

**August Planning Committee  
Teleconference / WebEx  
August 9, 2022  
9:00 a.m. – 11:30 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 – 9:15)

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 August 9, 2022 Planning Committee agenda.
3. Marilyn Jayachandran reviewed and stakeholders approved the draft July 12, 2022 Planning Committee meeting minutes.

## Endorsements (9:15 – 9:45)

4. Load Model Selection  
Patricio Rocha-Garrido presented the results of the Load Model selection process for the 2022 Reserve Requirement Study. **The committee endorsed Load Model selection with 0 objections and 0 Abstentions.**

## First Reads (9:30 – 10:30)

5. Generator Deliverability Test Update  
Jonathan Kern, provided a first read of the generator deliverability test contained within Manuals 14A and 14B. The committee was asked for their feedback on whether the new Generator Deliverability test changes should be voted upon at the September PC meeting or at the same time as the ELCC/CIR changes.

## Informational Updates (10:30 – 11:30)

6. Reliability Compliance Update  
Becky Davis provided an update on the activities, issues and items of interest at NERC, SERC, and RF. This update immediately followed the administrative items and prior to endorsements.
7. Interconnection Queue Update  
Jason Shoemaker reviewed status of the PJM Interconnection Queues.
8. Illinois Generation Retirement Study

Dave Egan provided an update on the Illinois Generation Retirement Study. Dave Souder communicated that an Illinois Climate and Equitable Jobs Act (CEJA) Workshop is scheduled for August 22, 2022 10:00 – 12:00 pm.


## 9. Designated Entity Agreement (DEA) Update

Pauline Foley provided a follow-up to the July 27 MRC meeting communication regarding a potential 206 filing with respect to the use of DEAs.

## Informational Posting

### Model Build Activity Update

- EIPC Frequency Response Working Group
  - Dynamics
    - Final case and report completed,
    - Currently running dynamic simulations for most severe single contingency (MSSC) to bench mark the developed case
    - Re-dispatch the generation dispatch to develop 5 year out future case
- MMWG
  - Loadflow
    - PJM submitted Trial 1 updates to PowerTech on July 29, 2022
    - PowerTech will post Trial 2 cases by August 5, 2022
    - Transmission Owners will provide Trial 2 updates by August 12, 2022
    - PJM will submit Trial 2 updates to PowerTech by August 19, 2022
    - PowerTech will post Trial 3 cases by August 26, 2022
- RTEP
  - Dynamics
    - Pre-final 2022 series RTEP dynamic cases have been sent to PJM’s Transmission Planning Department for review
- The Gen Model Window for MOD-032 data submittals for applicable Generator Owners closed on Wednesday, June 15th, 2022

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Meeting (Location)		
Tuesday, September 6, 2022	9:00 a.m. – 12:00 p.m.	Planning Committee (TBD)	Thursday, August 25, 2022	Tuesday, August 30, 2022
Tuesday, October 4, 2022	9:00 a.m. – 12:00 p.m.	Planning Committee (TBD)	Thursday, September 22, 2022	Tuesday, September 27, 2022
Tuesday, November 1, 2022	9:00 a.m. – 12:00 p.m.	Planning Committee (TBD)	Thursday, October 20, 2022	Tuesday, October 25, 2022

