

**December Planning Committee
Teleconference / WebEx
December 14, 2021
9:00 a.m. – 12:05 p.m. EPT**

Administration (9:00 – 9:15)

1. Dave Souder, PJM, called the meeting to order. Molly Mooney, PJM, reviewed the Antitrust, Code of Conduct, media participation, and WebEx guidelines
2. Molly Mooney reviewed the December 14, 2021 Planning Committee Agenda. No changes to the agenda were requested. .
3. Molly Mooney reviewed the draft November 2, 2021 Planning Committee meeting minutes and the committee approved the minutes.

Endorsements (9:15 – 9:30)

4. Planning Committee Charter
5. David Souder, PJM, reviewed the Planning Committee Charter and noted that no changes were requested. **The committee endorsed the Charter with an acclamation vote of 0 objections and 0 abstention.**

First Reads (9:30 – 10:15)

6. Interconnection Process Reform
Jack Thomas, PJM, provided a first read of the new interconnection process package(s) from the work done at the Interconnection Process Reform Task Force. The committee will be asked to vote on the package(s) at next month's meeting.

Materials for task force can be found [here](#).

Informational Updates (10:15 – 12:30)

7. Generator Deliverability Proposal: Status and Next Steps
Jonathan Kern, PJM, provided a generator deliverability proposal development timeline update.
8. Capacity Interconnection Rights for ELCC Resources Update
Brian Chmielewski, PJM, provided an update of the work done during the PC special session on Capacity Interconnection Rights (CIR) for ELCC Resources.

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

9. Preliminary 2022 Load Forecast
Tom Falin, PJM, reviewed the preliminary 2022 Load Forecast results.
10. PJM Rules on the Siting of New Load Behind the Meter of Existing Generation
Jeff Bastian, PJM, provided an informational update on a posted Frequently Asked Questions document on PJM rules regarding the siting of new load directly behind the meter of an existing generation resource.
11. Transmission & Substation Subcommittee Update
Jay Liu, PJM, provided an update on the Transmission & Substation Subcommittee (TSS) 2021 work activities and the 2022 workplan.
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
 - Loadflow
 - PJM posted the 2022 summer study case to the SharePoint site
 - Dynamics
 - PJM is currently working on the second round of generator dynamic data
 - PJM is currently compiling all Transmission Owners dynamic device data
- RTEP
 - Loadflow
 - PJM will post the Trial 2 cases by December 27, 2021
 - Short Circuit
 - PJM will post the Trial 1 2024 case and associated files by January 15, 2022

PJM Interconnection Queue Status Update

PJM has posted slides showing an update on the status of the PJM Interconnection Queues.

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Meeting (Location)		
Tuesday, January 11, 2022	9:00 a.m. – 12:00 p.m.	Planning Committee (TBD)	Thursday, December 30, 2021	Tuesday, January 4, 2022
Tuesday, February 8, 2022	9:00 a.m. – 12:00 p.m.	Planning Committee (TBD)	Thursday, January 27, 2022	Tuesday, February 1, 2022
Tuesday, March 8, 2022	9:00 a.m. – 12:00 p.m.	Planning Committee (TBD)	Thursday, February 24, 2022	Tuesday, March 1, 2022

Tuesday, April 12, 2022	9:00 a.m. – 12:00 p.m.	Planning Committee (TBD)	Thursday, March 31, 2022	Tuesday, April 5, 2022
Tuesday, May 10, 2022	9:00 a.m. – 12:00 p.m.	Planning Committee (TBD)	Thursday, April 28, 2022	Tuesday, May 3, 2022
Tuesday, June 7, 2022	9:00 a.m. – 12:00 p.m.	Planning Committee (TBD)	Thursday, May 26, 2022	Tuesday, May 31, 2022

