



System Operations Subcommittees Operations Update

1. REVIEW OF OPERATIONS (SOS JOINT MEETING)

- A. Mr. Keech provided an update of System Operations for the month of March.
 - a) CPS1 was 133.5%, CPS2 was 90.0%, BAAL was 99.5%
 - b) Four 100% spinning events, one Share Reserves event
 - c) Six PCLLRWs, 17 high voltage events
- B. Member Operational Issues: None identified.

2. WORKING GROUP AND TASK FORCE UPDATES

- A. eDART User Groups – Ms. Ike-Egbuonu provided an update on upcoming eDart changes. The March 22nd release included Potentially Incomplete flag, RTEP queue number, and Direct Billing. Upcoming release will include transmission outage conflict identifier.
- B. Black Start Service Task Force (BSSTF) - Mr. Schweizer provided an update on the Task Force activities. Three proposals were voted on at the March MRC meeting and none received super majority vote. The task force has completed its charter items and is looking to be sunset.
- C. Dispatcher Training Subcommittee (DTS) – No update was provided.

3. SYSTEM OPERATOR TRAINING AND CERTIFICATION

- A. Mr. Hoang provided the results of certification and training statuses. Generation: 11 companies were out of compliance for certification and 9 companies were out of compliance for training. Transmission: 1 company was out of compliance for certification and none for training.

4. REGIONAL STANDARDS, NAESB, AND COMPLIANCE UPDATE

- A. Mr. Hofferkamp provided an update on NERC, SERC, RFC, and NAESB Regional Standards. Compliance activities remained the same as prior months. The COMED RFC TOP Matrix audit was on March 26-29. Other audits are scheduled in subsequent months.
- B. The SOS addressed any ongoing Member issues regarding NERC/RFC Audits. None identified.

5. WEST SHORE SPS REVIEW

- A. Mr. Santarelli reviewed the West Shore SPS in the PP&L zone. The SPS mitigates a local problem under a transmission outage condition.



6. MANUAL UPDATES

- A. Mr. Hoang reviewed changes to Manual-03 and requested approval. PJM will make the suggested change for the Forrest sectionalizing scheme to the draft Manual-03 and proceed with the approval process at the higher committees for a June 1st effective date.

7. REACTIVE CURVE RERIFICATION REVIEW

- A. Mr. Dropkin reviewed the semi-annual reactive curve verification.

8. DOUBS – MT STORM 500KV RECONDUCTOR PROJECT – LINE OUTAGE UPDATE

- A. Ms. Huang provided an update on the Doubs-Mt. Storm 500 kV line reconductoring project. The project will replace 99 miles of structure and conductors. A series of outages are scheduled from 2012 to 2015 to facilitate the work.

9. MICHIGAN-ONTARIO PARS UPDATE

- A. Mr. Piong provided an update on the Michigan-Ontario pars. Two PARS will go in service on 4/5/12. The impact to PJM will be a reduction in loop flow.

10. EPA RULE IMPACTS ON GENERATION OWNERS

- A. Mr. Schweizer reviewed the assessment and impact of the EPA rules. PJM requested generation owners to include retrofit notes, if any, in eDart. PJM also requested generation owners to submit outage tickets further out in the future for outages related to retrofits.

11. AVOIDABLE COST RECOVER (ACR) TRIENNIAL REVIEW AND SURVEY

- A. Ms. Walter reviewed and requested generator owners to fill out upcoming web based ACR survey.

12. REVIEW OF OPERATIONS (SOS-T MEETING)

- A. SOS-T reviewed operational events and concerns. None identified.
- B. SOS-T determined if any new events warrant consideration under the Event Investigation Process.
 - a) Mr. Schloendorn reviewed the Chichester event for the Event Investigation process. A personnel error caused the Chichester bus to trip. The tripping took out a few transmission facilities and generating units.

13. 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.



14. SYSTEM ANALYSIS AND COORDINATION

- A. Mr. Lee reviewed the 2011 Transmission Outage Metrics. Outage volume continued to increase while the on-time submissions were comparable to prior years.

15. EOP-008

- A. Mr. Bryson led a discussion on EOP-008 requirement 1.3. PJM will draft a list of 345 kV and above facilities and send to the transmission owners for review.

16. RTU OUTAGE REPORTING

- A. Mr. Boltz led a discussion on RTU outage reporting and on whether an eDart ticket was required. PJM noted that an email to outage@pjm.com was the reporting method not eDart. PJM will follow up at the next meeting.