



**DRAFT**  
**MEETING MINUTES**  
**PJM Interconnection**  
**Joint System Operations Subcommittees**  
**Generation and Transmission**  
**Service Center, S-1**  
**October 12, 2011**  
**9:00 a.m. EDT**

**Transmission Members Present / via Conference Call:**

LAST NAME	FIRST NAME	COMPANY
Keech (Chair)	Adam	PJM Interconnection
Hoang (Secretary)	Liem	PJM Interconnection
Abbott	Tim	Duke Energy Ohio, Inc
Alexander	Steve	Potomac Electric Power Company
Boltz	Jeff	First Energy Corp.
Boyle	Glen	PJM Interconnection
Cannon	Ralph	Allegheny Power
Carmen	Ed	Baltimore Gas and Electric
Dropkin	Rob	PJM Interconnection
Garavaglia	John	Commonwealth Edison Company
Harm	Bill	PJM Interconnection
Hauske	Tom	PJM Interconnection
Hoke	Mike	PJM Interconnection
Ike-Egbuonu	Chidi	PJM Interconnection
Kiptoo	Antony	PJM Interconnection
Lloyd	Dave	UGI Utilities Inc
Mahler	Dave	Duquesne Light Company
Moleski	Tom	PJM Interconnection
Pritchard	David	AEP Ohio Transmission Company, Inc.
Reiter	Heather	PJM Interconnection
Rogers	JB	Delmarva Power & Light Company



Schloendorn	Ron	PECO
Schweizer	David	PJM Interconnection
Skumanich	Bill	PPL Electric Utilities
Slade	Louis	Virginia Electric & Power Company
Suero	Francisco	PJM Interconnection
Sullivan	James	Neptune Regional Transmission System, Inc

**Generation Members Present / via Conference Call:**

Bonner	Charles	Virginia Electric & Power Company
Bryant	Eric	FirstEnergy Solutions Corp.
Brown	David	NextEra Energy Power Marketing, LLC
Diamant	Martin	PSEG Energy Resources and Trade, LLC
Dinsmore	Frank	Appalachian Power Co
Gear	Mark	Exelon Generation Co., LLC
Heimbach	Mark	PPL Martins Creek, L.L.C
Huntoon	Steve	NextEra Energy Power Marketing, LLC
Kimmish	Steven	PSEG Energy Resources and Trade LLC
Knapp	Stephen	Constellation Energy Commodities Group, Inc.
Lowe	Connie	Dominion Energy Marketing, Inc
Martinez	John	FirstEnergy Solutions Corp.
Martinez	Leonardo	Edison Mission
Pleiss	Bob	Constellation Power
Pleiss	Gary	Jersey Central Power & Light Co
Stefanowicz	Vince	PPL Martins Creek, LLC

**1. Administration**

- A. The Agenda for this meeting was approved.
- B. The Draft Minutes of the September 14, 2011 SOS Joint Meeting were approved.

**2. REVIEW OF OPERATIONS**

- A. Mr. Keech provided an update of System Operations for the month of August.
  - a) CPS1 was 133.9%, CPS2 was 88.2%, BAAL was 99.5%

- b) Three 100% spinning events, two DCS events, three Share Reserves events
  - c) 44 PCLLRWs
  - d) Light loads in September resulted in minimum generation and high voltage events. PJM will draft an Operating Memo (OM) for high voltage controlling actions and will share with Transmission Owners.
  - e) On 9/27, a difference in Markets and EMS data led to the dispatch of units to minimum levels. The data error and subsequent dispatch caused low ACE and the need to call two spinning events.
- B. Member Operational Issues: Member requested PJM to clarify whether the data errors on 9/27 will cause settlement deviation charges. PJM will follow up.

### **3. WORKING GROUP AND TASK FORCE UPDATES**

- A. eDART User Groups – Ms. Ike-Egbuonu provided an update on upcoming eDart changes.
- B. Black Start Service Task Force (BSSTF) - Mr. Schweizer provided an update on the Task Force activities. The Task Force will issue a white paper on cost recovery proposals in the coming weeks.
- C. Dispatcher Training Subcommittee (DTS) – Mr. Hoke provided an update.

### **4. SYSTEM OPERATOR TRAINING AND CERTIFICATION**

- A. Mr. Hoke reviewed the results of certification and mitigation plan statuses. Out of 90 MOCs, 13 were out of compliance for training and 10 were out of compliance for certification. Out of 19 LCCs, one was out of compliance for certification.

