



As of October 5, 2021

August Planning Committee Teleconference / WebEx August 31, 2021 9:00 a.m. – 11:10 a.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 August 31, 2021 Planning Committee Agenda. No changes to the agenda were requested.
- 3. Molly Mooney reviewed the draft August 10, 2021 Planning Committee meeting minutes and the committee approved the minutes.

Endorsements (9:15 – 9:30)

4. Manual 14G: Generation Interconnection Requests Update

Theresa Esterly, PJM, provided a review for updates to Manual 14G regarding the Behind the Meter Generation (BTMG) business rules. The committee endorsed the manual changes with 100% support. There were 166 Yes votes, 0 No votes, and 10 Abstain.

First Reads (9:30 - 10:00)

5. 2021 Installed Reserve Margin Study Results

Patricio Rocha Garrido, PJM, reviewed the 2021 Reserve Requirement Study results (IRM, FPR). The Committee will be requested to endorse the study results at its next meeting.

Informational Updates (10:15 – 11:10)

6. Preliminary 2022 Project Budget

Jim Snow, PJM, reviewed the Preliminary 2022 Project Budget.

7. Interconnection Queue Status Update

Jason Shoemaker, PJM, provided an update on recent changes to the Interconnection Queue process and queue timings.

8. Capacity Interconnection Rights for ELCC Resoures Update

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

Materials and upcoming meeting dates for special sessions can be found here.

9. 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





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10. Reliability Compliance Update

Becky Davis, PJM, provided an update on the activities, issues and items of interest at NERC, SERC, and RF.

11. Designated Entity Agreements Update

Pauline Foley, PJM Legal, provided an update regarding PJM's use of the Designated Entity Agreements (DEA). PJM informed the stakeholders that PJM will move forward with a FERC compliance filing in early September in PJM's Order No. 1000 compliance docket to clarify certain limited OA language related to PJM's use of the DEA to reflect historic practice and Order No. 1000 requirements.

Informational Posting

Model Build Activity Update

- 2021 series MMWG
 - Powerflow
 - PowerTech will post Trial 3 cases by Friday August 27, 2021
 - Transmission Owners will provide Trial 3 updates and Data Dictionary by Friday September 3, 2021
 - PJM will provide Trial 3 updates and Data Dictionary to PowerTech by Friday September 10, 2021
 - Dynamics
 - Transmission Owners to submit dynamic device models to PJM by Friday October 1, 2021
 - Transmission Owners to submit dynamic load models to PJM by Friday November 12, 2021
- 2022 series RTEP
 - o Powerflow
 - PJM will provide the Model on Demand seedcase to the Transmission Owners for Trial 0 by Friday August 27, 2021
 - Transmission Owners will provide Trial 0 updates via Model on Demand by Friday September 24, 2021
 - Short Circuit
 - PJM will provide the initial files by Friday September 3, 2021
 - Transmission Owners will provide updated 2024 case and files by Friday October 1, 2021

Future Meeting Dates and Materials		Materials Due	Materials	
Date	Time	Meeting (Location)	to Secretary	Published
Monday,	9:00 a.m. –	Interconnection Policy Workshop #5 (WebEx)	Friday,	Wednesday,
September 13, 2021	12:00 p.m.		September 3, 2021	September 8, 2021
Monday,	9:00 a.m. –	Interconnection Process Reform Task Force (Webex)	Friday,	Wednesday,
September 20, 2021	3:00 p.m.		September 10, 2021	September 15, 2021
Tuesday,	9:00 a.m. –	Special PC: CIR for ELCC Resources (WebEx)	Monday,	Thursday,
September 21, 2021	12:00 p.m.		September 13, 2021	September 16, 2021
Thursday,	9:00 a.m. –	Interconnection Policy Workshop #6 (WebEx)	Wednesday,	Monday,
September 30, 2021	3:00 p.m.		September 22, 2021	September 27, 2021
Tuesday,	9:00 a.m. –	Planning Committee (WebEx)	Thursday,	Tuesday,
October 5, 2021	12:00 p.m.		September 23, 2021	September 28, 2021
Thursday,	2:00 p.m. –	Interconnection Process Reform Task Force (Webex)	Wednesday,	Monday,
October 7, 2021	5:00 p.m.		September 29, 2021	October 4, 2021
Tuesday,	9:00 a.m. –	Interconnection Process Reform Task Force (Webex)	Monday,	Thursday,
October 19, 2021	12:00 p.m.		October 11, 2021	October 14, 2021
Monday,	1:00 p.m. –	Interconnection Policy Workshop #7 (WebEx)	Friday,	Wednesday,
October 25, 2021	4:00 p.m.		October 15, 2021	October 20, 2021
Tuesday,	9:00 a.m. –	Planning Committee (WebEx)	Thursday,	Tuesday,
November 2 2021	12:00 p.m.		October 21, 2021	October 26, 2021





