NERC

Meeting Notes

Project 2021-01 System Model Validation with IBRs Drafting Team Meeting

February 6, 2025 | 11:00 a.m. - 1:00 p.m. Eastern

Introduction and Chair's Remarks

<u>NERC Antitrust Compliance Guidelines</u> and Public Announcement* <u>NERC Participant Conduct Policy</u>

Administrative

- 1. Review NERC Antitrust Compliance Guidelines and Public Announcement
- 2. Safety Instructions N/A
- 3. Determination of Quorum
 - a. The rule for NERC standard drafting team (SDT) states that a quorum requires two-thirds of the voting members. Meeting quorum was met.

Agenda Items

- 1. Requirement R1, Part 1.2 technical guidance discussion.
 - Dynamic local event
 - Tentative agreement that it is more important that an event causes a measurable dynamic response on the PC's system, whereas location of the event is less important
 - \circ $\;$ Consider removing the word "local" from "dynamic local event" $\;$
 - Event selection discussion with SAR objectives 1c and 1d in mind (set of minimum system conditions, set of minimum disturbance types
 - Concern about being too prescriptive to avoid the situation where a PC has no events that have occurred which meet the criteria, i.e. "PC doesn't have to do anything".
 - What if a PC has multiple events with DDR recordings to choose from? How should they decide which events to prioritize? Should they use more than one event?
 - List of NERC Event Report IBR events was reviewed. Faults were SLG, L-L, and 3PH. Events involved loss of IBR and synchronous resources.
- 2. Al raised concerns about NATF reference document it has a given shelf life. We may want to consider copying any pertinent technical guidance language from that document into some other technical guidance/implementation guidance document as a deliverable of this SDT. Homework for next time is to review Topic 4 (pg 15) of the NATF document, particularly the italicized paragraph.



- **3.** Homework for next meeting: submit written suggestions via email for R1.2 Technical Guidance that include dynamic local event definition and event selection guidance language (with SAR objectives 1b, c, and d in mind)
 - Consider the following verbiage from the NATF reference document as a starting point for local dynamic event definition: "A dynamic local event could include such things as closing a transmission line near a generating plant. However, a dynamic local event could also be a subset of a larger disturbance involving large areas of the grid."
- 4. Next meeting February 10, 2025
- 5. Adjourn