

February Planning Committee In-Person/Teleconference / WebEx February 7, 2023 9:00 a.m. – 12:00 p.m. EPT

Administration (9:00 – 9:15)

- 1. Rebecca Carroll, PJM, called the meeting to order. Marilyn Jayachandran, PJM, reviewed the Antitrust, Code of Conduct, media participation, WebEx and In-person meeting participation guidelines.
- 2. Rebecca Carroll reviewed and stakeholders approved the February 7, 2023 Planning Committee (PC) Agenda.
- 3. Marilyn Jayachandran reviewed and stakeholders approved the draft January 10, 2023 PC meeting minutes.
- 4. Marilyn Jayachandran reviewed the 2023 PC work plan.

Endorsements (9:15 – 9:20)

5. TO/TOP Matrix V17

Gizella Mali, PJM, reviewed the proposed changes to the TO/TOP Matrix V17. The Planning Committee approved the recommendation to the TOA-AC to approve V17 of the TO/TOP Matrix.

First Reads (9:20 – 9:25)

6. <u>Manual 14C: Generation and Transmission Interconnection Facility Construction Update</u> Augustine Caven, PJM, provided a first read of Manual 14C regarding the biennial cover-to-cover review. The committee will be asked to vote on the manual changes at next month's meeting.

Informational Updates (9:25 – 9:30)

- <u>Update Regarding Correction to 2022 Cost Allocation Update Filing (Docket No. ER22-702)</u> Grace Niu, PJM, notified stakeholders of an error with respect to PJM's 2022 Cost Allocation Update Filing in Docket No. ER22-702, and discussed PJM's next steps to correct the error.
- <u>Reliability Compliance Update</u> 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

- MMWG
 - o Dynamics
 - PJM resolved the identified PJM-related issues in the Trial 1 cases and provided them to PowerTech on January 9, 2023



• RTEP

- $\circ \quad \text{Load Flow} \quad$
 - Transmission Owners provided Trial 2 updates and contingency files by January 13, 2023
 - PJM's System Planning Modeling and Support will deliver the cases to PJM's Transmission Planning by mid-February for review
- o Short Circuit
 - PJM posted the Trial 1 2025 case and associated files on January 13, 2023
 - Transmission Owners to provide Trial 1 feedback by January 27, 2023
 - PJM will post the Trial 2 2025 case and associated files on February 10, 2023
- o Dynamics
 - PJM's System Planning Modeling and Support will deliver the 3 year light load case to PJM's Transmission Planning by January 31, 2023

MOD-32 Procedure Document Update

MOD-032 procedure document has been updated and posted on pim.com.

Future Meeting Dates and Materials			Materials Due	Materials
Date	Time	Meeting (Location)	to Secretary	Published
Tuesday,	9:00 a.m. –	Planning Committee (TBD)	Thursday,	Tuesday,
March 7, 2023	12:00 p.m.		February 23, 2023	February 28, 2023
Tuesday,	9:00 a.m. –	Planning Committee (TBD)	Thursday,	Tuesday,
April 11, 2023	12:00 p.m.		March 30, 2023	April 4, 2023
Tuesday,	9:00 a.m. –	Planning Committee (TBD)	Thursday,	Tuesday,
May 9, 2023	12:00 p.m.		April 27, 2023	May 2, 2023
Tuesday,	9:00 a.m. –	Planning Committee (TBD)	Thursday,	Tuesday,
June 6, 2023	12:00 p.m.		May 25, 2023	May 30, 2023

Author: Marilyn Jayachandran

Attendance List			
Carroll (Chair)	Rebecca	PJM Interconnection, LLC	None
Jayachandran (Secretary)	Marilyn	PJM Interconnection, LLC	None
Abate	Stephen (Steve)	Duquesne Light Company	Transmission O
Abdelsamad	Ahmed	Daymark Energy Advisors	None
Abdulsalam	Sami	PJM Interconnection, LLC	None
Ali	Shadab	PPL Electric Utilities Corp. dba PPL Utilities	Transmission O
Anders	David	PJM Interconnection, LLC	None
Aurely	Marc	FirstEnergy Corporation	Transmission O
Bailey	Ronnie	Virginia Electric & Power Company	Transmission O
Baker	Matt	Cypress Creek Renewables, LLC	Generation Owr
Baker	Jeff	Duke Energy Ohio, Inc.	Transmission O



