



Planning Committee
Webex / PJM Conference and Training Center
October 08, 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. Ashwini Bhat reviewed and the committee approved the draft minutes from the September 12, 2024 Planning Committee by acclamation with 0 objections and 0 abstentions.

### **Endorsements**

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

Josh Bruno, PJM, provided a second 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 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.

A friendly amendment was made to the Coalition proposal package solution option under the design component no.9 in the Matrix and to their presentation slide no.3. David Scarpignato, Calpine Energy Services, proposed an amendment as follows.

...i.e., nuclear and combined cycles, are eligible resources for replacement and allowed COD more than 3 years from the date of cessation of the Existing Generation Facility or signed execution of the GIA, whichever occurs last. ....

There were no objections, and therefore the amendment was incorporated into the proposal package in the Matrix and presentation slides.

C. Ed Franks, PJM, presented a proposal package on behalf of PJM.

Issue Tracking: Enhancing Capacity Interconnection Rights (CIR) Transfer Efficiency

The committee endorsed the following package as amended:

• Coalition Package with 141 (51.8%) in favor,131 (48.2%) opposed, and 3 abstentions. A second vote showed stakeholders preferred the Coalition Package over status quo with 138 (51.7%) in favor, 129 (48.3%) opposed, and 7 abstentions.

The committee did not endorse the following packages:





- IMM Package with 30 (11.1%) in favor, 240 (88.9%) opposed, and 5 abstentions. A second vote showed stakeholders did not prefer the IMM Package over status quo with 30 (11.2%) in favor, 239 (88.8%) opposed, and 6 abstentions.
- PJM Package with 104 (40.6%) in favor,152 (59.4%) opposed, and 19 abstentions. A second vote showed stakeholders preferred the PJM Package over status quo with 143 (59.8%) in favor, 96 (40.2%) opposed, and 7 abstentions.

The Coalition Package will move to the Markets & Reliability Committee as the Main Motion.

#### First Reads

5. Capacity Markets Enhancement - Capacity Emergency Transfer Limit (CETL)

Tom Hoatson, LS Power, provided a first read of the Issue Charge and Problem Statement to develop a solution to align the CETL with the shift in risk from the summer peak to the winter period. The committee will be asked to endorse the Problem Statement and approve the Issue Charge at its next meeting.

### Informational Updates

6. Reliability Resource Initiative

Paul McGlynn and Donnie Bielak, PJM, introduced PJM's concept of a focused, transitional and temporary interconnection process for resources with higher capacity factors to help maintain the diversity and reliability of the PJM system.

7. Reliability Compliance Update

This item was changed to an informational posting at the meeting. An updated version of the material was posted on the PC page on PJM.com after the meeting.

### Informational Posting

#### A. Model Build Activity Update

- RTEP
  - 2025 Series Load Flow
    - PJM to provide Trial 1 cases by October 11<sup>th</sup>
    - TOs to provide Trial 2 feedback by November 15<sup>th</sup>
  - 2025 Series Short Circuit
    - TOs to provide Trial 0 feedback by October 11<sup>th</sup>





### MMWG

- o 2024 Series Load Flow
  - PowerTech is targeting to approve cases by October 11<sup>th</sup>
- o 2023 Series Dynamics
  - PJM provided generator and dynamic device data to PowerTech on August 30<sup>th</sup>
  - PJM is performing no fault and disturbance tests on MMWG pre-final load flow cases for PJM's portion

### B. Manual 03 - Transmission Operations - Revision 67 - Periodic Review

Materials are posted under the October PC page on PJM.com as informational posting.

Future Meeting Dates and Materials		Materials Due to Secretary	Materials Published	
Date	Time	Location	5:00 p.m. EPT deadline*	
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
Tuesday, January 7, 2025	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Thursday, December 26, 2024	Tuesday, December 31, 2024
Tuesday, February 4, 2025	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Thursday, January 23, 2025	Tuesday, January 28, 2025
Tuesday, March 4, 2025	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Thursday, February 20, 2025	Tuesday, February 25, 2025
Tuesday, April 1, 2025	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Thursday, March 20, 2025	Tuesday, March 25, 2025
Tuesday, May 6, 2025	9:00 a.m. – 12:00 p.m.	Teleconference / Webex	Thursday, April 24, 2025	Tuesday, April 29, 2025
Tuesday, June 3, 2025	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Thursday, May 22, 2025	Tuesday, May 27, 2025
Tuesday, July 8, 2025	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Thursday, June 26, 2025	Tuesday, July 1, 2025
Tuesday, August 5, 2025	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Thursday, July 24, 2025	Tuesday, July 29, 2025
Tuesday, September 9, 2025	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Wednesday, August 27, 2025	Tuesday, September 2, 2025
Wednesday, October 8, 2025	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Friday, September 26, 2025	Wednesday, October 1, 2025



