

Planning Committee

Webex

April 30, 2024

9:00 a.m. – 11:30 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 April 30, 2024 Planning Committee (PC) Agenda.
3. Ashwini Bhat reviewed and **stakeholders approved the draft minutes from the April 02, 2024 Planning Committee by acclamation with 0 objections and 0 abstentions.**

Endorsements

There were no endorsements at this meeting.

First Reads

4. [Enhancing Capacity Interconnection Rights \(CIR\) Transfer Efficiency](#)

Denise Foster Cronin, EKPC, reviewed the proposed changes to the Issue Charge : [Enhancing Capacity Interconnection Rights \(CIR\) Transfer Efficiency](#). Joe Bowring, IMM, discussed the perspective of the IMM regarding the Issue Charge. **The committee will be asked to approve the proposed changes to the Issue Charge at the next meeting.**

5. [Manual 14B, 20, 20A, 21, 21A and 21B Update](#)

Josh Bruno and Patricio Rocha Garrido, PJM, provided an update on the impacted Planning Manuals – Manual 14B, Manual 20, Manual 20A, Manual 21, Manual 21A and Manual 21B due to CIFP – Resource Adequacy process. **The committee will be asked to endorse these changes at the next meeting.**

Informational Updates

6. [AEP FERC 715 Update](#)

Nicolas C Koehler, AEP, provided an update on FERC 715.

7. [Transmission and Substation Sub committee\(TSS\)](#)

Jeff Falciani, PJM, provided an update from Transmission and Substation Sub committee(TSS).

8. Reliability Compliance Update

Gizella Mali , PJM, provided an update on the activities, issues and items of interest at NERC, SERC, and RF. The updated material was posted on PJM.com.

Informational Posting

A. Model Build Activity Update

- RTEP
 - 2024 Series Load Flow
 - PJM's System Planning Modeling and Support and Transmission Planning departments are currently reviewing the models
 - 2024 Series Short Circuit
 - PJM's System Planning Modeling and Support delivered the 2028 case to PJM's Transmission Planning for review on April 12th
 - 2024 series RTEP Dynamic Models
 - PJM has started the dynamic case build process
- MMWG
 - PJM requested updates to the 2024 Winter Study Case on April 15th
 - TO feedback on the 2024 Winter Study Case was due on April 25th
 - PowerTech to provide 2024 Winter Study Trial 1 case by May 3rd
 - MMWG is finalizing the 2023 series MMWG dynamic cases

B. 500 kV Line Designation Update : Presentation material is posted on PJM.com.

<i>Future Meeting Dates and Materials</i>			Materials Due to Secretary	Materials Published
<i>Date</i>	<i>Time</i>	<i>Location</i>	<i>5:00 p.m. EPT deadline*</i>	
<i>Tuesday, June 4, 2024</i>	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Thursday, May 23, 2024	Tuesday, May 28, 2024
<i>Tuesday, July 9, 2024</i>	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Thursday, June 27, 2024	Tuesday, July 2, 2024
<i>Tuesday, August 6, 2024</i>	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Thursday, July 25, 2024	Tuesday, July 30, 2024



Draft Minutes

Tuesday, September 10, 2024	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center and Webex	Thursday, August 29, 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
Abdulsalam	Sami	PJM Interconnection	None
Abdurrahman	Muhsin	Dynegy Marketing & Trade, LLC (DECAM)	Generation Owner
Adams	Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Affleck	Jon	PJM Interconnection	None
Amoling	Leo	PJM Interconnection	None
Anders	David	PJM Interconnection	None
Anderson	Juliet	S&P Global Inc.	None
Anderson	Juliet	S&P Global Inc.	None
Anderson	Jared	S&P Global Inc.	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
Barker	Jason	Vitol Inc.	Generation Owner
Benson	Dan	Duke Energy Indiana, LLC	None
Berner	Aaron	PJM Interconnection	None
Bernstein	Matthew	PJM Interconnection	None
Bhana	Rajesh	Exelon Business Services Company, LLC	Transmission Owner
Bolthouse	Julie	Piedmont Environmental Council	None
Bolthouse	Julie	Piedmont Environmental Council	None
Bowring	Joe	Monitoring Analytics	None
Bradley	Nathan	East Kentucky Power Cooperative, Inc.	Transmission Owner
Braun	Justin	Dayton Power & Light Company (The)	Transmission Owner

Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Bruno	Josh	PJM Interconnection	None
Burdis	Tim	PJM Interconnection	None
Burkett	Will	AEP	Transmission Owner
Callen	Zachary	Illinois Commerce Commission	None
Christopher	Mahila	Public Utilities Commission of Ohio	None
Cobb	Patrick	PJM Interconnection	None
Connell	Jason	PJM Interconnection	None
Connolly	Matt	PJM Interconnection	None
Corash	Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Crim	Jake	NextEra Energy Transmission, LLC	Other Supplier
Cronier	Mike	Leeward Asset Management, LLC	Generation Owner
Croop	Danielle	PJM Interconnection	None
Curtis	Kenneth	Enverus	None
Cusick	Kerinia	Center for Renewables integration	None
D'Antonio	Phil	PJM Interconnection	None
Dadourian	John	Monitoring Analytics	None
Davies	Steve	Indiana Utility Regulatory Commission	None
Davis	Becky	Apex Clean Energy Holdings, LLC	None
Davis	Jim	Apex Clean Energy Holdings, LLC	None
Davis	David	Apex Clean Energy Holdings, LLC	None
DeGiusto	Vince	UGI Utilities, Inc.	Transmission Owner
Diaz	Juan	Public Service Electric and Gas Company	Transmission Owner
Domian	Christin	Duquesne Light Company	Transmission Owner
Dossin	Sophia	Big Sandy Peaker Plant, LLC	Generation Owner
Du	Yuan	Virginia Electric & Power Company	Transmission Owner
Dugan	chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Eakins	Doug	Commonwealth Edison Company	Transmission Owner
Egan	David	PJM Interconnection	None
Ericson	Christine	Illinois Commerce Commission	None
Esquivel	Manuel	Enel Trading North America, LLC	Other Supplier
Esterly	Theresa	PJM Interconnection	None
Everngam	Scott	Blue Horseshoe Energy LLC	None
Falciani	Jeff	PJM Interconnection	None
Falk	Elizabeth	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Fink	Sari	Pine Gate Mid-Atlantic, LLC	Generation Owner
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Foster	Tom	PJM Interconnection	None
Foster	Denise	PJM Interconnection	None
Franks	Edmund	PJM Interconnection	None

Fultz	McClain	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Garcia	David Osorio	Public Service Electric and Gas Company	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
Ha	Sookwon	Dominion Virginia Power (EDC VMEA)	Transmission Owner
Haas	Howard	Monitoring Analytics	None
Hanser	Erik	Michigan Public Service Commission	None
Hazel	Steve	Geenex Solar LLC	Other Supplier
Heinle	Erik	Dynegy Marketing and Trade, LLC	Generation Owner
Herel	Suzanne	PJM Interconnection	None
Herman	Michael	PJM Interconnection	None
Hevey	Andrew	PJM Interconnection	None
Hitt	Jason	Duquesne Light Company	Transmission Owner
Hoatson	Thomas	West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horning	Lynn	American Municipal Power, Inc.	Electric Distributor
Hozempa	Lawrence	American Transmission Systems, Inc.	Transmission Owner
Hsia	Eric	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 d/b/a Allegheny Power	Transmission Owner
Hutt	Daniel	Public Service Electric and Gas Company	Transmission Owner
Hyatt	Earl	Monitoring Analytics	None
Hyzinski	Tom	GT Power Group, LLC	None
Iler	Art	Indiana Office of Utility Consumer Counselor	None
Isaac	Carlos	Exelon Business Services Company, LLC	Transmission Owner
Jagana	Aminata	Dayton Power & Light Company (The)	Transmission Owner
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jardot	Gina	NRG Curtailment Solutions, Inc.	Other Supplier
John Ritterbeck	Richard	Office of the Ohio Consumers' Counsel	None
Johnson	Carl	Customized Energy Solutions, Ltd.	None
Johnston	David	Other	None
Jones	Scott	Other	None
Joshi	Govind	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Karki	Mahesh	Savion, LLC	None
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kent	Janessa	Duquesne Light Company	Transmission Owner

Khan	Aftab	PJM Interconnection	None
Khoury	George	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Koehler	Nick	Appalachian Power Company (AEP Transmission)	Transmission Owner
Koeplinger	Allie	Michigan Public Service Commission	None
Kogut	George	New York Power Authority	Other Supplier
Kosner	Bob	Illinois Municipal Electric Agency	Electric Distributor
Krause	Sherian	MidAmerican Energy Company (Bulk)	Other Supplier
Krizenoskas	Lisa	PJM Interconnection	None
Kuras	Mark	PJM Interconnection	None
L Wicks	Tonja	Elevate Renewables	None
Laios	Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
Lawson	Ryen	Dominion Virginia Power	Transmission Owner
Lawton	Nick	Earthjustice	None
Leatherman	Carter	Duquesne Light Company	Transmission Owner
Leith-Yessian	Devin	RTO Insider	None
Lescano	Amanda	New Jersey Board of Public Utilities	None
Lin	Nathan A	Virginia Electric & Power Company	Transmission Owner
Lojek	Jacquelyn	American Transmission Systems, Inc.	Transmission Owner
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
M Hooker	Marquette	Dominion Energy	Transmission Owner
Mabry	David	McNees Wallace & Nurick LLC	None
Mahoor	Mohsen	Virginia Electric & Power Company	Transmission Owner
Mali	Gizella	PJM Interconnection	None
Mariam	Yohannes	Office of the People's Counsel for the District of Columbia	None
Marzewski	Skyler	PJM Interconnection	None
Mason	Gary	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Mason	Julie M	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Matheson	Eric	Not Applicable	None
McClure	Emily	Illinois Commerce Commission	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
Mcglynn	Paul	PJM Interconnection	None
McNeil	Justin	Kentucky Public Service Commission	None
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Mooney	Molly	PJM Interconnection	None

