

Planning Committee
PJM Conference and Training Center
September 12, 2019
9:00 a.m. – 1:55 p.m. EPT

Administration (9:00-9:15)

1. Mr. Ken Seiler, PJM, called the meeting to order and Ms. Molly Mooney, PJM, reviewed the Antitrust, Code of Conduct, media participation, and WebEx guidelines. Ms. Molly Mooney, updated the Committee on a new PJM subscription communication tool and invited members to participate in the 2019 member satisfaction survey that will take place from September 30 to October 11. Please make sure your IT support has the IP address 13.111.63.217 on their whitelist.
2. Ms. Molly Mooney asked if there were any changes to the September 12, 2019 Planning Committee meeting Agenda. There were no changes requested and the Planning Committee approved the posted Agenda.
3. Ms. Molly Mooney reviewed the draft minutes posted for the August 8, 2019 meeting and the Planning Committee approved the minutes.
4. Ms. Pauline Foley, PJM, provided an update on Order EL15-1387 and Order EL19-61.

Endorsements (9:15-9:55)

5. **End of Life Problem Statement and Issue Charge**
Mr. Ed Tatum, AMP, presented a Problem Statement and Issue Charge related to End of Life planning sponsored by AMP and ODEC. There were friendly amendments offered and accepted. The Planning Committee voted on the Issue Charge with friendly amendments. **The Committee did not endorse the Issue Charge with a vote of 58 Yes; 92 No; 16 Abstain = FAIL (61%).**

First Reads (9:55- 11:25)

6. **Competitive Transmission Proposal Fee Restructuring Update**
Mr. Mark Sims, PJM, presented Operating Agreement language updates on the competitive transmission proposal fee restructuring efforts. The Committee will be requested to endorse the Operating Agreement language at its next meeting.
7. **2019 Installed Reserve Margin Study Results**
Mr. Patricio Rocha Garrido, PJM, reviewed preliminary 2019 Reserve Requirement Study results (IRM, FPR). The Committee will be requested to endorse the study results at its next meeting.
8. **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. The Committee will be requested to endorse the Issue Charge at its next meeting.

Informational Updates (11:25-1:55)

9. Manual 14F Revisions

Mr. Mark Sims, presented an update on the two workshops that were held on August 29th and September 9th related to the PJM Manual 14F Competitive Planning Process and cost containment. PJM plans to bring Manual 14F language to the October Planning Committee meeting for a first read.

Mr. Alex Stern, PSEG, brought up a main motion for Manual 14F language on behalf of a number of TOs. After lengthy stakeholder discussion, Mr. Alex Stern withdrew his motion and no vote was taken.
[Issue Tracking: Cost Containment](#)

10. Merchant Transmission and Off-Shore Wind Update

Mr. John Reynolds, PJM, provided an update on the activities of the Merchant Transmission and Off Shore Wind Special sessions. PJM has recommended that Planning Committee Special Sessions for Merchant Transmission and Off-Shore Wind be suspended pending a revised Problem Statement.
[Issue Tracking: Merchant Transmission and Off-Shore Wind](#)

11. Proposed Load Forecast Model Enhancements

Mr. Andrew Gledhill, PJM, reviewed ongoing work to identify improvements to the load forecasting model. PJM plans to bring Manual 19 Language updates to the October Planning Committee meeting for a first read.

12. Preliminary 2020 Project Budget

Mr. Jim Snow, PJM, reviewed the Preliminary 2020 Project Budget and timeline.

13. Model Build Activity Update

Mr. Peter Lamaina, PJM, provided an update regarding current model build activities, including the 2020 series RTEP cases.

14. Capacity Interconnection Rights Education

This agenda item was deferred until the October Planning Committee meeting.

Informational Posting

New Attachment M-4 to the PJM Tariff Solely Applicable to the Planning of CIP-014 Mitigation Projects

Notice of Transmission Owners Intent to File a New Attachment M-4 to the PJM Tariff Solely Applicable to the Planning of CIP-014 Mitigation Projects (CMPs) has been posted with today's meeting materials. Please email comments to Comments for Transmission Owners@pjm.com by no later than Monday, September 30, 2019.

