PJM States, Inc.	None
Egan	David	PJM Interconnection	None
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Herman	Michael	PJM Interconnection	None
Uddin	Shahab	Old Dominion Electric Cooperative	Electric Distributor
Johnston	David	Other	Transmission Owner
Karki	Mahesh	Savion, LLC.	None
Scott	Hugh	Baltimore Gas and Electric Company (TO)	Transmission Owner
Iler	Art	Indiana Office of Utility Consumer Counselor	None
Jones	Scott	Other	None
Awasthi	Shekhar	PJM Interconnection	None
Thomas	Jack	Exelon Business Services Company, LLC	Transmission Owner
Greene	Ben	AEP Appalachian Transmission Company, Inc.	Transmission Owner
LaVista	William	RWE Clean Energy, LLC	Generation Owner
VanBlargan	Bryna	Sabinsville SunPower, LLC	None
Wilson	James	Other	None
Richards Jr	Cleveland	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Corash	Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Davis	David	PJM Interconnection	None
Abate	Steve	Duquesne Light Company	Transmission Owner



Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Cox	Jason	EQ Energy Advisors, LLC	None
Hyzinski	Tom	GT Power Group, LLC	None
Herel	Suzanne	PJM Interconnection	None
Lyakhovich	Leonid	Public Service Electric and Gas Company	Transmission Owner
carmean	greg	Organization of PJM States, Inc.	None
DeGiusto	Vince	UGI Utilities, Inc.	Transmission Owner
Whitehead	Jeff	GT Power Group	None
Szmodis	Chris	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Anders	David	PJM Interconnection	None
Kent	Janessa	Duquesne Light Company	Transmission Owner
Fuess	Christian	Diamond State Generation Partners, LLC	Generation Owner
Johnson	Carl	Customized Energy Solutions, Ltd.	None
Rohs	Fred	Marina Energy, LLC	Generation Owner
McLavery	Megan	PJM Interconnection	None
Steve	Steinkuhl	Duke Energy Business Services LLC	Transmission owner
Reiter	Heather	PJM Interconnection	None
Yasutake	Sarah	Jersey Green Energy LLC	Other Supplier
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Garnett	Bryan	Duke Energy	Transmission Owner
Evergam	Scott	Blue Horseshoe Energy LLC	None
Laios	Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
Souder	Michelle	PJM Interconnection	None
Benчек	Jim	American Transmission Systems, Inc.	Transmission Owner
L Wicks	Tonja	ArLight Capital Partners	None
Foster Cronin	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ushijima	Hiroaki	Elwood Energy, LLC	Generation Owner
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Karp	Aaron	PSE&G	Transmission Owner
Thomas	Amber	Exelon	Transmission Owner
Dwarakesh	Nallan	Equinor Wind US	None
Nix	Emma	Leeward Asset Management, LLC	Generation Owner
Yeh	Eric	Exelon	Transmission Owner
Esam	Khadr	PSE&G	Transmission Owner
Svenson	Heather	PSE&G	Transmission Owner
Thomas	Leeming	Exelon	Transmission Owner
Shah	Pulin	PECO Energy Company	Transmission owner
Walker	Preston	PPL	Transmission owner
Stuchell	Jeff	First Energy	Transmission owner
Lynch	Jessica	PJM Interconnection	None

Foley	Pauline	PJM Interconnection	None
Shoemaker	Jason	PJM Interconnection	None
Souder	David	PJM Interconnection	None
Abdulsalam	Sami	PJM Interconnection	None
Berner	Aaron	PJM Interconnection	None
Seiler	Kenneth	PJM Interconnection	None
Connell	Jason	PJM Interconnection	None
Perera	Asanga	PJM Interconnection	None
Caven	Augustine	PJM Interconnection	None
Gledhill	Andrew	PJM Interconnection	None
Neifield	Alexa	PJM Interconnection	None
Dumitriu	Nick	PJM Interconnection	None
Egan	Amanda	PJM Interconnection	None
Connolly	Matt	PJM Interconnection	None
Hickey	Mike	PJM Interconnection	None
Kim	Sung	PJM Interconnection	None
O'Connell	Moira	PJM Interconnection	None
Liu	Jay	PJM Interconnection	None
Garrido	Patricio Rocha	PJM Interconnection	None
Kshathriya	Niraj	PJM Interconnection	None

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.

Public Meetings/Media Participation:

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to Mute/Unmute

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