



Meeting Minutes
PJM Interconnection
PJM Planning Committee
PJM Conference and Training Center
Valley Forge, PA
February 6th, 2014
9:30 AM

Members Present:

David Canter	AEP
Rich Geosits	Allegheny Electric Cooperative, Inc.
John Syner (FE)	Allegheny Power
Takis Laios	American Electric Power
Lisa McAlister	American Municipal Power, Inc.
Chris Norton	American Municipal Power, Inc.
Dale Burmester	American Transmission Company, LLC
Gary Fuerst	American Transmission Systems, Inc.
Mike Schlindwein	American Transmission Systems, Inc.
Mohamed El-Gassier	Atlantic Wind Connection
Brad Davis	Baltimore Gas and Electric Company
John Fernandes	Baltimore Gas and Electric Company
James Jablonski	Borough of Butler, Butler Electric Division
Ron Pezon	Borough of Chambersburg
Mohan Sachdeva	Buckeye Power
Wil Burns	Burns Law Firm
Barry Trayers	Citigroup Energy, Inc.
Deral Danis	CLEAN LINE ENERGY PARTNERS LLC
Rehan Gilani	ConEdison Energy, Inc.
Griffin Reilly	Consolidated Edison Company of NY, Inc.
Carl Johnson	Customized Energy Solutions, Ltd.*
Guy Filomena	Customized Energy Solutions, Ltd.*
John Horstmann	Dayton Power & Light Company (The)
Mike Hurd	Dayton Power & Light Company (The)
John Farber	DE Public Service Commission
David Hastings	DhastCo, LLC
Catharine Lacy	Dominion Virginia Power
George Owens	Downes Associates, Inc.
Greg Pakela	DTE Energy Trading, Inc.
Kenneth Jennings	Duke Energy Business Services LLC
Tim Abbott	Duke Energy Business Services LLC
Steve Steinkuhl	Duke Energy Business Services LLC
Judith Stubbe	Duke Energy Ohio, Inc.
Jason Harchick	Duquesne Light Company
James Karcher	Duquesne Light Company
Chuck Dugan	East Kentucky Power Cooperative, Inc.



Edgardo Manansala	East Kentucky Power Cooperative, Inc.
Katie Guerry	EnerNOC, Inc.
Rebecca Stadelmeyer	Exelon Business Services Company, LLC
Ron Chu	Exelon Generation Co., LLC
David Marton	FirstEnergy Solutions Corporation
Gavin Cunningham	FirstEnergy Solutions Corporation
Thomas Bainbridge	FirstEnergy Solutions Corporation
David Pratzon	GT Power Group
Tom Shields	IBERDROLA RENEWABLES, LLC
Alex Ma	Invenergy
Kenneth Foadare	Iron Mountain Generation LLC
Edward Tsikirayi	Long Island Lighting Company d/b/a LIPA
Ralph De Geeter	Maryland Public Service Commission
David Mabry	McNees Wallace & Nurick LLC
Tony Hunziker	Midcontinent ISO
George Kogut	New York Power Authority
Jodi Walters	NiSource Inc.
James Manning	North Carolina Electric Membership Corporation
Fred Heizer	Ohio PUC
Steven Lieberman	Old Dominion Electric Cooperative
John Donelson	Old Dominion Electric Cooperative
Gregory Carmean	OPSI
Matt Valle	Other
Kevin Harris	PECO Energy Company
Amber Young	PEPCO Holdings, Inc.
Bret Wienke	PHI
Juliana Brint	Platts
John Brodbeck	Potomac Electric Power Company
Scott Gass	PowerGEM
Lisa Krizenoskas	PPL Electric Utilities Corp. dba PPL Utilities
Vincent Cuce	PPL Electric Utilities Corp. dba PPL Utilities (NYPA)
Michele Greening	PPL EnergyPlus, L.L.C.
Thomas Piascik	Primary Power LLC
Esam Khadr	Public Service Electric & Gas Company
Frank Czigler	Public Service Electric & Gas Company
James Blackman	Quanta Technologies
Tom Hoatson	Riverside Generating, LLC
Rich Heidorn	RTO Insider
David Jwanier	RTO Insider
Gerry Binder	SESCO Enterprises LLC
Robert Snow	The Federal Energy Regulatory Commission
Ronnie Bailey	Virginia Electric & Power Company



PJM Staff Present:

Steve Herling, Chairman	PJM Interconnection, LLC
David Anders	PJM Interconnection, LLC
Francis Barrett	PJM Interconnection, LLC
Aaron Berner	PJM Interconnection, LLC
Tom Falin	PJM Interconnection, LLC
Sue Glatz	PJM Interconnection, LLC
James Kirby	PJM Interconnection, LLC
Frank Koza	PJM Interconnection, LLC
Mark Kuras	PJM Interconnection, LLC
Chuck Liebold	PJM Interconnection, LLC
Paul McGlynn	PJM Interconnection, LLC
Dave Pomian	PJM Interconnection, LLC
Jason Shoemaker	PJM Interconnection, LLC
Mark Sims	PJM Interconnection, LLC
Amber Thomas	PJM Interconnection, LLC
Shaun Murphy	PJM Interconnection, LLC
Michael Herman, Secretary	PJM Interconnection, LLC

1. ADMINISTRATION

- A. Mr. McGlynn, acting on behalf of Chairman Steve Herling, called the meeting to order and asked if the Planning Committee had any additional items for the agenda. There were no suggestions for additional agenda items.
- B. Mr. McGlynn then asked Mr. Herman to call the roll. Mr. Herling then stepped in and asked Mr. Herman to review the meeting minutes of the January 9th, 2014 Planning Committee meeting. Mr. Chu made a motion to approve the minutes. Mrs. Krizenoskas seconded the motion. In a voice vote, the Planning Committee approved the January 9th, 2014 Planning Committee minutes.
- C. Mrs. Krizenoskas provided an update regarding the PPL 500 kV Line name designations for the baseline project, b0487, which creates a 500 kV line from Susquehanna-Roseland.

