

Reliability Metrics Working Group Response – ALR 2-2

SPS Operations

The proposed metric is designed to count the number of operations (including misoperations) of Special Protection Systems (SPS). There is no common definition throughout North America associated with SPS. In addition, ALR4-1, Percent of Automatic Transmission Outages caused by Failed Protection System equipment includes SPS. ALR6-1, Transmission Constraint Mitigation also includes the number of SPS operations and operating procedures obtained from 10-year reliability assessment. The group felt having a specific metric associated with SPS and one with total may confuse the issue.

Since the data is not readily available on a common base and ALR 4-1 captures the majority of the issues the consensus of the group is not to recommend advancing the proposed metric.

RMWG Consensus: Considered however not advanced