

**October Planning Committee  
Teleconference / WebEx  
October 5, 2021  
9:00 a.m. – 11:20 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. The committee will be using the voting application for the endorsement item at today's meeting.
2. Molly Mooney reviewed the October 5, 2021 Planning Committee Agenda. No changes to the agenda were requested.
3. Molly Mooney reviewed the draft August 31, 2021 Planning Committee meeting minutes and the committee approved the minutes.
4. Molly Mooney reviewed the Planning Committee Work Plan through the end of Q3 2021.

## Endorsements (9:15 – 9:45)

5. 2021 Reserve Requirement Study Results  
Patricio Rocha Garrido, PJM, reviewed the 2021 Reserve Requirement Study results (IRM, FPR). **The committee endorsed the study results (IRM, FPR) with 100% support. There were 186 Yes votes, 0 No votes, and 0 Abstain.**

## First Reads (9:45 – 10:30)

- X. 2021 Reserve Requirement Study Results – Winter Weekly Reserve Target  
Patricio Rocha Garrido, reviewed the Winter Weekly Reserve Target (WWRT). The committee will be requested to endorse the Winter Weekly Reserve Target at next month's meeting.
6. Manual 14B: PJM Region Transmission Planning Process Update  
Michael Herman, PJM, provided a first read of Manual 14B regarding the biennial cover to cover review. The committee will be asked to vote on the manual changes at next month's meeting.
7. Manual 19: Load Forecasting and Analysis Update  
John Reynolds, PJM, provided a first read of Manual 19 regarding the biennial cover to cover review. The committee will be asked to vote on the manual changes at next month's meeting.
8. Manual 14F: Competitive Planning Process Update  
Joseph Hay, PJM, provided a first read of Manual 14F changes to the proposal fee structure to conform to the PJM Operating Agreement. The committee will be asked to vote on the manual changes at next month's meeting.

## Informational Updates (10:30 – 12:00)

9. Manual 14A: New Services Request Process & Manual 14B: PJM Region Transmission Planning Updates  
Jonathan Kern, PJM, provided an update to Manual 14A and 14B to reflect changes to generator deliverability test and related procedures. Stakeholders asked questions and were requested to provide feedback to PJM on proposed manual changes.
10. Market Efficiency Process Enhancement - Carbon Impact Reporting  
Nicolae Dumitriu, PJM, presented an initiative to include carbon impact reporting, for information only purposes, as an enhancement to the current Market Efficiency Process.
11. Capacity Interconnection Rights for ELCC Resources Update  
Brian Chmielewski, PJM, provided an update on work being done during the PC special session on Capacity Interconnection Rights (CIR) for ELCC Resources.  
Materials and upcoming meeting dates for special sessions can be found [here](#).
12. Interconnection Process Reform  
Jack Thomas, PJM, provided an update on the Interconnection Process Reform Task Force.  
Materials and upcoming meeting dates for task force can be found [here](#)
13. 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
    - PowerTech will post the final cases by October 1, 2021
    - PJM sends out request for 2022SUM study case updates by October 21, 2021
    - Transmission Owners to provide 2022SUM study case updates by October 28, 2021
- RTEP
  - Loadflow
    - PJM sends out request to Transmission Owners for tie line data by October 6, 2021
    - PJM sends out Trial 1 cases to Transmission Owners by October 15, 2021
  - Short circuit
    - Transmission Owners to provide updated 2024 case and files by October 21, 2021

### Manual 03 Updates

Updates to PJM Manual 03, Revision 60 – Transmission Operations are posted as informational only with meeting materials

## Future Meeting Dates and Materials

Date	Time	Meeting (Location)	Materials Due to Secretary 	Materials Published
Thursday, October 7, 2021	2:00 p.m. – 5:00 p.m.	Interconnection Process Reform Task Force (Webex)	Wednesday, September 29, 2021	Monday, October 4, 2021
Tuesday, October 19, 2021	9:00 a.m. – 12:00 p.m.	Interconnection Process Reform Task Force (Webex)	Monday, October 11, 2021	Thursday, October 14, 2021
Thursday, October 21, 2021	2:00 p.m. – 5:00 p.m.	Special PC: CIR for ELCC Resources (WebEx)	Wednesday, October 13, 2021	Monday, October 18, 2021
Tuesday, November 2, 2021	9:00 a.m. – 12:00 p.m.	Planning Committee (WebEx)	Thursday, October 21, 2021	Tuesday, October 26, 2021
Tuesday, November 2, 2021	3:00 p.m. – 5:00 p.m.	Interconnection Policy Workshop #7 (WebEx)	Monday, October 25, 2021	Thursday, October 28, 2021
Thursday, November 4, 2021	3:00 p.m. – 5:00 p.m.	Interconnection Process Reform Task Force (Webex)	Wednesday, October 27, 2021	Monday, November 1, 2021
Monday, November 8, 2021	3:00 p.m. – 5:00 p.m.	Special PC: CIR for ELCC Resources (WebEx)	Friday, October 29, 2021	Wednesday, November 3, 2021
Thursday, November 18, 2021	11:00 a.m. – 1:00 p.m.	Interconnection Process Reform Task Force (Webex)	Wednesday, November 10, 2021	Monday, November 15, 2021
Tuesday, November 23, 2021	1:00 p.m. – 4:00 p.m.	Special PC: CIR for ELCC Resources (WebEx)	Monday, November 15, 2021	Thursday, November 18, 2021
Tuesday, November 30, 2021	9:00 a.m. – 12:00 p.m.	Planning Committee (WebEx)	Thursday, November 18, 2021	Tuesday, November 23, 2021

