

**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 Resources 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](#)~~

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



Draft Minutes

As of September 8, 2021

Tuesday, November 30, 2021	9:00 a.m. – 12:00 p.m.	Planning Committee (WebEx)	Thursday, November 18, 2021	Tuesday, November 23, 2021
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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
Tyler Bertone	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
Diane Janicki	Boston Energy Trading and Marketing LLC	Generation Owner
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
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
John Horstmann	Dayton Power & Light Company (The)	Transmission Owner
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
Dan Benson	Duke Energy Ohio, Inc.	Transmission Owner
Julie Mason	Duke Energy Ohio, Inc.	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
Paul Sotkiewicz	E-Cubed Policy Associates	Not Applicable
Maguette Fall	EDF Renewable	Not Applicable
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
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

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	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
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 Koeplinger	Michigan Public Service Commission	Not Applicable
Adam Gerstnecker	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
Radha Soorya	Navigant	Not Applicable
George Kogut	New York Power Authority	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	Not Applicable
Garrett Weeks	Palladium Energy	Not Applicable
Pulin Shah	PECO Energy Company	Transmission Owner
Meredith Dibert	Pennsylvania Department of Environmental Protection	Not Applicable
Rajat Pungaliya	Pine Gate Mid-Atlantic, LLC	Other Supplier
Tori Walker	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 Gledhill	PJM Interconnection, LLC	Not Applicable
Jim Glennon	PJM Interconnection, LLC	Not Applicable

Michele Greening	PJM Interconnection, LLC	Not Applicable
Michael Herman	PJM Interconnection, LLC	Not Applicable
Jack Keegan	PJM Interconnection, LLC	Not Applicable
Ed Kovler	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
Chris O'Hara	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 Schuyler	PJM Interconnection, LLC	Not Applicable
Ken Seiler	PJM Interconnection, LLC	Not Applicable
Jason Shoemaker	PJM Interconnection, LLC	Not Applicable
Jeff Slusser	PJM Interconnection, LLC	Not Applicable
Jim Snow	PJM Interconnection, LLC	Not Applicable
Mark Stanisz	PJM Interconnection, LLC	Not Applicable
Chris Terranova	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
Jere Williamson Downs	PJM Interconnection, LLC	Not Applicable
Koushy Nareshkumar	Potomac Electric Power	Electric Distributor
John Feller	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
Steven Nadel	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
Gary Greiner	PSEG Energy Resources and Trade LLC	Transmission Owner
James Caristia	Public Service Electric & Gas Company	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
Mahila Christopher	Public Utilities Commission of Ohio (The)	Not Applicable
Ray Mason	ReliabilityFirst Corporation	Not Applicable
Tom Hoatson	Riverside Generating, LLC	Other Supplier
Paul Didsayabutra	Rochester Gas and Electric Corporation	Other Supplier
Lubaba Islam	Rockland Electric Company	Transmission Owner
Michael Yoder	RTO Insider	Not Applicable
Karthik mekala	RWE Renewables Americas, LLC	Not Applicable
James Okenfuss	Savion Energy	Not Applicable
John Rohrbach	Southern Maryland Electric Cooperative	Electric Distributor
Becca Stoner	Sun Tribe Solar, LLC	Other Supplier
Eli Turner	Sun Tribe Solar, LLC	Other Supplier
Jennifer Hohenshilt	Talen Energy Marketing, LLC	Generation Owner
Hamid Kazerooni	Talen Energy Marketing, LLC	Generation Owner
Brad Swalwell	Tangent Energy Solutions, Inc.	Other Supplier
Kenneth Foadare	Tangibl	Not Applicable
Brad Heisey	Tenaska Power Services Co	Generation Owner
Alex Hudson	Tenaska Power Services Co	Generation Owner
Edrissa Cham	Tradewind Energy, Inc.	Not Applicable
Vince DeGiusto	UGI Utilities, Inc.	Transmission Owner
Jeff Hudson	Urban Grid	Not Applicable
Ronnie Bailey	Virginia Electric & Power Company	Transmission Owner
Cheri Yochelson	Virginia Electric & Power Company	Transmission Owner
Cristina Drivas	Whitetail Solar 1, LLC	Generation Owner

Author: Molly Mooney