



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

Members Present:

David Canter	AEP
John Syner (FE)	Allegheny Power
Takis Laios	American Electric Power
Chris Norton	American Municipal Power, Inc.
Dale Burmester	American Transmission Company, LLC
Gary Fuerst	American Transmission Systems, Inc.
David Tates	American Transmission Systems, Inc.
Patricia Esposito	Atlantic Grid Operations A, LLC
Mohamed El Gassier	Atlantic Wind Connection
Paul McCoy	Atlantic Wind Connection
James Jablonski	Borough of Butler, Butler Electric Division
Ron Pezon	Borough of Chambersburg
Wil Burns	Burns Law Firm
Barry Trayers	Citigroup Energy, Inc.
Deral Danis	CLEAN LINE ENERGY PARTNERS LLC
William Allen	Commonwealth Edison Company
Thomas Leeming	Commonwealth Edison Company
Rehan Gilani	ConEdison Energy
Griffin Reilly	Consolidated Edison Company of NY, Inc.
Dan Griffiths	Consumer Advocates of PJM States
Bill Dugan	Customized Energy Solutions, Ltd.*
Guy Filomena	Customized Energy Solutions, Ltd.*
Carl Johnson	Customized Energy Solutions, Ltd.*
John Horstmann	Dayton Power & Light Company (The)
Jaclyn Cantler	Delmarva Power & Light Company
David Hastings	DhastCo, LLC
David Scarpignato	Direct Energy
Janhavi Dharmadhikari (ES)	Dominion Energy Marketing, Inc.
George Owens	Downes Associates, Inc.
Greg Pakela	DTE Energy Trading, Inc.
Kenneth Jennings	Duke Energy Business Services LLC
Steve Steinkuhl	Duke Energy Business Services LLC
Jason Harchick	Duquesne Light Company
Jennifer Ayers-Brasher	E.ON Climate & Renewables North America, Inc.
Chuck Dugan	East Kentucky Power Cooperative, Inc.
Edgardo Manansala	East Kentucky Power Cooperative, Inc.
Stan Sliwa	Exelon Business Services Company, LLC



Rebecca Stadelmeyer	Exelon Business Services Company, LLC
Ron Chu	Exelon Generation Co., LLC
Sharon Midgley	Exelon Generation Co., LLC
Thomas Bainbridge	FirstEnergy Solutions Corporation
Jim Benchek	FirstEnergy Solutions Corporation
Gavin Cunningham	FirstEnergy Solutions Corporation
David Pratzon	GT Power Group
Alex Ma	Invenergy
Kenneth Foadare	Iron Mountain Generation LLC
Bob O'Connell	JP Morgan
Edward Tsikirayi	Long Island Lighting Company d/b/a LIPA
Sharon Segner	LS Power Transmission, LLC
David Mabry	McNees Wallace & Nurick LLC
Al Freeman	Michigan Public Service Commission
Elizabeth Cook	Mitsubishi Electric Power Products Inc.
Christin Domian	Mitsubishi Electric Power Products Inc.
George Kogut	New York Power Authority
Stephen Huntoon	NextEra Energy Power Marketing, LLC
Jodi Walters	NiSource Inc.
Jung Suh	Noble Americas Energy Solutions LLC
James Manning	North Carolina Electric Membership Corporation
Fred Heizer	Ohio PUC
John Donelson	Old Dominion Electric Cooperative
Steven Lieberman	Old Dominion Electric Cooperative
Gregory Carmean	OPSI
Iris Boci	PECO Energy Company
Patricia Kurowski	PEPCO Holdings, Inc.
Amber Young	PEPCO Holdings, Inc.
Juliana Brint	Platts
John Brodbeck	Potomac Electric Power Company
Lisa Krizenoskas	PPL Electric Utilities Corp. dba PPL Utilities
Vincent Cuce	PPL Electric Utilities Corp. dba PPL Utilities
Michelle Greening	PPL Energy Plus LLC
Robert Buttiglieri	PSEG Energy Resources and Trade LLC
John Citrolo	PSEG Energy Resources and Trade LLC
Frank Czigler	Public Service Electric & Gas Company
Esam Khadr	Public Service Electric & Gas Company
Roleto Mangonon	Rockland Electric Company
Rich Heidorn	RTO Insider
David Jwanier	RTO Insider
Gerry Binder	SESCO Enterprises LLC
Ester Whieldon	SNL Energy
John Rohrbach	Southern Maryland Electric Cooperative
Eric Sorber	UGI Utilities, Inc.
Ronnie Bailey	Virginia Electric & Power Company
James Wilson	Wilson Energy Economics

PJM Staff Present:



Steve Herling, Chairman	PJM Interconnection, LLC
David Anders	PJM Interconnection, LLC
Fran Barrett	PJM Interconnection, LLC
Aaron Berner	PJM Interconnection, LLC
Tom Falin	PJM Interconnection, LLC
Craig Glazer	PJM Interconnection, LLC
James Glennon	PJM Interconnection, LLC
Frank Koza	PJM Interconnection, LLC
Mark Kuras	PJM Interconnection, LLC
Chuck Liebold	PJM Interconnection, LLC
Paul McGlynn	PJM Interconnection, LLC
Tracy Miehle	PJM Interconnection, LLC
Shaun Murphy	PJM Interconnection, LLC
David Pomian	PJM Interconnection, LLC
Mark Sims	PJM Interconnection, LLC
Michael Herman, Secretary	PJM Interconnection, LLC

1. ADMINISTRATION

- A. Mr. 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. Herling then asked Mr. Herman to call the roll. Mr. Herling then asked Mr. Herman to review the meeting minutes of the December 11th, 2013 Planning Committee meeting. Mr. Chu made a motion to approve the minutes. Mr. Pratzon seconded the motion. In a voice vote, the Planning Committee approved the December 11th, 2013 Planning Committee minutes.
- C. Mr. Herman provided an update on the restart of the Model On Demand group, indicating that the group will not restart in February as originally anticipated. Mr. Herman asked that members interested in participating in the Model On Demand group should follow the Planning Committee for further updates.
- D. Mr. Herling notified the Planning Committee of the posting of the final 2014 PJM Load Forecast as discussed at the December meeting of the Planning Committee
- E. Mr. Herling reminded members of the Planning Committee interested in participating in potential future 2014 Order 1000 proposal windows to ensure they have completed all necessary CEII and prequalification documentation. Any questions about this process should be addressed to O1kPreQualInfo@pjm.com.

2. NERC/RRO UPDATE

Mr. Kuras provided the Planning Committee with an update on recent NERC activities and PJM compliance activities.

3. M07

Mr. Sliwa provided the Planning Committee with a first read of PJM Manual 07 changes regarding relay design parameters. Mr. Sliwa stated that he will return to the February meeting of the Planning Committee seeking endorsement of these changes.



4. **M21 CHANGES REGARDING SEASONAL GENERATOR VERIFICATION TESTS**

Mr. Falin provided an update on efforts to establish a temperature adjustment requirement in calculating, for all steam units, the capacity value from a unit's test data and associated M21 changes. Mr. Falin indicated that this item will not be voted on at the January meeting of the Planning Committee, as implementation discussions are still ongoing at the MIC. Mr. Falin stated that he will return to the February Planning Committee meeting seeking endorsement of these Manual 21 changes.

5. **M14B**

Mr. Sims reviewed the draft M14B language related to the capacity import limit calculation language already approved in the RAA and Tariff. PJM added, to the M14B language, 5 import zones and the details in performing the analysis for determining the limits. This manual language was reviewed at the December MRC meeting as a first read, and is expected to return to the January meeting of the MRC for endorsement. Mr. Herling asked the Planning Committee for a motion to endorse the Manual 14B language related to the capacity import limit calculation. Mr. Chu made a motion to endorse the changes to Manual 14B. Mr. Pratzon seconded the motion. **IN A VOICE VOTE, THE PLANNING COMMITTEE ENDORSED THE CHANGES TO MANUAL 14B RELATED TO THE CAPACITY IMPORT LIMIT CALCULATION. 1 ABSTENTION WAS NOTED. ***

6. **2014 TO DO LIST**

Mr. Sims led a discussion of items expected to be evaluated during the 2014 calendar year, and opened the conversation up to membership for suggestions. Several members made suggestions to the planning committee for potential evaluation during the 2014 RTEP including studies looking into Operational performance; Winter event analysis; coordination of studies with Markets; and solutions to short circuit issues. Mr. Herling stated that PJM would continue these discussions at future Planning Committee meetings.

7. **ENHANCED INVERTER CAPABILITIES**

Mr. Koza presented a problem statement and issue charge to the members of the Planning Committee to explore enhanced inverter capabilities and establishing possible interconnection standards and requirements for improving the reliability of their interconnected system. Mr. Koza stated that PJM will be bringing the problem statement and issues charge to the MRC at a future meeting, and it will likely be assigned to the Planning Committee.

8. **FUTURE AGENDA ITEMS**

There were no future agenda items suggested.

9. **FUTURE MEETING DATES**

Thursday, February 6, 2014	9:30 AM	PJM Conference and Training Center, Valley Forge, PA
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: Michael Herman, PJM
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