

Planning Committee
Webex/PJM Conference and Training Center
July 09, 2024
9:00 a.m. – 12:00 p.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 09, 2024 Planning Committee (PC) Agenda.
3. Ashwini Bhat reviewed and **stakeholders approved the draft minutes from the June 04, 2024 Planning Committee by acclamation with 0 objections and 0 abstentions.**

Endorsements

There were no endorsements at this meeting.

First Reads

5. Load Analysis Subcommittee (LAS) Charter Review

Molly Mooney, PJM, reviewed updates to the Load Analysis Subcommittee Charter. **The committee will be asked to approve the LAS Charter at the August 06 PC meeting.**

6. Manual 14B Update

Stan Sliwa, PJM, provided an update on M14B changes concerning various NERC Standards as well as Generator Deliverability analysis and Light Load base case assumptions. **The committee will be asked to approve these changes at the August 06 PC meeting.**

Informational Updates

7. Reliability Compliance Update

Gizella Mali, PJM, provided an update on the activities, issues and items of interest at NERC, SERC, and RF.

Working Items

8. Enhancing Capacity Interconnection Rights (CIR) Transfer Efficiency

- a. Rebecca Carroll, PJM, reviewed the work plan.
- b. Rebecca Carroll, PJM, led stakeholders in a discussion to identify and review interests, design components and solution options for the updated issue charge.

c. Tonja Wicks, Elevate Renewable Energy, presented a proposal package on behalf of Elevate.

[Issue Tracking: Enhancing Capacity Interconnection Rights \(CIR\) Transfer Efficiency](#)

Informational Posting

A. Model Build Activity Update

- RTEP
 - 2024 Series Dynamics
 - PJM finalized the 2029 SUM and LL dynamics cases
 - PJM started to build 2028 SUM and LL dynamic cases
- MMWG
 - 2024 Series Load Flow
 - PowerTech to post Trial 1 cases by July 12th
 - TOs to provide feedback on Trial 1 cases by July 22nd
 - PJM to provide Trial 2 cases to PowerTech by July 29th
 - 2023 Series Dynamics
 - MMWG is currently working to finalize dynamic cases

B. PJM has requested large load adjustments to be considered for the 2025 Load Forecast. This request went out to the Load Analysis Subcommittee and Planning Committee distribution lists on 7/1/2024. More information on the process can be found in [Manual 19 Attachment B](#). Please email load_analysis_team@pjm.com with any questions.

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location	<i>5:00 p.m. EPT deadline*</i>	



Draft Minutes

Tuesday, July 16, 2024	9:00 a.m. – 12:00 p.m.	Webex	Thursday, July 05, 2024	Tuesday, July 09, 2024
Tuesday, August 6, 2024	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Thursday, July 25, 2024	Tuesday, July 30, 2024
Tuesday, September 10, 2024	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Wednesday, August 28, 2024	Tuesday, September 3, 2024
Tuesday, October 8, 2024	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Thursday, September 26, 2024	Tuesday, October 1, 2024
Tuesday, November 6, 2024	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Thursday, October 25, 2024	Tuesday, October 30, 2024
Tuesday, December 3, 2024	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Thursday, November 21, 2024	Tuesday, November 26, 2024

*Materials received after 12:00 p.m. EPT are not guaranteed timely posting by 5:00 p.m. EPT on the same day.

Author: Ashwini Bhat

Attendance

Last Name	First Name	Company	Sector
Carroll (Chair)	Rebecca	PJM Interconnection	None
Bhat (Secretary)	Ashwini	PJM Interconnection	None
Abate	Steve	Duquesne Light Company	Transmission Owner
Abdurrahman	Muhsin	Vistra corp	Generation Owner
Adams	Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Adnan	Khan	NextEra	Generation Owner
Affleck	Jon	PJM Interconnection	None
Ali	Shadab	NextEra Energy Transmission, LLC	Other Supplier
Amoling	Leo	PJM Interconnection	None
Anders	David	PJM Interconnection	None
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Anderson	Jared	Constellation Energy Generation, LLC	Generation Owner
Annabathina	Bharath	NextEra	Generation Owner
Arega	Robel	Plus Power LLC	None
Arkatin	Tyler	PJM Interconnection	None
aslam	nabeel	Public Service Electric and Gas Company	Transmission Owner
Aurely	Marc	EN Engineering LLC	None
Bainbridge	Tom	American Transmission Systems, Inc.	Transmission Owner
Baker	Jeff	Duke Energy Ohio, Inc.	Transmission Owner
Barker	Jason	Vitol Inc.	Generation Owner
Barker	Jason	Vitol	None
Benner	William	PJM Interconnection	None