Attendance List

David Souder (Chair)	PJM Interconnection, LLC	Not Applicable
Molly Mooney (Secretary)	PJM Interconnection, LLC	Not Applicable
Shilpa Toppo	174 Power Global	Not Applicable
Jose Villarreal	Acciona Energy North America Corporation	Generation Owner
Benjamin Greene III	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Bulmaro Landa	Algonquin Energy Services, Inc	Generation Owner
Tyler Berton	American Electric Power	Transmission Owner
Gerit Hull	American Municipal Power, Inc.	Electric Distributor
Art Iler	American Municipal Power, Inc.	Electric Distributor
Alexandros Lousos	American Municipal Power, Inc.	Electric Distributor
Rachel Elkins	American Transmission Systems, Inc.	Transmission Owner
Gary Fuerst	American Transmission Systems, Inc.	Transmission Owner
Richard Seide	Apex Clean Energy	Not Applicable
David Canter	Appalachian Power Company	Transmission Owner
Takis Laios	Appalachian Power Company	Transmission Owner
Zelalem Tekle	Baltimore Gas and Electric	Transmission Owner
Inwook Hwang	Baltimore Gas and Electric Company	Transmission Owner
Diane Janicki	Boston Energy Trading and Marketing LLC	Generation Owner
Brett White	Brett White	Not Applicable
Cody Hennessee	Bridgelink	Not Applicable
Tony Lopez-Lopez	Bryndan Associates, Inc.	Not Applicable
David Scarpignato	Calpine Energy Services, L.P.	Generation Owner
Greg Poulos	CAPS	Not Applicable
Ling Hua	Clearway Energy LLC	Not Applicable
Bill Allen	Commonwealth Edison Company	Transmission Owner
Paul Mills	Commonwealth Edison Company	Transmission Owner
Ron Regner	Commonwealth Edison Company	Transmission Owner
Walter Crenshaw	Community Energy	Not Applicable
Rehan Gilani	ConEdison Energy, Inc.	Other Supplier
Matt Litchfield	CPV Power Holdings, LP	Generation Owner
Guy Filomena	Customized Energy Solutions, Ltd.	Not Applicable
Lynn Horning	Customized Energy Solutions, Ltd.	Not Applicable
Carl Johnson	Customized Energy Solutions, Ltd.	Not Applicable
Jonathan Sasser	Customized Energy Solutions, Ltd.	Not Applicable
Peter Bruno	Cypress Creek Renewables, LLC	Generation Owner
Matthew Crosby	Cypress Creek Renewables, LLC	Generation Owner
Steven Lichtin	Cypress Creek Renewables, LLC	Generation Owner
David Capparelli	Dakota Power Partners	Not Applicable
Ryan Dolan	Dayton Power & Light Company (The)	Transmission Owner
John Horstmann	Dayton Power & Light Company (The)	Transmission Owner
David Leventhal	Dayton Power & Light Company (The)	Transmission Owner
David Hastings	Dhast Co	Not Applicable
Ruth Ann Price	Division of the Public Advocate of the State of Delaware	End User Customer
Jim Davis	Dominion Energy Marketing, Inc.	Generation Owner
Rebecca Hicks	Dominion Energy Marketing, Inc.	Generation Owner
Derek Kou	Dominion Virginia Power	Transmission Owner
Bao Pham	Dominion Virginia Power	Transmission Owner
William Jett	Duke Energy Business Services LLC	Transmission Owner
Steve Steinkuhl	Duke Energy Business Services LLC	Transmission Owner
Jeff Baker	Duke Energy Ohio, Inc.	Transmission Owner
Julie Mason	Duke Energy Ohio, Inc.	Transmission Owner
Janessa Kent	Duquesne Light Company	Transmission Owner
Iker Chocarro	E.ON Climate & Renewables North America, Inc.	Generation Owner
Tom Rutigliano	Earth Networks	Other Supplier

