



**DRAFT**  
**Meeting Minutes**  
**PJM Interconnection**  
**PJM Operating Committee (172<sup>nd</sup> Meeting)**  
**PJM Service Center – S-1**  
**Tuesday, December 20, 2011**  
**9:00 AM**

**Members Present:**

Michael Bryson, Chairman  
Richard Souder, Secretary  
Andrew Dodge  
Steven McDonald  
David Pratzon  
David Weaver  
Brad Weghorst  
Mark Heimbach  
Russell Price

PJM Interconnection  
PJM Interconnection  
Baltimore Gas & Electric Company  
Customized Energy Solutions, Ltd.  
Exelon Generation Company  
PECO Energy Company  
PPL Energy Plus  
PPL Martins Creek, LLC  
UGI Utilities, Inc.

**Members Present via Conference Call:**

Timothy Hostetler  
John Garavaglia  
Rehan Gilani  
Robert Pleiss  
Guy Filomena  
John Horstmann  
Kenneth Jennings  
David Marton  
Ronald Palcic  
Andrew Hunter  
Al Freeman  
Patricia Esposito  
Steven Kimmish  
Ronald Wharton  
Jacquie Smith  
Thomas Hoatson

American Electric Power  
Commonwealth Edison  
ConEdison Energy, Inc.  
Constellation Energy Commodities Group  
Customized Energy Solutions, Ltd.  
Dayton Power & Light  
Duke Energy Business Services LLC  
FirstEnergy Solutions Corp.  
FirstEnergy Solutions Corp.  
FirstEnergy Transmission  
Michigan Public Service Commission  
NRG Power Marketing, LLC  
PSEG Energy Resources & Trade  
Public Service Electric & Gas  
Reliability First  
Riverside Generating LLC



**Also Present:**

David Anders	PJM Interconnection
Ronald Graff	PJM Interconnection
Adam Keech	PJM Interconnection
Lisa Morelli	PJM Interconnection
Ruston Ogburn	PJM Interconnection
Heather Reiter	PJM Interconnection
Kenneth Schuyler	PJM Interconnection
David Souder	PJM Interconnection
Cathy Wesley	PJM Interconnection

**1. ADMINISTRATION**

- The Agenda for this meeting was approved as amended.
- The Draft Minutes of the November 15 meeting were reviewed and approved.

**2. COMMITTEE/SUBCOMMITTEE/WORKING GROUP UPDATES**

PJM Staff provided updates on the issues and activities associated with the Committee/Subcommittee:

- Markets and Reliability Committee – Mr. Anders provided a summary of the November 16, 2011 MRC meeting and a preview of the December 21, 2011 meeting Agenda.
- Market Implementation Committee – Ms. Morelli provided a summary of the December 13, 2011 MIC meeting.
- System Information Subcommittee – Mr. Graff provided a summary of the November 16, 2011 SIS meeting.
- System Operations Subcommittee – Mr. Keech provided a summary of the December 14, 2011 SOS meeting.
- Intermittent Resources Task Force – Mr. Schuyler provided a summary of the December 12, 2011 IRTF meeting including discussion of proposed changes to the lost opportunity cost calculation for wind and associated FERC filing.
- Regulation Performance Senior Task Force – Mr. Ogburn provided a summary of the December 2, 2011 RPSTF meeting including discussion of tariff revisions associated with the RPSTF proposal and findings on recent fast following regulation studies.
- Reliability Standards and Compliance Subcommittee – Ms. Wesley provided a summary of the December 16, 2011 meeting.



### 3. **NERC/RFC UPDATE**

- Ms. Wesley provided an update on NERC, SERC, RFC and NAESB Regional Standards including discussion of upcoming RFC TOP matrix audits.
- Tom Bowe and OC members discussed the recent NERC OC meeting including Events Analysis Process / EAWG update.

