



**SOS Summary**  
**September 14, 2011**

**1. REVIEW OF OPERATIONS**

- A. Mr. Keech provided an update of System Operations for the month of August.
  - a. CPS1 was 145.5%, CPS2 was 87.9%, BAAL was 99.7%
  - b. Four 100% spinning events, four DCS events, eight Share Reserves events
  - c. 56 PCLLRWs
  - d. Operational issues from the east coast earthquake and Hurricane Irene events in August: PJM operated conservatively for the hurricane by scheduling additional generation. The two events caused the tripping of a nuclear plant and several transmission facilities.
- B. Member Operational Issues: None identified.

**2. WORKING GROUP UPDATES**

- A. eDART User Groups – Ms. Ike-Egbuonu gave an update on eDart changes in the fall release. The fall changes will not affect Members.
- B. Black Start Service Task Force (BSSTF) - Mr. Hoang gave an update on the task force's activities. The CIP Costs Additive to Existing Rates tariff filing was made on 8/30/11. The task force continued to work on the cost recovery proposals.
- C. Dispatcher Training Subcommittee (DTS) – Mr. Gross provided an update. Many registrations have been received for ITP training. The 2012 Seminar draft agenda is in development and will be presented at a future SOS meeting. The Seminar's main theme is emergency preparedness.

**3. SYSTEM OPERATOR TRAINING AND CERTIFICATION**

- A. Mr. Gross reviewed the results of certification and mitigation plan statuses. Out of 90 MOCs, 16 were out of compliance. Out of 19 LCCs, one was out of compliance.

**4. REGIONAL STANDARDS, NAESB, AND COMPLIANCE UPDATE**

- A. Mr. Harm provided an update on NERC, SERC, RFC, and NAESB Regional Standards. There are initial ballots on BES definition and Protection maintenance standards. There are no new updates on CVIs.



- B. The SOS will address any ongoing Member issues regarding NERC/RFC Audits. None identified.

## **5. AC2 UPDATE**

- A. Mr. D Souder provided an update on AC2 Go-Live, which include the timeline, member impact, and communication plan. AC2 Go-Live is targeted for the October 11<sup>th</sup> - November 1<sup>st</sup> window. The window will be used to address production issues. The EMS Model Build is scheduled for late September. Any changes will be communicated to Members.

## **6. SOUTHWEST OUTAGE REVIEW AND DISCUSSION**

- A. Mr. R Souder reviewed the Southwest Outage Event in ERCOT and recommendations. The Southwest experienced extreme cold weather in February 2011 that led to rolling blackouts and a 1/3 of generators unavailable. The FERC/NERC recommendations were compared to PJM's processes for future consideration.

## **7. EARTHQUAKE/STORM DISCUSSION**

- A. Mr. Bryson led a lessons learned discussion from the Irene storm and earthquake events. PJM and Mr. Burns will compile a list of experiences and recommendations for future SOS and OC review. Members shared experiences with cell phone/communication difficulties, over-tripping of transmission facilities, evacuation of control rooms, procedure awareness, and other communication methods such as portable satellite phones and texting.

## **8. MANUAL REVIEWS & UPDATES**

- A. Mr. Keech reviewed Manual 01, Manual 12, and Manual 13 changes and requested approval. The SOS did not object to the changes.
- B. Mr. R Souder reviewed Manual 38 and requested approval. The SOS did not object to the changes.
- C. Mr. R Souder reviewed Manual 03 and requested approval. The SOS did not object to the changes.
- D. The review of draft Manual 14B language to incorporate Manual 05 item was deferred to a future meeting.

## **9. GENERATOR PERFORMANCE MONITOR (GPM) STATUS**

- A. Mr. Alexander requested an update on GPM status. Mr. Dropkin indicated that the increased scalability is slowing the program down. Currently, about 40% of generators are in GPM and



PJM is working to include more generators. PJM will provide a target date when GPM will include more generators.

## **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 (March, June, September, December) – Dave Vicini
- 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 (September) – Reoccurring
- G. SOS Charter Review – Annual (July)
- H. Manual M-03 section 5 procedure review for CIP - (August)
- I. GPM Status – Robert Dropkin

## **11. REVIEW OF OPERATIONS (SOS-T)**

- A. SOS-T reviewed operational events and concerns. None additional identified.
- B. SOS-T determined if any new events warrant consideration under the Event Investigation Process. None identified.

## **12. DTS ITEMS**

- A. Issues/concerns from the SOS members for consideration at the DTS meeting will be brought to the attention of Mr. Lloyd, the SOS rep to the DTS.



### **13. SYSTEM ANALYSIS AND COORDINATION**

- A. Mr. McLaughlin provided an update on NERC Ratings Task Force Initiative (NRITF) and de-rated facilities. The task force is proposing to introduce a probability (low, medium, or high) of implementation field to the de-rate tickets to provide more market transparency.
- B. Mr. Smolanitsky reviewed the fall EHV outages, impact, and coordination.
- C. Mr. Cannon reviewed and proposed a line designation of 519 for the new Cabot-Cranberry 500 kV line. The SOS did not object to the new 519 line designation.

### **14. EARTHQUAKE/STORM DISCUSSION**

- A. Mr. Bryson led a lessons learned discussion from the Irene storm and earthquake events. PJM and Mr. Burns will compile a list of experiences and recommendations for future SOS and OC review.
- B. Mr. Hunt clarified that North Anna Nuclear plant did not lose off-site power per NERC standards during the earthquake event. The incident was a NRC reportable event.

### **15. FUTURE AGENDA ITEMS**

- A. Release of Load Management Status (Mr. Carmen and Mr. Keech)
- B. VAR Compliance (Mr. Skumanich)
- C. Outage scheduling and coordination discussion. (recurring)
- D. Status report on open EIP investigations.
- E. Update on EAWG.
- F. SPS status via telemetry requirements, expectations, timeline, and Manual language.
- G. Expand rating temperature set below 32° and above 95°. (Mr. Bryson)
- H. Distribution facility modeling and reporting. (Mr. Schloendorn)
- I. Manual-01: Attachment B review (Mr. Bryson)