

**July Planning Committee
Teleconference / WebEx
July 13, 2021
9:00 a.m. – 11:45 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 all endorsement items at the July meeting.

Dave Souder discussed a concern raised by members regarding conduct within the stakeholder process. Dave Souder reminded stakeholders to ensure comments are respectful and succinct so that we are all mindful of everyone's time and to ensure PJM can conduct an effective stakeholder process.

2. Molly Mooney reviewed the July 13, 2021 Planning Committee Agenda. No changes to the agenda were requested.
3. Molly Mooney reviewed the draft June 8, 2021 Planning Committee meeting minutes and the committee approved the minutes.
4. Molly Mooney reviewed the 2021 Planning Committee Work Plan.

Endorsements (9:15 – 9:45)

5. Manual 14A: New Services Request Process Update
Onyinye Caven, PJM, provided a review of conforming Manual 14A language for the quick fix of close of queue date and application review timing changes. **The committee endorsed the manual changes with 95% support. There were 154 Yes votes, 8 No votes, and 3 Abstain.**
6. Critical Infrastructure Stakeholder Oversight - Mitigation
Michael Herman, PJM, reviewed the Operating Agreement language associated with the approved Mitigation package. **The committee voted to affirm the amended draft Operating Agreement revisions accurately reflects the CISO Mitigation package (as contained in the matrix) which was endorsed by the PC at its February 2021 meeting. This affirmation vote passed with 87% support. There were 134 Yes votes, 20 No votes, and 28 Abstain.**

First Reads (9:45 – 10:20)

7. Manual 20: Resource Adequacy Analysis
Patricio Rocha-Garrido, PJM, provided a first read of a cover to cover review of Manual 20. The committee will be asked to vote on the manual changes at the August meeting.
8. Load Model Selection
Patricio Rocha-Garrido presented the results of the Load Model selection process for the 2021 Reserve

Requirement Study. The committee will be requested to endorse this Load Model selection at the August meeting.

Informational Updates (10:20 – 11:45)

9. 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](#).
10. 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](#).
11. Reliability Compliance Update
 Becky Davis, PJM, provided an update on the activities, issues and items of interest at NERC, SERC, and RF.
12. Designated Entity Agreements Update
 Pauline Foley, PJM Legal, provided an update regarding PJM's use of the Designated Entity Agreements. Pauline Foley requested any additional stakeholder feedback be provided by Friday, July 16, 2021.

Informational Posting

Model Build Activity Update

2021 Series MMWG

- Powerflow
 - PowerTech will post the Trial 1 cases by July 16, 2021
 - Transmissions Owners will provide updates via idev to PJM by July 23, 2021
 - PJM will submit the Trial 1 updates to PowerTech by July 30, 2021
- Dynamics
 - PJM will send an email on July 12, 2021 requesting TO dynamic device and load models to be submitted by September 17, 2021

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Meeting (Location)		
Monday, July 19, 2021	9:00 a.m. – 4:00 p.m.	Interconnection Process Reform Task Force (WebEx)	Friday, July 09, 2021	Wednesday, July 14, 2021
Thursday, July 22, 2021	9:00 a.m. – 12:00 p.m.	Special PC: CIR for ELCC Resources (WebEx)	Wednesday, July 14, 2021	Monday, July 19, 2021
Tuesday, August 10, 2021	9:00 a.m. – 12:00 p.m.	Planning Committee (WebEx)	Thursday, July 29, 2021	Tuesday, August 03, 2021
Friday, August 13, 2021	1:00 p.m. – 4:00 p.m.	Special PC: CIR for ELCC Resources (WebEx)	Thursday, August 05, 2021	Tuesday, August 10, 2021
Monday, August 23, 2021	9:00 a.m. – 4:00 p.m.	Interconnection Process Reform Task Force (WebEx)	Friday, August 13, 2021	Wednesday, August 18, 2021
Tuesday, August 31, 2021	9:00 a.m. – 12:00 p.m.	Planning Committee (WebEx)	Thursday, August 19, 2021	Tuesday, August 24, 2021

