ERCOT DYNAMICS WORKING GROUP (DWG)

May Report to ROS

**DWG Update**

DWG met on May 15, 2018

1. **Dynamic Load Model Development**
   1. During this meeting, ERCOT proposed that it would like to lead a project to develop an ERCOT-wide, composite load model. This project will engage a third party to perform a similar study done by WECC and ISO-NE, such that a base-line model can be developed based on weather zones. TSPs will provide load data information to support this project.
   2. DWG members support this proposal.
2. **PGRR 064 – Transmission Dynamic Element Model Verification**
   1. DWG is supportive of this PGRR and ERCOT will report back to ROS. PGRR is still under consideration at PLWG.
3. **Flat Start Case Building**
   1. ERCOT gave a presentation to demonstrate changes to the flat start case building process
4. **MOD-032 Case Improvement Tracking**
   1. ERCOT and TRE discussed NERC case quality metrics, how to get these metrics, the status quo of ERCOT case, issues with the metrics calculation, etc. ERCOT has tried to improve the model issues by checking RARF data to reduce errors. DWG will continue to discuss with ERCOT and TRE about how to improve the metrics.