### **5. REGIONAL STANDARDS, NAESB, AND COMPLIANCE UPDATE**

- A. Mr. Harm provided an update on NERC, SERC, RFC, and NAESB Regional Standards. Current NERC activities involve BES and its definition.
- B. The SOS addressed any ongoing Member issues regarding NERC/RFC Audits. None identified.

### **6. AC2 UPDATE**

- A. Mr. Keech provided an update on AC2 Go-Live, which include the timeline, member impact, and communication plan. AC2 Go-Live is targeted for the October 24th - November 1st window. The window will be used to address production issues. PJM will provide a two weeks advance notification to Members.

**7. SOUTHWEST OUTAGE ACTION ITEM REVIEW**

- A. Ms. Reiter reviewed the Southwest Outage Event action items and recommendations. There were recommendations for direct consideration by PJM, Transmission Owners, and Generation Owners.

**8. REACTIVE CURVE SEMI-ANNUAL VERIFICATION**

- A. Mr. Dropkin reviewed the reactive curve verification. Generation Owners need to verify the reactive curves by the end of October.

**9. 2011 WINTER EMERGENCY PROCEDURES DRILL REVIEW**

- A. Mr. Keech reviewed and requested approval of the 2011 Winter Emergency Procedure Drill scenario. The proposed drill date is November 8th with a back-up date of November 15th. Members did not object to the drill scenario.

**10. SUMMER WEATHER/EARTHQUAKE LESSON LEARNED REVIEW**

- A. Mr. Keech reviewed lessons learned from the summer events. Alternative forms of communication, such as portable satellite phones and texting, were working during the events.

**11. NERC OC SURRY REVIEW**

- A. Mr. Hoang reviewed NERC OC Surry event cause by tornados.

**12. ORGANIZATION OF UFLS MODELING DATA FOR PLANNING COORDINATOR USE**

- A. Mr. Moleski reviewed under frequency load shedding modeling data necessary for simulation and event analysis. UFLS data will be requested from Transmission Owners.

**13. Future Agenda Items**

- A. Reactive Curve Verification - Reoccurring
  - 1) Generator Semi-annual Review (October / April)
  - 2) LCC Semi-annual Review (November / May)
  - 3) Reactive Testing Update – Robert Dropkin
- B. 2012 Operator Seminar Draft Agenda – Ray Gross (October / November)
- C. VAR-002 Compliance – Dave Souder

- D. Capacity Max Notification and Start Up Times – Mike Bryson
- E. Quarterly AC2 Project Update – Dave Vicini (March / June / September / December)
- F. Annual Review of Manuals M-01 (March), M-03 (April), M-13 (May), M-36(June), and M-12 (July) as well as all Restoration Manuals (April or May)
- G. PJM Congestion Management / Post Contingency Congestion Management Facility Submission Deadline – Reoccurring (September)
- H. SOS Charter Annual Review – (July)
- I. Manual M-03 Section 5 Procedure Review for CIP - (August)
- J. Generator Performance Monitor Update - Robert Dropkin

#### 14. Future Meeting and Drill Dates

##### Drills

November 8, 2011	Fall Emergency Procedures Drill (back-up Nov 15)
October 4, 2011	APS Restoration Drill
October 5-6, 2011	AEP, Dayton and OVEC Restoration Drill
October 11, 2011	FE-PN and FE-ATSI Restoration Drill
October 12-13, 2011	Dominion, Duke Ohio and Kentucky Restoration Drill
October 19, 2011	PPL and UGI Restoration Drill
October 20, 2011	FE-JC and AE Restoration Drill
October 26-27, 2011	PEPCO and BGE Restoration Drill
November 2-3, 2011	PS, DPL and Rockland Restoration Drill
November 4, 2011	PECO and FE-ME Restoration Drill
November 9-10, 2011	ComEd and Duquesne Restoration Drill

##### Meetings

October 12, 2011	9:00 AM	Conference Call
November 9, 2011	9:00 AM	PJM Interconnection
December 14, 2011	9:00 AM	Conference Call
January 11, 2012	9:00 AM	PJM Interconnection



February 8, 2012	9:00 AM	Conference Call
March 14, 2012	9:00 AM	PJM Interconnection
April 11, 2012	9:00 AM	Conference Call
May 9, 2012	9:00 AM	PJM Interconnection

Author: Liem Hoang