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Tuesday, 9:00 a.m	Planning (Committee (Webley)	Thursday,	Tuesday,
November 30, 2021 12:00 p.r		November 18, 2021	November 23, 2021

Attendance List

David Souder (Chair) Molly Mooney (Secretary)	PJM Interconnection, LLC PJM Interconnection, LLC	Not Applicable Not Applicable

Shilpa Toppo	174 Power Global	Not Applicable
Tyler Berton	American Electric Power	Transmission Owner
Gerit Hull	American Municipal Power, Inc.	Electric Distributor
Art Iler	American Municipal Power, Inc.	Electric Distributor
Rachel Elkins	American Transmission Systems, Inc.	Transmission Owner
Gary Fuerst	American Transmission Systems, Inc.	Transmission Owner
ash panegal	Apex Clean Energy	Not Applicable
Brock Ondayko	Appalachain Power Company	Transmission Owner
David Canter	Appalachian Power Company	Transmission Owner
Takis Laios	Appalachian Power Company	Transmission Owner
Kevin Kilgallen	Avangrid Renewables LLC	Generation Owner

 Kevin Kilgallen
 Avangrid Renewables LLC
 Generation Owner

 Diane Janicki
 Boston Energy Trading and Marketing LLC
 Generation Owner

 Tucker Swanson
 BP Energy Company
 Other Supplier

 Tucker Swanson
 BP Energy Company
 Other Supplier

 Stephen Kelly
 Brookfield Energy Marketing LP
 Other Supplier

 Tony Lopez-Lopez
 Bryndan Associates, Inc.
 Not Applicable

 Bill Allen
 Commonwealth Edison Company
 Transmission Owner

 Paul Mills
 Commonwealth Edison Company
 Transmission Owner

ConEdison Energy, Inc. Rehan Gilani Other Supplier Haibin Sun Constellation Energy Services, Inc Other Supplier Customized Energy Solutions, Ltd. Customized Energy Solutions, Ltd. Guy Filomena Not Applicable Not Applicable Lynn Horning Carl Johnson Customized Energy Solutions, Ltd. Not Applicable Dayton Power & Light Company (The) Transmission Owner John Horstmann David Leventhal Dayton Power & Light Company (The)

 David Leventhal
 Dayton Power & Light Company (The)
 Transmission Owner

 Samuel Kayne
 Delaware Public Service Comission
 Not Applicable

 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

 Tania Jones
 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

Jeff Baker Duke Energy Ohio, Inc. Dan Benson Duke Energy Ohio, Inc. Transmission Owner Duke Energy Ohio, Inc. Julie Mason Transmission Owner Steve Abate Duquesne Light Company Transmission Owner Gian Alian **Duquesne Light Company** Transmission Owner Joe Pilch Duquesne Light Company Transmission Owner

Nathan Bradley East Kentucky Power Cooperative, Inc. Transmission Owner Chuck Dugan East Kentucky Power Cooperative, Inc. Transmission Owner Chuck Dugan East Kentucky Power Cooperative, Inc.

