

**Planning Committee**  
**PJM Conference and Training Center**  
**February 4, 2020**  
**9:00 a.m. – 11:20 a.m. EPT**

## Administration (9:00-9:25)

1. Mr. Dave Souder, PJM, called the meeting to order and Ms. Molly Mooney, PJM, reviewed the Antitrust, Code of Conduct, media participation, WebEx guidelines, and safety procedures.
2. Ms. Molly Mooney reviewed the February 4, 2020 Planning Committee Agenda. An announcement was made regarding the order of agenda items. Agenda Item 4 will be moved to the first informational update and Agenda Item 14 will be discussed during the administration portion of the meeting.
3. Ms. Molly Mooney reviewed the draft minutes posted for the January 7<sup>th</sup>, 2020 meeting and the Planning Committee approved the minutes.
14. **Data Request Update**  
Mr. Ken Seiler and Mr. Chris O'Hara, PJM, updated the Planning Committee regarding data sharing with the Independent Market Monitor. Mr. Ken Seiler also updated the Planning Committee on the Transmission Owner Attachment M-4 process (CIP-014 Mitigation Projects) stating that PJM will be filing comments in support.

## Endorsements (9:25-9:35)

5. **TO/TOP Matrix V14**  
Mr. Srinivas Kappagantula, PJM, presented the proposed changes to the TO/TOP Matrix. **The Committee endorsed a recommendation to the TOA-AC to approve the Draft TO/TOP Matrix V14 with an acclamation vote of 0 objections and 0 abstentions.**

## First Reads (9:35-11:00)

6. **Market Efficiency Process Enhancement Task Force Update**  
Mr. Jack Thomas, PJM, reviewed the work completed at the Market Efficiency Process Enhancement Task Force. Phase 3 of the MEPETF was broken up into three categories, Regional Targeted Market Efficiency Project (RTMEP), benefits calculations with respect to capacity, and the window to separate capacity and energy benefits. Mr. Nick Dumitriu, PJM, provided an overview of PJM packages. Mr. Howard Haas, the Independent Market Monitor, provided an overview of IMM packages. Mr. Takis Laois, AEP, provided an overview of the AEP package. Mr. Jonathan Loesch, First Energy, provided an overview of the FE package. The Committee will be asked to vote on the packages at its next meeting.
7. **Manual 22 Updates**  
Mr. Jerry Bell, PJM, presented updates to Manual 22 Generator Resource Performance Indices. The Committee will be requested to endorse these updates at the March meeting.

## 8. **Manual 14A/14E/14G Updates**

Ms. Onyinye Caven, PJM, presented updates to Manual 14A, Manual 14E, and Manual 14G in relation to the recent FERC 845 ruling. The Committee will be requested to endorse these updates at the March meeting.

## Informational Updates (11:00-11:20)

### 4. **PJM Annual Meeting Changes**

Ms. Jennifer Tribulski, PJM, provided an update regarding the PJM Annual Meeting.

### 9. **Manual 12 Attachment F Updates**

Mr. Ed Franks, PJM, presented updates to Manual 12 Balancing Operations regarding the planning eligibility criteria as part of the pseudo-tie approval process. Manual 12 will be brought through the Market Implementation Committee (MIC) to the Markets & Reliability Committee (MRC) for endorsement.

### 10. **Designated Entity Design Standards**

Mr. Jay Liu, PJM, reviewed the status of bi-annual (every two years) review of the Designated Entity Minimum Required Standards as required by the DEDSS Charter.

### 11. **TPL 007-3 Geomagnetic Disturbance Update**

Ms. Ilyana Dropkin, PJM, provided an update on the NERC Reliability Standard TPL-007-3: Transmission System Planned Performance for Geomagnetic Disturbance Events work.

### 12. **Critical Infrastructure Stakeholder Oversight Update**

Ms. Christina Stotesbury, PJM, discussed the workplan for the Critical Infrastructure Stakeholder Oversight Special Planning Committee sessions. The next meeting for the Special PC: Critical Infrastructure group is Wednesday, February 12<sup>th</sup> from 1:00 p.m - 4:00 p.m.

### 13. **Reliability Compliance Update**

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

## Informational Posting

### **Model Build Activity Update**

The 2020 series RTEP powerflow cases and associated files were provided to PJM's Transmission Planning Department on Friday January 31, 2020. The 2020 series RTEP Trial 2 short circuit case was provided to the Transmission Owners on Friday January 31, 2020; the Transmission Owners will have until Friday February 14, 2020 to provide any feedback or corrections to the case.