Bensala	Tarik	PJM Interconnection	None
Benson	Dan	Duke Energy Indiana, LLC	Transmission Owner
Bernstein	Matthew	PJM Interconnection	None
Bettinger	Brett	Duke Energy Ohio, Inc.	Transmission Owner
Bhana	Rajesh	Exelon Business Services Company, LLC	Transmission Owner
Bielak	Donnie	PJM Interconnection	None
Bobbio	Emmanuele	PJM Interconnection	None
Bradley	Nathan	East Kentucky Power Cooperative, Inc.	Transmission Owner
Brodbeck	John	EDP	None
Bruno	Joshua	PJM Interconnection	None
Bryson	Michael	PJM Interconnection	None
Caristia	James	Public Service Electric and Gas Company	Transmission Owner
Carmean	Gregory V	Organization of PJM States, Inc.	None
Carson	Donna	East Kentucky Power Cooperative, Inc.	Transmission Owner
Catenacci	Glenn	PSE&G	Transmission Owner
Cham	Edrissa	Savion, LLC	None
Chambers	Ericka Wylie	Exelon Business Services Company, LLC	Transmission Owner
Christopher	Mahila	Public Utilities Commission of Ohio	None
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Collins	Ryan	Wright & Talisman	None
Connell	Jason	PJM Interconnection	None
Connolly	Matt	PJM Interconnection	None
Copeland	Kyle	PJM Interconnection	None
Cronier	Mike	Leeward Energy	None
Croop	Danielle	PJM Interconnection	None
D'Antonio	Phil	PJM Interconnection	None
Dadourian	John	Monitoring Analytics	None
Dalton	David	Virginia State Corporation Commission	None
Davis	Jim	Apex Clean Energy Holdings, LLC	Transmission Owner
Davis	David	Apex Clean Energy Holdings, LLC	None
Del Olmo	Rizki	PJM Interconnection	None
Deng	Danny	PJM Interconnection	None
DeVita	Thomas	PJM Interconnection	None
Diaz	Juan	Public Service Electric and Gas Company	Transmission Owner
Diaz	Juan	PSE&G	Transmission Owner
Domian	Christin	Duquesne Light Company	Transmission Owner
Donahue	Thomas	High Point Cyber	None
Drivas	Cristina	Elevate Renewable Energy	None
Du	Yuan	Virginia Electric & Power Company	Transmission Owner

Dugan	chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Dumitriu	Nick	PJM Interconnection	None
Eakins	Doug	Comed	Transmission Owner
Everngam	Scott	Blue Horseshoe Energy LLC	None
Everngam	Scott	Blue Horseshoe Energy	None
Fabiano	Janell	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Falciani	Jeff	PJM Interconnection	None
Fee	George	Appalachian Power Company (AEP Generation)	Transmission Owner
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Fink	Sari	Pine Gate Mid-Atlantic, LLC	Generation Owner
Fitch	Neal A	NRG	None
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Foladare	Kenneth	Geenex Solar	None
Ford	Adrien	Constellation Energy Generation, LLC	Generation Owner
Franks	Edmund	PJM Interconnection	None
Fuess	Christian	Diamond State Generation Partners, LLC	Generation Owner
Fultz	McClain	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Garcia	David Osorio	Dominion Energy	Transmission Owner
Gilani	Rehan	RWE CLEAN ENERGY WHOLESALE SERVICES, INC.	Other Supplier
Glazer	Grant	PJM Interconnection	None
Gledhill	Andrew	PJM Interconnection	None
Gordon	Jon	Advanced Energy Economy	None
Greene	Ben	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Greening	Michele	PJM Interconnection	None
Grey	Bruce	Samsung	None
Griffith	Steve	One Energy Renewables	None
Grisales	Dario	PSEG	Transmission Owner
Guignet	Doug	PJM Interconnection	None
Guntle	Vince	American PowerNet Management, L.P.	End-Use Customer
Ha	SooKwon	Dominion Virginia Power (EDC VMEA)	Transmission Owner
Hallett	Brian	ReliabilityFirst	None
Handlin	Mike	PJM Interconnection	None
Hastings	David W	Long Island Lighting Company dba LIPA	Other Supplier
Hazel	Steve	Geenex Solar LLC	Other Supplier
Hedayati	Mojgan	PJM Interconnection	None
Heinle	Erik	Dynegy Marketing and Trade, LLC	Generation Owner
Herel	Suzanne	PJM Interconnection	None
Herman	Michael	PJM Interconnection	None
Hitt	Jason	Duquesne Light Company	Transmission Owner

