



Meeting Minutes
PJM Interconnection
Joint System Operations Subcommittees –
Generation and Transmission
PJM Service Center, Room S-1
September 8, 2010
9:00 a.m. EDT

Transmission Members Present:

Mike Bryson, Chair	PJM Interconnection
Chris Pulong Secretary	PJM Interconnection
Steve Alexander	PEPCO (PHI)
Dave Lloyd	UGI Utilities Inc
Bill Skumanich	PPLEU
J.B Rogers	Delmarva Power & Light Company

Transmission Members Present via conference call:

Tom Buhler	Rockland Electric Co.
Dave Mahler	Duquesne Light Company
Ron Schloendorn	PECO
Ralph Cannon	Allegheny Power
Bob Fannin	Dayton Power & Light Company
John Garavaglia	Commonwealth Edison Company
Randy Hunt	Virginia Electric and Power Company
Bruce Samblanet	Appalachian Power Company
Randy Stine	First Energy Corp.
Ron Wharton	PSE&G
Ed Carmen	Baltimore Gas and Electric

Generation Members

Mark Gear	Exelon Generation Co, LLC
Mark Heimbach	PPL Martins Creek, LLC

Generation Members Present via conference call

Charles Bonner	Virginia Electric & Power Co
Eric Bryant	FirstEnergy Solutions Corp
Martin Diamant	PSEG Energy Resources and Trade, LLC
Stephen Knapp	Constellation Energy Commodities Group, Inc



Melanie Mancuso
Gary Pleiss
Richard Plutschak
Jim Donegan
Brad Weghorst
Kevin Patten

Monongahela Power Company
Jersey Central Power & Light Co
Easton Utilities Commission
Exelon Generation Co, LLC
PPL Energy Marketing, Inc
AEP

Also present

Ron Deloach
Dave Schweizer
Dave Souder
Mark Holman
Cathy Wesley
Brad Gordon
Mike Hoke
Ray Gross
Ken Seiler

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1. ADMINISTRATION

- A. The Agenda for this meeting was approved.
- B. The Draft Minutes of the August 11, 2010 SOS Joint Meeting were approved.

2. REVIEW OF OPERATIONS

- A. Mr. Bryson gave a review of System Operations
 - a. CPS1 140.0%, BAAL 99.6% (NERC 100%), CPS2 88.5%, DCS 100%
 - b. Mr. Knapp requested PJM's Performance Compliance Department review and comment on the CPS2 scores below 90%. It was noted that this is not a control standard in the control, BAAL is the control standard, but it is tracked.
 - c. Mr. Bryson also reviewed the 2010 summer loads as compared to the 2009 summer loads.
- B. Member Operational Issues
 - a. No issues were raised.



3. WORKING GROUP UPDATES

- A. eDART User Groups – Mr. Deloach gave an update on eDart changes. The next release is scheduled for 9/15. With this release new cause types for 'hot-line' work will be added to confirm if there is relay maintenance that will impact to the primary clearing. The TOs will be required to fill this out when submitted future relay maintenance tickets.
 - 1) Mr. Heimbach suggested that this change pertaining relay maintenance to eDart should also be considered for the Generation tickets as well. PJM will review this.
- B. Black Start Working Group (BSWG) - Mr. Schweizer gave an update on the group's activities. At the MIC in August, the group received endorsement for proposed CIP cost and Tariff changes. Two new Charter items for the group to work on in the Fall were also approved.
- C. Dispatcher Training Task Force (DTTF) – Mr. Gross reported the group is working on the training plans for ITP, ATSI, Duke and the 2011 Seminar.

4. SYSTEM OPERATOR TRAINING AND CERTIFICATION

- A. Mr. Gross reviewed the timelines and process for changing out the PJM Certification Exam. The blackout period while the new exam is loaded will be February 2011 to allow sufficient time for FE and Duke to certify their operators prior to the integrations. Mr. Gross also reminded the group that test results will not be available until the new questions have been validated, which is approximately 3-months from March 1st.
- B. Mr. Gross reviewed the results of System Operator Training and Certification reporting using LMS:

For Generation with respect to training and certification, there are 91 MOCs:

There are 13 gen companies out of compliance for training – 2 have mitigation plans at this time.