## Attendance List

David Souder (Chair)	PJM Interconnection, LLC	Not Applicable
Molly Mooney (Secretary)	PJM Interconnection, LLC	Not Applicable
Tyler Berton	American Electric Power	Transmission Owner
Gerit Hull	American Municipal Power, Inc.	Electric Distributor
Steven Lieberman	American Municipal Power, Inc.	Electric Distributor
Alexandros Lousos	American Municipal Power, Inc.	Electric Distributor
Gary Fuerst	American Transmission Systems, Inc.	Transmission Owner
ash panegal	Apex Clean Energy	Not Applicable
Brock Ondayko	Appalachian Power Company	Transmission Owner
Takis Laios	Appalachian Power Company	Transmission Owner
Kevin Kilgallen	Avangrid Renewables LLC	Generation Owner
Zelalem Tekle	Baltimore Gas and Electric	Transmission Owner
Hugh Scott	Baltimore Gas and Electric Company	Transmission Owner
Diane Janicki	Boston Energy Trading and Marketing LLC	Generation Owner
Stephen Kelly	Brookfield Energy Marketing LP	Other Supplier
Paul Mills	Commonwealth Edison Company	Transmission Owner
Rehan Gilani	ConEdison Energy, Inc.	Other Supplier
Haibin Sun	Constellation Energy Services, Inc	Other Supplier
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
John Horstmann	Dayton Power & Light Company (The)	Transmission Owner
David Leventhal	Dayton Power & Light Company (The)	Transmission Owner
David Hastings	Dhast Co	Not Applicable
Ron Carrier	Direct Energy Business, LLC	Other Supplier
Tania Jones	Dominion Virginia Power	Transmission Owner
Derek Kou	Dominion Virginia Power	Transmission Owner
Connie Lowe	Dominion Virginia Power	Not Applicable
Hamidreza Sadeghian	Dominion Virginia Power	Transmission Owner
Ryen Lawson	Dominion Virginia Power	Transmission Owner
William Jett	Duke Energy Business Services LLC	Transmission Owner
John Sturgeon	Duke Energy Carolinas, LLC	Other Supplier
Jeff Baker	Duke Energy Ohio, Inc.	Transmission Owner
Julie Mason	Duke Energy Ohio, Inc.	Transmission Owner
Joe Pilch	Duquesne Light Company	Transmission Owner
iker Chocarro	E.ON Climate & Renewables North America, Inc.	Generation Owner

