

Planning Committee
PJM Conference and Training Center
March 8, 2018
9:00 a.m. – 12:15 p.m. EPT

Administration (9:00-9:15)

1. Mr. Ken Seiler, PJM, called the meeting to order and Ms. Anisha Fernandes reviewed the Anti-trust, Code of Conduct, media participation, and WebEx guidelines.
2. Ms. Anisha Fernandes reviewed and approved the draft minutes posted for the February 8, 2018 Planning Committee meeting.

Endorsements (9:15-10:00)

3. **Manual 14B Revisions**
Mr. Jonathan Kern, PJM, presented revisions to PJM Manual 14B Regional Transmission Planning Process to correct items found during a periodic review, including a revision to the generator deliverability procedure. **By vote of acclimation the Planning Committee endorsed the revisions with 1 objection and 0 abstentions.**
4. **PJM External Capacity filing**
Mr. Aaron Berner, PJM, discussed the addition of reviews required to permit external generation to participate in PJM's market as a Pseudo-Tied generator. **By vote of acclimation the Planning Committee endorsed the revisions with 0 objections and 3 abstentions.**

First Reads (10:00-10:45)

5. **Manual 14A Revisions**
Ms. Brinda Malladi, PJM, presented revisions to Manual 14A New Services Request Process to clarify the language to match existing procedures. The committee will be requested to endorse these revisions at the next meeting.
6. **Manual 21 Proposed Revisions**
Mr. Jerry Bell, PJM, presented proposed revisions to PJM Manual 21 Rules & Procedures for Determination of Generating Capability. After discussions, PJM will seek broader Stakeholder feedback from other Committees before requesting endorsement from the Planning Committee on any Manual 21 revisions. **The endorsement of this item will be postponed.**
7. **Market Efficiency Process Enhancement Draft Charter**
Mr. Brian Chmielewski, PJM, presented the Draft Charter for the Market Efficiency Process Enhancement Task Force. The committee will be requested to endorse the Charter at the next meeting.

Informational Updates (10:45-12:15)

8. **Manual 14F and Operating Agreement Changes for Cost Containment**

Ms. Sue Glatz, PJM, provided an update on the Special Planning Committee sessions regarding consideration of cost containment in the competitive planning process and announced that the March 16 meeting would be changed to a full day meeting

9. **Manual 14A-14G: Language Updates**

Mr. David Egan, PJM, reviewed proposed language regarding the SIS cost table, removing transition queue language, expedited/combined study requirements, and the FERC Order 807 requirements for multiple entities connecting behind a single point of interconnection

10. **Transmission Expansion Advisory Committee (TEAC) and Sub-regional RTEP (SRRTEP) Meeting Information**

Mr. Aaron Berner, PJM, discussed stakeholder feedback to the review process of the Regional and Local Plans, including those conducted at the TEAC and Sub-regional RTEP Committees

11. **(A) Do No Harm Assessment - PJM**

Mr. Aaron Berner, PJM, briefly explained the process of the Do No Harm assessment performed for projects in the RTEP cases

(B) Do No Harm Assessment - AMP

Mr. Ryan Dolan, AMP, discussed their comments on the PJM Do No Harm analysis process

12. **Model Build Activity Update**

Mr. Jonathan Thompson, PJM, provided a status update regarding current model build activities, including the 2018 series RTEP cases

13. **Reliability Compliance Update**

Mr. Preston Walker, PJM, provided an update on the activities, issues and items of interest at NERC, SERC, and RFC

14. **Retirement of Davis Creek Remedial Action Scheme**

Mr. Mohit Singh, ComEd, presented information related to the retirement of the Davis Creek Remedial Action Scheme

Information Only

Order 1000 Lessons Learned and OA Administrative Changes

PJM is advising members that PJM will be filing Operating Agreement changes that were previously endorsed in 2016. The administrative changes, which resulted from Lessons Learned meetings, address pre-qualification for entities (require 3 year update), clean up on timing of steps for Designated Entity designation and agreement execution, and alignment with CTOA for designation/acceptance. The changes as endorsed can be found under the Members Committee meeting materials of February 25, 2016 materials. PJM anticipates the filing to be made no later than April 2, 2018. PJM will be contacting the pre-qualified entities directly regarding updating prequalification submittals to ensure no disruption to participation in proposal windows.

