

June Planning Committee
Teleconference / WebEx
June 07, 2022
9:00 a.m. – 11:00 a.m. EPT

**Operator assisted phone lines will be opened 30 minutes prior to the start of the meeting. Due to the high volume of remote participation, stakeholders are asked to connect early to allow additional time for operator queue processing.*

Administration (9:00 – 9:20)

1. Dave Souder, 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. Marilyn Jayachandran reviewed and stakeholders approved the June 7, 2022 Planning Committee agenda.
3. Marilyn Jayachandran reviewed and stakeholders approved the draft May 10, 2022 Planning Committee meeting minutes.
4. Pauline Foley, PJM, provided an update on PJM's response to the Department of Energy (DOE) Grid Deployment Office's Notice of Inquiry (NOI) and Request for Information (RFI) regarding the Transmission Facilitation Program (TFP). PJM's response is expected to be filed on or before June 13, 2022
5. Amanda Egan, PJM, provided a demonstration of upcoming changes to the process of registering as an Active Voter within the Voting Application.

Endorsements (9:20 – 09:40)

6. 2022 RRS Assumptions
Jason Quevada, PJM, presented the 2022 RRS assumptions as developed in the Resource Adequacy Analysis Subcommittee. **The committee approved the proposed 2022 RRS assumptions with 0 Objections and 0 Abstentions.**
7. Interconnection Process Subcommittee
Jason Connell, PJM, provided a second read of the draft charter of the Interconnection Process Subcommittee, which is being formed to continue the discussion of interconnection process improvements after the work of the IPRTF concludes. **The committee approved the proposed changes to the charter with 0 Objections and 0 Abstentions.**

[Issue Tracking: Interconnection Process Subcommittee](#)

Materials can be found [here](#)

First Reads

No first reads at the June PC.

Informational Updates (09:40 – 10:10)

8. Capacity Interconnection Rights for ELCC Resources Update

Brian Chmielewski, PJM, provided an update from the work done in the PC special session on Capacity Interconnection Rights (CIR) for ELCC Resources.

[Issue Tracking: CIRs for ELCC Resources](#)

Materials for the special sessions can be found [here](#).

9. Generator Deliverability Timeline Update

Jonathan Kern, PJM, provided an update on the generator deliverability proposal development timeline.

10. Interconnection Queue Update

Jason Shoemaker, PJM, reviewed status of the PJM Interconnection Queues.

11. Transmission & Substation Subcommittee Update

Jay Liu, PJM, provided an update on the TSS work activities through first half of 2022 and a work plan for the remainder of the year.

12. Reliability Compliance Update


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
 - Dynamics
 - MMWG dynamic cases passed the disturbance test; there are issues incorporating CMLD models into MMWG dynamic cases, PowerTech and the members are discussing possible solutions
 - EIPC FRWG minimum inertia case passed the no fault test; PowerTech is working on disturbance test
 - Loadflow
 - Transmission Owners provided idevs to update the 2022 series on May 27, 2022
 - PJM will apply the idevs and submit Trial 1 to PowerTech on June 24, 2022
- RTEP

- Dynamics
 - PJM is currently building RTEP 2022 series dynamic cases
- Short Circuit
 - PJM is currently reviewing the 2024 Short circuit model & breaker analysis for all Transmission Owners
 - PJM’s System Planning Modeling & Support department delivered the 5 year short circuit case and associated files to the PJM’s Transmission Planning department for further review and analysis
- The upcoming Gen Model Window for MOD-032 data submittals for applicable Generator Owners will open on Sunday, May 1st, 2022 and end on Wednesday, June 15th, 2022

