Draft – Meeting Minutes

Planning Committee
PJM Conference and Training Center
November 14, 2019
9:00 a.m. – 12:25 p.m. EPT

Administration (9:00-9:15)

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. The 2020 dates for the Planning Committee meetings were noted at the bottom of the agenda with the day of the week change from Thursday to Tuesday.
2. Ms. Molly Mooney reviewed the November 14, 2019 Planning Committee 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 October 17, 2019 meeting and the Planning Committee approved the minutes.
4. Mr. Dave Souder noted the Planning Committee Charter was posted with the meeting materials and if there are no requested changes it will be brought to the Committee next month for a first read and endorsement.

Endorsements (9:15-11:00)

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. A Webinar for a TOA-AC Special Session regarding Attachment M4 - CIP-014 Mitigation Projects (CMP) has been scheduled for November 22, 2019. A motion to defer the vote was raised by Pulin Shah, PECO Energy Company, and seconded by John Horstman, Dayton Power and Light Company. **The Committee voted by acclimation to defer the endorsement of the Issue Charge until the December 12th Planning Committee meeting with a vote of 3 objections and 2 abstentions.**

6. **Relay Subcommittee Charter Revisions**
   Mr. Mark Kuras, PJM, presented modifications to the Relay Subcommittee Charter related to the addition of data gathering requirement for compliance with TPL-001-4 category P5. **The Committee endorsed the Relay Subcommittee Charter Revisions with an acclimation vote of 1 objection and 0 abstentions.**

7. **Competitive Transmission Proposal Fee Restructuring Update**
   Mr. Mark Sims, PJM, presented as a second read the revised competitive transmission proposal fee and associated revisions to the Operating Agreement language. **The Committee endorsed the Operating Agreement language and additional language regarding non-severable costs with an acclimation vote of 1 objection and 0 abstentions.**

8. **Manual 14F Revisions**
   Mr. Mark Sims, presented revisions to PJM Manual 14F Competitive Planning Process related to the cost commitment process. There was stakeholder discussion regarding the role and access to data by the Market Monitor. The Committee voted on the posted Manual 14F revisions. **The Committee endorsed the Manual 14F revisions with a vote of 108 Yes; 33 No; 11 Abstain = PASS (77%).**

   Issue Tracking: Cost Commitment

9. **Manual 19 Revisions**
   Mr. John Reynolds, PJM, presented revisions to PJM Manual 19 related to a periodic review and forecast documentation. **The Committee endorsed the Manual 19 Revisions with an acclimation vote of 0 objections and 0 abstentions.**

First Reads (11:00-11:20)

10. **Manual 14G Revisions Update**
    Mr. Bernie O'Hara, PJM, presented a first read to Manual 14G, Section 2.2 updates regarding projects applying for interconnection under Attachment Y. The Committee will be asked to endorse the proposed Manual 14G revisions at its next meeting.

11. **Sunset the DER Ride-Through Task Force**
    Mr. Jonathan Thompson, PJM, reviewed work completed at the DER Ride-Through Task Force. The committee will be asked to endorse sun-setting the DER Ride-Through Task Force at its next meeting.

Informational Updates (11:20-12:25)

12. **Member Maintenance and Account Manager Update**
    Ms. Amanda Egan, PJM, provided an update on the Membership Management Community, as well as provided information on Account Manager (CAM) roles, responsibilities and requirements.

13. **Secure File Transfer Tool Update**
    Mr. Larry Farmer, PJM, provided an update on the secure file transfer tool which will be employed by PJM in the future.

14. **Capacity Interconnection Rights Education**
    Ms. Brinda Malladi, PJM, provided education on the Capacity Interconnection Rights process.

15. **Effective Load Carrying Capability (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.

16. **Market Efficiency Process Enhancement Task Force Update**
    Mr. Fran Barrett, PJM, provided an update on the MEPETF and the plan to sunset this Task Force.

17. **PJM Interconnection Queue Status Update**
    This agenda Item was deferred until the December Planning Committee meeting.

18. **Reliability Compliance Update**
    Mr. Preston Walker, PJM, provided an update on the activities, issues and items of interest at NERC, SERC, and RF.