Future Meeting Dates

September 20, 2019	9:00 a.m. – 12:00 p.m.	Special PC: Merchant Transmission and Off-Shore Wind	PJM Conference & Training Center/ WebEx
October 11, 2019	9:00 a.m. – 12:00 p.m.	Special PC: M-3 Process Lessons Learned	PJM Conference & Training Center/ WebEx
October 17, 2019	9:00 a.m. – 12:00 p.m.	Planning Committee	PJM Conference & Training Center/ WebEx
October 24, 2019	9:00 a.m. – 12:00 p.m.	Special PC: Merchant Transmission and Off-Shore Wind	PJM Conference & Training Center/ WebEx
November 14, 2019	9:00 a.m. – 12:00 p.m.	Planning Committee	PJM Conference & Training Center/ WebEx
November 15, 2019	9:00 a.m. – 12:00 p.m.	Special PC: Merchant Transmission and Off-Shore Wind	PJM Conference & Training Center/ WebEx
December 12, 2019	9:00 a.m. – 12:00 p.m.	Planning Committee	PJM Conference & Training Center/ WebEx
December 13, 2019	9:00 a.m. – 12:00 p.m.	Special PC: Merchant Transmission and Off-Shore Wind	PJM Conference & Training Center/ WebEx

Attendance List

Ken Seiler (Chair)	PJM Interconnection, LLC	Not Applicable
Sue Glatz (Co-Chair)	PJM Interconnection, LLC	Not Applicable
Molly Mooney (Secretary)	PJM Interconnection, LLC	Not Applicable
Muhsin Abdur-Rahman	ABB	Not Applicable
Eric Lavery	Aces	Electric Distributor
Nick Koehler	AEP Indiana-Michigan Transmission Company, Inc.	Transmission Owner
Daniel Vargo	Allegheny Electric Cooperative, Inc.	Electric Distributor
Ryan Dolan	American Municipal Power	Electric Distributor
Edward Tatum	American Municipal Power	Electric Distributor
Steven Lieberman	American Municipal Power, Inc.	Electric Distributor
Lisa McAlister	American Municipal Power, Inc.	Electric Distributor
Gary Fuerst	American Transmission Systems, Inc.	Transmission Owner
David Canter	Appalachian Power Company	Transmission Owner
Takis Laios	Appalachian Power Company	Transmission Owner
Tabatha Poelstra	Appalachian Way Energy Partners	Not Applicable
Kevin Kilgallen	Avangrid Renewables LLC	Generation Owner
Zelalem Tekle	Baltimore Gas and Electric	Transmission Owner
Gary Guy	Baltimore Gas and Electric Company	Transmission Owner
Hugh Scott	Baltimore Gas and Electric Company	Transmission Owner
Tom Jens	Black Oak Energy, LLC	Other Supplier
Brian Vayda	Borough of Park Ridge	Electric Distributor
Stephen Kelly	Brookfield Energy Marketing LP	Other Supplier
David Scarpignato	Calpine Energy Services, L.P.	Generation Owner
Bill Allen	Commonwealth Edison Company	Transmission Owner
Paul Mills	Commonwealth Edison Company	Transmission Owner
Asya Staevska	Commonwealth of PA	Not Applicable
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
Tim Bockhom	Dayton Power & Light Company (The)	Transmission Owner
John Horstmann	Dayton Power & Light Company (The)	Transmission Owner
David Hastings	Dhast Co	Not Applicable
Ron Carrier	Direct Energy Business, LLC	Other Supplier
Jim Davis	Dominion Energy Marketing, Inc.	Generation Owner
Kyle Hannah	Dominion Virginia Power	Transmission Owner
Tania Jones	Dominion Virginia Power	Transmission Owner
Connie Lowe	Dominion Virginia Power	Not Applicable
Ryen Lawson	Dominion Virginia Power	Not Applicable
William Jett	Duke Energy Business Services LLC	Generation Owner
Steve Steinkuhl	Duke Energy Business Services LLC	Transmission Owner
John Sturgeon	Duke Energy Carolinas, LLC	Other Supplier
Julie Mason	Duke Energy Ohio, Inc.	Transmission Owner
Mandy Meadors	Duke Energy Ohio, Inc.	Transmission Owner
Steve Abate	Duquesne Light Company	Transmission Owner
Elizabeth Cook	Duquesne Light Company	Transmission Owner
Tonja Wicks	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
Nathan Bradley	East Kentucky Power Cooperative, Inc.	Transmission Owner
Chuck Dugan	East Kentucky Power Cooperative, Inc.	Transmission Owner
Charles Graf	Energy Exemplar	Not Applicable
Gina Jardot	Essential Power, LLC	Generation Owner
Thomas Leeming	Exelon	Transmission Owner
Jason Barker	Exelon Business Services Company, LLC	Transmission Owner
Sharon Midgley	Exelon Business Services Company, LLC	Transmission Owner
Pablo Ovando	Exelon Business Services Company, LLC	Transmission Owner
Melanie Sanders	Exelon Business Services Company, LLC	Transmission Owner
Robert Taylor	Exelon Business Services Company, LLC	Transmission Owner