PJM Transmission Owner Consultation With PJM Stakeholders Regarding Compliance with FERC's Order in Docket Nos. EL16-71-000 and ER17-179-000

On February 15, 2018, the Federal Energy Regulatory Commission issued its, "Order Accepting In Part Proposed Tariff Revisions And Requiring Tariff Revisions Pursuant To Section 206" in Docket Nos. EL16-71-000 and ER17-179-000, Monongahela Power Company, et al, 162 FERC ¶ 61,129 ("February 15 Order"). Pursuant to Section 206 of the Federal Power Act, 16 USC § 201(e), the February 15 Order directed PJM and the PJM Transmission Owners to make a compliance filing within 30 days to incorporate certain specified changes to Attachment M-3 of the PJM Tariff proposed by the PJM Transmission Owners and to Schedule 6 of the PJM Operating Agreement establishing minimum number days between certain meetings and activities in the planning process. In all, nine different minimum time periods need to be established and incorporated into Attachment M-3. The compliance filing is due on March 19, 2018. The February 15 Order directed the PJM Transmission Owners to propose the number of days for each time minimum period after consultation with stakeholders. After consultation with PJM regarding the schedule of the overall RTEP planning cycle and the timing of certain milestones within the planning cycle, on February 28, 2018, PJM sent notice to stakeholders outlining the PJM Transmission Owners proposal. The minimum time periods proposed are designed to complete the consideration of Supplemental Projects in time for the PJM Board meeting to approve the Regional Transmission Expansion Plan in July and in subsequent RTEP approval cycles throughout the year. The PJM Transmission Owners are interested in stakeholder input and comment on these proposed minimum time periods. Written comments on the proposed minimum time periods, including, if the commenter so desires, a version of the Attachment marked to show changes proposed by the commenter, may be submitted for consideration by email to: (David.Anders@pjm.com) on or before 5 pm, March 9, 2018.

Future Meeting Dates

April 5, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx
May 3, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx
June 7, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx
July 12, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx
August 9, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx
September 13, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx
October 11, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx
November 8, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx
December 13, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx

Attendance List

Ken Seiler (Chair)	PJM Interconnection, LLC	Not Applicable
Anisha Fernandes (Secretary)	PJM Interconnection, LLC	Not Applicable
Lynn Sarvis	ABB	Not Applicable
Eric Laverty	Aces	Electric Distributor
Prakash Shrestha	AEP Energy Partners, Inc.	Other Supplier
Robert Cundiff	AEP Energy Partners, Inc.	Other Supplier
Edward Achaab	AEP Energy Partners, Inc.	Other Supplier
Nicolas Koehler	AEP Indiana-Michigan Transmission Company, Inc.	Transmission Owner
Zach Yetzer	AEP Ohio Transmission Company, Inc.	Transmission Owner
Jamie Lejcar	Allegheny Electric Cooperative, Inc.	Electric Distributor
Ryan Dolan	American Municipal Power	Electric Distributor
Steven Lieberman	American Municipal Power, Inc.	Electric Distributor

