

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 acclamation 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 acclamation 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 acclamation 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 acclamation 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
 David Canter
 Takis Laios
 Zelalem Tekle
 Hugh Scott
 Eric Yeh
 Tom Jens
 Ron Pezon
 Brian Vayda
 Diane Janicki
 Stephen Kelly
 Greg Poulos
 Deral Danis
 Bill Allen
 Paul Mills
 Ronald Regner
 Haibin Sun
 Guy Filomena
 Lynn Marie Horning
 Carl Johnson
 Jonathan Sasser
 Tim Bockhorn
 John Horstmann
 Mike Russ
 David Hastings
 Ruth Ann Price
 Jim Davis
 Connie Lowe
 Ryen Lawson
 Steve Steinkuhl
 Julie Mason
 Mandy Meadors
 Gian Alian
 Tonja Wicks
 Darrin Adams
 Chuck Dugan
 John Brodbeck
 Rob Stupar
 Malcolm Ainspan
 Charles Graf
 Thomas Leeming
 Harsha Jasti
 Sharon Midgley
 Pablo Ovando
 Robert Taylor
 Kevin Thundiyl
 Roozbeh Shegarfi
 Aasawari Pawar
 Tom Bainbridge
 Jim Benckek
 Lou D'Alessandris
 Laura DiNicola
 Andrew Horne
 Jeff Stuchell
 Laurie Opper
 Tom Hyzinski
 Laura Merten
 John Webster
 Mike Gahimer
 Rob Janssen
 Kathleen Wehnes
 David Mabry
 Christin Doman
 Joseph Bowring
 John Hyatt

Appalachain Power Company
 Appalachian Power Company
 Appalachian Power Company
 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
 CAPS
 Clean Line Energy Partners LLC
 Commonwealth Edison Company
 Commonwealth Edison Company
 Commonwealth Edison Company
 Constellation Energy Services, Inc
 Customized Energy Solutions, Ltd.
 Customized Energy Solutions, Ltd.
 Customized Energy Solutions, Ltd.
 Customized Energy Solutions, Ltd.
 Dayton Power & Light Company (The)
 Dayton Power & Light Company (The)
 Dayton Power & Light Company (The)
 Dhast Co
 Division of the Public Advocate of the State of Delaware
 Dominion Energy Marketing, Inc.
 Dominion Virginia Power
 Dominion Virginia Power
 Duke Energy Business Services LLC
 Duke Energy Ohio, Inc.
 Duke Energy Ohio, Inc.
 Duquesne Light Company
 Duquesne Light Company
 East Kentucky Power Cooperative, Inc.
 East Kentucky Power Cooperative, Inc.
 EDP Renewables North America, LLC
 Enel Green Power
 Energy Curtailment Specialists, Inc.
 Energy Exemplar
 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 Generation Co., LLC
 First Solar
 FirstEnergy Solutions Corp.
 FirstEnergy Solutions Corp.
 FirstEnergy Solutions Corp.
 FirstEnergy Solutions Corp.
 FirstEnergy Solutions Corp.
 FirstEnergy Solutions Corp.
 FirstEnergy Solutions Corp.
 Grid Advisers Inc
 GT Power Group
 Holocene Clean Energy
 Ictec.com, Inc.
 IN Office of Utility Consumer Counselor
 Kelson Energy
 Maryland Public Service Commission
 McNeese Wallace & Nurick LLC
 Mitsubishi Electric Power Products Inc.
 Monitoring Analytics
 Monitoring Analytics

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



Draft – Meeting Minutes

Richard Wernsing
Mohamed Zahidi
Leonid Lyakhovich
Alex Stern
Heather Svenson
Glenn Catenacci
Mahila Christopher
Tom Hoatson
Jame Huang
Rollie Mangonon
Jennifer Hohenshilt
Hamid Kazerooni
Kenneth Foladare
Boone Staples
John Sillin
Adam Weber
Craig Crider
James Wilson

PSEG Energy Resources and Trade LLC
PSEG Energy Resources and Trade LLC
Public Service Electric & Gas Company
Public Service Electric & Gas Company
Public Service Electric & Gas Company
Public Service Electric and Gas
Public Utilities Commission of Ohio (The)
Riverside Generating, LLC
Rockland Electric Company
Rockland Electric Company
Talen Energy Marketing, LLC
Talen Energy Marketing, LLC
Tangibl
Tenaska Power Services Co
The Federal Energy Regulatory Commission
Union Electric Company d/b/a Ameren Missouri
Virginia Electric & Power Company
Wilson Energy Economics

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

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