



February Planning Committee Teleconference / WebEx February 9, 2021 9:00 a.m. – 12:00 p.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.
- 2. Molly Mooney reviewed the February 9, 2021 Planning Committee Agenda. No changes to the agenda were requested. Dave Souder noted that the informational posting item on load impacts from Covid-19 will no longer be shared on a monthly basis as recent impacts have been small. PJM will monitor impacts internally and share noteworthy changes with the Planning Committee. A request to move the September PC meeting was made and will be considered after reviewing the stakeholder calendar.
- 3. Molly Mooney reviewed the draft minutes posted for the January 11, 2021 meeting and the Planning Committee approved the minutes.

## **Endorsements (9:15 – 10:30)**

#### 4. CISO Update

Mike Herman, PJM, reviewed the PJM proposal to address Mitigation and Avoidance of future CIP-014 facilities, including revisions to associated manual language. A draft version of associated Mitigation OA language was posted with meeting materials for informational purposes.

- A. The committee first voted on the Avoidance package and associated manual language. The committee used the voting application due to accuracy issues with the acclimation vote. The Avoidance package and associated manual language passed with 77% support. There were 127 Yes votes, 38 No votes, and 22 Abstentions. When asked if stakeholders preferred the Avoidance package over the status quo, the vote passed with 61% support. There were 101 Yes votes, 64 No votes, and 21 Abstentions.
- B. The Mitigation package passed with 61% support. There were 101 Yes votes, 64 No votes, and 20 Abstentions. When asked if stakeholders preferred the Mitigation package over the status quo, the vote passed with 60% support. There were 101 Yes votes, 66 No votes, and 17 Abstentions.

Issue Tracking: Critical Infrastructure Stakeholder Oversight

## 5. TO/TOP Matrix V15

Mark Kuras, PJM, reviewed the proposed changes to the TO/TOP Matrix. The committee vote to provide a recommendation to the TOA-AC to approve the Draft TO/TOP Matrix V15 passed with 100% support. There were 164 Yes votes, 0 No votes, and 2 Abstentions.





## First Reads (10:30 - 11:15)

#### 6. CIR Problem Statement/Issue Charge

Jonathan Kern, PJM, provided a first read of a problem statement and issue charge to address the Capacity Interconnection Rights of variable resources. Stakeholders asked questions and provided feedback. Depending on the level of feedback, the committee will be asked to vote on the issue charge at its next meeting.

## Informational Updates (11:15 – 12:00)

#### 7. Remedial Action Scheme Retirement

Alan Engelmann, ComEd, reviewed the removal of the Special Protection Systems (SPS) / Remedial Action Schemes (RAS) at Elgin Energy Center and Kincaid.

#### 8. Reliability Compliance Update

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

### 9. Dynamic Line Rating

Shaun Murphy, PJM, provided an update on recent Dynamic Line Ratings discussions and PJM's plans to track and coordinate future stakeholder discussions.

#### Informational Posting

#### Model Build Activity Update

#### 2021 Series RTEP

- Powerflow PJM is currently building the Trial 3 (Pre-Final) cases with the feedback provided by the Transmission Owners on January 15, 2021; PJM staff will internally review the cases through February 2021
- Short Circuit PJM is currently building the Trial 2 2023 case and will post it by February 12, 2021

#### Recent Load Impacts

The estimated Covid-19 impacts on recent loads are posted with today's materials.

Friday, February 19, 2021	10:30 a.m 12:30 p.m.	CISO Meeting	WebEx
Friday, March 5, 2021	9:00 a.m. – 4:00 p.m.	Interconnection Process Workshop #4	WebEx
Tuesday, March 9, 2021	9:00 a.m 12:00 p.m.	Planning Committee	WebEx
Tuesday, April 6, 2021	9:00 a.m. – 12:00 p.m.	Planning Committee	WebEx
Tuesday, May 11, 2021	9:00 a.m 12:00 p.m.	Planning Committee	WebEx
Tuesday, June 8, 2021	9:00 a.m 12:00 p.m.	Planning Committee	WebEx
Tuesday, July 13, 2021	9:00 a.m 12:00 p.m.	Planning Committee	TBD
Tuesday, August 10, 2021	9:00 a.m 12:00 p.m.	Planning Committee	TBD
Wednesday, September 8, 2021	9:00 a.m 12:00 p.m.	Planning Committee	TBD
Tuesday, October 5, 2021	9:00 a.m 12:00 p.m.	Planning Committee	TBD
Tuesday, November 2, 2021	9:00 a.m. – 12:00 p.m.	Planning Committee	TBD
Tuesday, November 30, 2021	9:00 a.m. – 12:00 p.m.	Planning Committee	TBD





