



**PJM Interconnection  
PJM Planning Committee Meeting  
Minutes of the 137th Meeting  
March 10<sup>th</sup>, 2010  
9:30 AM**

**Members Present:**

Rich Geosits	Allegheny Electric Cooperative, Inc.
Colin Mount	Allegheny Energy Supply Company, L.L.C.
Craig Galligan	Allegheny Energy Supply Company, L.L.C.
Edward McPherson	Allegheny Power
Bernie Pasternack	Appalachian Power Company
Scott Huff	Appalachian Power Company
Takis Laios	Appalachian Power Company
Harvey Zwyer	Baltimore Gas and Electric
Charles Matassa	Baltimore Gas and Electric Company
Ron Pezon	Borough of Chambersburg
Jim Jablonski	Borough of Park Ridge, New Jersey
Wiktor Charytoniuk	Calpine Energy Services, L.P.
Sharon Segner	Competitive Power Ventures, Inc.
Guy Filomena	Customized Energy Solutions, Ltd.
Jeff Whitehead	Customized Energy Solutions, Ltd.
Juan Diaz	Customized Energy Solutions, Ltd.
John Horstmann	Dayton Power & Light Company (The)
Jim Summers	Delmarva Power & Light Company
Allen Todd	Downes Associates, Inc.
George Owens	Downes Associates, Inc.
Gregory Pakela	DTE Energy Trading, Inc.
Ken Jennings	Duke
Meg Sullivan	Duquesne Light Company
Christopher Nokolny	Exelon Generation Co., LLC
Alfonse Abdulla	Federal Energy Regulatory Commission
Jonathon Fernandez	Federal Energy Regulatory Commission
Valerie Martin	Federal Energy Regulatory Commission
Don Miller	FirstEnergy Solutions Corp.
Jeffrey Mackauer	FirstEnergy Solutions Corp.

Roy Shanker	H.Q. Energy Services (U.S.), Inc.
Robert O'Connell	JP Morgan Ventures Energy Company
John Higgins	Long Island Lighting Company dba LIPA
Ralph DeGeeter	Maryland PSC
Dave Mabry	McNees Wallace
Bob Howatt	MD Energy Administration
Al Freeman	Michigan Public Service Company, L.L.C.
James Nash	Neptune Regional Transmission System, LLC
Steven Jeremko	New York State Electric & Gas Corporation
Steve Huntoon	NextEra Energy Power Marketing, LLC
James Butler	NIPSCO
James Manning	North Carolina Electric Membership Corporation
Pat Esposito	NRG Power Marketing, L.L.C.
Stacia Harper	Ohio Consumers' Counsel
John Donelson	Old Dominion Electric Cooperative
Lopa Parikh	Old Dominion Electric Cooperative
Kathy McHugh	PECO Energy Company
Ron Chu	PECO Energy Company
Bob Mattiuz	Potomac Edison Company d/b/a Allegheny Power
Bill Mitchell	Potomac Electric Power Company
John Radman	Potomac Electric Power Company
Lisa Krizenoskas	PPL Electric Utilities Corporation d/b/a PPL Utilities
Michele Greening	PPL Energy Plus, LLC
Thomas Piascik	PSEG Energy Resources and Trade LLC
George Braulke	RC Cape May Holdings, LLC
Thomas Hoatson	Riverside Generating, LLC
Deepak Ramlatchan	Rockland Electric Company
Gerry Binder	Sempra Energy Trading, LLC
Barry Trayers	Sempra Generation
Ken Gates	Tangibl, LLC
Mark Brozina	Tangibl, LLC
Robert Ramaekers	Tenaska Power Services Co.
Jack Holodak	The Valley Group, a Nexans Company
Eric Sorber	UGI Utilities, Inc
Lauren Anderson	URS Corporation
Harold Adams	Virginia Electric & Power Company
Ronnie Bailey	Virginia Electric & Power Company
Craig Irwin	Wedbush
Bob Mattiuz	West Penn Power Company d/b/a Allegheny Power

John Syner  
James Wilson

West Penn Power Company d/b/a Allegheny Power  
Wilson Energy Economics

### **PJM Staff Present:**

Steve Herling, Chairman	PJM Interconnection
Paul McGlynn	PJM Interconnection
Tom Falin	PJM Interconnection
Mark Kuras	PJM Interconnection
Aaron Berner	PJM Interconnection
Chuck Liebold	PJM Interconnection
John Reynolds	PJM Interconnection
Jeff Williams	PJM Interconnection
Ken Mancini, Acting Secretary	PJM Interconnection

## **1. ADMINISTRATIVE**

Mr. Herling called the meeting to order and requested that Mr. Mancini call the roll. Mr. Herling then announced that there were two additional agenda items requested prior to the meeting. The first item was to provide an overview of the newly written annual RTEP report. The second was to address issues raised about the load forecasting methodology as expressed in a letter to Mr. Herling and Mr. Reynolds of PJM. Mr. Herling then asked the members present if there were any additional agenda items.

