

ERCOT System Protection Working Group  
Update to ROS 7/6/2023

---

A WebEx was held in May regarding NPRR 1164, and a SPWG mailing list request for additional comments was initiated on 6/26. The consensus is that SPWG endorses NPRR 1164.

One comment was received from Centerpoint related to clarifying modeling coverage:

Section 3.10.7.1.3 (2) (g) reads:

(2) Each TSP and Resource Entity shall provide ERCOT with the following information, subject to the naming conventions in Section 3.10.7.1, Modeling of Transmission Elements and Parameters:

(g) Synchronism Check Relay phase angle limits that are applied to operator-initiated, non-automated control actions of TSP-owned transmission breakers

Section 3.14.2 (17) reads:

(17) Each Resource Entity and each TSP shall identify in the Network Operations Model if a modeled breaker or switch it operates or directs the operation of has a Synchroscope and a Synchronism Check Relay associated with the breaker or switch.

The requested clarification would be that element information supplied to meet 3.14.2(17) modeling are strictly those with operator-initiated, non-automated control actions as stated in 3.10.7.1.3 (2) (g), and not those covered by automatic controls.