



Planning Committee
PJM Conference and Training Center
December 12, 2019
9:00 a.m. – 11:45 a.m. EPT

Administration (9:00-9:10)

- 1. Mr. Dave Souder, PJM, called the meeting to order and Ms. Molly Mooney, PJM, reviewed the Antitrust, Code of Conduct, media participation, and WebEx guidelines.
- 2. Ms. Molly Mooney reviewed the December 12, 2019 Planning Committee Agenda. There was an additional item posted as an alternate Issue Charge for Agenda Item 5: Critical Infrastructure Stakeholder Oversight.
- 3. Ms. Molly Mooney reviewed the draft minutes posted for the November 14, 2019 meeting and the Planning Committee approved the minutes.

Endorsements (9:10-10:30)

4. Planning Committee Charter

Mr. David Souder, PJM, reviewed the Planning Committee Charter. No changes were made to the Planning Committee Charter. The Committee endorsed the Planning Committee Charter Revisions with an acclamation vote of 0 objections and 0 abstentions.

5. Critical Infrastructure Stakeholder Problem Statement and Issue Charge

Mr. Erik Heinle, Office of the Peoples Counsel for the District of Columbia, and Greg Poulos, CAPS, presented a Problem Statement and Issue Charge related to Critical Infrastructure Stakeholder Oversight. Exelon proposed an alternate Issue Charge. After stakeholder discussion, it was the decision of the Chair to vote on both Issue Charges. Ms. Sharon Segner, LS Power, called a point of order to reverse the decision of the Chair which was seconded by Mr. David Scarpignato, Calpine. The Committee vote did not reverse the decision of the Chair to vote both Issue Charges with a vote of 63 Yes; 104 No; 2 Abstain = FAIL (38%).

Next, the Committee voted on the Issue Charge presented by the Office of the Peoples Counsel for the District of Columbia and then the Issue Charge presented by Exelon.

The Committee passed the Issue Charge presented by the Office of the Peoples Counsel for the District of Columbia with a vote of 84 Yes; 67 No; 4 Abstain = PASS (56%).

The Committee did not pass the Issue Charge presented by Exelon with a vote of 68 Yes; 83 No; 4 Abstain = FAIL (45%).

6. Manual 14G Revisions

Mr. Bernie O'Hara, PJM, presented a second read to Manual 14G, Section 2.2 updates regarding projects applying for interconnection under Attachment Y. The Committee endorsed the Manual 14G Revisions with an acclamation vote of 0 objections and 0 abstentions.





7. Sunset the DER Ride-Through Task Force

Ms. Susan McGill, PJM, reviewed work completed at the DER Ride-Through Task Force. The Committee endorsed sun setting the DER Ride-Through Task Force with an acclamation vote of 0 objections and 0 abstentions.

First Reads (10:30-10:45)

8. Manual 14F Revisions

Mr. Jason Bilash, PJM, presented a first read to Manaul 14F regarding the removal of FERC 715 language from the proposal window. These Manual 14F revisions are contingent on FERC accepting PJM's related filing. The committee will be asked to endorse the revisions at its next meeting.

Informational Updates (10:45-11:45)

9. Market Efficiency Process Enhancement Task Force Update

Mr. Fran Barrett, PJM, reviewed work completed at the Market Efficiency Process Enhancement Task Force.

10. Preliminary 2020 Load Forecast

Mr. Andrew Gledhill, PJM, reviewed the preliminary 2020 Load Forecast results.

11. ELCC Education

Mr. Patricio Rocha Garrido, PJM, reviewed the ELCC-based method to determine the UCAP value of wind and solar resources and discussed potential steps going forward.

12. PJM Interconnection Queue Status Update

Ms. Onyinye Caven, PJM, provided an update on the status of PJM Interconnection Queues.

13. Reliability Compliance Update

Mr. Christopher Moran, PJM, provided an update on the activities, issues and items of interest at NERC, SERC, and RF.

