Reliability Objective

To identify and correct the causes of misoperations of Protection Systems for Bulk Electric System (BES) Elements.

WECC Intent

The potential failure points and guidance questions give direction to registered entities for assessment of risk, while designing internal controls specific to NERC Reliability Standards and Requirements. The Registered Entity may use this document as a starting point in determining entity risk. It is not WECC’s intent to establish a standard or baseline for entity risk assessment or controls design.

Note: Guidance questions help an entity understand and document its controls. Any responses, including lack of affirmative feedback, will have no consequences on an entity’s demonstration of compliance at audit.

*Please send feedback to ICE@WECC.org with suggestions on potential failure points and guidance questions.

Potential Failure Points & Guidance Questions

**Potential Failure Point:** Failure to develop a process to identify BES interrupting device ownership.

1. How do you identify and document BES interrupting device ownership?

**Potential Failure Point:** Failure to develop a process to identify and track operation of BES interrupting devices.

1. How, in your process, do you define the qualifying circumstances that trigger an evaluation to determine whether the process’s Protection System component(s) caused a misoperation?

**Potential Failure Point:** Failure to develop a process to be used in the evaluation of BES interrupting devices.

1. How do you provide guidance on how to evaluate the Protection System to determine whether its component(s) caused a misoperation?
Internal Controls Failure Points and Guidance Questions

**Potential Failure Point**: Failure to clearly define or communicate the start and end dates of the timeframe(s) in which to identify whether the Protection System component(s) caused a misoperation.

1. How do you ensure identification occurs within 120 days of the BES interrupting device operation?