## MOD-032 Update

The Gen Model window will open May 1 and remain open through June 15. Generator Owners have the option of using data submitted in previous years to prepopulate the 2020 forms. Gen Model link: <https://pjm.com/planning/services-requests/planning-modeling-submission-mod-032.aspx>; for any questions or comments email [MOD-032@pjm.com](mailto:MOD-032@pjm.com)

## Future Meeting Dates

Wednesday, February 12, 2020	1:00 p.m. – 4:00 p.m.	Special PC: Critical Infrastructure	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, March 3, 2020	9:00 a.m. – 12:00 p.m.	Special PC: Critical Infrastructure	PJM Conference & Training Center/ WebEx
Friday, April 3, 2020	1:00 p.m. – 4:00 p.m.	Special PC: Critical Infrastructure	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, April 28, 2020	1:00 p.m. – 4:00 p.m.	Special PC: Critical Infrastructure	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
Ryan Dolan	American Municipal Power	Electric Distributor
Steven Lieberman	American Municipal Power, Inc.	Electric Distributor
Chris Norton	American Municipal Power, Inc.	Electric Distributor
Gary Fuerst	American Transmission Systems, Inc.	Transmission Owner
Brock Ondayko	Appalachian Power Company	Transmission Owner
Eric Swanger	Appalachian Power Company	Transmission Owner
David Canter	Appalachian Power Company	Transmission Owner
Takis Laios	Appalachian Power Company	Transmission Owner
Jonathan Loesch	ATSI	Transmission Owner
Kevin Kilgallen	Avangrid Renewables LLC	Generation Owner
Zelalem Tekle	Baltimore Gas and Electric	Transmission Owner
Hugh Scott	Baltimore Gas and Electric Company	Transmission Owner
Ron Pezon	Borough of Chambersburg	Electric Distributor
Diane Janicki	Boston Energy Trading and Marketing LLC	Generation Owner
Stephen Kelly	Brookfield Energy Marketing LP	Other Supplier
Bill Allen	Commonwealth Edison Company	Transmission Owner
Paul Mills	Commonwealth Edison Company	Transmission Owner
Ron Regner	Commonwealth Edison Company	Transmission Owner
Haibin Sun	Constellation Energy Services, 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
Ashwin Kumar Balaji	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
David Hastings	Dhast Co	Not Applicable
Jim Davis	Dominion Energy Marketing, Inc.	Generation Owner
Tania Jones	Dominion Virginia Power	Transmission Owner
Connie Lowe	Dominion Virginia Power	Not Applicable
William Jett	Duke Energy Business Services LLC	Generation Owner





# Draft Minutes

Jason Quevada  
Ken Schuyler  
Harliv Singh  
Michelle Souder  
Christina Stotesbury  
Henry (Jack) Thomas  
Preston Walker  
Alex Worcester  
John Feller  
Ali Shadab  
Christopher Szmodis  
Amber Thomas  
Gary Greiner  
Garan Gunn  
Leonid Lyakhovich  
Rich Marinelli  
Alex Stern  
Heather Svenson  
Debbie Gebolys  
Ray Mason  
Tom Hoatson  
Lubaba Islam  
Rollie Manganon  
Christen Smith  
Bill Skumanich  
Patrick Hamrick  
Lisa Mattson  
Jennifer Hohenshiit  
Kenneth Foladare  
Eric Sorber  
Colin Mott

PJM Interconnection, LLC  
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PPL Electric Utilities Corp. dba PPL Utilities  
PPL Electric Utilities Corp. dba PPL Utilities  
PPL Electric Utilities Corp. dba PPL Utilities  
PPL Electric Utilities Corp. dba PPL Utilities  
PSEG Energy Resources and Trade LLC  
Public Service Electric & Gas Company  
Public Service Electric & Gas Company  
Public Service Electric & Gas Company  
Public Service Electric & Gas Company  
Public Service Electric & Gas Company  
Public Utilities Commission of Ohio (The)  
ReliabilityFirst Corporation  
Riverside Generating, LLC  
Rockland Electric Company  
Rockland Electric Company  
RTO Insider  
RTR Energy Solutions LLC  
Sun Energy  
Sun Tribe Solar, LLC  
Talen Energy Marketing, LLC  
Tangibl  
UGI Utilities, Inc.  
Urban Grid

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

Author: Molly Mooney