Tuesday, December 6, 2022	9:00 a.m. – 12:00 p.m.	Planning Committee (TBD)	Wednesday November 23, 2022	Tuesday, November 29, 2022
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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
Achaab	Edward	AEP Energy Partners, Inc.	Transmission Owner
Adams	Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Allen	William (Bill)	Commonwealth Edison Company	Transmission Owner
Amoling	Leo	PJM Interconnection, LLC	None
Anders	David	PJM Interconnection, LLC	None
Arsalan	Qamar	Public Service Electric & Gas Company	Transmission Owner
Aslam	Nabeel	PSEG Energy Resources & Trade LLC	Transmission Owner
Aurely	Marc	FirstEnergy Corporation	Transmission Owner
Awasthi	Shekhar	PJM Interconnection, LLC	None
Bainbridge	Tom	Energy Harbor LLC	Generation Owner
Baker	Jeff	Duke Energy Ohio, Inc.	Transmission Owner
Barker	Jason	Constellation Energy Generation, LLC	Generation Owner
Barrow	Kim	Commonwealth of PA	None
Bautista	Alejandro	PJM Interconnection, LLC	None
Bennett	Stephen	PJM Interconnection, LLC	None
Benson	Dan	Duke Energy Business Services LLC	Transmission Owner
Berner	Aaron	PJM Interconnection, LLC	None
Bernstein	Matthew	PJM Interconnection, LLC	None
Berton	Tyler	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Bhana	Rajesh	Exelon Business Services Company, LLC	Transmission Owner
Borgatti	Michael	Gabel and Associates	None
Borum III	Larry	Illinois Commerce Commission	None
Brahman	Azade	Orsted US Trading LLC	Other Supplier
Bresler	Stu	PJM Interconnection, LLC	None
Brodbeck	John	EDP Renewables North America, LLC	Generation Owner
Brown	David	NJ Board of Public Utilities	None
Bruno	Joshua	PJM Interconnection, LLC	None
Bryson	Michael (Mike)	PJM Interconnection, LLC	None
Canter	David	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Carmean	Gregory	OPSI	None
Cary	John	New York State Dept. of Public Service	None
Cham	Edrissa	Tradewind Energy, Inc.	None
Chmielewski	Brian	PJM Interconnection, LLC	None
Christopher	Mahila	Public Utilities Commission of Ohio (The)	None
Circelli	Roseanne	Public Service Electric & Gas Company	Transmission Owner
Clifford	Kyle	PECO Energy Company	Transmission Owner
Cobb	Patrick	PJM Interconnection, LLC	None
Conklin	Tyler	Public Utilities Commission of Ohio	None



Connell	Jason	PJM Interconnection, LLC	None
Copeland	Kyle	PJM Interconnection, LLC	None
Corash	Richard (Rich)	PSEG Energy Resources & Trade LLC	Other Supplier
Cowen	Ethan	Viridity Energy, Inc.	Other Supplier
Cox	Jason	Dynegy Power Marketing, Inc.	Generation Owner
Dadourian	John	Monitoring Analytics, LLC	None
D'Antonio	Phil	PJM Interconnection, LLC	None
Davis	David	Strata Solar	None
Davis	Elizabeth (Becky)	PJM Interconnection, LLC	None
DeGiusto Jr	Vince	UGI Utilities, Inc.	Transmission Owner
DeLosa	Joseph	DE Public Service Commission	None
Dolan	Ryan	Dayton Power & Light Company (The)	Transmission Owner
Domian	Christin	Duquesne Light Company	Transmission Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Dumitriu	Nicolae	PJM Interconnection, LLC	None
Edmonds	Brian	DC Public Service Commission	None
Egan	Amanda	PJM Interconnection, LLC	None
Ericson	Christine	Illinois Commerce Commission	None
Falin	Tom	PJM Interconnection, LLC	None
Fall	Maguette	EDF Renewable Energy	None
Farhat	Michelle	PJM Interconnection, LLC	None
Filomena	Guy	Customized Energy Solutions, Ltd.*	None
Fink	Regan	Pine Gate Mid-Atlantic, LLC	Other Supplier
Foladare	Kenneth (Ken)	Geenex Solar LLC	Other Supplier
Foley	Pauline	PJM Interconnection, LLC	None
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Franks	Edmund (Ed)	PJM Interconnection, LLC	None
Fuerst	Gary	American Transmission Systems, Inc.	Transmission Owner
Gajda	John	North Carolina Utilities Commission	End-Use Customer
Garnett	Bryan	Duke Energy Ohio, Inc.	Transmission Owner
Gates	Jill	PJM Interconnection, LLC	None
Glazer	Craig	PJM Interconnection, LLC	None
Gledhill	Andrew	PJM Interconnection, LLC	None
Glennon	James	PJM Interconnection, LLC	None
Grieve	Andrew	Pine Gate Mid-Atlantic, LLC	Other Supplier
Grindeland	Joshua	Pine Gate Mid-Atlantic, LLC	ZZZZZZ
Han	Minnie	Enel Trading North America, LLC	Other Supplier
Haque	Asim	PJM Interconnection, LLC	None
Hastings	David	Market Interconnection Consulting Services (MICS)	None
Haugh	Michael	Office of the Ohio Consumers' Counsel	End-Use Customer
Hazel	Steven	Geenex Solar LLC	Other Supplier
Heidorn	Richard	RTO Insider	None
Helm	Gary	PJM Interconnection, LLC	None
Herel	Suzanne	PJM Interconnection, LLC	None
Herman	Michael	PJM Interconnection, LLC	None
Hitt	Jason	Duquesne Light Company	Transmission Owner
Hohnshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner

