



**Meeting Minutes**  
**PJM Interconnection**  
**PJM Planning Committee**  
**Chase Center**  
**Wilmington, DE**  
**August 4<sup>th</sup>, 2011**  
**9:30 AM**

**Members Present:**

Rich Geosits	Allegheny Electric Cooperative, Inc.
Chris Norton	American Municipal Power, Inc.
Takis Laios	Appalachian Power Company
Mohamed El-Gassier	Atlantic Wind Connection
Brian Hallett	American Transmission Systems, Inc.
Charles Matassa	Baltimore Gas and Electric Company
John Fernandes	Baltimore Gas and Electric Company
Jim Jablonski	Borough of Lavallette, New Jersey
John Citrolo	Calpine Energy Services, L.P.
Wiktor Charytoniuk	Calpine Energy Services, L.P.
Joel Bearden	Cargill Power Markets LLC
Rehan Gilani	ConEdison Energy, Inc.
David Steigerwald	Customized Energy Solutions, Ltd.*
Guy Filomena	Customized Energy Solutions, Ltd.*
John Horstmann	Dayton Power & Light Company (The)
Mike Hurd	Dayton Power & Light Company (The)
Courtney Stewart	Delaware Public Service Commission
Jaclyn Plale	Delmarva Power & Light Company
Andrea Maucher	Division of the Public Advocate of the State of Delaware
Terry Fix	Dominion Retail, Inc.
George Owens	Downes Associates, Inc.
Ken Jennings	Duke Energy Business Services, LLC.
Dan Feldman	Duke Energy Ohio, Inc.
Ed Kirschner	Duke Energy Ohio, Inc.
Jason Harchick	Duquesne Light Company
Jim Karcher	Duquesne Light Company
Rick Frohnert	Duquesne Light Company
Jeff Ellis	Edison Mission Marketing and Trading, Inc.
Ray Connelley	Exelon Corporation
David Pratzon	Exelon Generation Co., LLC
Pablo Ovando	FERC
Don Miller	FirstEnergy Solutions Corp.
Jeff Mackauer	FirstEnergy Solutions Corp.
Jason Minalga	Invenergy LLC



Carl Johnson	Long Island Lighting Company dba LIPA
David Mabry	McNees Wallace
Sandra Patty	MD DNR
Al Freeman	Michigan Public Service Commission
MQ Riding	NAEA Ocean Peaking Power, LLC
Steven Jeremko	New York State Electric & Gas Corporation
Steve Huntoon	NextEra Energy Power Marketing, LLC
Brian Schneider	NRG Power Marketing, L.L.C.
Patti Esposito	NRG Power Marketing, L.L.C.
Yohannes Mariam	Office of the People's Counsel for the District of Columbia
John Donelson	Old Dominion Electric Cooperative
Steven Lieberman	Old Dominion Electric Cooperative
Kathy McHugh	PECO Energy Company
Ron Chu	PECO Energy Company
Bill Mitchell	Potomac Electric Power Company
Ephram Glass	PPL Electric Utilities Corporation d/b/a PPL Utilities
Michele Greening	PPL Energy Plus, LLC
Thomas Piascik	Primary Power LLC
Laurent Pommier	PSEG Energy Resources and Trade LLC
Esam Khadr	Public Service Electric & Gas Company
Gerry Binder	SESCO Enterprises LLC
Ronnie Bailey	Virginia Electric & Power Company

**PJM Staff Present:**

Paul McGlynn, Acting Chairman	PJM Interconnection
Tom Falin	PJM Interconnection
Tim Horger	PJM Interconnection
Mark Kuras	PJM Interconnection
Tracy Moss	PJM Interconnection
Chuck Liebold	PJM Interconnection
John Reynolds	PJM Interconnection
Mark Sims, Secretary	PJM Interconnection

**1. ADMINISTRATION**

Mr. McGlynn 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. McGlynn then asked Mr. Sims to call the roll. Mr. McGlynn then asked Mr. Sims to review the meeting minutes of the July 7th, 2011 Planning Committee meeting. Mr. Glass made a motion to approve the minutes as amended. Ms. Esposito seconded the motion. In a voice vote, the Planning Committee approved the July 7th, 2011 Planning Committee minutes.