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Meeting (Location)		
Tuesday, July 12, 2022	9:00 a.m. – 12:00 p.m.	Planning Committee (TBD)	Thursday, June 30, 2022	Tuesday, July 5, 2022
Tuesday, August 9, 2022	9:00 a.m. – 12:00 p.m.	Planning Committee (TBD)	Thursday, July 28, 2022	Tuesday, August 2, 2022
Tuesday, September 6, 2022	9:00 a.m. – 12:00 p.m.	Planning Committee (TBD)	Thursday, August 25, 2022	Tuesday, August 30, 2022

Author: Marilyn Jayachandran

Attendance List

Souder	David (Chair)	PJM Interconnection, LLC	None
Jayachandran	Marilyn(Secretary)	PJM Interconnection, LLC	None
Abate	Stephen	Duquesne Light Company	Transmission Owner
Abdulsalam	Sami	PJM Interconnection, LLC	None
Adams	Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ali	Shadab	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Allen	William (Bill)	Commonwealth Edison Company	Transmission Owner
Amoling	Leo	PJM Interconnection, LLC	None
Aslam	Nabeel	PSEG Energy Resources & Trade LLC	Transmission Owner
Aurely	Marc	FirstEnergy Corporation	Transmission Owner
Awasthi	Shekhar	PJM Interconnection, LLC	None
Bailey	Ronnie	Virginia Electric & Power Company	Transmission Owner
Bainbridge	Tom	Energy Harbor LLC	Generation Owner
Baker	Jeff	Duke Energy Ohio, Inc.	Transmission Owner
Barker	Jason	Constellation Energy Generation, LLC	Generation Owner
Barnett	Paul	Silver Run Electric, LLC	Transmission Owner
Benckek	Jim	American Transmission Systems, Inc.	Transmission Owner
Berton	Tyler	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Bhana	Rajesh	Exelon Business Services Company, LLC	Transmission Owner
Boyle	Sean	Constellation Energy Generation, LLC	Generation Owner

Bradley	Nathan	East Kentucky Power Cooperative, Inc.	Transmission Owner
Brahman	Azade	Orsted US Trading LLC	Other Supplier
Brodbeck	John	EDP Renewables North America, LLC	Generation Owner
Burnham	Kat	Advanced Energy Economy (AEE)	None
Carmean	Gregory	OPSI	None
Caven	Augustine	PJM Interconnection, LLC	None
Chmielewski	Brian	PJM Interconnection, LLC	None
Choi	Wonbae	Samsung C&T America, Inc	None
Christopher	Mahila	Public Utilities Commission of Ohio (The)	None
Circelli	Roseanne	Public Service Electric & Gas Company	Transmission Owner
Connell	Jason	PJM Interconnection, LLC	None
Copeland	Kyle	PJM Interconnection, LLC	None
Corash	Richard (Rich)	PSEG Energy Resources & Trade LLC	Other Supplier
Dadourian	John	Monitoring Analytics, LLC	None
D'Antonio	Phil	PJM Interconnection, LLC	None
DeLosa	Joseph	DE Public Service Commission	None
DeVita	Thomas	PJM Interconnection, LLC	None
Domian	Christin	Duquesne Light Company	Transmission Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Dumitriu	Nicolae	PJM Interconnection, LLC	None
Egan	Amanda	PJM Interconnection, LLC	None
Egan	David	PJM Interconnection, LLC	None
Elkins	Rachel	FirstEnergy Corporation	Transmission Owner
Falin	Tom	PJM Interconnection, LLC	None
Fernandes	Anisha	PJM Interconnection, LLC	None
Filomena	Guy	Customized Energy Solutions, Ltd.*	None
Fink	Sari	American Clean Power Association	None
Fink	Regan	Pine Gate Mid-Atlantic, LLC	Other Supplier
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Foley	Pauline	PJM Interconnection, LLC	None
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Foster Cronin	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Franks	Christine	PJM Interconnection, LLC	None
Franks	Edmund (Ed)	PJM Interconnection, LLC	None
Gallego Fernandez	Pablo	Acciona Energy North America Corporation	Generation Owner
Garcia	Luis	Public Service Electric & Gas Company	Transmission Owner
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Glatz	Suzanne (Sue)	PJM Interconnection, LLC	None
Glennon	James	PJM Interconnection, LLC	None
Gordon	Jon	Shiple Choice, LLC	Other Supplier
Greene III	Benjamin	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Greening	Michele	PJM Interconnection, LLC	None
Guntle	Vince	American PowerNet Management	End-Use Customer
Hazel	Steve	Greenex Solar, LLC	Other Supplier
Herel	Suzanne	PJM Interconnection, LLC	None
Herman	Michael	PJM Interconnection, LLC	None
Hoatson	Thomas (Tom)	Riverside Generating, LLC	Generation Owner

Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horning	Lynn Marie	Customized Energy Solutions, Ltd.*	None
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Howe	Cullen	Natural Resources Defense Council	None
Hsia	Eric	PJM Interconnection, LLC	None
Hudson	Jeff	Urban Grid Solar Projects, LLC	Other Supplier
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Huntoon	Stephen	Chesapeake Transmission LLC	Other Supplier
Hutt	Daniel	Public Service Electric & Gas Company	Transmission Owner
Hyzinski	Tom	GT Power Group	None
Islam	Lubaba	Rockland Electric Company	Transmission Owner
Jardot	Gina	Essential Power Rock Springs, LLC	Generation Owner
Johnson	Carl	Customized Energy Solutions, Ltd.*	None
Johnston	David	Indiana Utility Regulatory Commission	None
Jones	Tania	Dominion Virginia Power	None
Kalaskar	Rahul	AES Ohio Generation, LLC	Generation Owner
Kauffman	Brian	Enel X North America, Inc.	Other Supplier
Kelly	Stephen	Brookfield Energy Marketing LP	Other Supplier
Kent	Janessa	Duquesne Light Company	Transmission Owner
Kern	Jonathan	PJM Interconnection, LLC	None
Khoury	George	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Kilgallen	Kevin	Avangrid Renewables LLC	Generation Owner
Kogut	George	New York Power Authority	None
Krizenoskas	Lisa	PJM Interconnection, LLC	None
Kuchan	Meagan	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Laios	Takis	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Lambert	Andrew	PJM Interconnection, LLC	None
LaRocque	Matthew (Matt)	PJM Interconnection, LLC	None
Leeming	Thomas	Commonwealth Edison Company	Transmission Owner
Lehmann	Horst	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Liu	Jay	PJM Interconnection, LLC	None
Louwahi	Soufiane	EPE Consulting	None
Lyakhovich	Leonid	Public Service Electric & Gas Company	Transmission Owner
Lynch	Jessica	PJM Interconnection, LLC	None
Mabry	David	McNees Wallace & Nurick LLC	None
Mali	Gizella	PJM Interconnection, LLC	None
Mason	Julie	Duke Energy Ohio, Inc.	Transmission Owner
Mattson	Lisa	Apex Clean Energy	None
McDewell	Christian	Commonwealth of PA	None
McGill	Susan	PJM Interconnection, LLC	None
McLaverly	Megan	PJM Interconnection, LLC	None
McNeil	Justin	Office of the Attorney General, Kentucky	End-Use Customer
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Mooy	Dan	Energy Exemplar	None
Nadel	Steven	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Nareshkumar	Koushy	Potomac Electric Power Company	Electric Distributor
Nekolny	Christopher	Constellation Energy Generation, LLC	Generation Owner

