Misoperation Webinar Question and Answer

1. Q. Failure to Reclose is not an option choice on the Spreadsheet; How are Entities supposed to mark these on the spreadsheet?

   A. Failure to reclose, along with some types of Human Error, is not reportable according to the NERC Misoperation definition. These are however reportable according to the SPP Misoperation definition in the SPP Criteria 7.2.4. Until the System Protection Control Working Group (SPCWG) makes the proposal to MOPC and MOPC approves to align the SPP definition with the NERC definition, mark the Misoperation Category as “Unnecessary Trip other than fault, and the Cause of Misoperation as “Unknown/unexplainable”. A note should be included in the corrective action plan that lets the SPP RE know that this in a Failure to Reclose or Human Error. The SPP RE will track these types of Misoperations separately, and will remove these items before forwarding these on to NERC.

2. Q. The Attestation Form has a check box for the statement: Entity does not own a Protection System (PRC-004-1); Is this meant for Transmission or Generation?

   A. This is a general question meant for Distribution Providers. Transmission Owners (TO), Generator Owners (GO) and Distribution Providers (DP) are required to submit their Misoperation analyses and Corrective Action Plans to the SPP RE. All TO’s and GO’s should have some kind of Protection System as defined by NERC in the Glossary of Terms. DP’s are the only entities for which PRC-004-1 applies to that may not have a Protection System. This statement was intended to reduce the reporting requirements on the DP’s.

3. Q. Generation Voltages are not listed on the Attestation Form; where would GO’s put their Generator Events in the table provided? A column was added to the table for Generator Events. What is the definition of Event?

   A. An EVENT is defined as “the operation of all necessary breakers to isolate an electrical fault including all subsequent automatic or manual recloses (and trips if appropriate) or any set of conditions resulting in an unintentional operation of the protective system”. For example, if three breakers trip and successfully reclose following a temporary electrical fault, this counts as one Event. If the same three breakers trip multiple times for a planned reclose-trip sequence during a permanent fault, this counts as one Event. The SPCWG plans to take up this definition in the next few months, to align it more closely with the definition provided by NERC. Report all
4. Q. If you have a breaker and a half scheme ring bus and you accidentally operate a breaker in the ring bus while doing some testing and you have not outaged any of the line or any flows, which wouldn't be considered a TADS event, would this be reported as a Misoperation?
A. According to the current SPP definition of Misoperation this would be considered a reportable Misoperation and should be reported to the SPP RE as such. The SPCWG will be taking up this definition in the next few months to more align with the NERC definition of a Misoperation.

5. Q. Do Generator Owners (GOs) have a reporting requirement for the TADS system?

No, Transmission Owners (TOs) are the only Entities with TADS reporting requirement. Generator Owners (GOs) and Distribution Providers (DPs) would always respond “No” to the question “Is this a TADS reportable outage?”

6. Q. Do Transmission Owners (TOs) with facilities at 161KV only, have to input TADS Events?

No, Only Transmission Owners (TOs) with facilities at 200KV or above will have a TADS reporting requirement at this time.