January 2014 Cold Weather Lessons Learned

SOS/OC Feb/March 2014
Gas Market Lessons Learned

• Gas/Electric coordination
  – Market timing (10am-10am gas day)
  – Unknown Gas costs
  – Notification times
  – GESTF tackling many issues

• Unit performance and start failure rate
  – Review start failure rates on a daily basis in January to validate M-13 unavailability rates.
  – Performance/forced outages by type
  – Reinstates winter capacity test?
• Unit performance and start failure rates
  – Review start failure rates on a daily basis in January to validate M-13 unavailability rates.
  – Reinstate winter capacity test?

• Dual Fuel Units
  – Need better tracking and potential testing

• Fuel limited resources
  – Need better tools and methods for GO’s to share fuel limitations with PJM.

• Pipeline contingencies/unit retirements?
• Communications:
  – Built on the September lessons learned and had enhanced communications. Well received, but looking for additional improvements to processes
  – Review C1/C2 triggers and ensure TOs are aware of messages going out.

• Emergency Procedures:
  – Enhance tools and training regarding Emergency Bids
  – Enhance M-13 with specifics on Voltage Reduction warnings for TOs without SCADA control
  – Max Emergency Actions: held too long? (1/30)