

**June Planning Committee
Teleconference / WebEx
June 8, 2021
9:00 a.m. – 10:35 a.m. EPT**

Administration (9:00 – 9:05)

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. The committee was reminded that responses to the "return to in-person meeting survey" are due back June 18th.
2. Molly Mooney reviewed the June 8, 2021 Planning Committee Agenda. No changes to the agenda were requested.
3. Molly Mooney reviewed the draft May 11, 2021 Planning Committee meeting minutes and the committee approved the minutes.

Endorsements (9:05 – 9:15)

4. 2021 Reserve Requirement Study Assumptions
Jason Quevada, PJM, reviewed the 2021 RRS assumptions as developed in the Resource Adequacy Analysis Subcommittee. **The committee endorsed the study assumptions with 100% support. There were 123 Yes votes, 0 No votes, and 39 Abstain.**

First Reads (9:30 – 9:45)

5. Manual 14A: New Services Request Process Update
Onyinye Caven, PJM, provided a first read of conforming Manual 14A language for the quick fix of close of queue date and application review timing changes. The committee will be asked to vote on the manual changes at the July meeting.

Informational Updates (9:45 – 10:15)

6. Capacity Interconnection Rights for ELCC Resources Update
Brian Chmielewski, PJM, provided an update on the Capacity Interconnection Rights (CIR) for ELCC Resources. Materials and upcoming meeting dates for special sessions can be found [here](#).
7. 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](#).
8. Transmission & Substation Subcommittee Update
Jay Liu, PJM, provided an update on the TSS work activities through the first half of 2021 and a work plan for the remainder of the year.

9. Reliability Compliance Update

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

X. AMP Transmission FERC Form 715 Update

Ed Tatum, AMP Transmission, provided an update on FERC Form 715 criteria changes.

Working Session (10:15 – 12:00)

10. Critical Infrastructure Stakeholder Oversight Update

Michael Herman, PJM, led a discussion on the Planning Committee approved Mitigation package, including a review of Operating Agreement language. The committee will be asked to vote at the July PC meeting on whether the draft Operating Agreement revisions accurately reflect the CISO Mitigation package (as contained in the matrix) which was endorsed by the PC at its February 2021 meeting.

Informational Posting

Model Build Activity Update

2021 Series RTEP

- Powerflow
 - PJM staff will internally review the winter and light load cases in June 2021 and work with the Transmission Owners to finalize the cases

2020 Series MMWG


- Dynamics
 - Final 2020 Series MMWG dynamics cases were released and have been and posted to pjm.com

2021 Series MMWG

- Powerflow
 - PowerTech posted the final 2021 winter study case
 - PJM will submit the trial 1 12 cases to PowerTech by June 25, 2021

MOD-032 Update

- The Gen Model window will open May 1 and remain open through June 15. Generator Owners have the option of using data submitted in previous years to prepopulate the 2021 forms; For any questions or comments email MOD-032@pjm.com
- Gen Model link: <https://pjm.com/planning/services-requests/planning-modeling-submission-mod032.aspx>

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Tuesday, June 22, 2021	9:00 a.m. – 12:00 p.m.	Special PC: CIR for ELCC Resources (WebEx)	Tuesday, June 15, 2021	Friday, June 18, 2021
Tuesday, June 29, 2021	9:00 a.m. – 4:00 p.m.	Interconnection Process Reform Task Force (WebEx)	Monday, June 21, 2021	Thursday, June 24, 2021
Tuesday, July 13, 2021	9:00 a.m. – 12:00 p.m.	Planning Committee (WebEx)	Thursday, July 01, 2021	Tuesday, July 06, 2021