Hoatson	Tom	LS Power	Transmission Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holt	Christopher	PJM Interconnection	None
Hope	Eric	Leeward Asset Mangement	None
Horger	Tim	PJM Interconnection	None
Horning	Lynn	American Municipal Power, Inc.	Electric Distributor
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hoshmand	Mojtaba	PJM Interconnection	None
Hozempa	Larre	American Transmission Systems, Inc.	Transmission Owner
Hozempa	Lawrence	First Energy	Transmission Owner
Hsia	Eric	PJM Interconnection	None
Hu	Yong	PJM Interconnection	None
Hudis	Gabriella	Jersey Green Energy LLC	Other Supplier
Hurd	Shawn	Monongahela Power Company	Transmission Owner
Hyzinski	Tom	GT Power Group, LLC	None
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Johnson	Carl	Customized Energy Solutions, Ltd.	None
Johnston	David	Other	None
Jones	Peter	Other	None
Jones	Scott	Other	None
Karki	Mahesh	Savion, LLC	None
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kent	Janessa	Duquesne Light Company	Transmission Owner
Khoury	George	PPL	Transmission Owner
Kilgallen	Kevin	Avangrid	None
Kinard	Kellen	Savion Energy	None
Kirk	Steven	NextEra	Generation Owner
Koehler	Nick	Appalachian Power Company (AEP Transmission)	Transmission Owner
Kovler	Ed	PJM Interconnection	None
Kristensen	Alyssa	NextEra	Generation Owner
Krizenoskas	Lisa	PJM Interconnection	None
Kuchan	Meagan	Dayton Power & Light Company (The)	Transmission Owner
Lacek	Mollie	PJM Interconnection	None
Lafayette	Robin	PPL	Transmission Owner
Laios	Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
Lang-Ree	Claire	NRDC	None
Leatherman	Carter	Duquesne Light Company	Transmission Owner
leeming	thomas	Exelon Business Services Company, LLC	Transmission Owner
Leith-Yessian	Devin	RTO Insider	None

Lescano	Amanda	New Jersey Board of Public Utilities	None
Leuken	Colleen	AES	Transmission Owner
Lin	Nathan A	Virginia Electric & Power Company	Transmission Owner
Lockwood	Dan	PJM Interconnection	None
Lunde	Constance	Shell Energy North America (US), L.P.	Other Supplier
Lyakhovich	Leonid	Public Service Electric and Gas Company	Transmission Owner
Lynn	Brian	PJM Interconnection	None
Mabry	David	McNees Wallace & Nurick LLC	None
Mahoor	Mohsen	Dominion Energy	Transmission Owner
Mali	Gizella	PJM Interconnection	None
Martin	Skyler	East Kentucky Power Cooperative, Inc.	Transmission Owner
Mason	Julie M	Monongahela Power Company	Transmission Owner
Mason	Gary	Monongahela Power Company	Transmission Owner
Mauroschat	Erich	PJM Interconnection	None
McCormick	Kaitlin	NextEra	Generation Owner
McCorry	Hannah	Illinois Commerce Commission	None
McDewell	Christian	Pennsylvania Public Utility Commission	None
McGill	Susan	PJM Interconnection	None
McGlynn	Paul	PJM Interconnection	None
McNeil	Justin	Kentucky Public Service Commission	None
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Mohler	Tina	PJM Interconnection	None
Mooney	Molly	PJM Interconnection	None
Mullin	Michael	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Napoli	Rich	Golden Springs Alliance	None
Nekolny	Christopher	Exelon Business Services Company, LLC	Transmission Owner
Niu	Grace	PJM Interconnection	None
Nix	Emma	EDF Renewable	None
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Osborn	Eric	EDF Trading North America, LLC	Other Supplier
Pakela	Gregory	DTE Energy Trading, Inc.	Other Supplier
Panchal	Hitesh	PJM Interconnection	None
Payne	Christopher	PJM Interconnection	None
Pearlman	Toba	Illinois Commerce Commission	None
Petruso	Dominick	Public Service Electric and Gas Company	Transmission Owner
Pezalla	William	Old Dominion Electric Cooperative	Electric Distributor
Pham	Bao	Lincoln Generating Facility, LLC	Generation Owner
Pierpont	Dan	Riverside Generating Company, L.L.C.	Generation Owner
Pilong	Christopher	PJM Interconnection	None

