

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

September 5, 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 met. See table below for meeting attendance.

3. Introductions and Chair's Remarks

Agenda Items

- 1. Develop Draft
 - a. IBR performance-based; PRC-029 draft.
 - b. Review any sub-group assignments.
- 2. Discuss Next Steps, Timeline, and Future Meetings
- 3. Adjourn
- J. Calderon initiated the meeting, called roll, and reviewed the NERC Antitrust Guidelines and Participant Policy.
- J. Calderon reviewed the upcoming meeting table and informed the team the next meeting is scheduled for Monday, September 11, 2023.

The team discussed aspects of requirements surrounding active and reactive current of applicable generators and if/how reactive power would be prioritized within new requirements. Multiple members outlined the complications behind setting strict priority levels within the Standard and others outlined the need to include some language assuring that reactive power would be prioritized to support system stability. Other considerations included language that would support some type of priority specifications regardless of the type of fault and also allow operators to provide, or set, priority specifications that would be most appropriate for their studied adverse conditions or known local system characteristics.



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



Sub-team Assignments					
Names	Assignment	Date Assigned			
Group 1 Shawn Wang , Fabio Rodriguez, Ebrahim Rahimi, Ovidiu Vasilachi	Review IEEE 2800-2022 Sections 7.2.2.3.5 through 7.2.3. to advise the full team on items we may need to further discuss. This group will hold on drafting additional language on Applicability for now.	8/14/23			
Group 2 Husam Al-Hadidi, Alex Pollock, John Carlisle, Robert O'Keefe	Continue drafting language on voltage general performance requirements. Reference IEEE 2800-2022 Sections 7.1 through 7.2.2.2	8/14/23			
Group 3 Rajat Majumder, John Zong, Joel Anthes	Continue drafting language on voltage high/low ride through performance requirements. Reference IEEE 2800-2022 Sections 7.2.2.3 through 7.2.2.3.4	8/14/23			

Upcoming Meetings					
Meeting Date/Time	Link	Meeting Number/ Access Code	Password		
September 11, 2023 11:00 a.m. – 1:00 p.m. Eastern	<u>Join Webex</u>	2301 453 5973	Reliability		
September 18, 2023 11:00 a.m. – 1:00 p.m. Eastern	<u>Join WebEx</u>	2310 320 4904	Reliability		
September 25, 2023 11:00 a.m. – 1:00 p.m. Eastern	Join WebEx	2310 175 4238	Reliability		