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Tuesday, November 4, 2025	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Thursday, October 23, 2025	Tuesday, October 28, 2025	
Tuesday,	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Thursday, November 20, 2025	Tuesday, November 25, 2025	

\*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
Adams	Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Affleck	Jon	PJM Interconnection	None
Ali	Shadab	NextEra Energy Transmission, LLC	Other Supplier
Amoling	Leo	PJM Interconnection	None
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Anderson	Jared	Constellation Energy Generation, LLC	Generation Owner
Arkatin	Tyler	PJM Interconnection	None
Augustine	Noel	SB Energy	None
Aurely	Marc	EN Engineering LLC	None
Bainbridge	Tom	American Transmission Systems, Inc.	Transmission Owner
Baker	Scott	PJM Interconnection	None
Banks	Carla	Tait Electric Generating Station, LLC	Generation Owner
Baracat	Nada	Forked River Power LLC	Generation Owner
Barker	Jason	Vitol Inc.	Generation Owner
Barmack	Matt	Calpine Energy Services, L.P.	Generation Owner
Barrett	Emily	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
Bommareddy	Chandana	Innergex Renewable USA LLC	Generation Owner
Bowker	Shannon	PJM Interconnection	None
Brad	Heisey	Tenaska Power	Generation Owner
Bradley	Nathan	East Kentucky Power Cooperative, Inc.	Transmission Owner
Brenner	Ken	Indeck Energy	None
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Bruno	Joshua	PJM Interconnection	None





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Kopzhanov

Kopzhanov

Krishnamurthy

Kosner

Kuchan

Kwon Ha

LaBella

Lacek

Laios

Lang-Ree

LaRocque

Lehmann

Lescano

Li

Lin

Liu

Lockwood

Lojeck

Long

Lousos

Mabry

Mali

Lyakhovich

MacLaren

Mangonon Marshall-Torres

Martinez

Mason

Leith-Yessian

Talgat

Talgat

Aniruddha

Meagan

Soo

Julie

Mollie

Takis

Claire

Matt

Horst

Devin

Lixia

Jenny

Dan

Ryan

Alex

Leonid

David

Jess

Gizella

Rolliw

Emma

John

Julie M

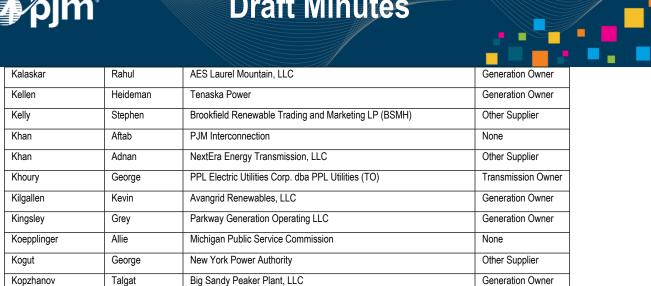
Amanda

Nathan A.

Jacquelyn

Bob

## **Draft Minutes**



Big Sandy Peaker Plant, LLC

Hitachi Energy USA Inc.

Dominion Virginia Power

PJM Interconnection

PJM Interconnection

NRDC

RTO Insider

Twin Ridges LLC

First Energy

First Energy

None

First Energy

PJM Interconnection

Rockland Electric Company

Monongahela Power Company

PJM Interconnection

AMP Transmission, LLC

McNees Wallace & Nurick LLC

Talen Energy Marketing, LLC

Illinois Municipal Electric Agency

Dayton Power & Light Company (The)

Appalachian Power Company (AEP Transmission)

PPL Electric Utilities Corp. dba PPL Utilities (TO)

