ERCOT System Protection Working Group (SPWG)

monthly report to

ERCOT Reliability Operation Subcommittee (ROS)

April 12, 2012

**SPWG meetings since last ROS meeting:**

SPWG has not met since the last ROS meeting on 3/8/12.

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

**Current group activity:**

Current Year short circuit case building

* We completed 5 passes. The case was published on 4/4/12.
* We experienced a few difficulties during the transition of RE bus naming/numbering/modeling from the interconnecting TSP to ERCOT.

Future Year short circuit case building started on 4/5/12 with a target completion date of 6/22/12

* A 5th year short circuit case will be built for the first time this year

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. SPWG members individually provided feedback to that procedure which was approved/published 3/23/12. The procedure/reporting method is substantially similar to the procedure developed last year via NOGGR069.

Feedback provided to the NERC PRC-027-1 “Protection System Coordination for Performance During Faults” Standards Drafting Team

* SPWG members individually provided comments to a SDT Concepts Paper, 3/21/12

*“Short Circuit Study Guidelines for New Generation Interconnections”* document

* SPWG edited draft document at Feb. mtg. and provided feedback to ERCOT staff, 2/16/12
* ERCOT provided an edited version back to SPWG on 3/2/12, draft was sent back out for comment by SPWG members.

*“SPWG Procedures”* document

* SPWG edited draft document at Feb. mtg. and submitted to ERCOT staff for comment, 2/16/12
* Final version ready for ROS approval.

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, 4/6/12