



**DRAFT Meeting Minutes**  
**PJM Interconnection**  
**Joint System Operations Subcommittees –**  
**Generation and Transmission**  
**Service Center, S-1**  
**May 11, 2011**  
**9:00 a.m. EDT**

Transmission Members Present:

|                       |                                |
|-----------------------|--------------------------------|
| Adam Keech, Chair     | PJM Interconnection            |
| Liem Hoang, Secretary | PJM Interconnection            |
| Dave Lloyd            | UGI Utilities Inc              |
| Bill Skumanich        | PPL Electric Utilities         |
| JB Rogers             | Delmarva Power & Light Company |

Generation Members Present

|           |                      |
|-----------|----------------------|
| Mark Gear | Exelon Generation Co |
|-----------|----------------------|

Transmission Members Present via conference call:

|                 |                                     |
|-----------------|-------------------------------------|
| Jeff Boltz      | First Energy Corp.                  |
| Tom Buhler      | Rockland Electric Co.               |
| Ralph Cannon    | Allegheny Power                     |
| John Garavaglia | Commonwealth Edison Company         |
| John Horstmann  | Dayton Power & Light Company        |
| Randy Hunt      | Virginia Electric and Power Company |
| Dave Mahler     | Duquesne Light Company              |
| Aleks Pregelj   | Baltimore Gas and Electric          |
| Ron Schloendorn | PECO                                |
| Frank Squires   | Appalachian Power Company           |
| Timothy Schwarz | Potomac Electric Power Company      |
| Ron Wharton     | PSE&G                               |

Generation Members Present via conference call

|                   |                                      |
|-------------------|--------------------------------------|
| Charles Bonner    | Dominion Energy Marketing, Inc       |
| Eric Bryant       | FirstEnergy Solutions Corp           |
| Martin Diamant    | PSEG Energy Resources and Trade, LLC |
| Frank Dinsmore    | Appalachian Power Co                 |
| Steve Huntoon     | NextEra Energy Power Marketing, LLC  |
| Denise James      | Dominion Energy Marketing, Inc       |
| Connie Lowe       | Dominion Energy Marketing, Inc       |
| Leonardo Martinez | Edison Mission                       |
| Bob Pleiss        | Constellation Power                  |



Gary Pleiss  
Vince Stefanowicz  
Larry Whanger

Jersey Central Power & Light Co  
PPL Martins Creek, LLC  
Virginia Electric & Power Co

Also present

Glen Boyle  
Mike Bryson  
Ron DeLoach  
Joe Forrest  
Brad Gordon  
Ray Gross  
Srinivas Kappagantula  
Guoping Liu  
David Schweizer  
Rich Souder

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Also present via conference call

Tim Abbott  
Wayne Van Liere

Duke Energy Ohio, Inc  
Louisville Gas and Electric Company

**1. ADMINISTRATION**

- A. The Agenda for this meeting was approved.
- B. The Draft Minutes of the April 13, 2011 SOS Joint Meeting were approved.

**2. REVIEW OF OPERATIONS**

- A. Mr. Keech provided an update of System Operations for the month of April.
  - a. CPS1 was 133.1%, CPS2 was 89.9%, BAAL was 99.5%
  - b. Five 100% spinning events, no DCS, seven Share Reserves
  - c. 22 PCLLRWs
- B. Mr. Rich Souder reviewed the Surry instability event on 4/11/11. The conditions leading up to the event were light load, several EHV outages, high voltage, and Surry units operating in the lead to absorb vars. Mr. Liu indicated PJM studies show low damping.
- C. Mr. Skumanich reviewed the Alburdis-Juniata and Juniata-TMI storm related outages.



### **3. WORKING GROUP UPDATES**

- A. eDART User Groups – Mr. Deloach gave an update on eDart changes for the upcoming releases. The May 11<sup>th</sup> changes are related to AC2. The May 24<sup>th</sup> changes are related to the new ATSI zone.
- B. Black Start Service Task Force (BSSTF) - Mr. Schweizer gave an update on the group's activities. The group continues to work on the new black start refurbishment process. The MIC approved the withdrawal of the group's charter items on fuel storage and lost opportunity cost for pump hydro units. The FERC 205 filing for Cost Additive to existing rates will be filed in the next few weeks.
- C. Dispatcher Training Subcommittee (DTS) – Mr. Gross provided an updated on the Operator Seminar. The feedbacks from the Seminar have been positive with a rating of 4.7 out of 5.

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

Mr. Gross reviewed the results of System Operator Training and Certification reporting using LMS.

### **5. EMERGENCY PROCEDURE DRILL**

Mr. Keech reviewed the Summer Emergency Procedures Drill scenario. Mr. Gear pointed out that the document header needs to be updated to "summer".

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

- A. Mr. Kappagantula provided an update on NERC, SERC, RFC, and NAESB Regional Standards.
  - a. TOP 001 - 028 are conducting initial ballots with comments due by 6/9/11.
  - b. TPL 001 - 006 comments are due 5/31/11.
  - c. PRC 005 comments are due 5/12/11.
  - d. Revision to the BES definition are out for comments.
  - e. One remaining CVI with four potential violations.

### **7. MANUAL REVIEWS & UPDATES**

- A. Mr. Boyle reviewed changes to M-40.
- B. Mr. Keech reviewed Manual changes. Recent changes were approved by the MRC.
  - a. M-13 is currently being updated to reflect the new threat levels being used by the Department of Homeland Security.



**8. FUTURE AGENDA ITEMS**

- A. AC2 and parallel operations update – Adam Keech
- B. Reactive Curve Verification - Reoccurring
  - 1) Generator semi-annual review (October / April)
  - 2) LCC semi-annual review (November / May)
  - 3) Reactive Testing Update –Robert Dropkin
- C. Quarterly AC2 Project Update (March, June, September, December) – Dave Vicini
- 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 (September) – Reoccurring
- F. SOS Charter Review – Annual (July)
- G. Manual M-03 section 5 procedure review for CIP - (August)

**9. FUTURE MEETINGS AND DRILLS**

**2011 Drills**

|                     |  |
|---------------------|--|
| May 24, 2011        | Spring Emergency Procedures Drill (back-up June 1) |
| November 8, 2011    | Fall Emergency Procedures Drill (back-up Nov 15)   |
| March 8-9, 2011     | System Restoration Drill (back-up Mar 15-16)       |
| 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               |

**2011 Meetings**

|              |         |                     |
|--------------|---------|---------------------|
| May 11, 2011 | 9:00 AM | PJM Interconnection |
|--------------|---------|---------------------|



|                    |         |                     |
|--------------------|---------|---------------------|
| June 8, 2011       | 9:00 AM | Conference Call     |
| July 13, 2011      | 9:00 AM | Conference Call     |
| August 10, 2011    | 9:00 AM | Conference Call     |
| September 14, 2011 | 9:00 AM | PJM Interconnection |
| October 12, 2011   | 9:00 AM | Conference Call     |
| November 9, 2011   | 9:00 AM | PJM Interconnection |
| December 14, 2011  | 9:00 AM | Conference Call     |

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