

Planning Committee

Webex / PJM Conference and Training Center

September 12, 2024

1:00 p.m. – 4:00 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. Ashwini Bhat reviewed and **the committee approved the draft minutes from the August 06, 2024 Planning Committee by acclamation with 0 objections and 0 abstentions.**

Endorsements

3. Manual 14F – Competitive Planning Process

Brian Lynn, PJM, reviewed the Manual 14F changes as part of the periodic review. **The committee endorsed the manual changes by acclamation with 0 objections and 0 abstentions.**

4. Enhancing Capacity Interconnection Rights (CIR) Transfer Efficiency

- A. Joe Bowring, IMM, presented a proposal package on behalf of IMM.
- B. Tonja Wicks, Elevate Renewable Energy, presented a proposal package on behalf of Coalition.
- C. Ed Franks, PJM, presented a proposal package on behalf of PJM.
- D. Grant Glazer, MN8 Energy, announced the withdrawal of their proposal package on behalf of MN8 Energy.

The Planning Committee was asked to endorse a proposed solution. Juan Diaz, PSE&G moved and John Horstmann, Dayton Power & Light Company seconded deferring voting on the proposed solution until the committee's October meeting. **The motion to defer voting passed with 76.2% in favor by voting application.**

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

First Reads

5. Manual 21B - PJM Rules and Procedures for Determination of Generating Capability

Andrew Gledhill, PJM, provided a first read of the Manual 21B revisions as part of the conforming changes for the amended "Gas Combined Cycle Dual Fuel Class" and "Gas Combustion Turbine Dual Fuel Class" RAA definitions. **The committee will be asked to endorse these changes at its next meeting.**

Informational Updates

6. Preliminary 2025 Capital Project Budget

James Snow, PJM, reviewed the Preliminary 2025 Capital Project Budget.

7. Reliability Compliance Update

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

Informational Posting

A. Model Build Activity Update

- RTEP
 - 2024 Series Dynamics
 - PJM finalized 2028 SUM and LL dynamic cases
 - 2025 Series Load Flow
 - TOs to provide Trial 0 updates via MoD by September 20th
 - PJM to provide Trial 1 cases by October 11th
 - 2025 Series Short Circuit
 - TOs to provide Trial 0 feedback by September 27th
- MMWG
 - 2024 Series Load Flow
 - PJM to provide Trial 3 corrections to PowerTech by September 6th
 - PowerTech to post pre-final cases by September 13th
 - PowerTech to post final cases by October 4th
 - 2023 Series Dynamics
 - PJM is preparing for generator and dynamic device data submission

B. NERC GADS has released a new Design Data template to conform to their new Section 1600 data request. Additional details are available in the posted material under the September PC page on PJM.com.

C. 2026/27 Risk Profile for Modeled LDAs

The posted document shows the 2026/27 Expected Unserved Energy (EUE) Risk Profiles (Season and Hour) for RPM-Modeled LDAs.

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location	5:00 p.m. EPT deadline*	
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
Wednesday, November 6, 2024	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Friday, October 25, 2024	Wednesday, 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
Abdurrahman	Muhsin	Vistra Corporation	None
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	Tenaska Power Services Co.	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	Scott	Duke Energy Ohio, Inc.	Transmission Owner
Baracat	Nada	Forked River Power LLC	Generation Owner
Barker	Jason	Vitol Inc.	Generation Owner
Barmack	Matt	Calpine Energy Services, L.P.	Generation Owner
Benner	William	PJM Interconnection	None
Berner	Aaron	PJM Interconnection	None
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

Blackwell	Mike	Husch Blackwell	None
Bowker	Shannon	PJM Interconnection	None
Braun	Justin	Dayton Power & Light Company (The)	Transmission Owner
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Bugay	Nicole	PJM Interconnection	None
Buonomo	Steven	PPL	Transmission Owner
Campbell	Bruce	Enerwise Global Technologies, LLC	Other Supplier
Carrier	Ron	Big Lake Consulting Group, LLC	None
Caven	Augustine	PJM Interconnection	None
Caven	Onyinye	PJM Interconnection	None
Chatrati	Jyotsna	NV Energy	None
Christopher	Mahila	Public Utilities Commission of Ohio	None
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Connell	Jason	PJM Interconnection	None
Copeland	Kyle	PJM Interconnection	None
Curtis	Kenneth	Enverus	None
Dadourian	John	Monitoring Analytics	None
Dale	Douglas	PECO Energy Company	Transmission Owner
Dale	Doug	PECO Energy Company	Transmission Owner
Dan	Benson	Duke Energy	Transmission Owner
Davis	Jim	PJM Interconnection	None
Davis	David	PJM Interconnection	None
Davis	Becky	PJM Interconnection	None
DeGiusto	Vince	UGI	Transmission Owner
del Olmo	rizki	PJM Interconnection	None
Diaz	Juan	Public Service Electric and Gas Company	Transmission Owner
DiMartino	Denise	PJM Interconnection	None
Dolan	Ryan	NextEra Energy Transmission, LLC	Other Supplier
Domian	Christin	Duquesne Light Company	Transmission Owner
Dossin	Sophia	Big Sandy Peaker Plant, LLC	Generation Owner
Drivas	Cristina	Elevate Renewable Energy	None
Du	Yuan	Virginia Electric & Power Company	Transmission Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Dumitriu	Andrei	PJM Interconnection	None
Eakins	Doug	Commonwealth Edison Company	Transmission Owner
Egan	David	PJM Interconnection	None
Evergam	Scott	Blue Horseshoe Energy LLC	None
Fabiano	Janell	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Faisal	Akim	PJM Interconnection	None