#### **Attendance List**

David Souder (Chair) Molly Mooney (Secretary)

Rebecca Marcotte Leslie Padilla Ed Achaab Tyler Berton Steven Lieberman Rachel Elkins Gary Fuerst Theodore Paradise Brock Ondayko Terry Gates

Takis Laios Brinda Malladi Kevin Kilgallen Hugh Scott Tom Jens

Ron Pezon Diane Janicki Stephen Kelly Greg Poulos

Bill Allen Alan Engelmann Paul Mills Ron Regner

Rehan Ğilani Haibin Sun Barbara Veety

Guy Filomena Lynn Horning Carl Johnson Jonathan Sasser Ryan Dolan John Horstmann Raj Roychowdhury Bruce Bleiweis

Bruce Bleiweis David Hastings Tania Jones

Derek Kou Kyle Thomas Ryen Lawson William Jett Steve Steinkuhl

Jeff Baker
Dan Benson
Julie Mason
Gian Alian

Gian Alian Joe Pilch Tom Rutigliano Darrin Adams Nathan Bradley

Chuck Dugan
Paul Sotkiewicz
John Brodbeck
Jarett Contino
Gauray Mehta

Gina Jardot Thomas Leeming

Thomas Leeming Rajesh Bhana Sharon Midgley Robert Taylor PJM Interconnection, LLC PJM Interconnection, LLC

Acciona Energy North America Corporation Acciona Energy North America Corporation

AEP Energy Partners, Inc. American Electric Power American Municipal Power, Inc. American Transmission Systems, Inc. American Transmission Systems, Inc.

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Appalachian Power Company Arevon Energy Management Avangrid Renewables LLC

Baltimore Gas and Electric Company

Black Oak Energy, LLC Borough of Chambersburg

Boston Energy Trading and Marketing LLC

Brookfield Energy Marketing LP

CAPS

Commonwealth Edison Company Commonwealth Edison Company Commonwealth Edison Company Commonwealth Edison Company ComEdison Energy, Inc.

Constellation Energy Services, Inc.

Constellation Energy Services, inc

Consult One

Customized Energy Solutions, Ltd.
Dayton Power & Light Company (The)
Dayton Power & Light Company (The)
Dayton Power & Light Company (The)

DC Energy, LLC Dhast Co

Dominion Virginia Power Dominion Virginia Power Dominion Virginia Power Dominion Virginia Power

Duke Energy Business Services LLC Duke Energy Business Services LLC

Duke Energy Ohio, Inc. Duke Energy Ohio, Inc. Duke Energy Ohio, Inc. Duquesne Light Company Duquesne Light Company

Earth Networks

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 Enel Trading North America, LLC

Essential Power, LLC

Exelon

Exelon Business Services Company, LLC Exelon Business Services Company, LLC Exelon Business Services Company, LLC Not Applicable Not Applicable

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Amber Thomas
Kevin Thundiyil
Roozbeh Shegarfi
Tom Bainbridge
Jim Benchek
Jay Salem
Jeff Stuchell
Neil Kirby
Tom Hyzinski
Rory Sweeney
Jeff Whitehead
Christine Ericson
Mike Gahimer
Brandon Bowen

Mike Gahimer
Brandon Bowen
Dave Johnston
Rob Stupar
Matt Keenan
David Mabry
Erik Hanser
Christin Domian

John Dadourian
Cullen Howe
George Kogut
David Davis
Gabriel Hollis
Raul Perez
Jung Suh
Mike Dailey
John Rainey
Brian Kauffman

Erik Heinle Bill Squibb Michael Cocco

Adrien Ford Gregory Carmean Tomas Rodriguez

Regina Carrado Pulin Shah Andrew Grieve **David Anders** Alejandro Bautista Stephen Bennett Tarik Bensala Aaron Berner Matthew Bernstein Mike Bryson Yang Chen Brian Chmielewski Jason Connell Paul Dajewski Becky Davis Nicolae Dumitriu David Egan Janell Fabiano Tom Falin Zhenyu Fan Pauline Foley Suzanne Glatz Andrew Gledhill Jim Glennon Michele Greening Joe Hay Suzanne Herel Michael Herman