**2. NERC/RRO UPDATE**

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

### **3. NEW PJM MANUAL - PROTECTION STANDARDS\***

Mr. Kuras reviewed the new PJM Manual – PJM Protection Standards. Mr. Kuras discussed some of the recent offline discussions with various stakeholders regarding the content and applicability of the manual. Mr. Kuras reviewed a real-world example of the impact of the manual. Mr. Glass had several questions for Mr. Kuras regarding the application of the proposed manual language. A detailed technical discussion with various members of the PC followed. Mr. Khadr made a motion to endorse the new manual. Ms. Plale seconded the motion. In a voice vote, the Planning Committee endorsed the new PJM Protection Standards manual. Three Planning Committee members opposed.

### **4. PJM MANUAL 14B**

Mr. Sims provided an update on the coordination of efforts to merge the existing Manual 05 into Manual 14B and retire Manual 05. Mr. Sims stated that he would ask for Planning Committee endorsement of this change at the next Planning Committee meeting.

### **5. LDA ANALYTIC ISSUES**

Mr. McGlynn discussed the status of various LDA analytic methods and potential LDAs. Mr. McGlynn discussed the Cleveland reactive interface in PJM Operations and the potential evaluation of this interface as a potential LDA. A member of the Planning Committee suggested that PJM also consider the utility boundaries of Cleveland instead of only considering the operational interface.

### **6. 2011 IRM STUDY\***

Mr. Falin provided a status report on IRM Study efforts and reviewed analysis performed by PJM staff related to the load model selection process. Following discussion, Mr. Falin requested Planning Committee endorsement of the 1998-2006 load model for use in the 2011 IRM Study. Mr. Matassa made a motion to endorse the proposed load model. Mr. Chu seconded the motion. In a voice vote, the Planning Committee endorsed the proposed load model for use in the 2011 IRM Study.

### **7. LOAD FORECAST RECOMMENDATIONS**

Mr. Reynolds provided a status update regarding the review of the Itron recommendations. PJM will present its planned model revisions and associated manual language in September. Two specific Itron recommendations were discussed. One recommendation is to use PJM use a weighted economic index that combines multiple economic measures into a single index of economic activity as the driver. Two indices were suggested. Index1 employs a common weighting factor for all zones and Index2 employs different weighting factors based on revenue class sales in each zone. PJM found the recommendation has merit in 2010 and has been evaluating it using historical and forecast data. The other recommendation was Itron recommendation #7 to use the coincident peak (CP) and not the maximum peak to allocate the RTO peak load for RPM purposes. The use of maximum peak of each zone, historically, for the allocation is not an issue with classic PJM companies. However, it is an issue with new companies whose peaks do not coincide with the RTO peak since it would unfairly allocate them a higher share of the RTO peak. Mr. Reynolds said that the LAS suggested that Market Implementation Committee to take up this issue. In the meantime, Mr. Reynolds agreed to prepare a white paper to describe the methodology, the history and Itron recommendation #7 for use by Planning Committee members in their discussion at future Planning Committee meetings. Mr. Jablonski objected to PJM's plan to not use the economic forecast from Global Insight in addition to Moody's in the development of the indexed economic driver.



## 8. FUTURE AGENDA ITEMS

There were no suggestions for new future agenda items.

## 9. FUTURE MEETING DATES

Thursday, September 8, 2011	9:30 AM	Chase Center, Wilmington, DE
Wednesday, October 5, 2011	9:30 AM	Chase Center, Wilmington, DE
Thursday, November 3, 2011	9:30 AM	Chase Center, Wilmington, DE
Thursday, December 15, 2011	9:30 AM	Chase Center, Wilmington, DE

Author: Mark Sims, PJM  
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