

Planning Committee
PJM Conference and Training Center
August 08, 2019
9:00 a.m. – 1:40 p.m. EPT

Administration (9:00-9:55)

1. Ms. Sue Glatz, PJM, called the meeting to order and Ms. Anisha Fernandes, PJM, reviewed the Antitrust, Code of Conduct, media participation, and WebEx guidelines.
2. Ms. Sue Glatz informed the Committee about an amended Problem Statement and Issue Charge that was received for Item 4, which would be included as an additional presentation for Item 4 on the Agenda. After discussion about the timing of the posting and accepting this addition, it was allowed to be presented. The remainder of the Agenda was reviewed for the August 8, 2019 Planning Committee meeting. The Planning Committee approved the Agenda.
3. Ms. Anisha Fernandes reviewed the draft minutes posted for the July 11, 2019 meeting and the Planning Committee approved the minutes.

Endorsements

There were no endorsement agenda items.

First Reads (9:55-12:00)

4. 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. Mr. David Scarpignato, Calpine, requested a friendly amendment related to addressing planning horizon requirements in the issue content.

Mr. Alex Stern, PSEG, presented a proposed friendly amendment to the above Problem Statement and Issue Charge related to Asset Management and Condition planning sponsored by The Dayton Power and Light Company (DPL), Exelon Corporation, Public Service Electric & Gas Company (PSE&G), PPL Electric Utilities Corporation (PPL). Extensive stakeholder discussions ensued around term definitions and past TRPSTF work related to the problem statement and issue charge and the proposed amendments.

In order to allow the sponsors and stakeholders more time to discuss and review the Problem Statements and Issue Charges, the vote to endorse after the First Read was deferred to the next Planning Committee meeting.

5. Manual 14F Revisions

Mr. Mark Sims, PJM, presented revisions to PJM Manual 14F Competitive Planning Process related to the cost containment process. A workshop is scheduled for August 29th to review manual language and next steps. The Committee will be requested to endorse these revisions at the next meeting.

[Issue Tracking: Cost Containment](#)

Informational Updates (12:00-1:40)

6. **Competitive Transmission Proposal Fee Restructuring Update**
Mr. Mark Sims, PJM, provided an update on the competitive transmission proposal fee restructuring efforts.
7. **RTEP Process Enhancements Update**
Mr. Aaron Berner, PJM, provided an update on the RTEP Process Enhancements. There is currently a poll open to the Planning Committee related to Manual 14B revised language on the updated RTEP process.
8. **M-3 Process Lessons Learned Update**
Mr. Aaron Berner, PJM, provided an update on the recent M-3 process lessons learned Special PC session and potential steps forward in 2020 to have maps available dynamically.
9. **FERC Order No. 845 Update**
Ms. Pauline Foley, PJM, provided an update on FERC Order No. 845.
10. **Local/Regional Cost Allocation**
Ms. Pauline Foley, PJM, provided an update on the Local/Regional cost allocation remand back to FERC.
11. **Model Build Activity Update**
Mr. Peter Lamaina, PJM, provided an update regarding current model build activities, including the 2019 series MMWG cases.
12. **Reliability Compliance Update**
Mr. Preston Walker, PJM, provided an update on the activities, issues and items of interest at NERC, SERC, and RF. The scope of the RF Operations and Planning Audit was also reviewed.

Informational Posting

Manual 03 Attachment E Updates

The PJM Manual 03 Attachment E Automatic Sectionalizing Schemes Pending Approval and Recent Changes document has been posted as an Information Only item.

Load Forecast Update

PJM is proposing some changes to the load forecast model that were discussed at the LAS meeting of Aug. 6. For more information, please refer to the material that was posted for the Aug. 6 LAS meeting. PJM will review the proposed changes with the PC in September and then draft Manual language changes that will be reviewed through the stakeholder process up to the MRC. Any model changes would become effective with the 2020 Load Forecast Report to be issued in late Dec/early Jan 2020.

Special Session of the Planning Committee on Merchant Transmission and Offshore Wind

At the most recent meeting on June 15, PJM presented additional details on, along with examples, for the previously proposed PJM solution options. Following the meeting PJM released a poll to determine stakeholder preferences regarding: the temporary "XCIR" concept; possible changes to the generation

request process; study and analysis requirements; as well as support for the existing three solution packages. The poll is open until **Monday, August 12** and can be accessed here: <https://www.surveymonkey.com/r/offshorewindpoll>.