14. Model Build Activity Update

Mr. Peter Lamaina, PJM, provided an update regarding current model build activities, including the 2020 series RTEP cases. There were no objections to moving this agenda item to be an informational posting at future meetings.

Informational Posting



Future Meeting Dates

Tuesday, January 07, 2020 Tuesday, February 04, 2020 Tuesday, March 10, 2020 Tuesday, April 14, 2020 Tuesday, May 12, 2020 Tuesday, June 02, 2020 Tuesday, July 07, 2020 Tuesday, August 04, 2020 Tuesday, September 01, 2020 Tuesday, October 06, 2020 Wednesday, November 04, 2020 Tuesday, December 01, 2020

9:00 a.m. - 12:00 p.m. 9:00 a.m. – 12:00 p.m. 9:00 a.m. - 12:00 p.m. 9:00 a.m. – 12:00 p.m. 9:00 a.m. - 12:00 p.m. 9:00 a.m. – 12:00 p.m. 9:00 a.m. – 12:00 p.m. 9:00 a.m. – 12:00 p.m. 9:00 a.m. - 12:00 p.m. 9:00 a.m. – 12:00 p.m. 9:00 a.m. – 12:00 p.m.

Planning Committee Planning Committee

PJM Conference & Training Center/ WebEx PJM Conference & Training Center/ WebEx

Attendance List

David Souder (Chair) Molly Mooney (Secretary)

Eric Laverty Robert Cundiff Nick Koehler Tyler Berton Ryan Dolan Ed Tatum Steven Lieberman Lisa McAlister Gary Fuerst Brock Ondayko

Dana Horton Takis Laios Kevin Kilgallen Zelalem Tekle **Hugh Scott** Eric Yeh Tom Jens Ron Pezon Brian Vavda

Diane Janicki Stephen Kelly Greg Poulos Bill Allen Paul Mills Ron Regner Rehan Gilani

Carl Johnson

Tim Bockhorn John Horstmann **David Hastings** Jim Davis Kyle Hannah Connie Lowe

Ryen Lawson Steve Steinkuhl John Sturgeon Bryan Garnett Julie Mason Joe Pilch Iker Chocarro Darrin Adams

John Brodbeck

Bruce Campbell

PJM Interconnection, LLC PJM Interconnection, LLC

9:00 a.m. - 12:00 p.m.

AEP Energy Partners, Inc.

AEP Indiana-Michigan Transmission Company, Inc.

American Electric Power American Municipal Power American Municipal Power American Municipal Power, Inc. American Municipal Power, Inc. American Transmission Systems, Inc. Appalachain Power Company Appalachian Power Company Appalachian Power Company

Avangrid Renewables LLC Baltimore Gas and Electric Baltimore Gas and Electric Company Baltimore Gas and Electric Company

Black Oak Energy, LLC Borough of Chambersburg Borough of Park Ridge

Boston Energy Trading and Marketing LLC

Brookfield Energy Marketing LP

Commonwealth Edison Company Commonwealth Edison Company Commonwealth Edison Company ConEdison Energy, Inc.

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

Dominion Energy Marketing, Inc. Dominion Virginia Power Dominion Virginia Power Dominion Virginia Power Duke Energy Business Services LLC

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

E.ON Climate & Renewables North America. Inc. East Kentucky Power Cooperative, Inc.

EDP Renewables North America, LLC

EnergyConnect, Inc.

Not Applicable Not Applicable

Electric Distributor Other Supplier Transmission Owner Not Applicable Electric Distributor Electric Distributor Electric Distributor Electric Distributor Transmission Owner Transmission Owner Transmission Owner Transmission Owner Generation Owner Transmission Owner Transmission Owner Transmission Owner Other Supplier Electric Distributor Electric Distributor Generation Owner Other Supplier Not Applicable Transmission Owner Transmission Owner

Transmission Owner Other Supplier Not Applicable Transmission Owner Transmission Owner Not Applicable Generation Owner Transmission Owner Not Applicable Not Applicable Transmission Owner Other Supplier Transmission Owner Transmission Owner Transmission Owner

