

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

## Administration (9:00-9:15)

1. Mr. Paul McGlynn, PJM, called the meeting to order, reviewed the Anti-trust, Code of Conduct, media participation, and WebEx guidelines
2. Mr. McGlynn asked Ms. Susan McGill to review the meeting minutes of the January 11, 2018 Planning Committee meeting. Mr. McGlynn asked the Planning Committee to approve the minutes. James Manning, North Carolina Electric Membership Corporation, made a motion to approve the minutes. Barry Trayers, Citigroup Energy, Inc. seconded this motion. In a voice vote, the Planning Committee approved the January 11, 2018 Planning Committee Minutes.

## Endorsements (9:15-10:15)

3. **Manual 14A and Manual 14E Changes for New Service Request Study Methods**  
Mr. Ed Franks, PJM, presented changes to PJM Manual 14A (New Services Request Process) and PJM Manual 14E (Additional Information for Upgrade and Transmission Interconnection Projects). These changes corresponded to the PJM OATT changes endorsed at the November 9<sup>th</sup> Planning Committee Meeting. Barry Trayers, Citigroup Energy, Inc., made a motion to endorse these changes. Dave Pratzon, GT Power, seconded this motion. **The Planning Committee voted by acclimation to endorse the Problem Statement, as amended. There were no objections or abstentions.**
4. **Manual 02 Changes**  
Mr. Jeff McLaughlin, PJM, presented changes to PJM Manual 2 (Transmission Service Request). These changes corresponded to the PJM OATT changes endorsed at the November 9<sup>th</sup> Planning Committee Meeting. Dave Pratzon, GT Power made a motion to endorse these changes. Carl Johnson, Customized Energy Solutions, seconded this motion. **The Planning Committee voted by acclimation to endorse the Problem Statement, as amended. There were no objections or abstentions.**
5. **Manual 14B Changes**  
Mr. Michael Herman, PJM, presented changes to PJM Manual 14B (Regional Transmission Planning Process) to clean up issues found during a periodic review. There was a request for additional data resulting in this item being **deferred to the March agenda.**
6. **Designated Entity Design Standards Task Force Close Out**  
Mr. Michael Herman, PJM, presented the updated charter to convert the Task Force to a Subcommittee that will meet every two years, and presented the DEDSTF final report for information purposes only. Dave Pratzon, GT Power made a motion to endorse the charter. Carl Johnson, Customized Energy Solutions, seconded this motion. **The Planning Committee voted by acclimation to endorse the Problem Statement, as amended. There were no objections or abstentions.**

## First Reads (10:15-10:30)

### 7. **Manual 14A Changes**

Ms. Brinda Malladi, PJM, presented changes to Manual 14A (New Services Request Process) to clarify the language to match existing procedures. This will be presented as a First Read at the next meeting, incorporating the changes requested.

## Informational Updates (10:30-12:15)

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

Ms. Sue Glatz, PJM, provided an update on feedback from the MRC regarding the proposed changes to PJM Manual 14F (Competitive Planning Process) and the PJM Operating Agreement along with a work plan to address stakeholder concerns.

### 9. **Manual 14A Clarity: One Agreement per Point of Interconnection**

Mr. David Egan, PJM, explained how FERC Order 807 is applied to multiple entities connecting behind a single point of interconnection.

### 10. **Manual 21 Proposed Changes**

Mr. Jerry Bell, PJM, discussed proposed changes to PJM Manual 21 (Rules & Procedures for Determination of Generating Capability). This will be presented as a First Read at the next meeting.

### 11. **PJM External Capacity filing**

Mr. Aaron Berner, PJM, introduced this item as a First Read during the meeting and discussed the addition of reviews required to permit external generation to participate in PJM's market as a Pseudo-Tied generator. The discussions centered around the addition of language to Manual 12 surrounding the review of planning studies conducted on external systems which must be conducted by entities other than PJM to complete the Pseudo-Tie certification. The committee will be requested to endorse these changes at the next meeting.

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

Mr. Mark Sims, 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. Mr. Ryan Dolan, AMP also provided some feedback to the Committee.

### 13. **PJM.com Updates – Generation Deactivations**

Ms. Tawnya Luna, PJM, presented changes to the Generation Deactivation section on PJM.com.