Eric Hsia

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.
GE Grid Solutions
GT Power Group
GT Power Group

Illinois Commerce Commission
IN Office of Utility Consumer Counselor
Indiana Utility Regulatory Commission
Indiana Utility Regulatory Commission
Invenerry LLC

Invenergy, LLC J-Power USA

GT Power Group

McNees Wallace & Nurick LLC Michigan Public Service Commission Mitsubishi Electric Power Products Inc.

Monitoring Analytics, LLC

Natural Resources Defense Council New York Power Authority NextEra Energy Power Marketing, LLC NextEra Energy Transmission, LLC NextEra Energy Transmission, LLC Noble Americas Energy Solutions LLC

NextEra Energy Transmission, LLC
Noble Americas Energy Solutions LLC
Northern Virginia Electric Cooperative
Northern Virginia Electric Cooperative
NRG Curtailment Solutions
Office of the Peoples Counsel for the District of Columbia

Ohio Valley Electric
Old Dominion Electric Cooperative

Old Dominion Electric Cooperative OPSI

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Other Supplier
End User Customer
Generation Owner
Electric Distributor
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Transmission Owner
Transmission Owner
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Electric Distributor

Not Applicable Not Applicable



Horst Lehmann

Steven Nadel

Alexa Roonev

Gary Greiner

Daniel Hutt

Esam Khadr

Alex Stern

Amanda Rumsey

Christopher Szmodis

Cameron DeAngelis

Leonid Lyakhovich

Heather Svenson

Mahila Christopher

Rafael Wilches

Debbie Gebolys

Tom Hoatson

Lubaba Islam

Michael Yoder

Bill Skumanich

Sean Chang

**Brad Heisey** 

James Okenfuss

John Rohrbach

Jennifer Hohenshilt

Kenneth Foladare

Rollie Mangonon

## **Draft Minutes**



Anupama Janapareddy	PJM Interconnection, LLC
Jonathan Kern	PJM Interconnection, LLC
Richard Konowal	PJM Interconnection, LLC
Ed Kovler	PJM Interconnection, LLC
Mark Kuras	PJM Interconnection, LLC
Matt LaRocque	PJM Interconnection, LLC
Andrew Levitt	PJM Interconnection, LLC
Jessica Lynch	PJM Interconnection, LLC
Susan McGill	PJM Interconnection, LLC
Paul McGlynn	PJM Interconnection, LLC
Megan McLaverty	PJM Interconnection, LLC
Nancy Muhl	PJM Interconnection, LLC
Shaun Murphy	PJM Interconnection, LLC
Wenzheng Qiu	PJM Interconnection, LLC
Ken Schuyler	PJM Interconnection, LLC
Ken Seiler	PJM Interconnection, LLC
Mark Sims	PJM Interconnection, LLC
Stan Sliwa	PJM Interconnection, LLC
Michelle Souder	PJM Interconnection, LLC
Christina Stotesbury	PJM Interconnection, LLC
Nebiat Tesfa	PJM Interconnection, LLC
Jack Thomas	PJM Interconnection, LLC
Jen Tribulski	PJM Interconnection, LLC
Stuart Widom	PJM Interconnection, LLC
Shadab Ali	PPL Electric Utilities Corp.
Russell Dehaut	PPL Electric Utilities Corp.
John Feller	PPL Electric Utilities Corp.
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Rockland Electric Company Rockland Electric Company RTO Insider RTR Energy Solutions LLC Savion Energy Shell Energy North America (US), LP Southern Maryland Electric Cooperative Talen Energy Marketing, LLC Tangibl Tenaska Power Services Co UGI Utilities, Inc.

Vince DeGiusto Adam Weber Union Electric Company d/b/a Ameren Missouri Mike Jacobs Union of Concerned Scientists Neil Joshipura Virgina State Corporation Commission

Virginia Electric & Power Company Ronnie Bailey Becky Robinson Vistra Energy

James Wilson Wilson Energy Economics

Author: Molly Mooney

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