Gary Fuerst	American Transmission Systems, Inc.	Transmission Owner
Evan Wilcox	Appalachian Power Company	Transmission Owner
Brock Ondayko	Appalachian Power Company	Transmission Owner
Takis Laios	Appalachian Power Company	Transmission Owner
Dana Horton	Appalachian Power Company	Transmission Owner
Tim Murphy	Appalachian Power Company	Transmission Owner
Frederick Colburn	Appalachian Power Company	Transmission Owner
Craig Lockwood	Appalachian Power Company	Transmission Owner
Edward P. Cox	Appalachian Power Company	Transmission Owner
Kevin Kilgallen	Avangrid Renewables LLC	Generation Owner
Hugh Scott	Baltimore Gas and Electric Company	Transmission Owner
Guy Gary	Baltimore Gas and Electric Company	Transmission Owner
Eric Yeh	Baltimore Gas and Electric Company	Transmission Owner
Ron Pezon	Borough of Chambersburg	Electric Distributor
Diane Janicki	Boston Energy Trading and Marketing LLC	Generation Owner
Barry Trayers	Citigroup Energy, Inc.	Other Supplier
Ronald Regner	Commonwealth Edison Company	Transmission Owner
Thomas Leeming	Commonwealth Edison Company	Transmission Owner
John Garavaglia	Commonwealth Edison Company	Transmission Owner
Kevin Chamberlain	Commonwealth Edison Company	Transmission Owner
William Allen	Commonwealth Edison Company	Transmission Owner
Mohit Singh	Commonwealth Edison Company	Transmission Owner
Rehan Gilani	ConEdison Energy, Inc.	Other Supplier
Jonathan Sasser	Customized Energy Solutions, Ltd.	Not Applicable
Carl Johnson	Customized Energy Solutions, Ltd.	Not Applicable
Guy Filomena	Customized Energy Solutions, Ltd.	Not Applicable
Michael Russ	Dayton Power & Light Company (The)	Transmission Owner
John Horstmann	Dayton Power & Light Company (The)	Transmission Owner
Joseph DeLosa	DE Public Service Commission	Not Applicable
Michael Natrin	Delmarva Power & Light Company	Electric Distributor
David Hastings	Dhast Co	Not Applicable
Frank Zhang	Dominion Virginia Power	Transmission Owner
Greg Pakela	DTE Energy Trading, Inc.	Other Supplier
Steve Steinkuhl	Duke Energy Business Services LLC	Transmission Owner
julie mason	Duke Energy Ohio, Inc.	Transmission Owner
Tonja Wicks	Duquesne Light Company	Transmission Owner
Amanda Stacy	East Kentucky Power Cooperative, Inc.	Transmission Owner
Chuck Dugan	East Kentucky Power Cooperative, Inc.	Transmission Owner
Darrin Adams	East Kentucky Power Cooperative, Inc.	Transmission Owner
John Brodbeck	EDP Renewables North America, LLC	Other Supplier
Tony Tong	Exelon Business Services Company, LLC	Transmission Owner
Robert Taylor	Exelon Business Services Company, LLC	Transmission Owner
Melanie Sanders	Exelon Business Services Company, LLC	Transmission Owner
Sharon Midgley	Exelon Business Services Company, LLC	Transmission Owner
Roosbeh Shegarfi	Exelon Generation Co., LLC	Generation Owner
John Syner	FirstEnergy Solutions Corp.	Transmission Owner
Lou D'Alessandris	FirstEnergy Solutions Corp.	Transmission Owner
Martin Bolan	FirstEnergy Solutions Corp.	Transmission Owner
Jim Benchek	FirstEnergy Solutions Corp.	Transmission Owner
Thomas Bainbridge	FirstEnergy Solutions Corp.	Transmission Owner
Michael Borgatti	Gabel and Associates	Not Applicable
Rachel Hulett	Gridliance, GP, LLC	Not Applicable
David Pratzon	GT Power Group	Not Applicable
Tom Hyzinski	GT Power Group	Not Applicable
Dave Johnston	Indiana Utility Regulatory Commission	Not Applicable
Maggie Pakula	Invergy, LLC	Generation Owner
John Kopinski	ITC Mid-Atlantic Development LLC	Other Supplier
Ben Abing	ITC Transmission	Not Applicable
Sharon Segner	LS Power Transmission, LLC	Transmission Owner
Robert O'Connell	Main Line Electricity Market Consultants	Not Applicable
Morris Schreim	Maryland Public Service Commission	Not Applicable
David Mabry	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
Zainab Nawaz	New Jersey Board of Public Utilities	Not Applicable