Draft Meeting Minutes

Amanda Long	PJM Interconnection, LLC	Not Applicable
Brindavani Malladi	PJM Interconnection, LLC	Not Applicable
Dean Manno	PJM Interconnection, LLC	Not Applicable
Megan McLaverty	PJM Interconnection, LLC	Not Applicable
Emma Nix	PJM Interconnection, LLC	Not Applicable
Chris O'Hara	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
Mark Sims	PJM Interconnection, LLC	Not Applicable
Harliv Singh	PJM Interconnection, LLC	Not Applicable
Jim Snow	PJM Interconnection, LLC	Not Applicable
Susan Snyder	PJM Interconnection, LLC	Not Applicable
Dave Souder	PJM Interconnection, LLC	Not Applicable
Mark Stanisiz	PJM Interconnection, LLC	Not Applicable
Henry (Jack) Thomas	PJM Interconnection, LLC	Not Applicable
Jen Tribulski	PJM Interconnection, LLC	Not Applicable
Stanley Williams	PJM Interconnection, LLC	Not Applicable
Alex Worcester	PJM Interconnection, LLC	Not Applicable
Phil Yum	PJM Interconnection, LLC	Not Applicable
Shadab Ali	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
John Feller	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Amber Thomas	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Mohamed Zahidi	PSEG Energy Resources and Trade LLC	Transmission Owner
Cameron DeAngelis	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
Heather Svenson	Public Service Electric & Gas Company	Transmission Owner
Debbie Gebolys	Public Utilities Commission of Ohio (The)	Not Applicable
Jame Huang	Rockland Electric Company	Transmission Owner
Rollie Mangonon	Rockland Electric Company	Transmission Owner
Roleto Mangonon	Rockland Electric Company	Transmission Owner
Brian O'Boyle	Rockland Electric Company	Transmission Owner
Christen Smith	RTO Insider	Not Applicable
Gerry Binder	SESCO Enterprises LLC	Other Supplier
Sean Chang	Shell Energy North America (US), LP	Other Supplier
John Rohrbach	Southern Maryland Electric Cooperative	Electric Distributor
Steve Purdy	Southwest Power Pool	Not Applicable
Jennifer Hohenshielt	Talen Energy Marketing, LLC	Generation Owner
Kenneth Foladare	Tangibl	Not Applicable
Edrissa Cham	Tradewind Energy, Inc.	Not Applicable
Eric Sorber	UGI Utilities, Inc.	Transmission Owner
Adam Weber	Union Electric Company d/b/a Ameren Missouri	Other Supplier
Ronnie Bailey	Virginia Electric & Power Company	Transmission Owner
James Wilson	Wilson Energy Economics	Not Applicable
Mike Jacobs	Xtreme Power	Not Applicable

Author: Molly Mooney