



**DRAFT**  
**MEETING MINUTES**  
**PJM Interconnection**  
**Joint System Operations Subcommittees**  
**Generation and Transmission**  
**Service Center, S-2**  
**January 9, 2012**  
**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
Bryson	Mike	PJM Interconnection
Callaghan	Chris	PJM Interconnection
Cannon	Ralph	Allegheny Power
Fannin	Bob	Dayton Power & Light Company
Garavaglia	John	Commonwealth Edison Company
Hoke	Mike	PJM Interconnection
Ike-Egbuonu	Chidi	PJM Interconnection
Jacoby	Brian	Baltimore Gas and Electric Company
Kappagantula	Srinivas	PJM Interconnection
Kiptoo	Antony	PJM Interconnection
Lawruk	Mike	PJM Interconnection
Lloyd	Dave	UGI Utilities Inc
Luna	Tawnya	PJM Interconnection
Mahler	Dave	Duquesne Light Company
Rogers	J.B.	Delmarva Power and Light Company
Schloendorn	Ron	PECO
Skumanich	Bill	PPL Electric Utilities Corp.
Slade	Louis	Virginia Electric & Power Company
Souder	Rich	PJM Interconnection



Stine	Randy	Metropolitan Edison Company
Suero	Francisco	PJM Interconnection
Sullivan	James	Neptune Regional Transmission System, Inc
Vera (for Buhler)	Juan	Rockland Electric Co.
Wharton	Ron	Public Service Electric and Gas Company

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

Brodbeck	John	Shell Energy North America, LP
Bryant	Eric	FirstEnergy Solutions Corp.
Grear	Mark	Exelon Generation Co.
Heimbach	Mark	PPL Martins Creek, L.L.C
Horstmann	John	Dayton Power & Light Company
Keilholtz	Kenneth	GenOn Energy Management, LLC
Libbos	Robin	Allegheny Energy
Martinez	Leonardo	Edison Mission Marketing and Trading
McCranor	Billy	Tenaska Power Services Co.
Palcic	Ron	FirstEnergy Solutions Corp.
Patten	Kevin	AEPSC
Pleiss	Bob	Constellation Power
Pleiss	Gary	Jersey Power & Light Company
Siegrist	Hal	GenOn Energy Management, LLC

**1. Administration**

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

**2. REVIEW OF OPERATIONS**

- A. Mr. Keech provided an update of System Operations for the month of ~~December~~October.
  - a) CPS1 was 135.3%, CPS2 was 90.4%, BAAL was 99.6%
  - b) Two 100% spinning events, one DCS event (Gavin), one Share Reserves event
  - c) 12 PCLLRWs

- B. Member Operational Issues: Mr. Heimbach requested if any other members had for any additional data related to the event on during the late evening of 12/28/11 and early morning of 12/29/11 where negative sequence currents signals were detected by a protective relay on PPL near Susquehanna Unit #1. Mr. Keech indicated phasor data are being analyzed.

### **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 January 19 to complete the NERC-TADS reports.
- B. Black Start Service Task Force (BSSTF) - Mr. Hoang provided an update on the Task Force activities. The refurbishment cost recovery proposals will be voted on at the January MIC meeting.
- C. Dispatcher Training Subcommittee (DTS) – Mr. Hoke noted there was no meeting in December.

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

- A. Mr. Hoke reviewed the results of certification and mitigation plan statuses. MOC: 10 companies were out of compliance for training and 10 companies were out of compliance for certification. LCC: 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 December and other audits are scheduled for January.
- B. The SOS addressed any ongoing Member issues regarding NERC/RFC Audits. None identified.

### **6. PJM.COM LOGIN REVIEW**

- A. Ms. Luna reviewed the new features being launch on pj.com with login capabilities. Members can create individual login accounts starting in February.

### **7. MANUAL UPDATES**

- A. Mr. Keech reviewed the revisions to Manual 13 for DR sub-zonal dispatch and Day Ahead Scheduling Reserves (DASR) percentage. A number of changes are being made to Manual 13. Redlines of all the changes will be presented at the next SOS meeting.
- B. Mr. Keech reviewed the revisions to Manual 11 and Manual 28 for changes to market rules for CTs committed in the Day Ahead Market. Mr. Siegrist proposed to add additional language for PJM to make an economic decision when the startup time is greater than 2 hours.

**8. SECTIONALIZING SCHEME REVIEW**

A. Mr. Lawruk reviewed the sectionalizing schemes for inclusion into the next Manual-03 version.

**9. HIGH VOLTAGE PROCEDURE REVIEW**

A. Mr. Keech reviewed the high voltage controlling procedure and the corresponding draft revisions to Manual-03 and Manual-13.

**10. 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

**11. Future Meeting and Drill Dates**

**Drills**

TBD	Fall Emergency Procedures Drill (back-up TBD)
February 28-29, 2012	System Restoration Drill (back-up Mar 6-7)
October 2, 2012	APS and Duquesne Restoration Drill



October 3-4, 2012	AEP, Dayton, and FE-ATSI Restoration Drill
October 10-11, 2012	Dominion, Duke Ohio and Duke Kentucky Restoration Drill
October 17, 2012	PPL, FE-PN, and UGI Restoration Drill
October 18, 2012	FE-JC and AE Restoration Drill
October 24-25, 2012	PEPCO and BGE Restoration Drill
November 6-7, 2012	PS, DPL, and Rockland Restoration Drill
November 8, 2012	PECO and FE-ME Restoration Drill
November 13-14, 2012	COMED Restoration Drill

### **Meetings**

January 9, 2012	9:00 AM	PJM Interconnection
February 2, 2012	9:00 AM	Conference Call
March 1, 2012	9:00 AM	PJM Interconnection
April 5, 2012	9:00 AM	Conference Call
May 3, 2012	9:00 AM	PJM Interconnection
June 7, 2012	9:00 AM	Conference Call
July 5, 2012	9:00 AM	PJM Interconnection
August 2, 2012	9:00 AM	Conference Call
September 6, 2012	9:00 AM	PJM Interconnection
October 4, 2012	9:00 AM	Conference Call
November 1, 2012	9:00 AM	PJM Interconnection
December 6, 2012	9:00 AM	Conference Call

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