



**MINUTES**  
**PJM Interconnection**  
**Joint System Operations Subcommittees**  
**Generation and Transmission**  
**Service Center, S-1**  
**December 14, 2011**  
**9:00 a.m. EDT**

**Attendees:**

Adam Keech, Chairman	PJM Interconnection	In-Person
Rich Souder, Acting Secretary	PJM Interconnection	In-Person
Steve Alexander	Potomac Electric Power Company	In-Person
Jane Verner	Potomac Electric Power Company	In-Person
Dave Lloyd	UGI Utilities	In-Person
Tim Abbott	Duke Energy Ohio	Teleconference
Charles Bonner	Virginia Electric Power Company	Teleconference
Jeff Boltz	Metropolitan Edison Company	Teleconference
Tom Buhler	Rockland Electric Company	Teleconference
Ralph Cannon	Allegheny Power Company	Teleconference
Martin Diamant	PSEG Energy Resources	Teleconference
Frank Dinsmore	Appalachian Power Company	Teleconference
Bob Fannin	Dayton Power and Light Company	Teleconference
John Garavaglia	Commonwealth Edison Company	Teleconference
Mark Gear	Exelon Generation	Teleconference
Sandra Hopkins	Virginia Electric Power Company	Teleconference
Brian Jacoby	Baltimore Gas and Electric Company	Teleconference
Steve Kimmish	PSEG Energy Resources	Teleconference
Robin Libbos	Allegheny Power	Teleconference
Connie Lowe	Virginia Electric Power Company	Teleconference
Dave Mahler	Duquense Light Company	Teleconference
Leonardo Martinez	Edison Mission	Teleconference
Ron Palcic	FirstEnergy Solutions	Teleconference
Gary Pleiss	Jersey Central Power and Light	Teleconference
Dennis Sauriol	AEP Ohio Transmission Company	Teleconference
Bill Skumanich	PPL Electric Utilities	Teleconference
Vince Stefanowicz	PPL Martins Creek	Teleconference
Brad Weghorst	PPL Martins Creek	Teleconference
James Sullivan	Neptune Transmission	Teleconference
Ron Schloendorn	PECO Energy Company	Teleconference
Larry Whagner	Virginia Electric Power Company	Teleconference
Ron Wharton	Public Service Electric and Gas	Teleconference



**Others in Attendance:**

Mike Bryson	PJM Interconnection
Tom Hauske	PJM Interconnection
Ed Hoey	PJM Interconnection
Mike Hoke	PJM Interconnection
Dave Kimmel	PJM Interconnection
Brad Hofferkamp	PJM Interconnection
Chris Pilong	PJM Interconnection
David Schweizer	PJM Interconnection

**1. ADMINISTRATIVE**

- A. The agenda for this meeting was approved.
- B. The minutes of the November 14 meeting were approved.

**2. REVIEW OF OPERATIONS**

- A. Mr. Keech provided an update of System Operations for the month of November.
  - a. CPS1 was 128.1%, CPS2 was 88.2%, BAAL was 99.5%
  - b. No spinning events, no DCS events, 4 shared reserve events, 5 min gen events
  - c. 18 PCLLRWs
  - d. 16 high voltage events
- B. No member operational issues

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

- A. eDART User Groups – Ms. Ike-Egbuonu provided an update including tonight’s outage scheduled from 7:00 p.m. – 2:00 a.m. for the new release and future work associated with DEOK integration.
- B. Black Start Service Task Force (BSSTF) - Mr. Schweizer provided an update including plan to take 2 alternative proposals to the MIC for voting next month.
- C. Dispatcher Training Subcommittee (DTS) – Mr. Hoke provided an update.

**4. SYSTEM OPERATOR TRAINING AND CERTIFICATION**

- A. Mr. Hoke provided the following update:
  - MOCs – 90 companies monitored
  - Training – 10 companies out of compliance, 4 with Mitigation plans



- Certification – 8 companies out of compliance, 2 with Mitigation plans
- LCC – 19 companies monitored
- Certification – 1 company out of compliance, 1 with a Mitigation plan

For those companies that do not have a mitigation plan in place, they will be receiving a request for a formal mitigation plan.

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

- A. Mr. Hofferkamp provided an update on NERC, SERC, RFC, and NAESB Regional Standards.
- B. No on-going member issues identified.

## **6. DUKE INTEGRATION**

- A. Mr. David Souder provided an update on the Duke Integration scheduled for 1/1/12.

## **7. MANUAL 13 UPDATES**

- A. Mr. Keech reviewed the revisions to M-13 for DR sub-zonal dispatch and Day Ahead Scheduling Reserves (DASR) percentage.
- B. Mr. Keech reviewed revisions to M-13 effective 01/01/2012 containing updates to the DASR requirement and will present this to the OC next week.

## **8. CT MARKET RULES CHANGES**

- A. Mr. Keech reviewed changes to market rules for CTs committed in the Day Ahead Market. Mr. Keech outlined two options. The first is for CTs with lead times greater than 2 hours to run based on their DA schedule. The second is for notification to begin at the time of DA commitment. Additional discussion will take place next week at the OC.

## **9. DUAL FUEL GENERATOR CAPABILITY**

Mr. Hoey discussed the dual-fuel generator questionnaire developed as a result of the FERC/NERC report on the Southwest Peak Winter event. As a first step, Mr. Hoey will seek feedback from generator owners to determine if the questionnaire contains the right questions to ensure dual-fuel readiness under extreme conditions. A suggestion was made that generation output level should also be requested based on fuel type.

## **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. Quarterly AC2 Project Update – Dave Vicini (March / June / September / December)
- E. 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)
- F. PJM Congestion Management / Post Contingency Congestion Management Facility Submission Deadline – Reoccurring (September)
- G. SOS Charter Annual Review – (July)
- H. Manual M-03 Section 5 Procedure Review for CIP - (August)
- I. Generator Performance Monitor Update - Robert Dropkin

**11. 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**

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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