Other Supplier

Other Supplier

Generation Owner

Transmission Owner



Gina Jardot Thomas Leeming Sharon Midgley Robert Taylor Kevin Thundivil Jim Benchek Lou D'Alessandris Lawrence Hozempa

Jeff Stuchell Laurie Oppel Tom Hyzinski Rory Sweeney Jeff Whitehead

Randy Rismiller Mike Gahimer Rob Janssen

Brian Armstrong Sharon Segner Kathleen Wehnes David Mabry Christin Domian George Kogut Gabriel Hollis Frederico Von Pinho Brian Kauffman

Erik Heinle Yohannes Mariam

Michael Cocco Adrien Ford Bill Pezalla **Gregory Carmean** Imelda Folev

Karan Joshi Regina Carrado Pulin Shah John Sweriduk Scott Baker Aaron Berner Onyinye Caven Brian Chmielewski Joe Ciabattoni Jason Connell

Ilvana Dropkin Zhenyu Fan Lawrence Farmer Suzanne Glatz Jim Glennon Jim Gluck Michele Greening Suzanne Herel Michael Herman Matt LaRocque Erich Mauroschadt Susan McGill Megan McLaverty Christopher Moran Shaun Murphy

John Reynolds Patricio Rocha-Garrido Ken Schuyler Ken Seiler

Chris O'Hara

Bernard O'Hara

Wenzheng Qiu Jason Quevada Essential Power, LLC

Exelon

Exelon Business Services Company, LLC Exelon Business Services Company, LLC Exelon Business Services Company, LLC

FirstEnergy Solutions Corp. FirstEnergy Solutions Corp. FirstEnergy Solutions Corp. FirstEnergy Solutions Corp. Grid Advisers Inc

GT Power Group GT Power Group GT Power Group

Illinois Commerce Commission IN Office of Utility Consumer Counselor

Kelson Energy

LS Power Transmission, LLC Maryland Public Service Commission McNees Wallace & Nurick LLC Mitsubishi Electric Power Products Inc. New York Power Authority NextEra Energy Transmission, LLC

NextEra Energy Transmission, LLC NRG Curtailment Solutions

Office of the Peoples Counsel for the District of Columbia Office of the Peoples Counsel for the District of Columbia

Old Dominion Electric Cooperative Old Dominion Electric Cooperative Old Dominion Electric Cooperative

OPSI Other

Pattern Energy Group PECO Energy Company PECO Energy Company PECO Energy Company PJM Interconnection, LLC PJM Interconnection. LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection. LLC PJM Interconnection, LLC PJM Interconnection. LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection. LLC PJM Interconnection, LLC

PJM Interconnection, LLC

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

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

Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable

Not Applicable

Not Applicable

Not Applicable



Alex Worcester Jeff Palermo Shadab Ali John Feller Horst Lehmann Steven Nadel Christopher Szmodis Amber Thomas Mohamed Zahidi Leonid Lyakhovich Tom Hoatson Jame Huang Lubaba Islam Christen Smith Sean Chang Hamid Kazerooni Kenneth Foladare John Sillin Gimod Olapurayil Adam Weber Chad Dixon

James Wilson

PJM Interconnection, LLC PJP Consulting PPL Electric Utilities Corp. dba PPL Utilities PSEG Energy Resources and Trade LLC Public Service Electric & Gas Company Riverside Generating, LLC Rockland Electric Company Rockland Electric Company RTO Insider Shell Energy North America (US), LP Talen Energy Marketing, LLC The Federal Energy Regulatory Commission Tradewind Energy, Inc. Union Electric Company d/b/a Ameren Missouri

Viridity Energy, Inc.

Wilson Energy Economics

Not Applicable Not Applicable Transmission Owner Other Supplier Transmission Owner Transmission Owner Not Applicable Other Supplier Generation Owner Not Applicable Not Applicable Not Applicable Other Supplier Other Supplier Not Applicable

Author: Molly Mooney