## Informational Updates

### **RTEP Incremental Auction Revenue Rights (IARRs) for the 2018/19 Planning Period**

Mr. Asanga Perera, PJM, provided an update on the calculation of incremental auction revenue rights for Regional Transmission Expansion Plan (RTEP) upgrades. The file is available on the Planning Committee page on PJM.com.

## Model Build Activity Update

Mr. Alex Worcester, PJM, provided a status update regarding current model build activities, including the 2018 series RTEP cases. The file is available on the Planning Committee page on PJM.com.

## Reliability Compliance Update

Mr. Preston Walker, PJM, provided an update on the activities, issues and items of interest at NERC, SERC, and RFC. The file is available on the Planning Committee page on PJM.com.

## Future Meeting Dates

March 8, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx
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

Paul McGlynn (Chair)	PJM Interconnection, LLC	Not Applicable
Susan McGill (Secretary)	PJM Interconnection, LLC	Not Applicable
Edward Achaab	AEP Energy Partners, Inc.	Other Supplier
Robert Cundiff	AEP Energy Partners, Inc.	Other Supplier
Prakash Shrestha	AEP Energy Partners, Inc.	Other Supplier
Nicolas Koehler	AEP Indiana-Michigan Transmission Company, Inc.	Transmission Owner
Jerod Marker	AEP Indiana-Michigan Transmission Company, Inc.	Transmission Owner
Jamie Lejcar	Allegheny Electric Cooperative, Inc.	Electric Distributor
Ryan Dolan	American Municipal Power	Electric Distributor
Edward Tatum	American Municipal Power	Electric Distributor
Steven Lieberman	American Municipal Power, Inc.	Electric Distributor
James Zweig	American Transmission Company, LLC	Transmission Owner
Gary Fuerst	American Transmission Systems, Inc.	Transmission Owner
David Tates	American Transmission Systems, Inc.	Transmission Owner
Brock Ondayko	Appalachian Power Company	Transmission Owner
Evan Wilcox	Appalachian Power Company	Transmission Owner
Dana Horton	Appalachian Power Company	Transmission Owner
Takis Laios	Appalachian Power Company	Transmission Owner
Markian Melnyk	Atlantic Grid Operations A, LLC	Other Supplier
Jonathan Loersch	ATSI	Transmission Owner
Hugh Scott	Baltimore Gas and Electric Company	Transmission Owner
Ron Pezon	Borough of Chambersburg	Electric Distributor
Brian Vayda	Borough of Park Ridge	Electric Distributor
Stephen Kelly	Brookfield Energy Marketing LP	Other Supplier
Greg Poulos	CAPS	Not Applicable
Jakob Metzler	Castleton Commodities Merchant Trading L.P	Other Supplier
Yan Du	Central Transmission, LLC	Transmission Owner
Barry Trayers	Citigroup Energy, Inc.	Other Supplier
William Allen	Commonwealth Edison Company	Transmission Owner
John Garavaglia	Commonwealth Edison Company	Transmission Owner
Thomas Leeming	Commonwealth Edison Company	Transmission Owner
Ronald Regner	Commonwealth Edison Company	Transmission Owner
Rehan Gilani	ConEdison Energy, Inc.	Other Supplier
Guy Filomena	Customized Energy Solutions, Ltd.	Not Applicable