Barrow Benson Berner Bhana Brahman Brodbeck Caixeta Moreira Callen Canter Carmean Caven Cham Chau Chmielewski Christopher Cobb Cocco Concina Corash Cox Dadourian D'Antonio Davis Davis Davis DeGiusto Jr Domian Dugan Egan Egan El-Gasseir Ericson Everngam Fabiano

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Kimberly Dan Aaron Rajesh Azade John Daniel Zachary (Zac) David Gregory (Greg) Augustine Edrissa Kevin Brian Mahila Patrick Michael Wendell Richard (Rich) Jason John Phil Elizabeth (Becky) David James (Jim) Vince Christin Chuck Amanda David Mohamed Christine Scott Janell Guy Sari Kenneth (Ken) Adrien Denise Christine Gary Christian Suzanne Jon Brad

Michele

PA Public Utility Commission **Duke Energy Business Services LLC** PJM Interconnection, LLC Exelon Business Services Company, LLC Orsted US Trading LLC **EDP Renewables North America** PJM Interconnection, LLC Illinios Commerce Commission AEP Appalachian Transmission Company, Inc. Organization of PJM States, Inc. (OPSI) PJM Interconnection, LLC Tradewind Energy, Inc. **Duquesne Light Company** PJM Interconnection, LLC Public Utilities Commission of Ohio (The) PJM Interconnection, LLC Old Dominion Electric Cooperative Commonwealth Edison Company PSEG Energy Resources & Trade LLC Dynegy Power Marketing, Inc. Monitoring Analytics, LLC PJM Interconnection, LLC PJM Interconnection, LLC Strata Solar Dominion Energy Generation Marketing, Inc. UGI Utilities, Inc. Duquesne Light Company East Kentucky Power Cooperative, Inc. PJM Interconnection, LLC PJM Interconnection, LLC Atlantic Wind Connection Project Illinois Commerce Commission The Federal Energy Regulatory Commission PJM Interconnection, LLC Customized Energy Solutions, Ltd.* American Clean Power Association Geenex Solar LLC Old Dominion Electric Cooperative East Kentucky Power Cooperative, Inc. PJM Interconnection, LLC American Transmission Systems, Inc. PBF Power Marketing, LLC PJM Interconnection, LLC Shipley Choice, LLC FirstEnergy Corporation

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PJM Interconnection, LLC

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Josh Douglas (Doug) Douglas (Doug) Brian David Charles Suzanne Michael Maria Jason Thomas (Tom) Lynn Marie John Mojtaba Eric Jacqulynn (Jacqui) Gerit Daniel Tom Arthur (Art) James Anupama (Anu) Diane Gina Carl David Peter Scott Stephen Janessa George George Ed Jud Soo Takis William Ryen Thomas Devin Horst Soufiane

Leonid

Jessica

Brian

David

PG Renewables PJM Interconnection, LLC PJM Interconnection, LLC FirstEnergy Corporation Market Interconnection Consulting Services (MICS) Maryland Public Service Commission PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC **Duquesne Light Company** Riverside Generating, LLC Customized Energy Solutions, Ltd.* Dayton Power & Light Company (The) PJM Interconnection, LLC PJM Interconnection, LLC Dominion Energy Generation Marketing, Inc. American Municipal Power, Inc. Public Service Electric & Gas Company **GT** Power Group Indiana Office of Utility Consumer Counsel Borough of Butler, Butler Electric Division Green River Holdings, LLC Boston Energy Trading & Marketing, LLC Essential Power Rock Springs, LLC Customized Energy Solutions, Ltd.* Indiana Utility Regulatory Commission Energy Endeavors, LLC Indiana Office of Utility Consumer Counsel Brookfield Energy Marketing LP **Duquesne Light Company** PPL Electric Utilities Corp. dba PPL Utilities (LSE) New York Power Authority PJM Interconnection, LLC Seward Generation, LLC Dominion Energy Generation Marketing, Inc. AEP Appalachian Transmission Company, Inc. Public Service Electric & Gas Company **Dominion Virginia Power** Commonwealth Edison Company RTO Insider PPL Electric Utilities Corp. dba PPL Utilities **Electric Power Engineers Consulting** Public Service Electric & Gas Company PJM Interconnection, LLC PJM Interconnection, LLC

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Transmission Owner Other Supplier None