## **2. MINUTES**

Mr. Mancini reviewed the draft minutes of the February 10, 2010. There were a few corrections and additions to item 2 of the draft minutes that included revising the language and adding the names of those who motioned for the approval of the minutes to the members present. Mr. Matassa moved for the approval of the minutes as amended. Mr. Radman seconded the motion. **In a voice vote, the Planning Committee approved the February 10, 2010 minutes as amended.**

## **3. NERC/RRO UPDATE**

Mr. Kuras provided an update of the status of the NERC and regional reliability standards. Mr. Kuras provided a summary of various NERC standards activities including TOP, CIP, BAL, PRC, COM, IRO, MOD, EOP, and TPL. Mr. Kuras also discussed the results of the recently completed onsite audit of PJM, including the potential violations, areas of concern, and lessons learned. Mr. Kuras concluded with announcement of the RSCS quarterly meetings in May and August, and the monthly WebEx meeting on March 18, 2010.

#### **4. BLACK OAK SPS**

Mr. Syner, in accordance with manual M-03 regarding the implementation of Special Protection Systems, presented the Allegheny Power plans for the Black Oak 500/138 kV Transformer. Mr. McPherson joined in the presentation VIA teleconference to narrate the technical slides. He explained that a stuck breaker outage at Hatfield is the triggering event for loss of the Black Oak 500 kV line and the Hatfield #2 generator. This results in an overload at the Black Oak transformer. The SPS proposes to provide for automated opening of the Black Oak transformer for loss of the Hatfield - Black Oak 500 kV line due to tripping at either end. The SPS is a temporary installation until the baseline b1171 to install a second Black Oak transformer and reconductor the Albright to Black Oak 138 kV line is completed. After answering some questions about the rationale for this SPS, the presentation concluded with the announcement that this will be presented at next Operating Committee Meeting on March 16, 2010.

#### **5. DRAFT TPL-001-1**

Mr. Harm resumed the discussion from the prior Planning Committee Meeting on TPL-001-1. Mr. Harm resumed his presentation with an overview and proceeded to a detailed review. Subsequent discussion focused on the new model requirements, the areas requiring updates, and planning assessments. He then went into some detail about what will be new in the near term steady and long-term steady state analyses, short circuit, stability, and load modeling. He concluded his presentation by discussing the corrective action plans. In response to a question by Mr. Radman regarding the possibility of conflict with how new projects are handled, Mr. Herling expressed the there is nothing currently apparent to raise that concern, but that it may require a more detailed investigation. Mr. Herling explained that more follow-up will occur as this proceeds through re-write and re-ballot, and that Mr. Kuras will be providing that follow-up going forward.

#### **5A ADDITIONAL ITEM – RTEP REPORT UPDATE**

Mr. McGlynn provided an overview of the annual PJM Regional Transmission Expansion Plan Report for the membership. Mr. McGlynn highlighted the relevant items in each section and pointed out the locations of especially useful information. Mr. Herling added that the annual Baseline Reliability Assessment Document is the “companion” document to this report and that is available on the website. Mr. Herling fielded questions a number of questions before concluding this update.

#### **5B ADDITIONAL ITEM – LOAD FORECASTING METHODOLOGY REVIEW**

Mr. Herling explained that PJM has received the letter from various interested parties requesting that an independent consultant review the peak load forecasting methodology and make recommendations. The letter goes on to describe the economic and technological developments that suggest the need for this review. Mr. Herling explained that PJM staff will identify what a consultant should do, while simultaneously, the LAS will be asked to offer comments on how to

best proceed. Mr. Herling commented that consultants engaged for projects of this type can be very expensive and the cost is something to consider. In response to an invitation for member comments, Mr. Jablonski, who signed the letter, expressed his thanks for PJM's consideration of this request. Mr. Herling expressed his belief that this methodology review may require two separate consultants with strengths in two areas: Econometrics/modeling, and CETO/CETL analysis. Mr. Herling also added that Paul Sakavitch of PJM may be a good resource for direction and consultant recommendation. After a question from Mr. Radman about the intent of this request, Mr. Herling suggested that the initial focus should be on specific issues instead of the entire Load Forecasting process.

AT THIS POINT OF THE AGENDA, THE PLANNING COMMITTEE MEETING WAS FORMALLY ADJOURNED AND THE TEAC MEETING WAS STARTED.

## 6. FUTURE MEETINGS

Wednesday, April 14, 2010	9:30 AM	Chase Center, Wilmington, DE
Wednesday, May 12, 2010	9:30 AM	Chase Center, Wilmington, DE
Wednesday, June 09, 2010	9:30 AM	Sheraton, Wilmington, DE
Wednesday, July 14, 2010	9:30 AM	Chase Center, Wilmington, DE
Wednesday, August 11, 2010	9:30 AM	Chase Center, Wilmington, DE
Wednesday, September 08, 2010	9:30 AM	Chase Center, Wilmington, DE
Wednesday, October 06, 2010	9:30 AM	Chase Center, Wilmington, DE
Wednesday, November 10, 2010	9:30 AM	Chase Center, Wilmington, DE
Wednesday, December 08, 2010	9:30 AM	Chase Center, Wilmington, DE

Prepared By:	Ken Mancini, Acting Secretary
Typist:	Nancy Muhl
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