



**DRAFT**  
**MEETING MINUTES**  
**PJM Interconnection**  
**Joint System Operations Subcommittees**  
**Generation and Transmission**  
**Conference Call**  
**February 2, 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                |
| Baker             | Jeff       | Duke Energy Kentucky, Inc.         |
| Boyle             | Glen       | PJM Interconnection                |
| Bryson            | Mike       | PJM Interconnection                |
| Cannon            | Ralph      | Allegheny Power                    |
| Egan              | Dave       | PJM Interconnection                |
| Fannin            | Bob        | Dayton Power & Light Company       |
| Garavaglia        | John       | Commonwealth Edison Company        |
| Gordon            | Brad       | PJM Interconnection                |
| Hofferkamp        | Brad       | PJM Interconnection                |
| Ike-Egbuonu       | Chidi      | PJM Interconnection                |
| Jenkins           | David      | Virginia Electric & Power Company  |
| Kimmel            | Dave       | PJM Interconnection                |
| Ma                | Yong       | PJM Interconnection                |
| MacGregor         | Michael    | PECO Energy Company                |
| Mahler            | Dave       | Duquesne Light Company             |
| Munley            | Robert     | Baltimore Gas & Electric           |
| Pilong            | Chris      | PJM Interconnection                |
| Rogers            | J.B.       | Delmarva Power and Light Company   |
| Sauriol           | Dennis     | AEP Ohio Transmission Company, Inc |

|                   |           |                              |
|-------------------|-----------|------------------------------|
| Schweizer         | David     | PJM Interconnection          |
| Shenk             | Jordan    | PJM Interconnection          |
| Skumanich         | Bill      | PPL Electric Utilities Corp. |
| Souder            | Dave      | PJM Interconnection          |
| Stine             | Randy     | Metropolitan Edison Company  |
| Tong              | Jianzhong | PJM Interconnection          |
| Vera (for Buhler) | Juan      | Rockland Electric Co.        |

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

|          |          |                                      |
|----------|----------|--------------------------------------|
| Bonner   | Charles  | Virginia Electric & Power Company    |
| Diamant  | Martin   | PSEG Energy Resources and Trade, LLC |
| Grear    | Mark     | Exelon Generation Co.                |
| Heimbach | Mark     | PPL Martins Creek, L.L.C             |
| Hopkins  | Sandra   | Virginia Electric & Power Company    |
| Keefer   | Brian    | Dominion Energy Marketing, Inc       |
| Lowe     | Connie   | Virginia Electric & Power Company    |
| Martinez | Leonardo | Edison Mission Marketing and Trading |
| Palcic   | Ron      | FirstEnergy Solutions Corp.          |
| Pleiss   | Bob      | Constellation Power                  |
| Pleiss   | Gary     | Jersey Power & Light Company         |

**1. Administration**

- A. The Agenda for this meeting was approved.
- B. The Draft Minutes of the January 9, 2012 SOS Joint Meeting were approved.

**2. REVIEW OF OPERATIONS**

- A. Mr. Keech provided an update of System Operations for the month of January.
  - a) CPS1 was 136.2%, CPS2 was 89.7%, BAAL was 99.6%
  - b) Three 100% spinning events, two DCS events (Lawrenceburg, Byron #2), three Share Reserves events
  - c) 20 PCLLRWs

- d) Solar Magnetic Disturbance: One warning event issued by NYISO for K6 to K9 level. However, NOAA has only issued an alert level of K4.

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 February 15 to enhance transmission outage tickets. The enhancement will include the 6-Month rule and 30-Day rule as outlined in M-03.
- B. Black Start Service Task Force (BSSTF) - Mr. Schweizer provided an update on the Task Force activities. FERC accepted the CIP cost additive to existing rate filing (Docket #ER11-4402-001). The “B” proposal of the refurbishment process received the majority vote at the MIC.
- C. Dispatcher Training Subcommittee (DTS) – Mr. Boyle noted that the Operator Seminar has been opened for registration. Operators are encouraged to register first before support personnel.

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

- A. Mr. Hoang provided the results of certification and training statuses. Generation: 11 companies were out of compliance for certification and 15 companies were out of compliance for training. Transmission: 2 companies were out of compliance for certification and none for training.

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

- A. Mr. Hofferkamp provided an update on NERC, SERC, RFC, and NAESB Regional Standards. Compliance activities remained the same as prior months. One RFC TOP Matrix audit is scheduled in February and other audits are scheduled in subsequent months.
- B. The SOS addressed any ongoing Member issues regarding NERC/RFC Audits. None identified.

### **6. MANUAL UPDATES**

- A. Mr. Keech reviewed changes to Manual-11 and Manual-28 for changes to market rules for CTs committed in the Day Ahead Market.
- B. Mr. Keech reviewed updates to Manual-12 Attachment B for PCLLRW language.
- C. Mr. Keech reviewed changes to Manual-13 for high voltage control. A Member requested minor language change. High voltage switching options in M-03 will be reviewed at the next meeting.

- D. Mr. Keech reviewed changes to Manual-13 for Primary Reserve, SMD, Attachment C, and Attachment D. Members requested clarification on the Primary Reserve change for the Mid-Atlantic region. PJM will provide additional clarification at the next meeting.

## **7. TSS Ratings GUIDE UPDATE**

- A. Mr. Munley reviewed the TSS Report on the new rating methodology. The report included a method for LD rating calculation and recommended removing the 15% increase method in Manual-03. A member expressed concern about the cost effectiveness of the new methods. It was mentioned that the recommended methodology provides transparency and addresses compliance concerns.

## **8. TRANSIENT SECURITY ASSESSMENT (TSA) UPDATE**

- A. Mr. Shenk provided an update on the status of the online Transient Security Assessment tool. The next steps for TSA in 2012 include integrating with AC2 EMS, developing Operating Memo(s), and rolling out for use in the study process and in real-time.

## **9. 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



## 10. 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

|                   |         |                     |
|-------------------|---------|---------------------|
| 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     |

Author: Liem Hoang