Darrin Adams	East Kentucky Power Cooperative, Inc.	Transmission Owner
Chuck Dugan	East Kentucky Power Cooperative, Inc.	Transmission Owner
Denise Foster Cronin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Rick Drom	Eckert Seamans	Not Applicable
Paul Sotkiewicz	E-Cubed Policy Associates	Not Applicable
Maguette Fall	EDF Renewable	Not Applicable
Arash Ghodsian	EDF Renewable	Not Applicable
Temujin Roach	EDF Renewable	Not Applicable
John Brodbeck	EDP Renewables North America LLC	Generation Owner
Dhruv Gupta	Electric Power Engineers, Inc.	Not Applicable
Mark Hurwich	Elliot Bay Energy	Other Supplier
Marc Aurely	EN Engineering LLC	Not Applicable
Lisa Szot	Enel Trading	Other Supplier
Minnie Han	Enel Trading North America, LLC	Other Supplier
Vaughn Kaizer	Energy Procurement Partners	Not Applicable
Chandra Colaresi	Enerwise Global Technologies, LLC	Other Supplier
Thomas Leeming	Exelon	Transmission Owner
Rajesh Bhana	Exelon Business Services Company, LLC	Transmission Owner
Sharon Midgley	Exelon Business Services Company, LLC	Transmission Owner
Robert Taylor	Exelon Business Services Company, LLC	Transmission Owner
Amber Thomas	Exelon Business Services Company, LLC	Transmission Owner
Kevin Thundiyl	Exelon Business Services Company, LLC	Transmission Owner
Kevin Thundiyl	Exelon Business Services Company, LLC	Transmission Owner
Roozbeh Shegarfi	Exelon Generation Co., LLC	Generation Owner
Aasawari Pawar	First Solar	Not Applicable
Eric Bryant	FirstEnergy Solutions Corp	Transmission Owner
Tom Bainbridge	FirstEnergy Solutions Corp.	Transmission Owner
Jim Benchek	FirstEnergy Solutions Corp.	Transmission Owner
Lou D'Alessandris	FirstEnergy Solutions Corp.	Transmission Owner
Lawrence Hozempa	FirstEnergy Solutions Corp.	Transmission Owner
Todd Cater	Foundation Solar Partners	Not Applicable
Gabriella Hudis	Gabel and Associates	Not Applicable
Bakhtawar Khan	Gabel and Associates	Not Applicable
Emma Nix	Gabel and Associates	Not Applicable
Donna Robichaud	Geenex	Not Applicable
Lesley Williams	Geenex	Not Applicable
Tom Hyzinski	GT Power Group	Not Applicable
Jeff Whitehead	GT Power Group	Not Applicable
Matthew Wharton	Guidehouse, Inc	Not Applicable
Eveline Pelletier	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Andrew Redding	Heelstone Renewable Energy	Not Applicable
Zachary Callen	Illinois Commerce Commission	Not Applicable
Christine Ericson	Illinois Commerce Commission	Not Applicable
Dave Johnston	Indiana Utility Regulatory Commission	Not Applicable
Abbas Abed	Innergex Renewable USA LLC	Generation Owner
Rob Stupar	Invenergy, LLC	Generation Owner
Justin McNeil	Kentucky Government	Not Applicable
Fred Rohs	Landco	Not Applicable
Megan Wisersky	Madison Gas and Electric	Other Supplier
Kathleen Wehnes	Maryland Public Service Commission	Not Applicable
David Mabry	McNees Wallace & Nurick LLC	Not Applicable
Tracy Brecke	MEPPI	Not Applicable
Erik Hanser	Michigan Public Service Commission	Not Applicable
Amanda Fong	Midwest Independent Transmission System Operator, Inc.	Not Applicable
Liang Qi	Midwest Independent Transmission System Operator, Inc.	Not Applicable
Christin Domian	Mitsubishi Electric Power Products Inc.	Not Applicable
John Dadourian	Monitoring Analytics, LLC	Not Applicable
Anupama Janapareddy	National Grid Renewables	Not Applicable
Cullen Howe	Natural Resources Defense Council	Not Applicable
Joe DeLosa	New Jersey Board of Public Utilities	Not Applicable
George Kogut	New York Power Authority	Other Supplier
David Davis	NextEra Energy Power Marketing, LLC	Generation Owner
Brian McArdle	NextEra Energy Transmission, LLC	Other Supplier
Brian Kauffman	NRG Curtailment Solutions	Other Supplier
Divya Kurthakoti	Ocean Wind LLC	Not Applicable
Bill Squibb	Ohio Valley Electric	Generation Owner

