

Planning Committee
PJM Conference and Training Center
June 13, 2019
9:00 a.m. – 11:30 a.m.

Administration (9:00-9:10)

1. Mr. Ken Seiler, PJM, called the meeting to order and Ms. Anisha Fernandes, PJM, reviewed the Anti-trust, Code of Conduct, media participation, and WebEx guidelines.
2. Ms. Anisha Fernandes reviewed the Agenda for the June 13, 2019 Planning Committee meeting. The Planning Committee approved the Agenda.
3. Ms. Anisha Fernandes reviewed the draft minutes posted for the May 16, 2019 meeting and the Planning Committee approved the minutes.

Endorsements (9:10-9:30)

4. **Manual 14G Updates**
Ms. Lisa Krizenoskas, PJM, presented updates to Manual 14G Generation Interconnection Requests. **By vote of acclamation the Planning Committee endorsed the Manual 14G updates with 0 objections and 1 abstention.**
5. **2019 RRS Assumptions**
Mr. Jason Quevada, PJM, presented the 2019 RRS assumptions as developed in the Resource Adequacy Analysis Subcommittee. **By vote of acclamation the Planning Committee endorsed the 2019 RRS assumptions with 0 objections and 0 abstentions.**
6. **Market Efficiency Process Enhancement Task Force Charter**
Mr. Fran Barrett, PJM, presented the updated Market Efficiency Process Enhancement Task Force (MEPETF) Charter that incorporates the IMM Problem Statement tasks as Phase 3 of the Key Work Activities. **By vote of acclamation the Planning Committee endorsed the MEPETF updated Charter with 0 objections and 0 abstentions.**

First Reads (9:30-9:45)

7. **Manual 21 Revisions**
Mr. Jerry Bell, PJM, presented revisions to PJM Manual 21 Rules & Procedures for Determination of Generating Capability. The Committee will be requested to endorse these updates at the next meeting.

Informational Updates (9:45-11:30)

8. **Cost Commitment Status and Next Steps**
Mr. Mark Sims, PJM, provided an update on the status and next steps for the Consideration of Cost Commitment for Evaluation of Competitive Transmission Proposals. The Manual 14F language to support cost containment and the OA and Manual 14F language to support proposal fee modifications will be brought to the July PC meeting for a first read.
[Issue Tracking: Cost Containment](#)

9. RTEP Process Enhancements Update

Mr. Aaron Berner, PJM, provided an update concerning the activities of the PC Special Sessions around the subject of upgrade modeling in the RTEP and the Manual 14B language developed during these sessions. As suggested by stakeholders, a non-binding poll was sent out to the PC ListServ to gauge the PC support of this Manual 14B language and provide an informational update at the June 27, 2019 MRC meeting. The poll will be open through 5:00 p.m. EST Tuesday, June 18, 2019.

10. DER Ride Through Task Force Update

Ms. Susan McGill, PJM, provided an update on the DERRTTF activities.

11. FERC Order No. 845 Update

Ms. Susan McGill, PJM, provided an update on the FERC Order No. 845 compliance filing.

12. Transmission & Substation Subcommittee Update

Mr. Ray Rouault, PHI, provided an update on the TSS work activities through 2018 and the first half of 2019. TSS Charter updates were reviewed along with a work plan for the remainder of the year.

13. Model Build Activity Update

Mr. Peter Lamaina, PJM, provided an update regarding current model build activities, including the 2019 series MMWG/MOD-032 cases.

14. Multi-user Submissions for Queue Point

Mr. Ian Mundell, PJM, provided an update on an upcoming enhancement to Queue Point which will allow multiple Queue Point users to collaborate on the same submission.

Informational Posting

Economic Project Cost Allocation Stakeholder Notice

The posted "Economic Cost Allocation Stakeholder Notice" is being provided on behalf of the Transmission Owners' Agreement - Administrative Committee. Please note that written comments on the proposed provisions may be submitted for consideration by email to: Comments_for_Transmission_Owners@pjm.com on or before July 1, 2019.

