

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

January 12, 2024 | 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. 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. J. Calderon updated the team on the current timeline and what the expectations were for meeting the 901 directives assigned. Prior to posting our initial draft, the team will also need to complete compliance measures and tables as well as a technical rationale. The goal is to get the package (including the proposed changes to the current PRC-024 for synchronous machines to remove IBR) to the Standards Committee in March 2024. Should the team need additional time, this initial draft package may need to be delayed until the April 2024 Standards Committee Meeting.
- J. Calderon reviewed the proposed consolidated changes since the last team meeting. There were 2 errors identified with this consolidation, and the ride-through requirements for voltage and frequency should have not been consolidated with the VSC-HVDC and FACTS devices. Those were broken out following the team's discussion.

The team discussed the purpose and other member comments on the currently proposed R1. Based on the language in previous meetings, R1 was brought out as its own requirement as there was a shall statement for Transmission Planners and Planning Coordinators. In the current draft, there is still some

need to review the proposed language to ensure that the objective of the requirements is aligned with the risk mitigation expectations. The team may bring the specific requirements back under ride-through requirements but the full team will need to have additional discussion and make the decision on how to proceed at the next meeting where quorum is achieved. There were some comments from observers regarding some potential duplication with FAC-001 interconnection requirements and a potential for additional performance issues to be identified and resolved through standards projects that will address later FERC Order 901 milestone directives.

Some additional conversations were had regarding how the tables were broken out by technology type and if there was some opportunity to bring synchronous machines into this draft to align with the objectives of the SAR directly.

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		N	
Rajat Majumder	Ørsted North America	Member		N	
Robert O'Keefe	AEP	Member		N	
Alex Pollock	AMSC	Member		N	
Ebrahim Rahimi	California ISO	Member		N	
Fabio Rodriguez	Duke Energy Florida	Member		Υ	
Ovidiu Vasilachi	IESO Independent Electricity System Operator (IESO)	Member		Y	
John Zong	Electric Power Engineers	Member		N	
Jamie Calderon	NERC	Developer		Y	
Sarah Crawford	NERC	Observer		N	
Ryan Mauldin	NERC	Observer		N	
Al McMeekin	NERC	Observer		N	

Attendance					
Name	Company	Member/ Observer	Straw Vote (X)	Conference Call/Web (Y/N)	
Lauren Perotti	NERC	Observer		Υ	
Aung Thant	NERC	Observer		N	
Pamela Hunter	PMOS	Observer		N	
Anthony Westenkirchner	PMOS	Observer		N	

Upcoming Meetings					
Meeting Date/Time	Link	Meeting Number/ Access Code			
January 15, 2024 11:00 a.m. – 1:00 p.m. Eastern	<u>Join Webex</u>	2317 371 0524			
January 19, 2024 1:00 – 3:00 p.m. Eastern	Join Webex	2302 331 8003			
January 22, 2024 11:00 a.m. – 1:00 p.m. Eastern	Join Webex	2304 215 3122			
January 26, 2024 1:00 – 3:00 p.m. Eastern	Join Webex	2314 259 8940			
January 29, 2024 11:00 a.m. – 1:00 p.m. Eastern	<u>Join Webex</u>	2309 565 6850			
February 2, 2024 1:00 – 3:00 p.m. Eastern	Join Webex	2313 922 1136			

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