

Meeting Notes

Project 2020-02 Modifications to PRC-024 (Generator Ride-through) Drafting Team

August 14, 2023 | 11:00 a.m. - 1:00 p.m. Eastern

Conference Call with Web Access

Administrative

1. **Review NERC Antitrust Compliance Guidelines and Public Announcement**
2. **Determination of Quorum**

The rule for NERC Standard Drafting Team (SDT) states that a quorum requires two-thirds of the voting members of the SDT to be physically present.

Quorum was not met. See table below for meeting attendance.

3. **Introductions and Chair's Remarks**

Agenda Items

1. **Continue Review of IEEE 2800-2022**
2. **Develop Draft**
 - a. IBR performance-based; PRC-029 draft.
 - b. Review any sub-group assignments.
3. **Discuss Next Steps and Timeline**
4. **Adjourn**

J. Calderon initiated the meeting and reviewed the NERC Antitrust Guidelines and Participant Policy.

X. Wang continued to review IEEE Standard 2800-2022 with the team to identify consensus points regarding IBR performance expectations that would be set within the new PRC-029 standard. Additional points agreed to:

- Include similar criteria for acceptable voltages and expectations for assuring continuous operation; including ride through within a specified time period to assure accurate measurements.
- Reactive support mode should be expected as default capability but with override/decisions ultimately with the Transmission Operator.
- Include a version of Table 13 (2800-2022).

- Include some requirements to assure capability exists during large step disturbances but allow the Transmission Planner to set specific time periods.

There were differing opinions on bringing in requirements for sequential, multiple fault, events. One team member discussed not including these as a potential gap with a countering opinion offered on such a requirement being technically infeasible to set. The team will return to this conversation at the next meeting, or when quorum is achieved.

The team will review project 2021-04 and the proposed draft for PRC-028 to ensure alignment between IBR data recording requirements for faults and the performance requirements in PRC-029 needs. No additional data recording requirements should be needed within PRC-029 and any necessary issues should be fed back to the 2021-04 team.

Attendance				
Name	Company	Member/ Observer	Straw Vote (X)	Conference Call/Web (Y/N)
Xiaoyu (Shawn) Wang	Enel North America	Chair		Y
Husam Al-Hadidi	Manitoba Hydro	Vice Chair		Y
Joel Anthes	Pacific gas and electric	Member		Y
Johnny Carlisle	Southern Company	Member		Y
Rajat Majumder	Ørsted North America	Member		Y
Robert O’Keefe	AEP	Member		N
Alex Pollock	AMSC	Member		N
Ebrahim Rahimi	California ISO	Member		N
Fabio Rodriguez	Duke Energy Florida	Member		Y
Kenneth Silver	Avantus	Member		Y
Ovidiu Vasilachi	IESO Independent Electricity System Operator (IESO)	Member		N
John Zong	Electric Power Engineers	Member		N
Jamie Calderon	NERC	Developer		Y

Attendance				
Name	Company	Member/ Observer	Straw Vote (X)	Conference Call/Web (Y/N)
Sarah Crawford	NERC	Observer		N
Ryan Mauldin	NERC	Observer		N
Al McMeekin	NERC	Observer		N
Lauren Perotti	NERC	Observer		N
Aung Thant	NERC	Observer		N
Pamela Hunter	PMOS	Observer		N
Anthony Westenkirchner	PMOS	Observer		N