Mroz	David	PJM Interconnection	None
Mullin	Michael	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Nadel	Steven	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Nareshkumar	Koushy	Potomac Electric Power Company	Electric Distributor
Nekolny	Christopher	Exelon Business Services Company, LLC	Transmission Owner
Nix	Emma	EDF Renewable Development, Inc.	None
OHara	Christopher	PJM Interconnection	None
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Pakela	Gregory	DTE Energy Trading, Inc.	Other Supplier
Panchal	Hitesh	PJM Interconnection	None
Patel	Anjali	David Gardiner and Associates	None
Perera	Asanga	PJM Interconnection	None
Perry	Jonathan	Virginia Electric & Power Company	Transmission Owner
Petruso	Dominick	Public Service Electric and Gas Company	Transmission Owner
Phenix	Michael	Red Oak Power, LLC	Generation Owner
Piette	Tim	Oriden	None
Poulos	Greg	PJM Committee Voting Generic Account	None
Quevada	Jason	PJM Interconnection	None
Quinlan	Pamela	GQ New Energy Strategies	None
Rajasekeran	Sangeetha	Nira Energy	None
Razze	Scott	Potomac Electric Power Company	Electric Distributor
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
Rocha Garrido	Patricio	PJM Interconnection	None
S Potter	Harrison	Dominion Energy	Transmission Owner
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Scarp	David	Calpine Energy Services, L.P.	Generation Owner
Schavrien	Nick	Silver Run Electric, LLC	Transmission Owner
Scheirer	Alex	PJM Interconnection	None
Schmidt	Tom	Buckeye Power, Inc.	Electric Distributor
Schmitt	Catherine	Public Service Electric and Gas Company	Transmission Owner
Schriver	Christine	PJM Interconnection	None
Schroeder	Connie	Dominion Virginia Power	Transmission Owner
Schuyler	Ken	PJM Interconnection	None
Selick	Sam	Customized Energy Solutions, Ltd.	None
Shah	Pulin	PECO Energy Company	Transmission Owner
Shields	Jeff	PJM Interconnection	None
Shoemaker	Jason	PJM Interconnection	None
Sims	Ryan	PJM Interconnection	None
Sims	Mark	PJM Interconnection	None

Sloan	Ben	Organization of PJM States, Inc.	None
Sotkiewicz	Paul	E-Cubed Policy Associates	None
Sparks	Bridget	sPower Development Company, LLC	None
Spatafore	Julia	PJM Interconnection	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	None
Storino	Laura	NJ Board of Public Utilities	None
Stuchell	Jeff	American Transmission Systems, Inc.	Transmission Owner
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Sun	Haibin	Exelon Business Services Company, LLC	Transmission Owner
Sun	Haiibn	Exelon Business Services Company, LLC	Transmission Owner
Sweeney	Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Szmodis	Chris	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Tekle	Zelalem	Bath County Energy, LLC	Generation Owner
Trease	Rhett	Duke Energy	Transmission Owner
Uddin	Shahab	Old Dominion Electric Cooperative	Electric Distributor
Ushijima	Hiroaki	Elwood Energy, LLC	Generation Owner
V Carmean	Gregory	OPSI	None
VanBlargan	Bryna	Sabinsville SunPower, LLC	None
VanderLaan	Bill	Illinois Commerce Commission	None
W hastings	David	Public Service Electric and Gas Company	Transmission Owner
Webb	Becky	Exelon Business Services Company, LLC	Transmission Owner
Wehnes	Kathleen	Retired	None
Welch	Shawn	Doral Renewables LLC	None
Whitehead	Jeff	GT Power Group	None
Widom	Stu	PJM Interconnection	None
Wineland	Chad	PJM Interconnection	None
Wu	Mia	PJM Interconnection	None
Wylie-Chambers	Ericka	Exelon Business Services Company, LLC	Transmission Owner
Yasutake	Sarah	Jersey Green Energy LLC	Other Supplier
York	Denver	East Kentucky Power Cooperative, Inc.	Transmission Owner
Yovanovich	Laura	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Yum	Phil	PJM Interconnection	None
Zhou	Ming	DXT Commodities	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.

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On the Phone, Dial



to Mute/Unmute

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1. Join meeting in the Webex desktop client
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