Tuesday, September 21, 2021	9:00 a.m. – 12:00 p.m.	Special PC: CIR for ELCC Resources (WebEx)	Tuesday, September 14, 2021	Friday, September 17, 2021
Tuesday, October 5, 2021	9:00 a.m. – 12:00 p.m.	Planning Committee (WebEx)	Thursday, September 23, 2021	Tuesday, September 28, 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 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
Vince Guntle	American PowerNet Management, L.P.	End User Customer
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
Hugh Scott	Baltimore Gas and Electric Company	Transmission Owner
Tom Jens	Black Oak Energy, LLC	Other Supplier
Diane Janicki	Boston Energy Trading and Marketing LLC	Generation Owner
Stephen Kelly	Brookfield Energy Marketing LP	Other Supplier
Kevin Zemanek	Buckeye Power, Inc.	Electric Distributor
David Scarpignato	Calpine Energy Services, L.P.	Generation Owner
Greg Poulos	CAPS	Not Applicable
Bill Allen	Commonwealth Edison Company	Transmission Owner
Paul Mills	Commonwealth Edison Company	Transmission Owner
Ron Regner	Commonwealth Edison Company	Transmission Owner
Rehan Gilani	ConEdison Energy, 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
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
Samuel Kayne	Delaware Public Service Comission	Not Applicable
David Hastings	Dhast Co	Not Applicable
James Davis	Dominion Energy Marketing, Inc.	Generation Owner
Jacqui Hugee	Dominion Energy Marketing, Inc.	Generation Owner
Tania Jones	Dominion Virginia Power	Transmission Owner
Li Zhang	Dominion Virginia Power	Transmission Owner
Ryen Lawson	Dominion Virginia Power	Transmission Owner
William Jett	Duke Energy Business Services LLC	Transmission Owner
Steve Steinkuhl	Duke Energy Business Services LLC	Transmission Owner
John Sturgeon	Duke Energy Carolinas, LLC	Other Supplier
Dan Benson	Duke Energy Ohio, Inc.	Transmission Owner
Bryan Garnett	Duke Energy Ohio, Inc.	Transmission Owner
Julie Mason	Duke Energy Ohio, Inc.	Transmission Owner
Gian Alian	Duquesne Light Company	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
Chuck Dugan	East Kentucky Power Cooperative, Inc.	Transmission Owner
John Brodbeck	EDP Renewables North America LLC	Generation Owner
Sharon Thomas	Energy Storage	Not Applicable
Michael Engleman	Engleman Fallon, PLLC	Not Applicable
Gina Jardot	Essential Power, LLC	Generation Owner
Thomas Leeming	Exelon	Transmission Owner
Jason Barker	Exelon Business Services Company, LLC	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
Kevin Thundiyl	Exelon Business Services Company, LLC	Transmission Owner
Roozbeh Shegarfi	Exelon Generation Co., LLC	Generation 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
Bakhtawar Khan	Gabel and Associates	Not Applicable
Tom Hyzinski	GT Power Group	Not Applicable
Rory Sweeney	GT Power Group	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
Matt Keenan	J-Power USA	Not Applicable
Kent Chandler	Kentucky Government	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
Alexandria Koepfplinger	Michigan Public Service Commission	Not Applicable
Christin Doman	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
George Kogut	New York Power Authority	Other Supplier
Brian McArdle	NextEra Energy Transmission, LLC	Other Supplier
Rigoberto Milla	NextEra Energy Transmission, LLC	Other Supplier
John Rainey	Northern Virginia Electric Cooperative	Electric Distributor
Brian Kauffman	NRG Curtailment Solutions	Other Supplier
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
Gregory Carmean	OPSI	Not Applicable
Tomas Rodriguez	OPSI	Not Applicable
Douglas Dale	PECO Energy Company	Transmission Owner
Rajat Pungaliya	Pine Gate Mid-Atlantic, LLC	Other Supplier
Tori Walker	Pine Gate Renewables	Not Applicable
Zoe Yang	Pine Gate Renewables	Not Applicable
David Anders	PJM Interconnection, LLC	Not Applicable
Alejandro Bautista	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
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
Nicolae Dumitriu	PJM Interconnection, LLC	Not Applicable
Collin Edgar-Smith	PJM Interconnection, LLC	Not Applicable
Amanda Egan	PJM Interconnection, LLC	Not Applicable
David Egan	PJM Interconnection, LLC	Not Applicable
Tom Falin	PJM Interconnection, LLC	Not Applicable
Brian Fitzpatrick	PJM Interconnection, LLC	Not Applicable
Pauline Foley	PJM Interconnection, LLC	Not Applicable
Suzanne Glatz	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
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
Srinivas Kappagantula	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
Susan McGill	PJM Interconnection, LLC	Not Applicable
Paul McGlynn	PJM Interconnection, LLC	Not Applicable
Shaun Murphy	PJM Interconnection, LLC	Not Applicable
Chris Pilon	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
Mark Sims	PJM Interconnection, LLC	Not Applicable
Harliv Singh	PJM Interconnection, LLC	Not Applicable
Michelle Souder	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
Koushy Nareshkumar	Potomac Electric Power	Electric Distributor
Shadab Ali	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
John Feller	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Homam Kamhia	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
Gary Greiner	PSEG Energy Resources and Trade LLC	Transmission Owner
James Caristia	Public Service Electric & Gas Company	Transmission Owner
Roseanne Circelli	Public Service Electric & Gas Company	Transmission Owner
Cameron DeAngelis	Public Service Electric & Gas Company	Transmission Owner
Daniel Hutt	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
Mahila Christopher	Public Utilities Commission of Ohio (The)	Not Applicable
Tom Hoatson	Riverside Generating, LLC	Other Supplier
Lubaba Islam	Rockland Electric Company	Transmission Owner
Michael Yoder	RTO Insider	Not Applicable
Wonbae Choi	Samsung Renewable Energy Inc.	Not Applicable
James Okenfuss	Savion Energy	Not Applicable
Sean Chang	Shell Energy North America (US), LP	Other Supplier
John Rohrbach	Southern Maryland Electric Cooperative	Electric Distributor
Jason Hathcock	Strata Solar	Not Applicable
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 Foladare	Tangibl	Not Applicable
Vince DeGiusto	UGI Utilities, Inc.	Transmission Owner
Neil Josphipura	Virginia State Corporation Commission	Not Applicable

Author: Molly Mooney