ERCOT System Protection Working Group (SPWG)

monthly report to

ERCOT Reliability Operation Subcommittee (ROS)

January 10, 2013

**SPWG meetings since last ROS meeting:**

SPWG last met on 11/5/12 & 11/6/12. Draft meeting notes and action items were distributed to the membership on 11/20/12. The SPWG 2013 meeting calendar was developed & [posted](http://www.ercot.com/content/committees/board/tac/ros/spwg/keydocs/2012/ERCOT_SPWG_2013_Calendar_11-06-2012.doc). The 2013 CY & FY short circuit case building schedule was developed and will start in January. Major topics of discussion at the November meeting included: FERC Order 754, interconnection study short circuit guidelines, RARF data needs & utilizing RARF data in the short-circuit cases, the 2013 short-circuit case building process, relay remote access best practices/challenges, 345kV event model validation, generator model validation efforts by ERCOT, relay misoperation trends as reported by TRE, and an update on NERC PRC standards activities. Nominees for the SPWG 2013 Chair (Danny Ee, Austin Energy) and Vice-chair (Andrew Mattei, Brazos Electric Power Cooperative) have been identified.

**Current group activity/updates:**

SPWG has drafted [NOGRR107](http://www.ercot.com/mktrules/issues/nogrr/101-125/107/index) to clarify disturbance monitoring requirements. Section 6 of the Nodal Operating Guides will be impacted. SPWG has been working with Yvette Landin on this. The latest draft version was edited at the November SPWG meeting and has been provided to Yvette. OWG reviewed the NOGRR at their meeting on 12/19/12 and recommended approval.

The latest edits to the *Short Circuit Case Building Procedure Manual* were finalized on 12/12/12 and will be posted to the SPWG web site. ASPEN OneLiner v11.10 and PSS/E v32.2.0 will be used for the 2013 short circuit case building effort.

Regarding [FERC Order 754](http://www.nerc.com/filez/standards/order_754.html), Transmission Planners must submit a status report stating percent of work complete by 2/28/13.

The [Texas RE Misoperation Policy](http://www.texasre.org/compliance/datasubmit/misoperationsreporting/Pages/Default.aspx) is in effect as of 4/1/12, and was modified most recently on 10/31/12.

* Per PRC-004-2a (effective 4/1/12), Texas RE has developed a Regional Entity procedure for relay misoperation reporting. Originally, the procedure/reporting method was substantially similar to the procedure developed last year via [NOGGR069](http://www.ercot.com/mktrules/issues/nogrr/051-075/069/index).
* However, the latest modification to the TRE policy (effective 11/1/12) diverges further from the ERCOT Nodal Operating Guides and will require entities to provide two different submittals.
* [NOGRR099](http://www.ercot.com/mktrules/issues/nogrr/076-100/099/index) was submitted to remove similar language out of the scope of the Nodal Operating Guides in order to prevent overlap and/or confusion, but it was withdrawn.

SPWG 2013 Meetings

* Scheduled for: March 21 & 22, July 18 & 19, and November 21 & 22.
* All meetings will be held at the ERCOT Met Center facility in a Thursday full day/Friday half day format. Dates & meeting rooms have been confirmed.

Submitted by Kris Koellner, SPWG 2012 Chair, 1/2/13