Future Meeting Dates

August 13, 2019	9:00 a.m. – 4:00 p.m.	Special PC: RTEP Process Enhancements	PJM Conference & Training Center/ WebEx
August 23, 2019	9:00 a.m. – 12:00 p.m.	Special PC: Merchant Transmission and Off-Shore Wind	PJM Conference & Training Center/ WebEx
August 29, 2019	1:00 p.m. – 4:00 p.m.	Special PC: Cost Containment Workshop	PJM Conference & Training Center/ WebEx
September 12, 2019	9:00 a.m. – 12:00 p.m.	Planning Committee	PJM Conference & Training Center/ WebEx
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

Sue Glatz (Chair)	PJM Interconnection, LLC	Not Applicable
Anisha Fernandes (Secretary)	PJM Interconnection, LLC	Not Applicable
Eric Laverty	Aces	Electric Distributor
Nick Koehler	AEP Indiana-Michigan Transmission Company, Inc.	Transmission Owner
Ryan Dolan	American Municipal Power	Electric Distributor
Edward Tatum	American Municipal Power	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
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
David Scarpignato	Calpine Energy Services, L.P.	Generation Owner
Greg Poulos	CAPS	Not Applicable
Bill Allen	Commonwealth Edison Company	Transmission Owner
Paul Mills	Commonwealth Edison Company	Transmission Owner
Ron Regner	Commonwealth Edison Company	Transmission Owner
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
Dwarakesh Nallan	Daymark Energy Advisors	Not Applicable
Tim Bockhorn	Dayton Power & Light Company (The)	Transmission Owner
John Horstmann	Dayton Power & Light Company (The)	Transmission Owner
Michael Russ	Dayton Power & Light Company (The)	Transmission Owner
Joe DeLosa	DE Public Service Commission	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
Kyle Hannah	Dominion Virginia Power	Transmission Owner
Tania Jones	Dominion Virginia Power	Transmission Owner
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
Elizabeth Cook	Duquesne Light Company	Transmission Owner

Joe Pilch	Duquesne Light Company	Transmission Owner
Tonja Wicks	Duquesne Light Company	Transmission Owner
Patrick Grau	Dynegy Marketing and Trade, LLC	Generation 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
John Brodbeck	EDP Renewables North America, LLC	Other Supplier
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
Kevin Thundiyl	Exelon Business Services Company, LLC	Transmission Owner
Christopher Nekolny	Exelon Generation Co., LLC	Generation Owner
Roozbeh Shegarfi	Exelon Generation Co., LLC	Generation Owner
Chad Singer	Fellon McCord	Not Applicable
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
Craig Fraley	FirstEnergy Solutions Corp.	Transmission Owner
Mike Borgatti	Gabel and Associates	Not Applicable
Travis Stewart	Gabel and Associates	Not Applicable
Tom Hyzinski	GT Power Group	Not Applicable
Rory Sweeney	GT Power Group	Not Applicable
Jeff Whitehead	GT Power Group	Not Applicable
Christine Ericson	Illinois Commerce Commission	Not Applicable
Randy Rismiller	Illinois Commerce Commission	Not Applicable
Mike Gahimer	IN Office of Utility Consumer Counselor	End User Customer
Kent Chandler	Kentucky Government	Not Applicable
Robert O'Connell	Main Line Electricity Market Consultants	Not Applicable
Amy York	McNees Wallace & Nurick LLC	Not Applicable
Erik Hanser	Michigan Public Service Commission	Not Applicable
Christin Domian	Mitsubishi Electric Power Products Inc.	Not Applicable
Joseph Bowring	Monitoring Analytics	Not Applicable
John Dadourian	Monitoring Analytics, LLC	Not Applicable
Ramesh Hariharan	Mott MacDonald	Not Applicable
Srijith Mukherjee	Mott MacDonald	Not Applicable
David Brown	New Jersey Board of Public Utilities	Not Applicable
George Kogut	New York Power Authority	Other Supplier
Stephen Gibelli	NextEra Energy Power Marketing, LLC	Generation Owner
Gabriel Hollis	NextEra Energy Transmission, LLC	Other Supplier
Frederico Von Pinho	NextEra Energy Transmission, LLC	Other Supplier
Yang Wang	NiSource Inc	Not Applicable
Miles Taylor	Northern Indiana Public Service Company	Other Supplier
Mike Dailey	Northern Virginia Electric Cooperative	Electric Distributor
Yohannes Mariam	Office of the Peoples Counsel for the District of Columbia	End User Customer
Tom Schmidt	Ohio Electric Cooperatives	Not Applicable
Michael Cocco	Old Dominion Electric Cooperative	Electric Distributor
Adrien Ford	Old Dominion Electric Cooperative	Electric Distributor
Mark Ringhausen	Old Dominion Electric Cooperative	Electric Distributor
Gregory Carmean	OPSI	Not Applicable
Ron Slagel	Other	Not Applicable
Regina Carrado	PECO Energy Company	Transmission Owner
Pulin Shah	PECO Energy Company	Transmission Owner
John Sweriduk	PECO Energy Company	Transmission Owner
Pat Kurowski	PEPCO Holdings, Inc.	Transmission Owner
David Anders	PJM Interconnection, LLC	Not Applicable
Fran Barrett	PJM Interconnection, LLC	Not Applicable
Aaron Berner	PJM Interconnection, LLC	Not Applicable
Timothy Burdis	PJM Interconnection, LLC	Not Applicable
Kyle Clifford	PJM Interconnection, LLC	Not Applicable
Ilyana Dropkin	PJM Interconnection, LLC	Not Applicable
Nicolae Dumitriu	PJM Interconnection, LLC	Not Applicable
David Egan	PJM Interconnection, LLC	Not Applicable
Thomas Falin	PJM Interconnection, LLC	Not Applicable