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
Rebecca Marcotte	Acciona Energy North America Corporation	Generation Owner
Makenna Harris	Adapt2 Solutions	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
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	Appalachian Power Company	Transmission Owner
Terry Gates	Appalachian Power Company	Transmission Owner
Takis Laios	Appalachian Power Company	Transmission Owner
Eric Yeh	Baltimore Gas and Electric Company	Transmission Owner
Tom Jens	Black Oak Energy, LLC	Other Supplier
Ron Pezon	Borough of Chambersburg	Electric Distributor
Stephen Kelly	Brookfield Energy Marketing LP	Other Supplier
Tony Lopez-Lopez	Bryndan Associates, Inc.	Not Applicable
David Scarpignato	Calpine Energy Services, L.P.	Generation Owner
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
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
Michael Russ	Dayton Power & Light Company (The)	Transmission Owner
Dimitar Kozhuharov	Delaware Public Service Commission	Not Applicable
David Hastings	Dhast Co	Not Applicable
Jim Davis	Dominion Energy Marketing, Inc.	Generation Owner
Junbiao Han	Dominion Virginia Power	Transmission Owner
Tania Jones	Dominion Virginia Power	Transmission Owner
Derek Kou	Dominion Virginia Power	Transmission Owner
Bao Pham	Dominion Virginia Power	Transmission Owner
Ryen Lawson	Dominion Virginia Power	Transmission Owner
Kenneth Curtis	Drilling Info, Inc	Not Applicable



Draft Minutes

As of June 14, 2021

William Jett
 Steve Steinkuhl
 John Sturgeon
 Jeff Baker
 Dan Benson
 Julie Mason
 Gian Alian
 Joe Pilch
 Nathan Bradley
 Chuck Dugan
 Michael Norman
 Paul Sotkiewicz
 John Brodbeck
 Jarrett Contino
 Salil Pradhan
 Gaurav Mehta
 Thomas Leeming
 Jason Barker
 Rajesh Bhana
 Sharon Midgley
 Robert Taylor
 Amber Thomas
 Kevin Thundiyl
 Roozbeh Shegarfi
 Tom Bainbridge
 Jim Benchek
 Stacey Burbure
 Lou D'Alessandris
 Lawrence Hozempa
 Jeff Stuchell
 Stephen Tutor
 Gabriella Hudis
 Donna Robichaud
 Tom Hyzinski
 Rory Sweeney
 Jeff Whitehead
 Zachary Callen
 Christine Ericson
 Mike Gahimer
 Megan Wisersky
 Christopher Lo
 Craig Taborsky
 Kathleen Wehnes
 David Mabry
 Alexandria Koepflinger
 Christin Domian
 John Dadourian
 Anupama Janapareddy
 George Kogut
 Brian McArdle
 Kshitij Shah
 Divya Kurthakoti
 Erik Heinle
 Michael Cocco
 Adrien Ford
 Tomas Rodriguez
 Pulin Shah
 Meredith Dibert
 Rajat Pungaliya
 David Anders
 Alejandro Bautista
 Tarik Bensala
 Aaron Berner
 Mike Bryson
 Augustine Caven