 Paul Sotkiewicz
 E-Cubed Policy Associates
 Not Applicable

 Maguette Fall
 EDF Renewable
 Not Applicable

 John Brodbeck
 EDP Renewables North America LLC
 Generation Owner

John Brodbeck EDP Renewables North America LLC Generation Owner
Jarett Contino EDP Renewables North America LLC Generation Owner
Gaurav Mehta Enel Trading North America, LLC Other Supplier
Dustin Huff ENGIE Energy Marketing NA, Inc. Other Supplier
Gina Jardot Essential Power, LLC Generation Owner

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
Exelon Business Services Company, LLC Transmission Owner

 Amber Thomas
 Exelon Business Services Company, LLC
 Transmission Owner

 Kevin Thundiyil
 Exelon Business Services Company, LLC
 Transmission Owner

 Roozbeh Shegarfi
 Exelon Generation Co., LLC
 Generation Owner

 Aasawari Pawar
 First Solar
 Not Applicable

 Tom Bainbridge
 FirstEnergy Solutions Corp.
 Transmission Owner

 Jim Benchek
 FirstEnergy Solutions Corp.
 Transmission Owner





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Lou D'Alessandris	FirstEnergy Solutions Corp.	Transmission Owner
Laura DiNicola	FirstEnergy Solutions Corp.	Transmission Owner
Jeff Stuchell	FirstEnergy Solutions Corp.	Transmission Owner
Stephen Tutor	FirstEnergy Solutions Corp.	Transmission Owner
Bakhtawar Khan Lesley Williams	Gabel and Associates Geenex	Not Applicable Not Applicable
Tom Hyzinski	GT Power Group	Not Applicable
Rory Sweeney	GT Power Group	Not Applicable
Jeff Whitehead	GT Power Group	Not Applicable
Sudipto Bhowmik	Ibv Energy	Not Applicable
Zachary Callen	Illinois Commerce Commission	Not Applicable
Katharine McCormick	Illinois Commerce Commission	Not Applicable
Mike Gahimer	IN Office of Utility Consumer Counselor	End User Customer
Dave Johnston	Indiana Utility Regulatory Commission	Not Applicable
Justin McNeil	Kentucky Government	Not Applicable
Joshua York	LS Power Transmission, LLC	Transmission Owner
Megan Wisersky	Madison Gas and Electric	Other Supplier
Kathleen Wehnes	Maryland Public Service Commission	Not Applicable
David Mabry	McNees Wallace & Nurick LLC	Not Applicable
Erik Hanser	Michigan Public Service Commission	Not Applicable
Alexandria Koepplinger	Michigan Public Service Commission	Not Applicable
Adam Gerstnecker	Mitsubishi Electric Power Products Inc.	Not Applicable
John Dadourian	Monitoring Analytics, LLC	Not Applicable
Anupama Janapareddy Cullen Howe	National Grid Renewables Natural Resources Defense Council	Not Applicable Not Applicable
Radha Soorya George Kogut	Navigant New York Power Authority	Not Applicable Other Supplier
David Davis	NextEra Energy Power Marketing, LLC	Generation Owner
Rigoberto Milla	NextEra Energy Transmission, LLC	Other Supplier
Raul Perez	NextEra Energy Transmission, LLC	Other Supplier
Fred Von Pinho	NextEra Energy Transmission, LLC	Other Supplier
Mike Dailey	Northern Virginia Electric Cooperative	Electric Distributor
Erik Heinle	Office of the Peoples Counsel for the District of Columbia	End User Customer
Yohannes Mariam	Office of the Peoples Counsel for the District of Columbia	End User Customer
Bill Squibb	Ohio Valley Electric	Generation Owner
Michael Cocco	Old Dominion Electric Cooperative	Electric Distributor
Adrien Ford	Old Dominion Electric Cooperative	Electric Distributor
Julian Echeverri	OPD Energy	Not Applicable
Gregory Carmean	OPSI	Not Applicable
Tomas Rodriguez	OPSI Della di la Francia	Not Applicable
Garrett Weeks	Palladium Energy	Not Applicable
Pulin Shah	PECO Energy Company	Transmission Owner
Meredith Dibert	Pennsylvania Department of Environmental Protection Pine Gate Mid-Atlantic, LLC	Not Applicable Other Supplier
Rajat Pungaliya Tori Walker	Pine Gate Mid-Atlantic, LLC Pine Gate Renewables	Not Applicable
David Anders	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
Augustine Caven	PJM Interconnection, LLC	Not Applicable
Yang Chen	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
David Egan	PJM Interconnection, LLC	Not Applicable
Theresa Esterly	PJM Interconnection, LLC	Not Applicable
Tom Falin	PJM Interconnection, LLC	Not Applicable
Zhenyu Fan	PJM Interconnection, LLC	Not Applicable
Pauline Foley	PJM Interconnection, LLC	Not Applicable
Ed Franks	PJM Interconnection, LLC	Not Applicable
Andrew Gledhilllim Glennon	PJM Interconnection, LLC PJM Interconnection, LLC	Not Applicable Not Applicable
Juli Olemion	i vivi ilitercollitection, LLC	Not Applicable