Darrin Adams	East Kentucky Power Cooperative, Inc.	Transmission Owner
Paul Sotkiewicz	E-Cubed Policy Associates	Not Applicable
Maguette Fall	EDF Renewable	Not Applicable
John Brodbeck	EDP Renewables North America LLC	Generation Owner
Minnie Han	Enel Trading North America, LLC	Other Supplier
Gaurav Mehta	Enel Trading North America, LLC	Other Supplier
Wen Zhang	Enverus	Not Applicable
Gina Jardot	Essential Power, LLC	Generation Owner
Thomas Leeming	Exelon	Transmission Owner
Harsha Jasti	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
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
Jeff Stuchell	FirstEnergy Solutions Corp.	Transmission Owner
Stephen Tutor	FirstEnergy Solutions Corp.	Transmission Owner
Lisa Tynes-Kunzo	FirstEnergy Solutions Corp.	Transmission Owner
Emma Nix	Gabel and Associates	Not Applicable
Lesley Williams	Geenex	Not Applicable
Tom Hyzinski	GT Power Group	Not Applicable
Rory Sweeney	GT Power Group	Not Applicable
Jeff Whitehead	GT Power Group	Not Applicable
Matthew Wharton	Guidehouse, Inc	Not Applicable
Zachary Callen	Illinois Commerce Commission	Not Applicable
Christine Ericson	Illinois Commerce Commission	Not Applicable
Sophia Dossin	Invenergy, LLC	Generation Owner
Justin McNeil	Kentucky Government	Not Applicable
Fred Rohs	Landco	Not Applicable
Megan Wisersky	Madison Gas and Electric	Other Supplier
Craig Taborsky	Maryland Public Service Commission	Not Applicable
David Mabry	McNees Wallace & Nurick LLC	Not Applicable
Alexandria Koeplinger	Michigan Public Service Commission	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
Radha Soorya	Navigant	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
Mike Dailey	Northern Virginia Electric Cooperative	Electric Distributor
John Rainey	Northern Virginia Electric Cooperative	Electric Distributor
Yohannes Mariam	Office of the Peoples Counsel for the District of Columbia	End User Customer
Michael Cocco	Old Dominion Electric Cooperative	Electric Distributor
Adrien Ford	Old Dominion Electric Cooperative	Electric Distributor
Greg Carmean	OPSI	Not Applicable
Tomas Rodriguez	OPSI	Not Applicable
Pulin Shah	PECO Energy Company	Transmission Owner
Regan Fink	Pine Gate Renewables	Not Applicable
David Anders	PJM Interconnection, LLC	Not Applicable
Tarik Bensala	PJM Interconnection, LLC	Not Applicable
Aaron Berner	PJM Interconnection, LLC	Not Applicable
Joshua Bruno	PJM Interconnection, LLC	Not Applicable
Augustine 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
Nicolae Dumitriu	PJM Interconnection, LLC	Not Applicable
Amanda Egan	PJM Interconnection, LLC	Not Applicable
Janell Fabiano	PJM Interconnection, LLC	Not Applicable
Tom Falin	PJM Interconnection, LLC	Not Applicable



# Draft Minutes

As of October 11, 2021

Pauline Foley	PJM Interconnection, LLC	Not Applicable
Suzanne Glatz	PJM Interconnection, LLC	Not Applicable
Andrew Gledhill	PJM Interconnection, LLC	Not Applicable
Jeffrey Goldberg	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
Tim Horger	PJM Interconnection, LLC	Not Applicable
Eric Hsia	PJM Interconnection, LLC	Not Applicable
Jonathan Kern	PJM Interconnection, LLC	Not Applicable
Matt LaRocque	PJM Interconnection, LLC	Not Applicable
Jessica Lynch	PJM Interconnection, LLC	Not Applicable
Megan McLaverty	PJM Interconnection, LLC	Not Applicable
Shaun Murphy	PJM Interconnection, LLC	Not Applicable
Darlene Phillips	PJM Interconnection, LLC	Not Applicable
Wenzheng Qiu	PJM Interconnection, LLC	Not Applicable
Jason Quevada	PJM Interconnection, LLC	Not Applicable
John Reynolds	PJM Interconnection, LLC	Not Applicable
Patricio Rocha-Garrido	PJM Interconnection, LLC	Not Applicable
Ken Seiler	PJM Interconnection, LLC	Not Applicable
Jason Shoemaker	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
Steve Wittenauer	PJM Interconnection, LLC	Not Applicable
Jeff Palermo	PJP Consulting	Not Applicable
Koushy Nareshkumar	Potomac Electric Power	Electric Distributor
Shadab Ali	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Homam Kamhia	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Meagan Kuchan	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Horst Lehmann	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Cleveland Richards	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Alexa Rooney	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Daniel Hutt	Public Service Electric & Gas Company	Transmission Owner
Esam Khadr	Public Service Electric & Gas Company	Transmission Owner
Leonid Lyakhovich	Public Service Electric & Gas Company	Transmission Owner
Alex Stern	Public Service Electric & Gas Company	Transmission Owner
Heather Svenson	Public Service Electric & Gas Company	Transmission Owner
Rafael Wilches	Public Service Electric & Gas Company	Transmission Owner
Mahila Christopher	Public Utilities Commission of Ohio (The)	Not Applicable
Ray Mason	ReliabilityFirst Corporation	Not Applicable
Tom Hoatson	Riverside Generating, LLC	Other Supplier
Michael Yoder	RTO Insider	Not Applicable
Hamid Kazerooni	Talen Energy Marketing, LLC	Generation Owner
Kenneth Foladare	Tangibl	Not Applicable
Brad Heisey	Tenaska Power Services Co	Generation Owner
Boone Staples	Tenaska Power Services Co	Generation Owner
John Sillin	The Federal Energy Regulatory Commission	Not Applicable
Ibrahima Kalle	Tibiri Energies	Not Applicable
Ronnie Bailey	Virginia Electric & Power Company	Transmission Owner
James Wilson	Wilson Energy Economics	Not Applicable

Author: Molly Mooney