Ni	Kai	Power Gem	None
Noel Jeune	Reynaldo	Acciona Energy North America Corporation	Generation Owner
Okenfuss	James	Savion, LLC	None
Ondayko	Brock	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Pezon	Ron	Borough of Chambersburg	Electric Distributor
Pham	Bao	Old Dominion Electric Cooperative	Electric Distributor
Poulos	Greg	CAPS	None
Price	Ruth	Division of the Public Advocate of the State of Delaware	End-Use Customer
Procniar	Jason	Buckeye Power, Inc.	Electric Distributor
Ptak	Anton	EDF Renewable Energy	None
Qiu	Wenzheng	PJM Interconnection, LLC	None
Quevada	Jason	PJM Interconnection, LLC	None
Reagan	Ryann	New Jersey Board of Public Utilities	None
Redding	Andrew	Heelstone Renewable Energy	None
Regner	Ronald (Ron)	Commonwealth Edison Company	Transmission Owner
Richards Jr	Cleveland	Price Waterhouse Cooper	None
Robinson	Becky	Vista Energy Marketing, L.P.	Other Supplier
Rohrbach	John	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Rozen	Alex	Community Energy, Inc.	Other Supplier
Rutledge	Craig	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	None
Schmitt	Catherine	Public Service Electric & Gas Company	Transmission Owner
Schmitt	David	New Jersey Board of Public Utilities	None
Schroeder	Connie	Virginia Electric & Power Company	Transmission Owner
Schuyler	Ken	PJM Interconnection, LLC	None
Scott	Hugh	Baltimore Gas and Electric Company	Transmission Owner
Seeley	Dylan	PJM Interconnection, LLC	None
Seiler	Kenneth	PJM Interconnection, LLC	None
Shah	Pulin	PECO Energy Company	Transmission Owner
Shegarfi	Roosbeh	Exelon Business Services Company, LLC	Transmission Owner
Shoemaker	Jason	PJM Interconnection, LLC	None
Sillin	John	The Federal Energy Regulatory Commission	None
Sloan	Ben	Organization of PJM States, Inc. (OPSI)	None
Souder	Michelle	PJM Interconnection, LLC	None
Sparks	Bridget	Dayton Power & Light Company (The)	Transmission Owner
Steinkuhl	Steve	Duke Energy Business Services LLC	Transmission Owner
Stern	Alexander	Public Service Electric & Gas Company	Transmission Owner
Street	Jason	AES Ohio Generation, LLC	Generation Owner
Stuchell	Jeff	FirstEnergy Corporation	Transmission Owner
Sturgeon	John	Duke Energy Carolinas, LLC	Other Supplier
Sun	Haibin	Constellation Energy Services, Inc.	Other Supplier
Sussler	Philip	State of Maryland	None
Svenson	Heather	Public Service Electric & Gas Company	Transmission Owner
Sweeney	Rory	GT Power Group	None
Tasnim	Samia	PSEG Energy Resources & Trade LLC	Transmission Owner
Taylor	Robert	Exelon Business Services Company, LLC	Transmission Owner
Tekle	Zelalem	Baltimore Gas and Electric Company	Transmission Owner



Draft Minutes

Thomas	Amber	Exelon Business Services Company, LLC	Transmission Owner
Thomas	Jack	PJM Interconnection, LLC	None
Tribulski	Jennifer (Jen)	PJM Interconnection, LLC	None
Tutor	Stephen	FirstEnergy Corporation	Transmission Owner
VanBlargan	Bryna	Resource Investments	None
Walcavich	Colin	National Grid Renewables, LLC	None
Wehnes	Kathleen	Maryland Public Service Commission	None
Welch	David	Dynegy Marketing and Trade, LLC	Generation Owner
Whitehead	Jeffrey (Jeff)	GT Power Group	None
Widom	Stuart (Stu)	PJM Interconnection, LLC	None
Wilches	Rafael	Public Service Electric & Gas Company	Transmission Owner
Wilson	James	Wilson Energy Economics	None
Wray	Gizelle	Solar Energy Industries Association	None
Yeh	Eric	Baltimore Gas and Electric Company	Transmission Owner
Yoder	Michael	RTO Insider	None
Yovanovich	Laura	PJM Interconnection, LLC	None
Zahidi	Mohamed	PSEG Energy Resources & Trade LLC	Other Supplier