System Restoration Coordinator Subcommittee
2015 Fall Restoration Drill Overview

- Drills were conducted from September 29 – November 4
- Transmission owners were grouped with neighboring TOs
- Generation owners participated in drills
- Transmission Owners with operating simulator performed restoration from their location
Which parts of the exercise were the most useful to your work?

- Interaction & communication with neighboring TOs, PJM & GOs
- Practicing restoration plan & cranking paths
- Practicing top down & bottom up restoration strategies
- Simulating cross zonal procedures
- Coordination with GOs for nuclear offsite power
- Frequency control during load pickup
Suggestions for Improvement

• Have the TOs & GOs together in same room
• Better visualization
• Have an actual scenario
• More training with PJM simulator
• Define a simulated ramp rate & startup time for generation owners
• Modify / revise the Initial Status report in M-36
• Add language to M-36 defining the communication process between TOs & GOs & power plants
Statistics

• 225 operators viewed the System Restoration Refresh LMS
• 66 Generation Operators participated in the drill
• 128 Transmission Operators participated in the drill
• Overall average drill rating 4.6/5
• February 23rd & 24th
  • Phone checks & training on February 22nd
• Generation Owner participation is not required but is welcomed
• PJM will send out request to participate by mid December
• Transmission Owners participate from their location, PJM updates PJM EMS
• Require 2 injects for each TO zone, notify PJM by February 1st
• Goal to control ACE for largest island(s)