Mali Mariam Martes Mason Mason McClelland McGlynn McLaverty McMann McNeil Mefford Mekala Mertz Midgley Mohler Moran Morelli Moyo Muglie Murphy Nadel Nallan Nareshkumar Nekolny Ngan Niu Noel Jeune Okenfuss Ondayko Panegal Parker Potter Poulos Rainev Ranaweera Rasmussen Rohs Rumsey Rutledge Samb Sasser Schmitt

David Jennifer Gizella Yohannes Eliasjavier Julie Gary Maura Paul Megan Oneida Justin Mark Karthik Christopher Sharon Tina Chris Lisa Edwin Michael Shaun Steven Dwarakesh Koushy Christopher Lok Grace Reynaldo James Brock Ash Mathew Harrison Grea John Aruna Jav Fred Amanda Craig Massamba Jonathan

Catherine

Dylan

Duquesne Light Company Cargill Power Markets LLC PJM Interconnection, LLC Office of the Peoples Counsel for the District of Columbia PPL Electric Utilities Corp. dba PPL Utilities Duke Energy Ohio, Inc. FirstEnergy Corporation Public Utilities Commission of Ohio PJM Interconnection, LLC PJM Interconnection, LLC UKA North America Office of the Attorney General, Kentucky East Kentucky Power Cooperative, Inc. **RWE Renewables Americas, LLC** Virginia Electric & Power Company Exelon Business Services Company, LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC **Charles River Associates** Kupper Engineering, Inc. Urban Grid Solar Projects, LLC PPL Electric Utilities Corp. dba PPL Utilities Equinor Wind US Potomac Electric Power Company Constellation Energy Generation, LLC PJM Interconnection, LLC PJM Interconnection, LLC Acciona Energy North America Corporation Savion, LLC AEP Appalachian Transmission Company, Inc. Apex Clean Energy Virginia Electric & Power Company Virginia Electric & Power Company Consumer Advocates of PJM States Northern Virginia Electric Cooperative Hecate Energy Duke Energy Business Services LLC Marina Energy, LLC PPL Electric Utilities Corp. dba PPL Utilities AEP Appalachian Transmission Company, Inc. Public Service Electric & Gas Company Customized Energy Solutions, Ltd.* Public Service Electric & Gas Company PJM Interconnection, LLC

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Seiler Selick Singh Skumanich Sloan Sotkiewicz Souder Souder Sparks Stadelmeyer Steinkuhl Stern Stuchell Sturgeon Sunderman Sussler Swalwell Sweeney Tashakkori Tasnim Tekle Terranova Tribulski Tubridy Walker Watson Webb Whitehead Wylie-Chambers Wynder Yasutake Yeh York York Yovanovich

Kenneth (Ken) Sam Harliv Bill Ben Paul Dave Michelle Bridget Rebecca Steve Alexander (Alex) Jeff John Derek Philip Bradley (Brad) Rory Cyrus Samia Zelalem Chris Jennifer (Jen) Meg Preston Jeanine Becky Jeffrey (Jeff) Ericka Michael Sarah Eric Joshua Joshua Laura

PJM Interconnection, LLC Customized Energy Solutions, Ltd.* Northern States Power Company **RTR Energy Solutions LLC** Organization of PJM States, Inc. (OPSI) E-Cubed Policy Associates PJM Interconnection, LLC PJM Interconnection, LLC Dayton Power & Light Company (The) Gable and Associates **Duke Energy Business Services LLC** Public Service Electric & Gas Company FirstEnergy Corporation Duke Energy Carolinas, LLC Tradewind Energy, Inc. State of Maryland Tangent Energy Solutions, Inc. GT Power Group Open Road Renewables, LLC **PSEG Energy Resources & Trade LLC** Baltimore Gas and Electric Company PJM Interconnection, LLC PJM Interconnection, LLC Rockland Electric Company PPL Electric Utilities Corp. dba PPL Utilities PJM Interconnection, LLC Commonwealth Edison Company **GT** Power Group Exelon Business Services Company, LLC PJM Interconnection, LLC Gabel and Associates Baltimore Gas and Electric Company LS Power Development, LLC LS Power Development, LLC PJM Interconnection, LLC

None None Other Supplier None None None None None Transmission Owner None Transmission Owner Transmission Owner Transmission Owner Other Supplier None None Other Supplier None None Transmission Owner Transmission Owner None None Transmission Owner Transmission Owner None Transmission Owner None Transmission Owner None None Transmission Owner None None None