Future Meeting Dates

July 11, 2019	9:00 a.m. – 12:00 p.m.	Planning Committee	PJM Conference & Training Center/ WebEx
July 12, 2019	9:00 a.m. – 12:00 p.m.	Special PC: M-3 Process Lessons Learned	PJM Conference & Training Center/ WebEx
July 15, 2019	1:00 p.m. – 4:00 p.m.	Special PC: Merchant Transmission and Off-Shore Wind	PJM Conference & Training Center/ WebEx
August 8, 2019	9:00 a.m. – 12:00 p.m.	Planning Committee	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
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

Ken Seiler (Chair)	PJM Interconnection, LLC	Not Applicable
Anisha Fernandes (Secretary)	PJM Interconnection, LLC	Not Applicable
Robert Cundiff	AEP Energy Partners, Inc.	Other Supplier
Nick Koehler	AEP Indiana-Michigan Transmission Company, Inc.	Transmission Owner
Ryan Dolan	American Municipal Power	Electric Distributor
Gary Fuerst	American Transmission Systems, Inc.	Transmission Owner
David Tates	American Transmission Systems, Inc.	Transmission Owner
David Canter	Appalachian Power Company	Transmission Owner
Takis Laios	Appalachian Power Company	Transmission Owner
Craig Lockwood	Appalachian Power Company	Transmission Owner
Tabatha Poelstra	Appalachian Way Energy Partners	Not Applicable
Kevin Kilgallen	Avangrid Renewables LLC	Generation Owner
Bob Munley	Baltimore Gas and Electric Company	Transmission Owner
Hugh Scott	Baltimore Gas and Electric Company	Transmission Owner
Tom Jens	Black Oak Energy, LLC	Other Supplier
Ron Pezon	Borough of Chambersburg	Electric Distributor
Diane Janicki	Boston Energy Trading and Marketing LLC	Generation Owner
David Scarpignato	Calpine Energy Services, L.P.	Generation Owners
Greg Poulos	CAPS	Not Applicable
Barry Trayers	Citigroup Energy, Inc.	Other Supplier
Bill Allen	Commonwealth Edison Company	Transmission Owner
Kevin Chamberlain	Commonwealth Edison Company	Transmission Owner
Paul Mills	Commonwealth Edison Company	Transmission Owner
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
Jim Davis	Dominion Energy Marketing, Inc.	Generation Owner
Kyle Hannah	Dominion Virginia Power	Transmission Owner
Ryen Lawson	Dominion Virginia Power	Not Applicable
Steve Steinkuhl	Duke Energy Business Services LLC	Transmission Owner
Julie Mason	Duke Energy Ohio, Inc.	Transmission Owner
Jillian Huweart	Duquesne Light Company	Transmission Owner
Breanne Melius	Duquesne Light Company	Transmission Owner
Joe Pilch	Duquesne Light Company	Transmission Owner
Patrick Grau	Dyneegy 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
Malcolm Ainspan	Energy Curtailment Specialists, Inc.	Not Applicable
Thomas Leeming	Exelon	Transmission Owner
Sharon Midgley	Exelon Business Services Company, LLC	Transmission Owner
Pablo Ovando	Exelon Business Services Company, LLC	Transmission Owner
Roosbeh Shegari	Exelon Generation Co., LLC	Generation Owner
Brian George	Federal Energy Regulatory Commission (The)	Not Applicable
Tom Bainbridge	FirstEnergy Solutions Corp.	Transmission Owner
Jim Benchek	FirstEnergy Solutions Corp.	Transmission Owner
Lou D'Alessandris	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
Jim Nash	Hudson Transmission Partners, LLC	Other Supplier
Mike Gahimer	IN Office of Utility Consumer Counselor	End User Customer
John Kopinski	ITC Mid-Atlantic Development LLC	Other Supplier



