ERCOT System Protection Working Group (SPWG)

monthly report to

ERCOT Reliability Operation Subcommittee (ROS)

July 12, 2012

**SPWG meetings since last ROS meeting:**

SPWG has not met since the last ROS meeting on 6/14/12.

The next SPWG meeting will be held on 7/19/12 & 7/20/12.

**Current group activity:**

The five Future Year short circuit cases were published on 6/22/12. The Current Year short circuit case was published on 4/4/12. Short circuit case building is complete for this calendar year.

The SPWG is reviewing the NERC report on the [9/8/11 WECC outage](http://www.ercot.com/content/meetings/ros/keydocs/2012/0614/07._120608_Southwest_Blackout_Recommendation_Followup_to_ERC.pdf) in order to provide feedback on protection-related matters. This will be a topic of discussion at our July meeting.

Texas RE Misoperation Policy is in effect as of 4/1/12

* Per PRC-004-2 (effective 4/1/12), Texas RE has developed a Regional Entity procedure for relay misoperation reporting. The procedure/reporting method is substantially similar to the procedure developed last year via [NOGGR069](http://www.ercot.com/mktrules/issues/nogrr/051-075/069/index).
* [NOGRR099](http://www.ercot.com/mktrules/issues/nogrr/076-100/099/index) has been submitted to remove similar language out of the scope of the Nodal Operating Guides in order to prevent overlap and/or confusion. NOGRR099 was approved at the June ROS meeting and is presently tabled at TAC.

Version 2 of [PRC-023](http://www.nerc.com/files/PRC-023-2.pdf) “Transmission Relay Loadability” is now in effect as of 7/1/12.

Comments on [PRC-027-1](http://www.nerc.com/filez/standards/System_Protection_Project_2007-06.html) “Protection System Coordination for Performance During Faults” were due to the NERC SPC SDT on 7/5/12.

SPWG Procedures document

* SPWG procedures were approved by ROS at the 4/12/12 meeting. The latest approved version is posted to the [SPWG web page](http://www.ercot.com/committees/board/tac/ros/spwg/) along with the latest SPWG roster and calendar.

SPWG 2012 Meetings

* We have distributed a draft agenda for our July meeting.
* Due to the Austin Formula One race, our November meeting was moved from Thu 11/15 & Fri 11/16 to Mon 11/5 & Tue 11/6.

SPWG is considering two changes to the Nodal Operating Guides; sections 2.3.1.2 & 2.6.1 (clarify UFLS relay requirements) and section 6.2.2 (misc. clean-up).

Submitted by Kris Koellner, SPWG 2012 Chair, 7/5/12