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Michele Greening	PJM Interconnection, LLC
Michael Herman	PJM Interconnection, LLC
Jack Keegan	PJM Interconnection, LLC
Ed Kovler	PJM Interconnection, LLC
Matt LaRocque	PJM Interconnection, LLC
Jessica Lynch	PJM Interconnection, LLC
Megan McLaverty	PJM Interconnection, LLC
Shaun Murphy	PJM Interconnection, LLC
Chris O'Hara	PJM Interconnection, LLC
Wenzheng Qiu	PJM Interconnection, LLC
Jason Quevada	PJM Interconnection, LLC
John Reynolds	PJM Interconnection, LLC
Patricio Rocha-Garrido	PJM Interconnection, LLC
Ken Schuyler	PJM Interconnection, LLC
Ken Seiler	PJM Interconnection, LLC
Jason Shoemaker	PJM Interconnection, LLC
Jeff Slusser	PJM Interconnection, LLC
Jim Snow	PJM Interconnection, LLC
Mark Stanisz	PJM Interconnection, LLC
Chris Terranova	PJM Interconnection, LLC
Jack Thomas	PJM Interconnection, LLC
Jen Tribulski	PJM Interconnection, LLC
Jeanine Watson	PJM Interconnection, LLC
Stuart Widom	PJM Interconnection, LLC
Jere Williamson Downs	PJM Interconnection, LLC
Koushy Nareshkumar	Potomac Electric Power
John Foller	DDI Electric Litilities Corn

John Feller PPL Electric Utilities Corp. dba PPL Utilities PPL Electric Utilities Corp. dba PPL Utilities Meagan Kuchan Horst Lehmann PPL Electric Utilities Corp. dba PPL Utilities Steven Nadel PPL Electric Utilities Corp. dba PPL Utilities Cleveland Richards PPL Electric Utilities Corp. dba PPL Utilities Alexa Rooney PPL Electric Utilities Corp. dba PPL Utilities Gary Greiner PSEG Energy Resources and Trade LLC James Caristia Public Service Electric & Gas Company Daniel Hutt Public Service Electric & Gas Company Esam Khadr Public Service Electric & Gas Company Leonid Lyakhovich Public Service Electric & Gas Company Alex Stern Public Service Electric & Gas Company Heather Svenson Public Service Electric & Gas Company Public Utilities Commission of Ohio (The) Mahila Christopher

Ray Mason ReliabilityFirst Corporation Tom Hoatson Riverside Generating, LLC

Paul Didsayabutra Rochester Gas and Electric Corporation

Lubaba Islam Rockland Electric Company

Michael Yoder **RTO** Insider

RWE Renewables Americas, LLC Karthik mekala

James Okenfuss

Savion Energy Southern Maryland Electric Cooperative John Rohrbach

Sun Tribe Solar, LLC Becca Stoner Eli Turner Sun Tribe Solar, LLC Jennifer Hohenshilt Talen Energy Marketing, LLC Hamid Kazerooni Talen Energy Marketing, LLC Brad Swalwell Tangent Energy Solutions, Inc. Kenneth Foladare Tangibl

Brad Heisev

Tenaska Power Services Co Alex Hudson Tenaska Power Services Co Tradewind Energy, Inc. Edrissa Cham UGI Utilities, Inc. Vince DeGiusto Jeff Hudson Urban Grid

Virginia Electric & Power Company Ronnie Bailey Virginia Electric & Power Company Cheri Yochelson

Whitetail Solar 1, LLC Cristina Drivas

Author: Molly Mooney

Not Applicable Electric Distributor Transmission Owner Not Applicable Not Applicable Other Supplier Other Supplier Transmission Owner Not Applicable Not Applicable Not Applicable Electric Distributor Other Supplier Other Supplier Generation Owner Generation Owner Other Supplier Not Applicable Generation Owner Generation Owner Not Applicable Transmission Owner Not Applicable Transmission Owner Transmission Owner

Generation Owner