**B**lack **S**tart **W**orking **G**roup

**Report to ROS**

**September 12, 2013 Meeting**

**The Black Start Working Group (BSWG) met on August 10, 2013. The following were the main topics of discussion:**

**Black Start Template Revision Update:**

The Black Start Template revisions have been submitted to ERCOT for approval. NOGRR120 was created to present the changes recommended by the BSWG. OWG has reviewed the changes. Once OWG approves the changes, NOGRR120 will go to ROS for approval. Once approved by ROS, TAC will receive the changes for approval. Once approved by TAC, these changes will be effective October 4th, the day after TAC approval.

**Black Start Resource Selection:**

Greeshma Nissankala updated the BSWG on the Black Start resource selection methodology. Time for blackout restoration is now an output of the selection process. Inputs include travel, breaker, and switch operation times. Selection was based on stable restoration with reasonable costs. Final selection for 2014 includes 15 units.

**Gas Coordination:**

Kelly Blackmer discussed the "road map" in developing gas coordination in the ERCOT region. Early discussion included ERCOT, PUCT, the Rail Road Commission, and gas companies. Gas companies will develop their BS plans. The idea is to build the plans together so everyone understands the scope of the task.

The Memorandum of Understanding was presented by Patrick Peters with ERCOT legal. Coordination and confidentiality was highlighted. Market participant executive will sign the NDA and each individual accessing the confidential information will sign a certification (now an attachment). Changes recommended for the NDA by the BSWG will have to go back to gas companies for review.

Interruptible gas flow to generators was discussed. Kelly Blackmer emphasized the gas company’s responsibility to system restoration regardless of contract. As the system is being rebuilt, most need for gas will be to the generators restoring the system.

**Other Items:**

* Synchroscopes - ERCOT would like a process to add synchroscopes to the EMS. ERCOT would build an identifier in the EMS. ERCOT would build a NOMCR and entity would approve. Ownership will remain with the entity.

**Next BSWG Meeting: September 10, 2013**