Horning	Lynn Marie	Customized Energy Solutions, Ltd.*	None
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hozempa	Lawrence	FirstEnergy Corporation	Transmission Owner
Hudson	Jeff	Urban Grid Solar Projects, LLC	Other Supplier
Hyzinski	Tom	GT Power Group	None
Iler	Arthur (Art)	Indiana Office of Utility Consumer Counsel	End-Use Customer
Islam	Lubaba	Rockland Electric Company	Transmission Owner
Jacobe	Jesse	PJM Interconnection, LLC	None
Janapareddy	Anupama (Anu)	Green River Holdings, LLC	Generation Owner
Janicki	Diane	Boston Energy Trading & Marketing, LLC	Other Supplier
Jardot	Gina	Essential Power Rock Springs, LLC	Generation Owner
Jayachandran	Marilyn	PJM Interconnection, LLC	None
Jett	William (Bill)	Duke Energy Business Services LLC	Transmission Owner
Johnson	Jessica	Timmons Group	None
Johnson	Carl	Customized Energy Solutions, Ltd.*	None
Johnston	David	Indiana Utility Regulatory Commission	None
Jones	Tania	Dominion Virginia Power	None
Jones	Peter	Energy Endeavors, LLC	Other Supplier
Jones	Scott	Indiana Office of Utility Consumer Counsel	End-Use Customer
Jones	Tania	Dominion Virginia Power	None
Kadous	Mohamed	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Kelly	Stephen	Brookfield Energy Marketing LP	Other Supplier
Kerecman	Joseph	Calpine Energy Services, L.P.	Generation Owner
Khoury	George	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Knotts	Pamela	DE Public Service Commission	None
Kovler	Ed	PJM Interconnection, LLC	None
Kuchan	Meagan	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Laios	Takis	AEP Appalachian Transmission Company, Inc.	Transmission Owner
LaRocque	Matthew (Matt)	PJM Interconnection, LLC	None
Lawson	Ryen	Dominion Virginia Power	None
Leeming	Thomas	Commonwealth Edison Company	Transmission Owner
Lieberman	Steven	American Municipal Power, Inc.	Electric Distributor
Lockwood	Craig	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Louwahi	Soufiane	Electric Power Engineers 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
Mariam	Yohannes	Office of the Peoples Counsel for the District of Columbia	End-Use Customer
Mason	Ray	ReliabilityFirst	None
Mason	Julie	Duke Energy Ohio, Inc.	Transmission Owner
Mason	Gary	FirstEnergy Corporation	Transmission Owner
Mattson	Lisa	Apex Clean Energy	None
McClelland	Maura	Public Utilities Commission of Ohio	None
McDewell	Christian	Commonwealth of PA	None
McGovern	Jason	PJM Interconnection, LLC	None
McNeil	Justin	Office of the Attorney General, Kentucky	End-Use Customer