2. NERC/RRO UPDATE

- A. Mr. Kuras provided the Planning Committee with an update on recent NERC activities and PJM compliance activities.
- B. Mr. Sims discussed developing coordination between PJM, TOs, and GOs for the Load flow, Dynamics, and Short Circuit Data procurement for upcoming MOD-032-1 and MOD-033-1 standards.
- C. Mr. Sims provided an update on the status of the PRC-023-2 requirement 6 annual list of transmission facilities.



3. M07*

Mr. Kuras reviewed the PJM Manual 07 changes regarding relay design parameters, which was previously presented at the January 9th, 2014 Planning Committee. Mr. Herling asked the Planning Committee for a motion to endorse the Manual 07 changes. Mr. Chu made a motion to approve the PJM Manual 07 changes. Mr. Syner seconded the motion. **IN A VOICE VOTE, THE PLANNING COMMITTEE APPROVED THE PJM MANUAL 07 CHANGES REGARDING RELAY DESIGN PARAMETERS.***

4. M-21 CHANGES REGARDING SEASONAL GENERATOR VERIFICATION TEST*

Mr. Falin reviewed the PJM Manual 21 changes requiring all steam units to have temperature adjustments for testing and hydro units to perform annual ratings tests during the summer period. These changes would become effective on June 1st, 2014. Mr. Herling asked the Planning Committee for a motion to endorse the Manual 21 changes. Mr. Chu made a motion to approve the PJM Manual 21 changes. Mr. Syner seconded the motion. **IN A VOICE VOTE, THE PLANNING COMMITTEE APPROVED THE M21 CHANGES RELATED TO STEAM UNITS AND HYDRO UNITS TESTING PROCEDURES.* 1 ABSETENTION WAS NOTED.**

5. M14A*

Mr. Berner, in a first read, presented the Planning Committee with Manual 14A changes to Attachments F and G regarding generator modeling requirements. PJM added in additional generator models. Mr. Herling asked the Planning Committee for a motion to endorse the Manual 14A changes to Attachments F and G. Mr. Chu made a motion to approve the Manual 14A changes to Attachments F and G. Ms. Krizenoskas seconded the motion. **IN A VOICE VOTE, THE PLANNING COMMITTEE APPROVED THE MANUAL 14A CHANGES TO ATTACHMENTS F AND G RELATED TO GENERATOR MODELS.***

6. UPDATE ON QUEUE BACKLOG

Mr. Berner provided an update on the status of the backlogged queue projects.

7. 2014 TO DO LIST

- A. Mr. Berner requested input from members regarding when to provide updates on the queue backlog.
- B. Mr. Shoemaker discussed PJM drafting and possibly revising internal manuals for FERC Order 1000. Once drafts are completed, PJM may seek input from members.

8. SMALL GENERATOR INTERCONNECTION PROCEDURES/AGREEMENTS

Mr. Eckenrod discussed forming a working group within the Planning Committee to create a Problem Statement and Procedures for changes to Small Generator Interconnection projects. Mr. Eckenrod will return to the March PC to seek endorsement of this problem statement.



9. 2014 FERC ORDER 1000 RTEP PROPOSAL WINDOW DISCUSSION

Mr. Sims discussed the potential for four possible RTEP proposal windows to be opened as part of the 2014 RTEP process. These windows, if necessary, would correspond to issues identified in the baseline, load deliverability, generator deliverability, and/or N-1-1 analysis. More information will be forthcoming as determined.

10. FUTURE AGENDA ITEMS

There were no future agenda times suggested.

11. FUTURE MEETING DATES

Thursday, March 6, 2014	9:30 AM	PJM Conference and Training Center, Valley Forge, PA
Thursday, April 10, 2014	9:30 AM	PJM Conference and Training Center, Valley Forge, PA
Thursday, May 8, 2014	9:30 AM	PJM Conference and Training Center, Valley Forge, PA
Thursday, June 5, 2014	9:30 AM	PJM Conference and Training Center, Valley Forge, PA
Thursday, July 10, 2014	9:30 AM	PJM Conference and Training Center, Valley Forge, PA
Thursday, August 7, 2014	9:30 AM	PJM Conference and Training Center, Valley Forge, PA
Tuesday, September 2, 2014	9:30 AM	PJM Conference and Training Center, Valley Forge, PA
Thursday, October 9, 2014	9:30 AM	PJM Conference and Training Center, Valley Forge, PA
Tuesday, November 4, 2014	9:30 AM	PJM Conference and Training Center, Valley Forge, PA
Thursday, December 4, 2014	9:30 AM	PJM Conference and Training Center, Valley Forge, PA

Author: Amber Thomas, PJM
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