There are 7 gen companies out of compliance for certification – none with mitigation plans at this time.

All 17 Transmission companies are fully compliant.

5. REGIONAL STANDARDS, NAESB, AND COMPLIANCE UPDATE

- A. Ms. Wesley gave an update on NERC, SERC, RFC and NAESB Regional Standards. The TOs scheduled for a PJM Audit in 2011 were asked to contact Mark Kuras to schedule the dates for the audit.
- B. The SOS will address any ongoing member issues regarding NERC/RFC Audits.



- 1) Mr. Heimbach informed the group that several of PPL's entities will be audited under legacy standards as well as CIP-002. Some of the CIP-002 survey questions will require PJM assistance. These questions should be directed to Patrick Brown and PJM.

6. REVIEW OF A NEW SPS IN BGE

The Mr. Matassa (BGE) reviewed a proposed temporary SPS for installation at the Mays Chapel substation (Baseline project b0827) to be implemented on 6/1/2011. A permanent solution is planned for 2012, at which point this SPS would be retired.

7. REVIEW OF A NEW SPS IN APS

The Mr. Hozempa (APS) reviewed a proposed SPS for installation at the Belmont substation (Baseline project b0827).

8. AC2 QUARTERLY UPDATE

Mr. Seiler reviewed the state of the AC2 program, as well as the Incremental Parallel Operations plans.

9. REVIEW OF PP&L SECTIONALIZING SCHEMES

Mr. Pilong reviewed the transformer sectionalizing schemes PP&L has proposed to PJM for recognition in the Day Ahead and Real Time Operations. These will be honored as of 1/1/2011.

10. REVIEW OF 2011 DRILL DATES (10:40 – 10:50)

The SOS will review the 2011 Emergency Procedure Drill and Restoration Drill Dates shown below under Item 12:

11. MANUAL REVIEWS & UPDATES (10:50 – 11:05)

- A. Mr. Bryson will review changes to Manual M-12 resulting from the annual review.
- B. Mr. Bryson will lead the SOS in the annual review of Manual M-3 Section 5 for CIP.
- C. Mr. Bryson will review changes to Manual M-36

12. FUTURE AGENDA ITEMS (11:05 – 11:10)

- A. Reactive Curve Verification - Reoccurring
 - 1) Generator semi-annual review (October / April)



- 2) LCC semi-annual review (November / May)
- 3) Reactive Testing Update –Sanjay Patil
- B. Quarterly AC2 Project Update (March, June, September, December) – Dave Vicini
- C. 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)
- D. PJM Congestion Management/Post Contingency Congestion Management Facility submission Deadline (September) – Reoccurring
- E. SOS Charter Review – Annual (July)
- F. Manual M-03 section 5 procedure review for CIP - (August)

13. FUTURE MEETINGS AND DRILLS

2010 Drills

November 10, 2010	Winter Emergency Procedures Drill (back-up Nov. 17)
October 6-7, 2010	AEP, Dayton & OVEC Restoration Drill
October 13-14, 2010	APS & Dominion Restoration Drill
October 18, 2010	PPL, PN & UGI Restoration Drill
October 19, 2010	JC and AE Restoration Drill
October 26-27, 2010	MISO/North American Restoration Drill
October 28-29, 2010	PEPCO & BGE Restoration Drill
November 2-3, 2010	PS, DPL & Rockland Restoration Drill
November 4, 2010	PECO & MetEd Restoration Drill
November 8-9, 2010	ComEd & Duquesne Restoration Drill

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
November 9-10, 2011

PECO and FE-ME Restoration Drill
ComEd and Duquesne Restoration Drill

2010 Meetings

September 8, 2010	9:00 AM	PJM Interconnection
October 13, 2010	9:00 AM	Conference Call
November 10, 2010	9:00 AM	PJM Interconnection
December 8, 2010	9:00 AM	Conference Call

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DMS Document Number: 609008 v1