Michael Cocco	Old Dominion Electric Cooperative	Electric Distributor
Adrien Ford	Old Dominion Electric Cooperative	Electric Distributor
Cyrus Tashakkori	Open Road Renewables, LLC	Not Applicable
Mike Volpe	Open Road Renewables, LLC	Not Applicable
Gregory Carmean	OPSI	Not Applicable
Tomas Rodriguez	OPSI	Not Applicable
Azade Brahman	Orsted	Not Applicable
Eric Wilkinson	Orsted	Not Applicable
Ankit Pahwa	Pattern Energy Group	Not Applicable
Pulin Shah	PECO Energy Company	Transmission Owner
Regan Fink	Pine Gate Renewables	Not Applicable
Andrew Grieve	Pine Gate Renewables	Not Applicable
Susan Stanfill	Pine Gate Renewables	Not Applicable
Leo Amoling	PJM Interconnection, LLC	Not Applicable
David Anders	PJM Interconnection, LLC	Not Applicable
Jeff Bastian	PJM Interconnection, LLC	Not Applicable
Alejandro Bautista	PJM Interconnection, LLC	Not Applicable
Daniel Bennett	PJM Interconnection, LLC	Not Applicable
Tarik Bensala	PJM Interconnection, LLC	Not Applicable
Aaron Berner	PJM Interconnection, LLC	Not Applicable
Matthew Bernstein	PJM Interconnection, LLC	Not Applicable
Alida Brooks	PJM Interconnection, LLC	Not Applicable
Joshua Bruno	PJM Interconnection, LLC	Not Applicable
Augustine Caven	PJM Interconnection, LLC	Not Applicable
Onyinye Caven	PJM Interconnection, LLC	Not Applicable
Brian Chmielewski	PJM Interconnection, LLC	Not Applicable
Jason Connell	PJM Interconnection, LLC	Not Applicable
Becky Davis	PJM Interconnection, LLC	Not Applicable
Amanda Egan	PJM Interconnection, LLC	Not Applicable
David Egan	PJM Interconnection, LLC	Not Applicable
Janell Fabiano	PJM Interconnection, LLC	Not Applicable
Tom Falin	PJM Interconnection, LLC	Not Applicable
Ed Franks	PJM Interconnection, LLC	Not Applicable
Suzanne Glatz	PJM Interconnection, LLC	Not Applicable
Andrew Gledhill	PJM Interconnection, LLC	Not Applicable
Michele Greening	PJM Interconnection, LLC	Not Applicable
Joe Hay	PJM Interconnection, LLC	Not Applicable
Suzanne Herel	PJM Interconnection, LLC	Not Applicable
Michael Herman	PJM Interconnection, LLC	Not Applicable
Dennis Hough	PJM Interconnection, LLC	Not Applicable
Eric Hsia	PJM Interconnection, LLC	Not Applicable
Marilyn Jayachandran	PJM Interconnection, LLC	Not Applicable
Jonathan Kern	PJM Interconnection, LLC	Not Applicable
Ed Kovler	PJM Interconnection, LLC	Not Applicable
Matt LaRocque	PJM Interconnection, LLC	Not Applicable
Miguel Leon	PJM Interconnection, LLC	Not Applicable
Andrew Levitt	PJM Interconnection, LLC	Not Applicable
Jay Liu	PJM Interconnection, LLC	Not Applicable
Gizella Mali	PJM Interconnection, LLC	Not Applicable
Megan McLaverty	PJM Interconnection, LLC	Not Applicable
Shaun Murphy	PJM Interconnection, LLC	Not Applicable
Michael Olaleye	PJM Interconnection, LLC	Not Applicable
Wenzheng Qiu	PJM Interconnection, LLC	Not Applicable
John Reynolds	PJM Interconnection, LLC	Not Applicable
Ken Schuyler	PJM Interconnection, LLC	Not Applicable
Ken Seiler	PJM Interconnection, LLC	Not Applicable
Jason Shoemaker	PJM Interconnection, LLC	Not Applicable
Mark Sims	PJM Interconnection, LLC	Not Applicable
Stan Sliwa	PJM Interconnection, LLC	Not Applicable
Michelle Souder	PJM Interconnection, LLC	Not Applicable
Nebiat Tesfa	PJM Interconnection, LLC	Not Applicable
Jack Thomas	PJM Interconnection, LLC	Not Applicable
Jen Tribulski	PJM Interconnection, LLC	Not Applicable
Jeanine Watson	PJM Interconnection, LLC	Not Applicable
Stuart Widom	PJM Interconnection, LLC	Not Applicable

Shadab Ali
 John Feller
 Reynaldo Noel Jeune
 Meagan Kuchan
 Horst Lehmann
 Lindsay Orphanides
 Nick Pratt
 Qamar Arsalan
 Leonid Lyakhovich
 Alex Stern
 Heather Svenson
 Mahila Christopher
 Tyler Conklin
 Debbie Gebolys
 Elliott Shanley
 Leslie Krawczyk
 Bryna VanBlargan
 Tom Hoatson
 Lubaba Islam
 Michael Yoder
 Bill Skumanich
 Karthik mekala
 Peter Jones
 Sean Chang
 Jason Hathcock
 Anthony Deyerle
 JJ Petti
 Eli Turner
 Jennifer Hohenshiit
 Hamid Kazerooni
 Kenneth Foladare
 Sriharsha Hari
 Brad Heisey
 Boone Staples
 Syed Ahmad
 John Sillin
 Sam Gulland
 Brian Kusiak
 Derek Sunderman
 Aaron Vander Vorst
 Vince DeGiusto
 Jeff Hudson
 Ronnie Bailey
 Peter Nedwick
 Becky Robinson
 Christian Fuess
 James Wilson
 Wendy Warren

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 PVOne LLC
 Reliability First
 Resource Investments
 Riverside Generating, LLC
 Rockland Electric Company
 RTO Insider
 RTR Energy Solutions LLC
 RWE Renewables Americas, LLC
 Savion Energy
 Shell Energy North America (US), LP
 Strata Solar
 Sun Tribe Solar, LLC
 Sun Tribe Solar, LLC
 Sun Tribe Solar, LLC
 Talen Energy Marketing, LLC
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 The Federal Energy Regulatory Commission
 The Federal Energy Regulatory Commission
 Torch Clean Energy
 Torch Clean Energy
 Tradewind Energy
 Tradewind Energy
 Tradewind Energy, Inc.
 UGI Utilities, Inc.
 Urban Grid
 Virginia Electric & Power Company
 Virginia Electric & Power Company
 Vistra Energy
 White Pine Consulting LLC
 Wilson Energy Economics
 Wright & Talisman

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