



Meeting Minutes
PJM Interconnection
PJM Planning Committee
Chase Center
Wilmington, DE
March 10th, 2011
9:30 AM

Members Present:

Rich Geosits	Allegheny Electric Cooperative, Inc.
Brian Hallett	American Transmission Systems, Inc.
David Canter	Appalachian Power Company
Takis Laios	Appalachian Power Company
David Bloom	Baltimore Gas and Electric Company
John Fernandes	Baltimore Gas and Electric Company
Charles Matassa	Baltimore Gas and Electric Company
Wiktor Charytoniuk	Calpine Energy Services, L.P.
Johnn Citrolo	Calpine Energy Services, L.P.
Joel Bearden	Cargill Power Markets LLC
Jeff Hebdrely	Chambersburg
Barry Trayers	Citigroup Energy, Inc.
John Miller	Commonwealth Edison
Rehan Gilani	ConEdison Energy, Inc.
Mark Tribett	Constellation Energy Commodities Group, Inc.
Dean Bickerstaff	Constellation Energy Commodities Group, Inc.
Damase Hebert	Covanta Energy Group, Inc.
Guy Filomena	Customized Energy Solutions, Ltd.*
Bill Schofield	Customized Energy Solutions, Ltd.*
John Horstmann	Dayton Power & Light Company (The)
Hertzel Shamash	Dayton Power & Light Company (The)
Courtney Stewart	Delaware Public Service Commission
Jaclyn Plale	Delmarva Power & Light Company
George Owens	Downes Associates, Inc.
Alan Todd	Downes Associates, Inc.
Gregg Pakela	DTE Energy Trading, Inc.
Dan Feldman	Duke Energy Ohio, Inc.
Jason Harchick	Duquesne Light Company
Jennifer Ayers-Brasher	E.ON Climage & Renewables
Jeff Ellis	Edison Mission Marketing and Trading, Inc.
Bruce Campbell	EnergyConnect, Inc.
Aaron Breidenbaugh	EnerNOC, Inc.
Barbara Scoglietti	Enerwise Global Technologies, Inc.
Ray Connolly	Exelon Energy Company



David Pratzon	Exelon Generation Co., LLC
John Gyrath	Exelon Generation Co., LLC
Nicholas Tackett	Federal Energy Regulatory Commission
Pablo Ovando	FERC
Gavin Cunningham	FirstEnergy Solutions Corp.
Tony Lindeman	FirstEnergy Solutions Corp.
Hal Siegrist	GenOn Energy Management, LLC
Christopher Bach	Long Island Lighting Company dba LIPA
Huaiwei Liao	Louis Dreyfus Energy Services
Michael Krauthamer	Maryland PSC
Craig Taborsky	Maryland PSC
David Mabry	McNees Wallace
Sandra Pattty	MD DNR
John Dadourian	Monitoring Analytics
James Nash	Neptune Regional Transmission System, LLC
Steven Jeremko	New York State Electric & Gas Corporation
Steve Huntoon	NextEra Energy Power
James Manning	North Carolina Electric
James Butler	Northern Indiana Public Service
Patti Esposito	NRG Power Marketing, L.L.C.
Yohannes Mariam	Office of the People's Counsel
Fred Heizer	Ohio PUC
Ed Tatum	Old Dominion Electric
John Donelson	Old Dominion Electric Cooperative
Yasmin Snowberger	PA PUC
Ron Chu	PECO Energy Company
Bill Mitchell	Pepco Holdings, Inc.
Ephram Glass	PPL Electric Utilities
Michele Greening	PPL Energy Plus, LLC
Jay Fuess	Premcor Refining Group, Inc. (The)
Mark Brozina	Primary Power LLC
Ken Gates	Primary Power LLC
Ralph De Geeter	PSC of Maryland
Thomas Piascik	PSEG Energy Resources and Trade LLC
Laurent Pommier	PSEG Energy Resources and Trade LLC
Esam Khadr	PSEG Energy Resources and Trade LLC
Rollie Mangonon	Rockland Electric Company
Deepak Ramlatchan	Rockland Electric Company
Gerry Binder	SESCO Enterprises LLC
John Brodbeck	Shell Energy North America (US), LP
Jack Holodak	The Valley Group - A Nexans Company
Eric Sorber	UGI Utilities, Inc.
Kenneth Fugett	Virginia Electric & Power
Ronnie Bailey	Virginia Electric & Power Company
Janhavi Dharmadhikari	Virginia Electric & Power Company
Samuel Wolfe	Viridity Energy, Inc.
John Syner	West Penn Power Company d/b/a Allegheny Power
James Wilson	Wilson Energy Economics



PJM Staff Present:

Steve Herling, Chairman	PJM Interconnection
Bill Harm	PJM Interconnection
John Reynolds	PJM Interconnection
Jeff Williams	PJM Interconnection
Tom Falin	PJM Interconnection
Paul McGlynn	PJM Interconnection
Andrew Ford	PJM Interconnection
Ed Franks	PJM Interconnection
Mark Sims, Secretary	PJM Interconnection

1. ADMINISTRATION

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. Mr. Herling then asked Mr. Sims to call the roll. Mr. Herling then asked Mr. Sims to review the meeting minutes of the February 3rd, 2011 Planning Committee meeting. Mr. Piascik made a motion to approve the minutes as written. Mr. Chu seconded the motion. In a voice vote, the Planning Committee approved the February 3rd, 2011 Planning Committee minutes.