Draft Meeting Minutes

David Brown	New Jersey Board of Public Utilities	Not Applicable
George Kogut	New York Power Authority	Other Supplier
Mason Emmett	NextEra Energy Power Marketing, LLC	Generation Owner
Frederico Von Pinho	NextEra Energy Transmission, LLC	Other Supplier
Amanda Mack	NextEra Energy Transmission, LLC	Other Supplier
Gabriel Hollis	NextEra Energy Transmission, LLC	Other Supplier
Jung Suh	Noble Americas Energy Solutions LLC	Other Supplier
James Manning	North Carolina Electric Membership Corporation	Electric Distributor
Miles Taylor	Northern Indiana Public Service Company	Other Supplier
Ruth Holdbrook	Northern Virginia Electric Cooperative	Electric Distributor
Brett Denby	Novac	Not Applicable
Neal Fitch	NRG Power Marketing LLC	Generation Owner
Joe Karrasch	Ohio Power Company	Transmission Owner
James Wright	Old Dominion Electric Cooperative	Electric Distributor
William Pezalla	Old Dominion Electric Cooperative	Electric Distributor
Adrien Ford	Old Dominion Electric Cooperative	Electric Distributor
Robert Duan	Ontario Power Generation Inc.	Other Supplier
Ron Slagel	Other	Not Applicable
John Sweriduk	PECO Energy Company	Transmission Owner
Pulin Shah	PECO Energy Company	Transmission Owner
Mike Donnelly	PECO Energy Company	Transmission Owner
David Evrard	Pennsylvania Office of Consumer Advocate	End User Customer
Amber Young	PEPCO Holdings, Inc.	Not Applicable
Patricia Kurowski	PEPCO Holdings, Inc.	Transmission Owner
Phil Yum	PJM Interconnection, LLC	Not Applicable
Tao Yang	PJM Interconnection, LLC	Not Applicable
Mike Ward	PJM Interconnection, LLC	Not Applicable
Preston Walker	PJM Interconnection, LLC	Not Applicable
Jonathan Thompson	PJM Interconnection, LLC	Not Applicable
Amber Thomas	PJM Interconnection, LLC	Not Applicable
Lauren Strella	PJM Interconnection, LLC	Not Applicable
Stan Sliwa	PJM Interconnection, LLC	Not Applicable
Mark Sims	PJM Interconnection, LLC	Not Applicable
Jason Shoemaker	PJM Interconnection, LLC	Not Applicable
John Reynolds	PJM Interconnection, LLC	Not Applicable
Asanga Perera	PJM Interconnection, LLC	Not Applicable
Emma Nix	PJM Interconnection, LLC	Not Applicable
Niloufar Mirhosseini	PJM Interconnection, LLC	Not Applicable
Nicole Militello	PJM Interconnection, LLC	Not Applicable
Paul McGlynn	PJM Interconnection, LLC	Not Applicable
Susan McGill	PJM Interconnection, LLC	Not Applicable
Erich Mauroschadt	PJM Interconnection, LLC	Not Applicable
Brindavani Malladi	PJM Interconnection, LLC	Not Applicable
Amanda Long	PJM Interconnection, LLC	Not Applicable
Chuck Liebold	PJM Interconnection, LLC	Not Applicable
Lisa Krizenoskas	PJM Interconnection, LLC	Not Applicable
Jonathan Kern	PJM Interconnection, LLC	Not Applicable
Anupama Janapareddy	PJM Interconnection, LLC	Not Applicable
Michael Herman	PJM Interconnection, LLC	Not Applicable
Steve Herling	PJM Interconnection, LLC	Not Applicable
Thomas Henry	PJM Interconnection, LLC	Not Applicable
Andrew Gledhill	PJM Interconnection, LLC	Not Applicable
Suzanne Glatz	PJM Interconnection, LLC	Not Applicable
Ed Franks	PJM Interconnection, LLC	Not Applicable
Pauline Foley	PJM Interconnection, LLC	Not Applicable
Larry Farmer	PJM Interconnection, LLC	Not Applicable
Tom Falin	PJM Interconnection, LLC	Not Applicable
Amanda Egan	PJM Interconnection, LLC	Not Applicable
David Egan	PJM Interconnection, LLC	Not Applicable
Mary Ellen Driscoll	PJM Interconnection, LLC	Not Applicable
Phil D'Antonio	PJM Interconnection, LLC	Not Applicable
Jason Connell	PJM Interconnection, LLC	Not Applicable
Kyle Clifford	PJM Interconnection, LLC	Not Applicable
Brian Chmielewski	PJM Interconnection, LLC	Not Applicable
Rebecca Carroll	PJM Interconnection, LLC	Not Applicable
Tim Burdis	PJM Interconnection, LLC	Not Applicable



Draft Meeting Minutes

Mike Bryson	PJM Interconnection, LLC	Not Applicable
Aaron Berner	PJM Interconnection, LLC	Not Applicable
Jerry Bell	PJM Interconnection, LLC	Not Applicable
David Anders	PJM Interconnection, LLC	Not Applicable
Bill Khashfe	PJM Interconnection, LLC	Not Applicable
Zelalem Tekle	PowerGEM	Not Applicable
Phil Penny	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Steven Nadel	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Shadab Ali	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Kriti Dawadi	PSEG Energy Resources and Trade LLC	Transmission Owner
Bryan Sock	PSEG Energy Resources and Trade LLC	Transmission Owner
Alexander Stern	Public Service Electric & Gas Company	Transmission Owner
John Nagurney	Public Service Electric & Gas Company	Transmission Owner
Rich Marinelli	Public Service Electric & Gas Company	Transmission Owner
Tom Hoatson	Riverside Generating, LLC	Other Supplier
Brian O'Boyle	Rockland Electric Company	Transmission Owner
Rory Sweeney	RTO Insider	Not Applicable
Rich Heidorn	RTO Insider	Not Applicable
Andy Peebles	Saracen Energy East LP	Other Supplier
Gerry Binder	SESCO Enterprises LLC	Other Supplier
Jennifer Hohenshilt	Talen Energy Marketing, LLC	Generation Owner
Kenneth Folandare	Tangibl	Not Applicable
Kirk MacLearnsberry	Teichos Energy	Not Applicable
Cynthia Kinser	Tennessee Department of Agriculture	Not Applicable
Weili Yi	The Energy Authority, Inc	Not Applicable
John Sillin	The Federal Energy Regulatory Commission	Not Applicable
Syed Ahmad	The Federal Energy Regulatory Commission	Not Applicable
Ibrahima Kalle	Tibiri Energies	Not Applicable
Edrissa Cham	Tradewind Energy, Inc.	Not Applicable
Chandana Bommareddy	TRC Solutions	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
David Essah	Virginia State Corporation Commission	Not Applicable
Craig Crider	Virginia Electric & Power Company	Transmission Owner

Author: Anisha Fernandes