Mekala	Karthik	RWE Renewables Americas, LLC	Generation Owner
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Milla	Rigoberto	NextEra Energy Marketing, LLC	Other Supplier
Nallan	Dwarakesh	Daymark Energy Advisors	None
Nareshkumar	Koushy	Potomac Electric Power Company	Electric Distributor
Nekolny	Christopher	Constellation Energy Generation, LLC	Generation Owner
Ng	Perry	PJM Interconnection, LLC	None
Ngan	Lok	PJM Interconnection, LLC	None
Nix	Emma	Gable and Associates	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
Pakela	Gregory (Greg)	DTE Energy Trading, Inc.	Other Supplier
Panegal	Ash	Apex Clean Energy	None
Papaconstantinou	Antonio	PJM Interconnection, LLC	None
Parrot	Sarah	Public Utilities Commission of Ohio	None
Philips	Marjorie	Riverside Generating LLC	Generation Owner
Pierpont	Dan	Essential Power	None
Pilong	Christopher	PJM Interconnection, LLC	None
Ptak	Anton	EDF Renewable Energy	None
Pudhota	Rajesh	Quanta Technology	None
Quevada	Jason	PJM Interconnection, LLC	None
Rahman	Subomi	Public Service Electric & Gas Company	Transmission Owner
Reagan	Ryann	New Jersey Board of Public Utilities	None
Reid	John	PJM Interconnection, LLC	None
Richards Jr	Cleveland	Price Waterhouse Cooper	None
Roach	Temujin	EDF Renewable Energy	Other Supplier
Robinson	Evelyn	PJM Interconnection, LLC	None
Robinson	Becky	Vista Energy Marketing, L.P.	Other Supplier
Rocha-Garrido	Patricio	PJM Interconnection, LLC	None
Rohs	Fred	Marina Energy, LLC	Generation Owner
Roychowdhury	Rajarshi	Dayton Power & Light Company	Transmission Owner
Rumsey	Amanda	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Rutledge	Craig	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Sajja	Pavan	Aura Power	None
Samb	Massamba	Public Service Electric & Gas Company	Transmission Owner
Sanchez	Francisco	PJM Interconnection, LLC	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	None
Scheirer	Alexandra	PJM Interconnection, LLC	None
Schmitt	Tom	FirstEnergy Corporation	Transmission Owner
Schreim	Morris	Maryland Public Service Commission	None
Schroeder	Connie	Virginia Electric & Power Company	Transmission Owner
Schuyler	Ken	PJM Interconnection, LLC	None
Scott	Hugh	Baltimore Gas and Electric Company	Transmission Owner
Seiler	Kenneth (Ken)	PJM Interconnection, LLC	None
Shaikh	Mohammed	Plus Power, LLC	None
Shanker	Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier





Shegarfi	Roozbeh	Exelon Business Services Company, LLC	Transmission Owner
Shields	Dan	ConEdison Energy, Inc.	Other Supplier
Shoemaker	Jason	PJM Interconnection, LLC	None
Sillin	John	The Federal Energy Regulatory Commission	None
Sims	Mark	PJM Interconnection, LLC	None
Sliwa	Stanley (Stan)	PJM Interconnection, LLC	None
Sloan	Ben	Organization of PJM States, Inc. (OPSI)	None
Sotkiewicz	Paul	E-Cubed Policy Associates	None
Souder	Michelle	PJM Interconnection, LLC	None
Sparks	Bridget	Dayton Power & Light Company (The)	Transmission Owner
Sreenath	Ragini	The Battle Group	None
Steinkuhl	Steve	Duke Energy Business Services LLC	Transmission Owner
Stern	Alexander (Alex)	Public Service Electric & Gas Company	Transmission Owner
Stolz	Dave	Hoosier Energy REC, Inc.	End-Use Customer
Sturgeon	John	Duke Energy Carolinas, LLC	Other Supplier
Sun	Haibin	Constellation Energy Services, Inc.	Other Supplier
Sunderman	Derek	Tradewind Energy, Inc.	None
Svenson	Heather	Public Service Electric & Gas Company	Transmission Owner
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Szot	Lisa	Szot Energy Services, LLC	None
Tasnim	Samia	PSEG Energy Resources & Trade LLC	Transmission Owner
Taylor	Miles	Northern Indiana Public Service Company	Other Supplier
Tekle	Zelalem	Baltimore Gas and Electric Company	Transmission Owner
Tesfa	Nebiat	PJM Interconnection, LLC	None
Toppo	Shilpa	174 Power Global	None
Tribulski	Jennifer (Jen)	PJM Interconnection, LLC	None
VelezCedeno	Francisco	Virginia Electric & Power Company	Transmission Owner
VonPlagenhoef	Rowen	Charles River Associates	None
Walcavich	Colin	National Grid Renewables, LLC	None
Webb	Becky	Commonwealth Edison Company	Transmission Owner
Wehnes	Kathleen	Maryland Public Service Commission	None
Whitehead	Jeffrey (Jeff)	GT Power Group	None
Widom	Stuart (Stu)	PJM Interconnection, LLC	None
Wilson	James	Wilson Energy Economics	None
Yovanovich	Laura	PJM Interconnection, LLC	None
Yum	Phil	PJM Interconnection, LLC	None
Zahidi	Mohamed	PSEG Energy Resources & Trade LLC	Other Supplier
Zolnierek	Jim	Illinois Commerce Commission	None