New Jersey Board of Public Utilities

EDP Renewables North America LLC

Virginia Electric & Power Company

Virginia Electric & Power Company

Public Service Electric and Gas Company

Generation Owner

Generation Owner

Electric Distributor

Transmission Owner

Transmission Owner

Generation Owner

Transmission Owner

Transmission Owner

Generation Owner

Transmission Owner

Generation Owner

Transmission Owner

None





Mason	Gary	Monongahela Power Company	Transmission Owner
Matheson	Eric	SYSO Inc.	Other Supplier
Mayer	Shawn	PJM Interconnection	None
McDewell	Christian	Pennsylvania Public Utility Commission	None
McGill	Susan	PJM Interconnection	None
McGlynn	Paul	PJM Interconnection	None
McGovern	Jason	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	PJM Interconnection	None
Miller	Jason	PJM Interconnection	None
Moghassem Hamidi	Milad	First Energy	Transmission Owner
Mroz	David	PJM Interconnection	None
Muhl	Nancy	PJM Interconnection	None
Nadel	Steven	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Nareshkumar	Koushy	Potomac Electric Power Company	Electric Distributor
Nestel	Stacey	PJM Interconnection	None
Newkirk	Alex	PJM Interconnection	None
Ngan	Lok	PJM Interconnection	None
Nitchie	Laura	PJM Interconnection	None
Nix Simon	Emma	EDF Renewable Development, Inc.	None
Noel Jeune	Reynaldo	Orsted Onshore North America, LLC	Generation Owner
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Osborn	Eric	EDF Trading North America, LLC	Other Supplier
Osorio Garcia	David	Dominion Virginia Power	Transmission Owner
Pai	Medha	PJM Interconnection	None
Pakela	Gregory	DTE Energy Trading, Inc.	Other Supplier
Perry	Jonathan	Virginia Electric & Power Company	Transmission Owner
Petruso	Dominick	Public Service Electric and Gas Company	Transmission Owner
Pham	Bao	Lincoln Generating Facility, LLC	Generation Owner
Phenix	Michael	Red Oak Power, LLC	Generation Owner
Pietrucha	Doug	Advanced Energy United	None
Potter	Harrison S	Dominion Virginia Power	Transmission Owner
Ptak	Anton	EDF Renewable Development, Inc.	None
Quevada	Jason	PJM Interconnection	None
Quinlan	Pamela	GQ New Energy Strategies	None
Rainey	John	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor











Whitehead	Jeff	GT Power Group	None
Wilson	James	Other	None
Wu	Mia	PJM Interconnection	None
Wylie-Chambers	Ericka	Exelon Business Services Company, LLC	Transmission Owner
Yan	George	PJM Interconnection	None
Yasutake	Sarah	Jersey Green Energy LLC	Other Supplier
Yeh	Eric	Baltimore Gas and Electric Company (TO)	Transmission Owner
Yovanovich	Laura	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Z. Haque	Asim	PJM Interconnection	None
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.

#### Public Meetings/Media Participation:

Unless otherwise noted, PJM stakeholder meetings are open to the public and to members of the media. Members of the media are asked to announce their attendance at all PJM stakeholder meetings at the beginning of the meeting or at the point they join a meeting already in progress. Members of the Media are reminded that speakers at PJM meetings cannot be quoted without explicit permission from the speaker. PJM Members are reminded that "detailed transcriptional meeting notes" and white board notes from "brainstorming sessions" shall not be disseminated. Stakeholders are also not allowed to create audio, video or online recordings of PJM meetings. PJM may create audio, video or online recordings of stakeholder meetings for internal and training purposes, and your participation at such meetings indicates your consent to the same.

#### Participant Identification in Webex:

When logging into the Webex desktop client, please enter your real first and last name as well as a valid email address. Be sure to select the "call me" option. PJM support staff continuously monitors Webex connections during stakeholder meetings. Anonymous users or those using false usernames or emails will be dropped from the teleconference.

#### Participant Use of Webex Chat:

The use of the Webex chat feature during meetings shall be primarily reserved for administrative and logistical purposes, such as managing a question or comment queue, noting technical difficulties, and meeting support or management purposes. Utilizing Webex chat for any other commentary should be limited to short phrases. Detailed commentary or substantive dialog shall be shared orally by entering the speaker queue.

### On the Phone, Dial



to Mute/Unmute

### Linking Teleconference Connection to Webex

When logging in to the meeting, access Webex first and select the "call me" feature to receive a direct call to your phone. Using this feature will connect your name to your Webex presence.





### 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

\*Note: Anonymous users or those using false usernames or emails will be dropped from the teleconference.