19. **Model Build Activity Update**
    Mr. Peter Lamaina, PJM, provided an update regarding current model build activities, including the 2020 series RTEP cases. Mr. Dave Souder asked the Committee if this agenda item may be posted in the informational posting section of future meetings.

Informational Posting

2019 Summer Loads
PJM posted a Summer 2019 paper reviewing loads, weather, and other market conditions. The link to the paper is below:
https://pjm.com/-/media/committees-groups/committees/oc/20191015/20191015-item-18-2019-summer-operations-paper.ashx

Future Meeting Dates

Thursday, December 12, 2019	9:00 a.m. – 12:00 p.m.	Planning Committee	PJM Conference & Training Center/ WebEx
Tuesday, January 07, 2020	9:00 a.m. – 12:00 p.m.	Planning Committee	PJM Conference & Training Center/ WebEx
Tuesday, February 04, 2020	9:00 a.m. – 12:00 p.m.	Planning Committee	PJM Conference & Training Center/ WebEx
Tuesday, March 10, 2020	9:00 a.m. – 12:00 p.m.	Planning Committee	PJM Conference & Training Center/ WebEx
Tuesday, April 14, 2020	9:00 a.m. – 12:00 p.m.	Planning Committee	PJM Conference & Training Center/ WebEx
Tuesday, May 12, 2020	9:00 a.m. – 12:00 p.m.	Planning Committee	PJM Conference & Training Center/ WebEx
Tuesday, June 02, 2020	9:00 a.m. – 12:00 p.m.	Planning Committee	PJM Conference & Training Center/ WebEx
Tuesday, July 07, 2020	9:00 a.m. – 12:00 p.m.	Planning Committee	PJM Conference & Training Center/ WebEx
Tuesday, August 04, 2020	9:00 a.m. – 12:00 p.m.	Planning Committee	PJM Conference & Training Center/ WebEx
Tuesday, September 01, 2020	9:00 a.m. – 12:00 p.m.	Planning Committee	PJM Conference & Training Center/ WebEx
Tuesday, October 06, 2020	9:00 a.m. – 12:00 p.m.	Planning Committee	PJM Conference & Training Center/ WebEx
Wednesday, November 04, 2020	9:00 a.m. – 12:00 p.m.	Planning Committee	PJM Conference & Training Center/ WebEx
Tuesday, December 01, 2020	9:00 a.m. – 12:00 p.m.	Planning Committee	PJM Conference & Training Center/ WebEx

Attendance List

David Souder (Chair)	PJM Interconnection, LLC	Not Applicable
Molly Mooney (Secretary)	PJM Interconnection, LLC	Not Applicable
Eric Laverty	Aces	Electric Distributor
Steven Lieberman	American Municipal Power, Inc.	Electric Distributor
Gary Fuerst	American Transmission Systems, Inc.	Transmission Owner
David Tates	American Transmission Systems, Inc.	Transmission Owner

