

**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 18<sup>th</sup>.
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](mailto: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

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 Koepfplinger  
 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.  
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 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  
 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  
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Transmission Owner  
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 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