Falk	Elizabeth	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Fan	Zhenyu	PJM Interconnection	None
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Fink	Regan	Pine Gate Mid-Atlantic, LLC	Generation Owner
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Ford	Adrien	Constellation Energy Generation, LLC	Generation Owner
Foster	Tom	PJM Interconnection	None
Franks	Edmund	PJM Interconnection	None
Fuller	Pete	Autumn Lane Energy Consulting LLC	None
Gary	Mason	First Energy	Transmission Owner
Ghosh	Josh	Cypress Creek Renewables, LLC	Generation 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
Griffith	Steve	OneEnergy Renewables	None
Guignet	Doug	PJM Interconnection	None
Guntle	Vince	American PowerNet Management, L.P.	End-Use Customer
Hallett	Brian	ReliabilityFirst	None
Harakel	Ed	PPL	Transmission Owner
Hazel	Steve	Geenex Solar LLC	Other Supplier
Heater	Meagan	PJM Interconnection	None
Heinle	Frederick	Dynegy Marketing and Trade, LLC	Generation Owner
Herel	Suzanne	PJM Interconnection	None
Herman	Michael	PJM Interconnection	None
Hipkins	Jason	Sol Systems, LLC	None
Hitt	Jason	Duquesne Light Company	Transmission Owner
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holland	Risa	PJM Interconnection	None
Holt	Christopher	PJM Interconnection	None
Hooker	Marquette	Dominion Virginia Power	Transmission Owner
Horger	Tim	PJM Interconnection	None
Horning	Lynn	American Municipal Power, Inc.	Electric Distributor
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hozempa	Larre	American Transmission Systems, Inc.	Transmission Owner
Hu	Yong	PJM Interconnection	None

Hudis	Gabriella	Jersey Green Energy LLC	Other Supplier
Hugh	Scott	Exelon Business Services Company, LLC	Transmission Owner
Hurd	Shawn	Monongahela Power Company	Transmission Owner
Hutt	Daniel	Public Service Electric and Gas Company	Transmission Owner
Hyzinski	Tom	PJM Committee Voting Generic Account	None
Iler	Art	Indiana Office of Utility Consumer Counselor	None
Isaac	Carlos	Exelon Business Services Company, LLC	Transmission Owner
Janapareddy	Anu	Green River Holdings, LLC	Generation Owner
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jardot	Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Jeff	Baker	Duke Energy	Transmission Owner
Johnson	Carl	Customized Energy Solutions, Ltd.	None
Johnston	David	Other	None
Jones	Alexandra	Northeastern REMC	Electric Distributor
Jones	Scott	Northeastern REMC	Electric Distributor
Karki	Mahesh	Savion, LLC	None
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kent	Janessa	Duquesne Light Company	Transmission Owner
Khoury	Lawrence	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Kirk	Steven	NextEra Energy Marketing, LLC	Other Supplier
Kogut	George	New York Power Authority	Other Supplier
Kosner	Bob	Illinois Municipal Electric Agency	Electric Distributor
Krizenoskas	Lisa	PJM Interconnection	None
Kuchan	Meagan	Dayton Power & Light Company (The)	Transmission Owner
Lacek	Mollie	PJM Interconnection	None
Laios	Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
Lang-Ree	Claire	NRDC	None
Leith-Yessian	Devin	RTO Insider	None
Li	Lixia	EDP Renewables North America LLC	Generation Owner
Lin	Nathan .A	Virginia Electric & Power Company	Transmission Owner
Lin	Nathan	Virginia Electric & Power Company	Transmission Owner
Liu	Jay	Twin Ridges LLC	Generation Owner
Long	Ryan	Virginia Electric & Power Company	Transmission Owner
Lousos	Alex	AMP Transmission, LLC	Transmission Owner
Lyakhovich	Leonid	Public Service Electric and Gas Company	Transmission Owner
Lynch	Jessica	PJM Interconnection	None
Lynn	Brian	PJM Interconnection	None
Mabry	David	McNees Wallace & Nurick LLC	None
Mali	Gizella	PJM Interconnection	None