Brock Ondayko	Appalachain Power Company	Transmission Owner
David Canter	Appalachian Power Company	Transmission Owner
Takis Laios	Appalachian Power Company	Transmission Owner
Zelalem Tekle	Baltimore Gas and Electric	Transmission Owner
Hugh Scott	Baltimore Gas and Electric 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
Brian Vayda	Borough of Park Ridge	Electric Distributor
Diane Janicki	Boston Energy Trading and Marketing LLC	Generation Owner
Stephen Kelly	Brookfield Energy Marketing LP	Other Supplier
Greg Poulos	CAPS	Not Applicable
Deral Danis	Clean Line Energy Partners LLC	Not Applicable
Bill Allen	Commonwealth Edison Company	Transmission Owner
Paul Mills	Commonwealth Edison Company	Transmission Owner
Ronald Regner	Commonwealth Edison Company	Transmission Owner
Haibin Sun	Constellation Energy Services, Inc	Other Supplier
Guy Filomena	Customized Energy Solutions, Ltd.	Not Applicable
Lynn Marie Horning	Customized Energy Solutions, Ltd.	Not Applicable
Carl Johnson	Customized Energy Solutions, Ltd.	Not Applicable
Jonathan Sasser	Customized Energy Solutions, Ltd.	Not Applicable
Tim Bockhorn	Dayton Power & Light Company (The)	Transmission Owner
John Horstmann	Dayton Power & Light Company (The)	Transmission Owner
Mike Russ	Dayton Power & Light Company (The)	Transmission Owner
David Hastings	Dhast Co	Not Applicable
Ruth Ann Price	Division of the Public Advocate of the State of Delaware	End User Customer
Jim Davis	Dominion Energy Marketing, Inc.	Generation Owner
Connie Lowe	Dominion Virginia Power	Not Applicable
Ryen Lawson	Dominion Virginia Power	Not Applicable
Steve Steinkuhl	Duke Energy Business Services LLC	Transmission Owner
Julie Mason	Duke Energy Ohio, Inc.	Transmission Owner
Mandy Meadors	Duke Energy Ohio, Inc.	Transmission Owner
Gian Alian	Duquesne Light Company	Transmission Owner
Tonja Wicks	Duquesne Light Company	Transmission Owner
Darrin Adams	East Kentucky Power Cooperative, Inc.	Transmission Owner
Chuck Dugan	East Kentucky Power Cooperative, Inc.	Transmission Owner
John Brodbeck	EDP Renewables North America, LLC	Other Supplier
Rob Stupar	Enel Green Power	Not Applicable
Malcolm Ainspan	Energy Curtailment Specialists, Inc.	Not Applicable
Charles Graf	Energy Exemplar	Not Applicable
Thomas Leeming	Exelon	Transmission Owner
Harsha Jasti	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
Robert Taylor	Exelon Business Services Company, LLC	Transmission Owner
Kevin Thundiyil	Exelon Business Services Company, LLC	Transmission Owner
Roozbeh Shegarfi	Exelon Generation Co., LLC	Generation Owner
Aasawari Pawar	First Solar	Not Applicable
Tom Bainbridge	FirstEnergy Solutions Corp.	Transmission Owner
Jim Benchek	FirstEnergy Solutions Corp.	Transmission Owner
Lou D'Alessandris	FirstEnergy Solutions Corp.	Transmission Owner
Laura DiNicola	FirstEnergy Solutions Corp.	Transmission Owner
Andrew Horne	FirstEnergy Solutions Corp.	Transmission Owner
Jeff Stuchell	FirstEnergy Solutions Corp.	Transmission Owner
Laurie Oppel	Grid Advisers Inc	Not Applicable
Tom Hyzinski	GT Power Group	Not Applicable
Laura Merten	Holocene Clean Energy	Not Applicable
John Webster	Icetec.com, Inc.	Other Supplier
Mike Gahimer	IN Office of Utility Consumer Counselor	End User Customer
Rob Janssen	Kelson Energy	Not Applicable
Kathleen Wehnes	Maryland Public Service Commission	Not Applicable
David Mabry	McNees Wallace & Nurick LLC	Not Applicable
Christin Domian	Mitsubishi Electric Power Products Inc.	Not Applicable
Joseph Bowring	Monitoring Analytics	Not Applicable
John Hyatt	Monitoring Analytics	Not Applicable

