



**DRAFT**  
**MEETING MINUTES**  
**PJM Interconnection**  
**Joint System Operations Subcommittees**  
**Generation and Transmission**  
**Service Center, S-3**  
**November 14, 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
Boltz	Jeff	First Energy Corp.
Buhler	Tom	Rockland Electric Co.
Burns	Tom	PJM Interconnection
Carmen	Ed	Baltimore Gas and Electric Company
Esterling	William	Delmarva Power and Light Company
Fannin	Bob	Dayton Power & Light Company
Garavaglia	John	Commonwealth Edison Company
Herman	Mike	PJM Interconnection
Hunt	Randy	Virginia Electric and Power Company
Ike-Egbuonu	Chidi	PJM Interconnection
Jacoby	Brian	Baltimore Gas and Electric Company
Kalejta	Frank	Potomac Electric Power Company
Kappagantula	Srinivas	PJM Interconnection
Kiptoo	Antony	PJM Interconnection
Klohonatz	Mark	Potomac Edison Company
Lloyd	Dave	UGI Utilities Inc
Sauriol	Dennis	AEP Ohio Transmission Company
Schloendorn	Ron	PECO
Schweizer	David	PJM Interconnection



Smith	Jacque	ReliabilityFirst Corporation
Smith	Thomas	Cleveland Public Power
Souder	Rich	PJM Interconnection
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.
Diamant	Martin	PSEG Energy Resources and Trade, LLC
Heimbach	Mark	PPL Martins Creek, L.L.C
Kimmish	Steven	PSEG Energy Resources and Trade LLC
Libbos	Robin	Allegheny Energy
Martinez	John	American Transmission System, Inc
Pleiss	Bob	Constellation Power
Stefanowicz	Vince	PPL Martins Creek, LLC
Talmadge	Tim	Dominion Energy Marketing, Inc

**1. Administration**

- A. The Agenda for this meeting was approved.
- B. The Draft Minutes of the October 12, 2011 SOS Joint Meeting were approved.

**2. REVIEW OF OPERATIONS**

- A. Mr. Keech provided an update of System Operations for the month of October.
  - a) CPS1 was 131.5%, CPS2 was 87.3%, BAAL was 99.5%
  - b) One 100% spinning event, no DCS events, four Share Reserves events
  - c) 19 PCLLRWs
  - d) 29 high voltage events occurred in the month.
- B. Member Operational Issues: None identified.

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

- A. eDART User Groups – Ms. Ike-Egbuonu provided an update on upcoming eDart changes. The next release is on December 14 with EMS tripped tickets enhancement and new TERM report for bulk upload.
- B. Black Start Service Task Force (BSSTF) - Mr. Schweizer provided an update on the Task Force activities. The refurbishment cost recovery proposal will be brought to the MIC in December.
- C. Dispatcher Training Subcommittee (DTS) – Mr. Hoang provided an update on the 2012 Seminar agenda.

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

- A. Mr. Hoang reviewed the results of certification and mitigation plan statuses. Generation: 12 companies were out of compliance for training and 11 companies were out of compliance for certification. Transmission: one company was out of compliance for certification.

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

- A. Mr. Kappagantula provided an update on NERC, SERC, RFC, and NAESB Regional Standards. There was one RFC TOP Matrix audit in November and another audit is scheduled for December.
- B. The SOS addressed any ongoing Member issues regarding NERC/RFC Audits. None identified.

### **6. DAY AHEAD SCHEDULING RESERVES FOR 2012**

- A. Agenda item was postponed until the December meeting.

### **7. AC2 UPDATE**

- A. Mr. Keech solicited feedback on the AC2 cutover. Members did not identify problems during the cutover.

### **8. HIGH VOLTAGE ACTION DISCUSSION**

- A. Mr. Keech provided an overview of the options for controlling high voltage. The first option is to use the Transmission Owners' specific voltage schedule. The second option is for PJM to initiate a nominal voltage schedule for generators. There are some new SVCs planned as a long-term solution. A member expressed concern with units that are already operating at minimum MVar output and no further reduction are possible.

### **9. SATELLITE PHONE TESTING**

- A. Mr. Keech proposed to test the new PJM satellite phones on 11/21/11. The new satellite phone numbers were provided to members.

## 10. TRANSMISSION RELAY LOADABILITY PRC-023 ANALYSIS

- A. Mr. Herman discussed the System Planning study on NERC PRC-023. System Planning performed an N-1-1-1 study and provided the results to owners of the impacted facilities.

## 11. SOUTHWEST RECOMMENDATION ON COMMUNICATION DISCUSSION

- A. Mr. R Souder reviewed the Southwest Report recommendation and solicited suggestions on how to improve communications. SOS-T/G Action Item – Other than use of satellite phones and GETS cards noted at the October OC meeting to help prioritize phone calls during emergency events no additional feedback was provided by the SOS-T/G related to the IMPROVE COMMUNICATIONS recommendation. As stated at today's meeting – in hearing no feedback we conclude that 'PJM to member' communications during emergency events is currently effective and therefore PJM will not implement communication protocol changes in the spring emergency procedure drills associated with the Southwest report. Members are invited to provide feedback on improved communication at any time.

## 12. 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. VAR-002 Compliance – Dave Souder
- C. Capacity Max Notification and Start Up Times – Mike Bryson
- D. 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)
- E. PJM Congestion Management / Post Contingency Congestion Management Facility Submission Deadline – Reoccurring (September)
- F. SOS Charter Annual Review – (July)
- G. Manual M-03 Section 5 Procedure Review for CIP - (August)
- H. Generator Performance Monitor Update - Robert Dropkin



### 13. 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

November 14, 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

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