Draft Meeting Minutes

Lawrence Farmer	PJM Interconnection, LLC	Not Applicable
Pauline Foley	PJM Interconnection, LLC	Not Applicable
Michele Greening	PJM Interconnection, LLC	Not Applicable
Suzanne Herel	PJM Interconnection, LLC	Not Applicable
Steve Herling	PJM Interconnection, LLC	Not Applicable
Eric Hsia	PJM Interconnection, LLC	Not Applicable
Peter Lamaina	PJM Interconnection, LLC	Not Applicable
Matt LaRocque	PJM Interconnection, LLC	Not Applicable
Megan McLaverty	PJM Interconnection, LLC	Not Applicable
Molly Mooney	PJM Interconnection, LLC	Not Applicable
Emma Nix	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
Mark Sims	PJM Interconnection, LLC	Not Applicable
Stan Siwa	PJM Interconnection, LLC	Not Applicable
Susan Snyder	PJM Interconnection, LLC	Not Applicable
Michelle Souder	PJM Interconnection, LLC	Not Applicable
Dave Souder	PJM Interconnection, LLC	Not Applicable
Mark Stanisz	PJM Interconnection, LLC	Not Applicable
Henry (Jack) Thomas	PJM Interconnection, LLC	Not Applicable
Preston Walker	PJM Interconnection, LLC	Not Applicable
Stanley Williams	PJM Interconnection, LLC	Not Applicable
Alex Worcester	PJM Interconnection, LLC	Not Applicable
M. Fayyaz Akram	POWER-tek	Not Applicable
Shadab Ali	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
John Feller	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Cleveland Richards	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Amber Thomas	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Cara Lewis	PSEG Energy Resources and Trade LLC	Transmission Owner
Mohamed Zahidi	PSEG Energy Resources and Trade LLC	Transmission Owner
Cameron DeAngelis	Public Service Electric & Gas Company	Transmission Owner
Garan Gunn	Public Service Electric & Gas Company	Transmission Owner
Daniel Hutt	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
Caroline Tkachuk	Public Service Electric & Gas Company	Transmission Owner
Glenn Catenacci	Public Service Electric and Gas	Transmission Owner
Debbie Gebolys	Public Utilities Commission of Ohio (The)	Not Applicable
Jame Huang	Rockland Electric Company	Transmission Owner
Christen Smith	RTO Insider	Not Applicable
John Rohrbach	Southern Maryland Electric Cooperative	Electric Distributor
Kenneth Foladare	Tangibl	Not Applicable
Adrienne Clair	Thompson Coburn	Not Applicable
Edrissa Cham	Tradewind Energy, Inc.	Not Applicable
Adam Weber	Union Electric Company d/b/a Ameren Missouri	Other Supplier
David Essah	Virginia State Corporation Commission	Not Applicable
Neil Joshipura	Virginia State Corporation Commission	Not Applicable
Ronnie Bailey	Virginia Electric & Power Company	Transmission Owner
Mike Batta	Virginia Electric & Power Company	Transmission Owner
Shawn Chilcote	Not applicable	Not Applicable

Author: Molly Mooney / Anisha Fernandes