# Draft Meeting Minutes

Carl Johnson	Customized Energy Solutions, Ltd.	Not Applicable
Jonathan Sasser	Customized Energy Solutions, Ltd.	Not Applicable
Michael Russ	Dayton Power & Light Company (The)	Transmission Owner
Joseph DeLosa	DE Public Service Commission	Not Applicable
Michael Natrin	Delmarva Power & Light Company	Electric Distributor
Kyle Hannah	Dominion Virginia Power	Transmission Owner
Frank Zhang	Dominion Virginia Power	Transmission Owner
George Owens	Downes Associates, Inc.	Other Supplier
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
Judy Stubbe	Duke Energy Ohio, Inc.	Transmission Owner
Patrick Grau	Dynegy Marketing and Trade, LLC	Generation Owner
Iker Chocarro Aguirrebengoa	E.ON Climate & Renewables North America, Inc.	Generation Owner
Darrin Adams	East Kentucky Power Cooperative, Inc.	Transmission Owner
Scott Sells	East Kentucky Power Cooperative, Inc.	Transmission Owner
Amanda Stacy	East Kentucky Power Cooperative, Inc.	Transmission Owner
John Brodbeck	EDP Renewables North America, LLC	Other Supplier
Steve Huntoon	Energy Counsel, LLP	Not Applicable
Malcolm Ainspan	Energy Curtailment Specialists, Inc.	Not Applicable
Bruce Campbell	EnergyConnect, Inc.	Other Supplier
Nick Gangi	Eversource Energy	Not Applicable
Pablo Ovando	Exelon Business Services Company, LLC	Transmission Owner
Tony Tong	Exelon Business Services Company, LLC	Transmission Owner
Shadrack Orero	Exelon Generation Co., LLC	Generation Owner
Thomas Bainbridge	FirstEnergy Solutions Corp.	Transmission Owner
Jim Benchek	FirstEnergy Solutions Corp.	Transmission Owner
Martin Bolan	FirstEnergy Solutions Corp.	Transmission Owner
Lou D'Alessandris	FirstEnergy Solutions Corp.	Transmission Owner
Jeff Stuchell	FirstEnergy Solutions Corp.	Transmission Owner
John Syner	FirstEnergy Solutions Corp.	Transmission Owner
Johnbinh Vu	Florida Power & Light Company	Other Supplier
Michael Borgatti	Gabel and Associates	Not Applicable
Gabriella Hudis	Gabel and Associates	Not Applicable
Robert Gramlich	Grid Strategies LLC	Not Applicable
Rachel Hulett	Gridliance, GP, LLC	Not Applicable
Tom Hyzinski	GT Power Group	Not Applicable
David Pratzon	GT Power Group	Not Applicable
Jeffrey Whitehead	GT Power Group	Not Applicable
Tom Shields	Iberdrola Renewables, LLC	Generation Owner
Chun (Alex) Lau	IntelliQuest Energy Consulting	Not Applicable
Maggie Pakula	Invenergy, LLC	Generation Owner
Sharon Segner	LS Power Transmission, LLC	Transmission Owner
Fred Kelley	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
Theresa Albanese	Mott MacDonald	Not Applicable
Brook Knodel	Mott MacDonald	Not Applicable
Michael Landry	Mott MacDonald	Not Applicable
David Brown	New Jersey Board of Public Utilities	Not Applicable
Zainab Nawaz	New Jersey Board of Public Utilities	Not Applicable
George Kogut	New York Power Authority	Other Supplier
David Davis	NextEra Energy Power Marketing, LLC	Generation Owner
Amanda Mack	NextEra Energy Transmission, LLC	Other Supplier
Frederico Von Pinho	NextEra Energy Transmission, LLC	Other Supplier
Eric Rodriguez Reyes	Nextera Energy, Inc	Other Supplier
James Manning	North Carolina Electric Membership Corporation	Electric Distributor
Miles Taylor	Northern Indiana Public Service Company	Other Supplier
Brett Denby	Novec	Not Applicable
Neal Fitch	NRG Power Marketing LLC	Generation Owner
Yohannes Mariam	Office of the Peoples Counsel for the District of Columbia	End User Customer
Adrien Ford	Old Dominion Electric Cooperative	Electric Distributor
William Pezalla	Old Dominion Electric Cooperative	Electric Distributor
James Wright	Old Dominion Electric Cooperative	Electric Distributor



