



SOS Summary
September 8, 2010

1. 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 asked about the PJM CPS2 scores below 90% during the summer. 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.

2. 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.

3. 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.

4. 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.

5. 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.

6. REVIEW OF A NEW SPS IN APS

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

7. AC2 QUARTERLY UPDATE

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

8. REVIEW OF PP&L SECTIONALIZING SCHEMES

Mr. Pilog 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.



9. MANUAL REVIEWS & UPDATES

A. Mr. Bryson will reviewed ongoing manual changes.

10. REVIEW OF 2011 DRILL DATES

The SOS reviewed the 2011 Emergency Procedure Drill and Restoration Drill Dates shown below:

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

11. REVIEW OF OPERATIONS

A. SOS-T reviewed operational events and concerns.

- 1) Mr. Bryson reviewed an event on 8/30/10 when a CCVT failed, resulting in the loss of the Atlantic-Freneau line and secondary trip of Atlantic-Larrabee. This dropped approximately 900MWs of load. This is being reviewed under the EIP process.
 - a) Mr. Skumanich questioned if voltage fluctuations were observed prior to the failure that may indicate the CCVT could fail. PPL has procedures for CCVT monitoring and line removal. The SOS-T requested these procedures be shared with the group. The SOS-T also requested this event be a topic at the Seminar. A copy of the ACA will be send to the SOS-T when its available.
 - b) Mr. Bryson reviewed the Kenzie Creek ACA, causal factors and recommendations/action items. PJM will be working through the SOS-T to implement the recommendations and ensure that all operators are fully trained on the changes.



12. POWER SYSTEM COORDINATION

- A. Outage Analysis and Coordination: Outage scheduling, coordination and analysis issues were discussed, as well as opportunities to improve the process.
 - 1.) Mr. Schweizer reviewed the EHV outages scheduled for the Fall 2010 and Spring 2011.
 - 2.) Mr. Rich Souder led a discussion regarding transmission outages during peak load conditions. It was requested that the SOS-T reps review the slides with their staff and be prepared to discuss at the October SOS.

13. DAY AHEAD UNIT COMMITMENT INFORMATION

Mr. Bryson gave a status report to the group regarding PJM's ability to provide the TOs with the Day Ahead generation commitment for inclusion in their respective transmission analyses. PJM has been working with PECO and PEPCO to implement the information exchange from an IT standpoint. It will then be rolled out to all TOs once the process is working.