Mangonon	Rolliw	Rockland Electric Company	Transmission Owner
Mason	Gary	Monongahela Power Company	Transmission Owner
Mason	Julie M	Monongahela Power Company	Transmission Owner
Massarelli	Eva	Dominion Virginia Power	Transmission Owner
McClelland	Maura	Public Utilities Commission of Ohio	None
McCorry	Hannah	Illinois Commerce Commission	None
McDewell	Christian	Pennsylvania Public Utility Commission	None
McElwaine	Kathy	PJM Interconnection	None
McGill	Susan	PJM Interconnection	None
McGill	Susan	PJM Interconnection	None
Mekala	Karthik	RWE Clean Energy, LLC	Generation Owner
Mer	Aayushi	Virginia Electric & Power Company	Transmission Owner
Mihaly	Imola	Nautilus Power, LLC	Generation Owner
Miller	John	NedPower Mount Storm, LLC	Generation Owner
Muhl	Nancy	PJM Interconnection	None
Nadel	Steven	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Nekolny	Christopher	Exelon Business Services Company, LLC	Transmission Owner
Nix Simon	Emma	EDF Trading North America, LLC	None
Noel Jeune	Reynaldo	Orsted Onshore North America, LLC	Generation Owner
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
Odemis	Murat	PJM Interconnection	None
Ohaeri	Josephine	Virginia Electric & Power Company	Transmission Owner
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
Parrott	Keith	Michigan Public Power Agency	Electric Distributor
Patel	Anita	PJM Interconnection	None
Perera	Asanga	PJM Interconnection	None
Pham	Bao	Lincoln Generating Facility, LLC	Generation Owner
Pietrucha	Doug	Advanced Energy United	None
Quinlan	Pamela	GQ New Energy Strategies	None
Rainey	John	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Razze	Scott	Potomac Electric Power Company	Electric Distributor
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
Rohrbach	John	Wabash Valley Power Association, Inc.	Electric Distributor
Rutigliano	Tom	Natural Resources Defense Council	None
S Potter	Harrison	Dominion Virginia Power	Transmission Owner
Saluja	Varun	National Grid USA	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Scarpignato	David	Calpine Energy Services, L.P.	Generation Owner
Scheirer	Alex	PJM Interconnection	None
Schmitt	Catherine	Public Service Electric and Gas Company	Transmission Owner
Schriver	Christine	PJM Interconnection	None
Schroeder	Connie	Dominion Virginia Power	Transmission Owner
Selick	Sam	Customized Energy Solutions, Ltd.	None
Selkregg	Steve	PPL	Transmission Owner
Shah	Pulin	PECO Energy Company	Transmission Owner
Shoup	Jacob	Appalachian Power Company (AEP Transmission)	Transmission Owner
Sims	Mark	PJM Interconnection	None
Sliwa	Stan	PJM Interconnection	None
Sloan	Ben	Organization of PJM States, Inc.	None
Sotkiewicz	Paul	E-Cubed Policy Associates, LLC	None
Sparks	Bridget	sPower Development Company, LLC	None
Sprinkle	Dan	Louisville Gas and Electric Company/Kentucky Utilities Company	Transmission Owner
Staevska	Asya	PJM Interconnection	None
Statler	Ada	Earth Justice	None
Stephens	Zach	Bernhard	None
Stephens	Zach	Bernhard	None
Stern	Alex	Exelon Business Services Company, LLC	Transmission Owner
Stinner	Doug	RWE Clean Energy, LLC	Generation Owner
Storino	Laura	NJ Board of Public Utilities	None
Stupar	Rob	Invenergy Energy Management LLC	Generation Owner
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Summers	Clara	Illinois Citizens Utility Board	End-Use Customer
Sweeney	Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Tangvald	Rainor	Duke Energy Ohio, Inc.	Transmission Owner
Terranova	Chris	PJM Interconnection	None
Thekkekara	Justin	PowerTransitions LLC	None
Toth	Sarah	RMI	None
Tuan	Truong	Duke Energy	Transmission Owner
Uddin	Shahab	Old Dominion Electric Cooperative	Electric Distributor
Ushijima	Hiroaki	Elwood Energy, LLC	Generation Owner

V Carmean	Gregory	Organization of PJM States, Inc.	None
varela	jesse	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Vitiello	Jacki	Dominion Virginia Power	Transmission Owner
W Hastings	David	Public Service Electric and Gas Company	Transmission Owner
Walcavich	Colin	Equinor Renewables	None
Webb	Becky	Exelon Business Services Company, LLC	Transmission Owner
Whitehead	Jeff	GT Power Group	None
Wicks	Tonja	ArcLight Capital Partners	None
Wilches	Rafael	PSEG Energy Resources and Trade LLC	Other Supplier
Winsky	Tim	Virginia Electric & Power Company	Transmission Owner
Wylie-Chambers	Ericka	Exelon Business Services Company, LLC	Transmission Owner
Yasutake	Sarah	Jersey Green Energy LLC	Other Supplier
Yovanovich	Laura	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Zamojcin	Ann	PJM Interconnection	None
Zelensky	Mark	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Zhou	Ming	DXT Commodities North America Inc.	Other Supplier
Zhu	Kun	Elevate Renewable Energy	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
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3. Under “Select Audio Option” select “Call Me” option from the dropdown menu

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