2. NERC/RRO UPDATE

- Mr. Harm provided the Planning Committee with an update on recent NERC activities, PJM compliance activities, and PJM compliance bulletins.
- Mr. Sims discussed the recent distribution of the preliminary draft list of PRC-023 critical facilities that the approved methodology produced. Mr. Sims asked that the Transmission Owners individually review their list and respond to PJM with any comments prior to the April Planning Committee meeting. Mr. Sims said that the list will become final shortly following the April meeting.
- Mr. McGlynn discussed the recently approved CIP-002-4 that outlines criteria to identify critical assets.

3. GENERATOR: REACTIVE POWER DEFICIENCIES*

Mr. Sims discussed a final draft of PJM Manual 14A language to support a reactive power deficiency mitigation process. The Manual 14A updates include revisions to the existing language and also a new Attachment H: Generator Reactive Deficiency Mitigation Process. The latest updates since the February Planning Committee meeting included language to address the determination of grandfathered capability. Mr. Chu made a motion to endorse Manual 14A, including the new Attachment H. Mr. Syner seconded the motion. In a voice vote, the Planning Committee endorsed PJM Manual 14A, including the new Attachment H.

4. PJM MANUAL 14B UPDATE*

Mr. Sims discussed a number of minor revisions to PJM Manual 14B. The draft revisions included a clarification to the process to determine IROLs in the planning horizon, an update to reflect the existing short circuit analysis procedure, and updates to reflect the planned integration of American Transmission Systems, Inc. and Cleveland Public Power. Mr. Matassa made a motion to endorse Manual 14B. Mr. Syner seconded the motion. In a voice vote, the Planning Committee endorsed PJM Manual 14B.



5. PJM MANUAL 19 UPDATE*

Mr. Reynolds discussed changes to PJM Manual 19 regarding load drop estimates and the mapping of weather station and metropolitan areas to PJM zones. Mr. Gates made a motion to endorse PJM Manual 19. Mr. Jeremko seconded the motion. In a voice vote, the Planning Committee endorsed PJM Manual 19.

6. PJM MANUAL 20 UPDATE

Mr. Falin discussed an additional section to Manual 20 that defines the Demand Resource Reliability Target calculation procedures. PJM will request approval of this change at the April PC meeting.

7. LIGHT LOAD OPERATIONAL PERFORMANCE

Mr. McGlynn discussed the status of the light load criteria development process and the analytical efforts that are currently underway to bring the proposed criteria in better alignment with historical data. Mr. McGlynn stated that he would present more analytical data at the next Planning Committee meeting.

8. RTEP INTERCONNECTION PROJECT COST ALLOCATION*

Mr. Berner requested Planning Committee endorsement of draft PJM Manual 14A changes associated with interconnection network upgrades having estimated costs less than \$5 million. Mr. Matassa made a motion to endorse Manual 14A. Mr. Brozina seconded the motion. In a voice vote, the Planning Committee endorsed PJM Manual 14A.

9. PRISM/MARS COMPARISON REPORT

Mr. Jeremko reviewed the PRISM/MARS Comparison Report developed by the RAAS. Mr. Jeremko's presentation included detailed comparison data as well as items for future investigation, and future RAAS work efforts.

10. RESOURCE ADEQUACY ANALYSIS SUBCOMMITTEE (RAAS)

Mr. Falin provided a status report on RAAS activities. The Subcommittee is developing a work plan for the investigation of CETO modeling assumptions and will request PC approval of that work plan at the April PC meeting.

11. LOAD ANALYSIS SUBCOMMITTEE

Mr. Reynolds reported that LAS met in February to discuss further work on the Itron load forecasting recommendations. Based on the input received, PJM is working with Itron on implementing the Index2 economic variable. An updated status report will be provided in May.

12. FUTURE MEETING DATES

Friday, April 15, 2011	9:30 AM	Sheraton, Wilmington, DE
Thursday, May 12, 2011	9:30 AM	Chase Center, Wilmington, DE
Thursday, June 09, 2011	9:30 AM	Chase Center, Wilmington, DE
Thursday, July 07, 2011	9:30 AM	Chase Center, Wilmington, DE
Thursday, August 04, 2011	9:30 AM	Chase Center, Wilmington, DE
Thursday, September 8th	9:30 AM	Chase Center, Wilmington, DE
Wednesday, October 5, 2011	9:30 AM	Chase Center, Wilmington, DE



Thursday, November 3rd, 2011
Thursday, December 15, 2011

9:30 AM
9:30 AM

Chase Center, Wilmington, DE
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Author: Mark Sims, PJM
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