Draft Meeting Minutes

Kent Chandler	Kentucky Government	Not Applicable
Sharon Segner	LS Power Transmission, LLC	Transmission Owner
Susan Bruce	McNees Wallace & Nurick LLC	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
John Dadourian	Monitoring Analytics, LLC	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
Raul Perez	NextEra Energy Transmission, LLC	Other Supplier
Fred Von Pinho	NextEra Energy Transmission, LLC	Other Supplier
Erik Heinle	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
Greg Carmean	OPSI	Not Applicable
Peter McGarley	Orsted	Not Applicable
Ankit Pahwa	Pattern Energy Group	Not Applicable
Douglas Dale	PECO Energy Company	Transmission Owner
Mike Donnelly	PECO Energy Company	Transmission Owner
Pulin Shah	PECO Energy Company	Transmission Owner
Pat Kurowski	PEPCO Holdings, Inc.	Transmission Owner
Ray Rouault	PEPCO Holdings, Inc.	Transmission Owner
David Anders	PJM Interconnection, LLC	Not Applicable
Fran Barrett	PJM Interconnection, LLC	Not Applicable
Jerry Bell	PJM Interconnection, LLC	Not Applicable
Stephen Berger	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
Stu Bresler	PJM Interconnection, LLC	Not Applicable
Brian Chmielewski	PJM Interconnection, LLC	Not Applicable
Jason Connell	PJM Interconnection, LLC	Not Applicable
David Egan	PJM Interconnection, LLC	Not Applicable
Lawrence Farmer	PJM Interconnection, LLC	Not Applicable
Denise Foster	PJM Interconnection, LLC	Not Applicable
Darrell Frogg	PJM Interconnection, LLC	Not Applicable
Suzanne Glatz	PJM Interconnection, LLC	Not Applicable
Jim Glennon	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
Michael Herman	PJM Interconnection, LLC	Not Applicable
Eric Hsia	PJM Interconnection, LLC	Not Applicable
Lisa Krizenoskas	PJM Interconnection, LLC	Not Applicable
Peter Lamaina	PJM Interconnection, LLC	Not Applicable
Jay Liu	PJM Interconnection, LLC	Not Applicable
Susan McGill	PJM Interconnection, LLC	Not Applicable
Paul McGlynn	PJM Interconnection, LLC	Not Applicable
Megan McLaverty	PJM Interconnection, LLC	Not Applicable
Ian Mundell	PJM Interconnection, LLC	Not Applicable
Chris O'Hara	PJM Interconnection, LLC	Not Applicable
Megan Ostertag	PJM Interconnection, LLC	Not Applicable
Ninad Patil	PJM Interconnection, LLC	Not Applicable
Jason Quevada	PJM Interconnection, LLC	Not Applicable
Patricio Rocha-Garrido	PJM Interconnection, LLC	Not Applicable
Jason Shoemaker	PJM Interconnection, LLC	Not Applicable
Mark Sims	PJM Interconnection, LLC	Not Applicable
Stan Sliwa	PJM Interconnection, LLC	Not Applicable
Susan Snyder	PJM Interconnection, LLC	Not Applicable
Dave Souder	PJM Interconnection, LLC	Not Applicable
Mark Stanisz	PJM Interconnection, LLC	Not Applicable
James Tang	PJM Interconnection, LLC	Not Applicable
Henry (Jack) Thomas	PJM Interconnection, LLC	Not Applicable
Alex Worcester	PJM Interconnection, LLC	Not Applicable



Draft Meeting Minutes

Zelalem Tekle	PowerGEM	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
Orlando Marrero-Torres	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
Jacob Fattakhov	PSEG Energy Resources and Trade LLC	Transmission Owner
William Lavista	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
Daniel Hutt	Public Service Electric & Gas Company	Transmission Owner
Esam Khadr	Public Service Electric & Gas Company	Transmission Owner
Leonid Lyakhovich	Public Service Electric & Gas Company	Transmission Owner
Alexander Stern	Public Service Electric & Gas Company	Transmission Owner
Alex Stern	Public Service Electric & Gas Company	Transmission Owner
Debbie Gebolys	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
Brian O'Boyle	Rockland Electric Company	Transmission Owner
Christen Smith	RTO Insider	Not Applicable
Gerry Binder	SESCO Enterprises LLC	Other Supplier
John Branch	SunCoke Energy, Inc.	Generation Owner
Jennifer Hohenshilt	Talen Energy Marketing, LLC	Generation Owner
Kenneth Folandare	Tangibl	Not Applicable
Valerie Martin	The Federal Energy Regulatory Commission	Not Applicable
John Sillin	The Federal Energy Regulatory Commission	Not Applicable
Derek Sunderman	Tradewind Energy	Not Applicable
Edrissa Cham	Tradewind Energy, Inc.	Not Applicable
Aaron Vander Vorst	Tradewind Energy, Inc.	Not Applicable
Eric Sorber	UGI Utilities, Inc.	Transmission Owner
Adam Weber	Union Electric Company d/b/a Ameren Missouri	Other Supplier
Neil Joshipura	Virginia State Corporation Commission	Not Applicable
Steve Chafin	Virginia Electric & Power Company	Transmission Owner
Craig Crider	Virginia Electric & Power Company	Transmission Owner
Christopher Mertz	Virginia Electric & Power Company	Transmission Owner

Author: Anisha Fernandes