ERCOT DYNAMICS WORKING GROUP (DWG)

## March 2, 2017 Report to ROS

1. DWG met on February 8-9, 2017
2. Finalized updates to DWG Procedure manual (vote)

**Key Updates to DWG Procedure Manual (Revision 11)**

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| **Manual Section(s)** | **Update Description** |
| **3.2.1.1, 3.2.1.2** | Updates related to PRC-024: Adds RE requirement to provide voltage and frequency protection relay models if they are within the “no trip zone” of PRC-024. |
| **3.4.2** | Updates related to PRC-010: UVLS relay model requirements for TSPs. |
| **4.1.1** | Updates to flat start case building process and schedule. Three flat start cases now built concurrently from July – January. |
| **4.2.3** | Updates related to coordination with the SSWG involving corrections to MBASE and Zsource values in SSWG cases. |
| **4.3.1** | New section added to address MOD-033-1: validation of dynamic models. |

1. Drafted proposal for new Dynamic Model Task Force (vote)
   1. The task force will address issues related to dynamic model adequacy, development of data sets, and guidelines for updating and maintaining dynamic models across ERCOT. Will help satisfy NERC standards related to modeling (MOD-026, MOD-027, MOD-032, MOD-033, etc.).
2. Next DWG Meeting: May 10-11, 2017