Alexandra Salaneck	Monitoring Analytics	Not Applicable
John Dadourian	Monitoring Analytics, LLC	Not Applicable
George Kogut	New York Power Authority	Other Supplier
Christopher Hall	New York State Energy Research and Development Authority	Not Applicable
Stephen Gibelli	NextEra Energy Power Marketing, LLC	Generation Owner
Gabriel Hollis	NextEra Energy Transmission, LLC	Other Supplier
Yang Wang	NiSource Inc	Not Applicable
Miles Taylor	Northern Indiana Public Service Company	Other Supplier
Cathleen Colbert	NRG Power Marketing LLC	Other Supplier
Erik Heinle	Office of the Peoples Counsel for the District of Columbia	End User Customer
Yohannes Mariam	Office of the Peoples Counsel for the District of Columbia	End User Customer
Tom Schmidt	Ohio Electric Cooperatives	Not Applicable
Bill Squibb	Ohio Valley Electric	Generation Owner
Adrien Ford	Old Dominion Electric Cooperative	Electric Distributor
Bill Pezalla	Old Dominion Electric Cooperative	Electric Distributor
Mark Ringhausen	Old Dominion Electric Cooperative	Electric Distributor
Gregory Carmean	OPSI	Not Applicable
Regina Carrado	PECO Energy Company	Transmission Owner
Pulin Shah	PECO Energy Company	Transmission Owner
Dave Anders	PJM Interconnection, LLC	Not Applicable
Fran Barrett	PJM Interconnection, LLC	Not Applicable
Aaron Berner	PJM Interconnection, LLC	Not Applicable
Matthew Bernstein	PJM Interconnection, LLC	Not Applicable
Jason Bilash	PJM Interconnection, LLC	Not Applicable
Joshua Bruno	PJM Interconnection, LLC	Not Applicable
Patrick Bruno	PJM Interconnection, LLC	Not Applicable
Onyinye Caven	PJM Interconnection, LLC	Not Applicable
Ilyana Dropkin	PJM Interconnection, LLC	Not Applicable
Amanda Egan	PJM Interconnection, LLC	Not Applicable
David Egan	PJM Interconnection, LLC	Not Applicable
Thomas Falin	PJM Interconnection, LLC	Not Applicable
Zhenyu Fan	PJM Interconnection, LLC	Not Applicable
Anisha Fernandes	PJM Interconnection, LLC	Not Applicable
Christine Franks	PJM Interconnection, LLC	Not Applicable
Suzanne Glatz	PJM Interconnection, LLC	Not Applicable
Andrew Gledhill	PJM Interconnection, LLC	Not Applicable
Jim Glennon	PJM Interconnection, LLC	Not Applicable
Jim Gluck	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
Rebecca Hilderbrand	PJM Interconnection, LLC	Not Applicable
Eric Hsia	PJM Interconnection, LLC	Not Applicable
Jack Keegan	PJM Interconnection, LLC	Not Applicable
Mark Kuras	PJM Interconnection, LLC	Not Applicable
Matt LaRocque	PJM Interconnection, LLC	Not Applicable
Shaun Murphy	PJM Interconnection, LLC	Not Applicable
Medha Pai	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
Paul Scheidecker	PJM Interconnection, LLC	Not Applicable
Ken Schuyler	PJM Interconnection, LLC	Not Applicable
Ken Seiler	PJM Interconnection, LLC	Not Applicable
Michelle Souder	PJM Interconnection, LLC	Not Applicable
Jonathan Thompson	PJM Interconnection, LLC	Not Applicable
Jen Tribulski	PJM Interconnection, LLC	Not Applicable
Preston Walker	PJM Interconnection, LLC	Not Applicable
Stanley Williams	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
Steven Nadel	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Christopher Szmodis	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Amber Thomas	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Kriti Dawadi	PSEG Energy Resources and Trade LLC	Transmission Owner

Richard Wernsing	PSEG Energy Resources and Trade LLC	Transmission Owner
Mohamed Zahidi	PSEG Energy Resources and Trade LLC	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
Glenn Catenacci	Public Service Eletric and Gas	Transmission Owner
Mahila Christopher	Public Utilities Commission of Ohio (The)	Not Applicable
Tom Hoatson	Riverside Generating, LLC	Other Supplier
Jame Huang	Rockland Electric Company	Transmission Owner
Rollie Mangonon	Rockland Electric Company	Transmission Owner
Jennifer Hohenshilt	Talen Energy Marketing, LLC	Generation Owner
Hamid Kazerooni	Talen Energy Marketing, LLC	Generation Owner
Kenneth Foladare	Tangibl	Not Applicable
Boone Staples	Tenaska Power Services Co	Generation Owner
John Sillin	The Federal Energy Regulatory Commission	Not Applicable
Adam Weber	Union Electric Company d/b/a Ameren Missouri	Other Supplier
Craig Crider	Virginia Electric & Power Company	Transmission Owner
James Wilson	Wilson Energy Economics	Not Applicable

Author: Molly Mooney