# Draft Meeting Minutes

Robert Duan	Ontario Power Generation Inc.	Other Supplier
Gregory Carmean	OPSI	Not Applicable
Ron Slagel	Other	Not Applicable
J Earl Coffman	PECO Energy Company	Transmission Owner
Douglas Dale	PECO Energy Company	Transmission Owner
Mike Donnelly	PECO Energy Company	Transmission Owner
Pulin Shah	PECO Energy Company	Transmission Owner
John Sweriduk	PECO Energy Company	Transmission Owner
Scott Razze	PEPCO Holdings, Inc.	Transmission Owner
Amber Young	PEPCO Holdings, Inc.	Not Applicable
Marj Garbini	PEPCO Holdings, Inc.	Transmission Owner
Jerry Bell	PJM Interconnection, LLC	Not Applicable
Aaron Berner	PJM Interconnection, LLC	Not Applicable
Jason Connell	PJM Interconnection, LLC	Not Applicable
Ilyana Dropkin	PJM Interconnection, LLC	Not Applicable
David Egan	PJM Interconnection, LLC	Not Applicable
Tom Falin	PJM Interconnection, LLC	Not Applicable
Zhenyu Fan	PJM Interconnection, LLC	Not Applicable
Larry Farmer	PJM Interconnection, LLC	Not Applicable
Anisha Fernandes	PJM Interconnection, LLC	Not Applicable
Ed 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
Michelle Harhai	PJM Interconnection, LLC	Not Applicable
Joe Hay	PJM Interconnection, LLC	Not Applicable
Chantal Hendrzak	PJM Interconnection, LLC	Not Applicable
Steve Herling	PJM Interconnection, LLC	Not Applicable
Michael Herman	PJM Interconnection, LLC	Not Applicable
Thomas Jack	PJM Interconnection, LLC	Not Applicable
Matthew LaRocque	PJM Interconnection, LLC	Not Applicable
Chuck Liebold	PJM Interconnection, LLC	Not Applicable
Jeffrey McLaughlin	PJM Interconnection, LLC	Not Applicable
Molly Mooney	PJM Interconnection, LLC	Not Applicable
Emma Nix	PJM Interconnection, LLC	Not Applicable
Asanga Perera	PJM Interconnection, LLC	Not Applicable
Wenzheng Qiu	PJM Interconnection, LLC	Not Applicable
John Reynolds	PJM Interconnection, LLC	Not Applicable
Ken Seiler	PJM Interconnection, LLC	Not Applicable
Jason Shoemaker	PJM Interconnection, LLC	Not Applicable
Mark Sims	PJM Interconnection, LLC	Not Applicable
Stanley Williams	PJM Interconnection, LLC	Not Applicable
Alex Worcester	PJM Interconnection, LLC	Not Applicable
Phil Yum	PJM Interconnection, LLC	Not Applicable
Nicolae Dumitriu	PJM Interconnection, LLC	Not Applicable
Anupama Janapareddy	PJM Interconnection, LLC	Not Applicable
Brindavani Malladi	PJM Interconnection, LLC	Not Applicable
Tawnya Luna	PJM Interconnection, LLC	Not Applicable
Michelle Souder	PJM Interconnection, LLC	Not Applicable
Niloufar Mirhosseini	PJM Interconnection, LLC	Not Applicable
Zelalem Tekle	PowerGEM	Not Applicable
Shadab Ali	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Michele Greening	PPL Electric Utilities Corp. dba PPL Utilities	Generation Owner
Steven Nadel	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Phil Penny	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Chip Richardson	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Christopher Szmodis	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Kriti Dawadi	PSEG Energy Resources and Trade LLC	Transmission Owner
Gary Greiner	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
Ricardo Galarza	PSM Consulting	Not Applicable
Svenson Heather	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



# Draft Meeting Minutes

Jerry Martinez  
John Nagurney  
Alexander Stern  
Ahmed Mousa  
Joseph DiBartolomeo  
Walid Hubbi  
Debbie Gebolys  
Ray Mason  
Tom Hoatson  
Brian O'Boyle  
Roleto Mangonon  
Suzanne Herel  
Rory Sweeney  
Cynthia Kinser  
Syed Ahmad  
Edrissa Cham  
Chandana Bommareddy  
Adam Weber  
Ronnie Bailey  
Steve Chafin  
Davis James  
Wade Gobrecht

Public Service Electric & Gas Company  
Public Utilities Commission of Ohio (The)  
ReliabilityFirst Corporation  
Riverside Generating, LLC  
Rockland Electric Company  
Rockland Electric Company  
RTO Insider  
RTO Insider  
Tennessee Department of Agriculture  
The Federal Energy Regulatory Commission  
Tradewind Energy, Inc.  
TRC Solutions  
Union Electric Company d/b/a Ameren Missouri  
Virginia Electric & Power Company  
Virginia Electric & Power Company  
Virginia Electric & Power Company  
York County Planning Commission

Transmission Owner  
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Author: Anisha Fernandes