

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

December 6, 2023 | 3:00 - 5:00 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. Finalize questions for informal comment period and technical rationale
- 2. Review current timeline
- 3. Review sub-team assignments for draft
- 4. Discuss next steps, timeline, and future meetings
- 5. Adjourn
- J. Calderon initiated the meeting, called roll, and reviewed the NERC Antitrust Guidelines and Participant Policy.

Discussions continued for R8 and additional revisions were made in line with expectations of the project to detail performance based requirements that are measurable with disturbance monitoring data. R8 primarily concerns reactive current injection during the mandatory operation region and the team deliberated if additional specificity for what allowance or expectations for controls settings are needed for when measurements at the POI exit the mandatory operation region. The team landed on not overly specifying this information as the applicable region was already in the parent requirement statement.

R8.2 was also debated as essential for demonstration of performance or not. Based on conversations with the team during previous meetings, this particular requirement was previously written with the verbiage "design the facility to be capable of...". The team has since moved away from this language to be consistent with the performance based expectations of the SAR and removing requirements that focus on any review of equipment settings. Finally, there was a majority informal vote taken to remove the table RX.1 from the requirement R8. Language on mode preferences, or operational guidance, on appropriate



incremental voltage changes in comparison to undervoltage measurements taken at the POI. The team discussed considering additional guidance documentation for establishing these requirements and instead focus the draft requirements to require the PC/TP/RC to set these requirements in R1. This method would allow for deviations from single "minimum" or "default" values established in a standard and also not introduce complications with demonstrations of this performance exactly using post-disturbance monitoring data.

Attendance					
Name	Company	Member/ Observer	Straw Vote (X)	Conference Call/Web (Y/N)	
Xiaoyu (Shawn) Wang	Enel North America	Chair	2	Υ	
Husam Al-Hadidi	Manitoba Hydro	Vice Chair	2	Υ	
Joel Anthes	Pacific gas and electric	Member	1	Υ	
Johnny Carlisle	Southern Company	Member	-	N	
Rajat Majumder	Ørsted North America	Member	-	N	
Robert O'Keefe	AEP	Member	1	Y	
Alex Pollock	AMSC	Member	2	Y	
Ebrahim Rahimi	California ISO	Member	2	N	
Fabio Rodriguez	Duke Energy Florida	Member	2	Y	
Ovidiu Vasilachi	IESO Independent Electricity System Operator (IESO)	Member	2	Y	
John Zong	Electric Power Engineers	Member	2	Υ	
Jamie Calderon	NERC	Developer		Y	
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	



Attendance					
Name	Company	Member/ Observer	Straw Vote (X)	Conference Call/Web (Y/N)	
Pamela Hunter	PMOS	Observer		N	
Anthony Westenkirchner	PMOS	Observer		N	

Sub-team Assignments					
Names	Assignment	Date Assigned			
H. Al-Hadidi	Will work offline to propose updating R7 to consolidate language in the current R10.	12/6/23			
S. Solis	To propose modified language in R11 and the attachment	12/6/23			

Upcoming Meetings					
Meeting Date/Time	Link	Meeting Number/ Access Code	Password		
December 11, 2023 11:00 a.m. – 1:00 p.m. Eastern	Join Webex	2324 540 9179	Reliability		
December 18, 2023 11:00 a.m. – 1:00 p.m. Eastern	Join Webex	2328 256 3719	Reliability		