PRC-004 Changes

Review changes of new version going into effect on July 1, 2016
Why Change?

• Redefine existing definition of Misoperation to eliminate ambiguity.
• Clarify reporting requirements.
Objectives of revised PRC-004

- Review all Protection System operations on the BES to identify those that are Misoperations of Protection Systems for Facilities that are part of the BES.
- Analyze Misoperations of Protection Systems.
- Develop and implement Corrective Action Plans to address the cause(s) of Misoperation of Protection Systems.
Time Frame Changes – R1 & R2

- Within **120 calendar days of the BES interrupting device operation**, identify whether its Protection System component(s) caused a Misoperation.
- **notify** other owner(s) that share Misoperation identification responsibility.
Time Frame Changes cont. - R3

- Within the later of 60 calendar days notification or 120 calendar days of BES interrupting device operation,
  - identify whether its Protection System component(s) caused a Misoperation.
Participation

• How?
• Who should update?
• Who should monitor?
• If you can automate, make sure you verify.
Continued Investigation – R4

• Perform investigative action(s) at least once every two full calendar quarters after the Misoperation was first identified until:

1. The identification of the cause(s) of the Misoperation; or

2. A declaration that no cause was identified.
Participation

• How?
• Who should update?
• Who should monitor?
• If you can automate, make sure you verify.
Develop a CAP – R5

- Within **60 calendar days** of first identifying a cause of the Misoperation:
  - Develop a Corrective Action Plan ("CAP") for the identified Protection System component(s), and
  - Evaluate the CAP's applicability to the entity’s other Protection Systems including other location; or
  - Declare why corrective actions are beyond the entity’s control or would not improve BES reliability, and that no further actions will be taken.
Participation

• How?
• Who should update?
• Who should monitor?
• If you can automate, make sure you verify.
Update CAP – R6

• Implement each CAP developed, and
• Update each CAP if actions or timetables change.
Participation

- How?
- Who should update?
- Who should monitor?
- If you can automate, make sure you verify.
What should we do?

• Discuss with your SME the timeframe changes.
• Review Application Guidelines for additional guidance.
• Reach out to SPCWG for additional guidance or assistance.
Contact

• Louis C. Guidry, PE

• louis.guidry@cleco.com

• cell 318-308-9121

• work 318-484-7495