

## Meeting Notes

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

May 16, 2024 | 11:00 a.m. - 4:00 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 met. See table below for meeting attendance.

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

### Agenda Items

1. **Review Current Agenda**

2. **Continue Reviewing comments**

3. **Discuss Next Steps, Timeline, and Future Meetings - informational 10 minutes**

4. **Adjourn**

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

The team continued to review responses received during the initial draft comment period. The team made several revisions in response to comments to clarify subparts of required R2. There was some need to clarify the team original usage of "apparent power current limits". As noted in the comments, there could be some other regulatory, directed, or other operational limit that would prevent the IBR from operating at its nameplate current. This was not the team's original intent as the reactive power current was determined to be the necessary default operation following a voltage excursion.

The team broke R2.1.1 into R2.1.1 and R2.1.2 to clarify the default operation and the expectation to follow TOP/PC/RC/TP directed voltage/current responses during a fault if such a directed response was provided. As detailed in some of the comment responses, the team did not feel it was necessary to require operators and planners to provide such requirements to GOs/TOs. As-is, planners and operators would have the capability to issue such overrides of the default operational response requirements should those be needed for system reliability.

Clarification was made to R2.3 for exceedances for high voltage thresholds by including language to for when the voltage returns to the continuous operating region from the mandatory region or permissive region.

R2.4 was added to describe operation during the permissive operation region to ensure the requirement R2 had a subpart for each of the operating regions. The language was previously in a note in Attachment 1 and has been removed from there to prevent duplication.

The team discussed removing the requirement for operation during transient overvoltage conditions; Requirement R3. A straw poll was taken during the meeting and there was unanimous consent to remove the exclusionary language for this situation from PRC-029.

Finally, R2.5 was removed as there was too much confusion from commenters on how to demonstrate compliance for how protection and controller settings were set in accordance with actual equipment limits.

Attendance				
Name	Company	Member/ Observer	Straw Vote (X)	Conference Call/Web (Y/N)
Xiaoyu (Shawn) Wang	Enel North America	Chair	Y	Y
Husam Al-Hadidi	Manitoba Hydro	Vice Chair	Y	Y
Joel Anthes	Pacific gas and electric	Member		N
Johnny Carlisle	Southern Company	Member	Y	Y
Rajat Majumder	Ørsted North America	Member		N
Robert O’Keefe	AEP	Member	Y	Y
Alex Pollock	AMSC	Member		N
Ebrahim Rahimi	California ISO	Member	Y	Y
Fabio Rodriguez	Duke Energy Florida	Member	Y	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
Alain Riguard	NERC	Observer		N
Aung Thant	NERC	Observer		N
Pamela Hunter	PMOS	Observer		N
Anthony Westenkirchner	PMOS	Observer		N

Sub-team Assignments		
Names	Assignment	Date Assigned
	None at this time	

Upcoming Meeting		
Meeting Date   Time	Link	Meeting Number/Access Code
May 17, 2024 1:00 – 4:00 p.m. Eastern	<a href="#">Join Webex</a>	2302 505 2348