### 4. **CAPACITY MAX NOTIFICATION AND START UP TIMES**

Mr. Keech provided an update on the maximum startup and notification time discussions that took place at the December 19 MIC meeting. There are two competing proposals sponsored by PJM and the Market Monitor. The goal is to come to agreement on one proposal to present after the January MIC meeting.

### 5. **DUKE ENERGY OHIO KENTUCKY INTEGRATION UPDATE**

Mr. Dave Souder provided a summary of the DEOK integration scheduled for January 1, 2012. Mr. Souder also provided details related to the eMKT issues associated with the November 7-8 AC2 implementation.

### 6. **REVIEW OF OPERATIONS**

- Mr. Keech reviewed PJM Operations since the last OC meeting.
- Mr. Dodge expressed concerns with the recent high voltage events and potential for stability issues when running generators in the lead. PJM performs off-line analysis and is developing a TSA package to study potential real-time stability issues.

### 7. **MANUAL 13 – 2012 DAY AHEAD SCHEDULED RESERVES\*\*\***

Mr. Keech reviewed the proposed 2012 DASR reserve value of 7.03%. The OC unanimously endorsed this value and associated changes in M-13\*\*\*. Additional M-13 changes covering emergency demand response products will be discussed at the January OC meeting then voted on by the MRC.

### 8. **COMMITMENT OF COMBUSTION TURBINES IN DAY AHEAD MARKET**

Mr. Keech reviewed rule changes associated with the commitment of CTs in the day-ahead market. Mr. Keech outlined two options. The first is for CTs with lead times greater than 2 hours to run based on their DA schedule. The second is for notification to begin at the time of DA commitment.



## 9. **FERC/NERC SOUTHWEST EVENT REPORT UPDATE**

- Mr. Rich Souder reviewed the open action items resulting from the NERC/FERC Southwest event report recommendations.
  - Mr. Souder solicited comment from the SOS-Joint subcommittee on ways to improve PJM-member communications. The subcommittee noted that PJM – member communications, including those during emergency events, were good. There were no suggestions for improvement. Mr. Souder asked the subcommittee to provide feedback at any time.
  - Mr. Souder asked the SOS-T to review feeders associated with UFLS. The SOS-T reviewed UFLS feeders and found 8 instances where such feeders were associated with critical loads. These instances were corrected by the Transmission Owners. AP results pending.
  - The SOS-Joint reviewed a questionnaire associated with the dual-fuel recommendation to determine if dual-fuel capability will be functional when called upon. Mr. Hoey asked the generator owners to provide feedback on the questions before sending the questionnaire out for official responses next week.

## 10. **DIRECT BILLING OPTION FOR LATE TRANSMISSION OUTAGES**

Mr. Rich Souder provided an update on recent MRC and MC discussions related to the Direct Billing initiative including member concerns related to FTR revenue forfeiture associated with late outages. This proposal will be voted upon by the MRC tomorrow.

## 11. **WEB BROWSER ASSESSMENT**

Mr. Fernandez provided an update in the eTool changes made as a result of the recent web browser compatibility assessment.

## 12. **ACTION ITEMS**

Mr. Souder reviewed the action items from the meeting and discussed open action items from the previous meeting.



### 13. FUTURE OC MEETINGS

January 10, 2012	Office of the Interconnection	9:00 AM
February 14, 2012	Office of the Interconnection	9:00 AM
March 13, 2012	Office of the Interconnection	9:00 AM
April 10, 2012	Office of the Interconnection	9:00 AM
May 8, 2012	Office of the Interconnection	9:00 AM
June 12, 2012	Office of the Interconnection	9:00 AM
July 10, 2012	Office of the Interconnection	9:00 AM
August 7, 2012	Office of the Interconnection	9:00 AM
September 11, 2012	Office of the Interconnection	9:00 AM
October 9, 2012	Office of the Interconnection	9:00 AM
November 6, 2012	Office of the Interconnection	9:00 AM
December 11, 2012	Office of the Interconnection	9:00 AM

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