Potter	Harrison S	Virginia Electric & Power Company	Transmission Owner
Poulos	Greg	PJM Interconnection	None
Ptak	Anton	EDF Renewable Development, Inc.	None
quevada	jason	PJM Interconnection	None
Rainey	John	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Ramteke	Rakhi	Innergex Renewable USA LLC	Generation Owner
Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Razze	Scott	Peppo Holdings	Transmission Owner
Rettig	Kacie	Rockland Electric Company	Transmission Owner
Richards	Wade	Apex Clean Energy Holdings, LLC	None
Richards Jr	Cleveland	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Roberts	Casey	Other	None
Robison	Michael	American Transmission Systems, Inc.	Transmission Owner
Rocha - Garrido	Patricio	PJM Interconnection	None
Rode	Advait	Michigan Public Service Commission	None
Rowland	Carrie	Swift Current Energy	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Schavrien	Nick	Silver Run Electric, LLC	Transmission Owner
Scheirer	Alex	PJM Interconnection	None
Scheirer	Alexandra	PJM Interconnection	None
Schmidt	Tom	Buckeye Power, Inc.	Electric Distributor
Schmitt	Catherine	Public Service Electric and Gas Company	Transmission Owner
Schuyler	Ken	PJM Interconnection	None
Scott	Hugh	Baltimore Gas and Electric Company (TO)	Transmission Owner
Selick	Sam	Customized Energy Solutions, Ltd.	None
Seymour	Melissa	Sun 2o Partners	None
Shah	Pulin	PECO Energy Company	Transmission Owner
Sharpe	Ian	Leeward asset Managemnet	None
Shegarfi	Roosbeh	Exelon Business Services Company, LLC	Transmission Owner
Shoemaker	Jason	PJM Interconnection	None
Sims	Mark	PJM Interconnection	None
Singamsetty	Aparna	Avangrid	None
Skumanich	Bill	RTR Energy	None
Sloan	Ben	Organization of PJM States, Inc.	None
Sotkiewicz	Paul	E-Cubed Policy Associates	None
Sparks	Bridget	sPower Development Company, LLC	None
Sprinkle	Dan	Louisville Gas and Electric Company/Kentucky Utilities Company	Transmission Owner
Stadelmeyer	Rebecca	Jersey Green Energy LLC	Other Supplier
Staevska	Asya	PJM Interconnection	None

Stern	Alex	Exelon Business Services Company, LLC	Transmission Owner
Steve	Steinkuhl,	Duke Energy	Transmission Owner
Stinner	Doug	RWE Clean Energy, LLC	Generation Owner
Storino	Laura	NJ Board of Public Utilities	None
Stuchell	Jeff	First Energy	Transmission Owner
Summers	Clara	Illinois Citizens Utility Board	End-Use Customer
Sunderman	Derek	Savion, LLC	None
Sussler	Philip	Maryland Office Of People's Counsel	None
Swanger	Eric	Appalachian Power Company (AEP Transmission)	Transmission Owner
Sweeney	Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Sweeney	Rory	NOVEC	None
Tangvald	Rainor	Duke Energy Ohio, Inc.	Transmission Owner
Tekle	Zelalem	Bath County Energy, LLC	Generation Owner
Tribulski	Jen	PJM Interconnection	None
Tuan	Truong	Duke Energy	Transmission Owner
Uddin	Shahab	Old Dominion Electric Cooperative	Electric Distributor
Ushijima	Hiroaki	Elwood Energy, LLC	Generation Owner
VanBlargan	Bryna	Sabinsville SunPower, LLC	None
Velumyllum	Ganesh	AMP Partners	Transmission Owner
Vitiello	Jacki	Virginia Electric & Power Company	Transmission Owner
Waite	Warren	KEYSTONE CEMENT COMPANY	None
Walcavich	Colin	Equinor	None
Waweru	James	PJM Interconnection	None
Webb	Becky	Exelon Business Services Company, LLC	Transmission Owner
Wehnes	Kathleen	Retired	None
Wharton	Matthew	PJM Interconnection	None
Whitehead	Jeff	GT Power Group	None
Wicks	Tonja L	Elevate Renewable Energy	None
Wilson	James	Other	None
Wu	Mia	PJM Interconnection	None
Yasutake	Sarah	Jersey Green Energy LLC	Other Supplier
Yeager	Jeff	PJM Interconnection	None
Yovanovich	Laura	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Zahidi	Mohamed	Public Service Electric and Gas Company	Transmission Owner
Zhou	Ming	DXT Commodities North America Inc.	Other Supplier
Zhu	Kun	Elevate Renewables	None
Devin	Stubbs	NextEra	Transmission Owner
Eric	Yeh	BG&E	Transmission Owner
George	Kogut	NYPA	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 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. Expectations for participating in PJM activities are further detailed in the [PJM Code of Conduct](#).

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On the Phone, Dial

to Mute/Unmute

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Join a Meeting

1. Join meeting in the Webex desktop client
2. Enter name (*First and Last**) and corporate email
3. Under "Select Audio Option" select "Call Me" option from the dropdown menu

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