Duke Energy Business Services LLC
 Duke Energy Business Services LLC
 Duke Energy Carolinas, LLC
 Duke Energy Ohio, Inc.
 Duke Energy Ohio, Inc.
 Duke Energy Ohio, Inc.
 Duquesne Light Company
 Duquesne Light Company
 East Kentucky Power Cooperative, Inc.
 East Kentucky Power Cooperative, Inc.
 East Kentucky Power Cooperative, Inc.
 E-Cubed Policy Associates
 EDP Renewables North America LLC
 EDP Renewables North America LLC
 Elk Hill Solar 1, LLC
 Enel Trading North America, LLC
 Exelon
 Exelon Business Services Company, LLC
 Exelon Business Services Company, LLC
 Exelon Business Services Company, LLC
 Exelon Business Services Company, LLC
 Exelon Business Services Company, LLC
 Exelon Business Services Company, LLC
 Exelon Generation Co., LLC
 FirstEnergy Solutions Corp.
 FirstEnergy Solutions Corp.
 FirstEnergy Solutions Corp.
 FirstEnergy Solutions Corp.
 FirstEnergy Solutions Corp.
 FirstEnergy Solutions Corp.
 FirstEnergy Solutions Corp.
 Gabel and Associates
 Geenex
 GT Power Group
 GT Power Group
 GT Power Group
 Illinois Commerce Commission
 Illinois Commerce Commission
 IN Office of Utility Consumer Counselor
 Madison Gas and Electric
 Maryland Public Service Commission
 Maryland Public Service Commission
 Maryland Public Service Commission
 Maryland Public Service Commission
 McNees Wallace & Nurick LLC
 Michigan Public Service Commission
 Mitsubishi Electric Power Products Inc.
 Monitoring Analytics, LLC
 National Grid Renewables
 New York Power Authority
 NextEra Energy Transmission, LLC
 NextEra Energy Transmission, LLC
 Ocean Wind LLC
 Office of the Peoples Counsel for the District of Columbia
 Old Dominion Electric Cooperative
 Old Dominion Electric Cooperative
 OPSI
 PECO Energy Company
 Pennsylvania Department of Environmental Protection
 Pine Gate Mid-Atlantic, LLC
 PJM Interconnection, LLC
 PJM Interconnection, LLC
 PJM Interconnection, LLC
 PJM Interconnection, LLC
 PJM Interconnection, LLC
 PJM Interconnection, LLC
 PJM Interconnection, LLC

Transmission Owner
 Transmission Owner
 Other Supplier
 Transmission Owner
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 Not Applicable
 Generation Owner
 Generation Owner
 Not Applicable
 Other Supplier
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 End User Customer
 Other Supplier
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 Not Applicable
 Not Applicable
 Not Applicable
 Not Applicable
 Not Applicable
 Other Supplier
 Other Supplier
 Other Supplier
 Not Applicable
 End User Customer
 Electric Distributor
 Electric Distributor
 Not Applicable
 Transmission Owner
 Not Applicable
 Other Supplier
 Not Applicable
 Not Applicable
 Not Applicable
 Not Applicable
 Not Applicable
 Not Applicable

Onyinye Caven	PJM Interconnection, LLC	Not Applicable
Brian Chmielewski	PJM Interconnection, LLC	Not Applicable
Jason Connell	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
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
Adrian Gonzalez	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
Mike Hickey	PJM Interconnection, LLC	Not Applicable
Ed Kovler	PJM Interconnection, LLC	Not Applicable
Mark Kuras	PJM Interconnection, LLC	Not Applicable
Matt LaRocque	PJM Interconnection, LLC	Not Applicable
Jay Liu	PJM Interconnection, LLC	Not Applicable
Jessica Lynch	PJM Interconnection, LLC	Not Applicable
Lark McAllister	PJM Interconnection, LLC	Not Applicable
Susan McGill	PJM Interconnection, LLC	Not Applicable
Shaun Murphy	PJM Interconnection, LLC	Not Applicable
Medha Pai	PJM Interconnection, LLC	Not Applicable
Jason Quevada	PJM Interconnection, LLC	Not Applicable
John Reynolds	PJM Interconnection, LLC	Not Applicable
Ken Schuyler	PJM Interconnection, LLC	Not Applicable
Mark Sims	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
Jeanine Watson	PJM Interconnection, LLC	Not Applicable
Jere Williamson Downs	PJM Interconnection, LLC	Not Applicable
Kalyan Chilukuri	Power System Consultants	Not Applicable
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
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
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
Leonid Lyakhovich	Public Service Electric & Gas Company	Transmission Owner
Alex Stern	Public Service Electric & Gas Company	Transmission Owner
Glenn Catenacci	Public Service Electric and Gas	Transmission Owner
Ray Mason	ReliabilityFirst Corporation	Not Applicable
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
Jennifer Hohenshilt	Talen Energy Marketing, LLC	Generation Owner
Brad Swalwell	Tangent Energy Solutions, Inc.	Other Supplier
Kenneth Foladare	Tangibl	Not Applicable
Bernie Socha	UGI Utilities, Inc.	Transmission Owner
James Wilson	Wilson Energy Economics	Not Applicable