

## Meeting Notes

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

September 18, 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 meeting schedule and reviewed the team's ability to leverage informal comments to solicit feedback from industry and to assist in giving the team more insight if a particular path or option would be better to be pursued.

J. Anthes reviewed the recent draft language from group 3. The group would like to move forward with reactive current response during large voltage excursions during "mandatory operation". A table is proposed for incremental reactive current injection as a function of voltage change. Additional clarity may be needed as to how these will be required to assure the continued injection of current (no ceasing of current injection).

Observers shared feedback regarding a need to allow flexibility for older inverter types and that differences in prioritization may be needed, such as for some weaker network areas may not need the

same k factor values to prevent overcompensation of voltage response. Minimum responses may need to be avoided.

<b>Attendance</b>				
<b>Name</b>	<b>Company</b>	<b>Member/ Observer</b>	<b>Straw Vote (X)</b>	<b>Conference Call/Web (Y/N)</b>
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		Y
Robert O'Keefe	AEP	Member		Y
Alex Pollock	AMSC	Member		Y
Ebrahim Rahimi	California ISO	Member		Y
Fabio Rodriguez	Duke Energy Florida	Member		Y
Ovidiu Vasilachi	IESO Independent Electricity System Operator (IESO)	Member		N
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
Lauren Perotti	NERC	Observer		N
Aung Thant	NERC	Observer		N
Pamela Hunter	PMOS	Observer		Y
Anthony Westenkirchner	PMOS	Observer		N

Sub-team Assignments		
Names	Assignment	Date Assigned
<b>Group 1</b> <b>Shawn Wang</b> , 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
<b>Group 2</b> <b>Husam Al-Hadidi</b> , 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
<b>Group 3</b> <b>Rajat Majumder</b> , 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 Meeting			
Meeting Date   Time	Link	Meeting Number/ Access Code	Password
September 18 11:00 a.m. – 1:00 p.m. EPT	<a href="#">Join WebEx</a>	2310 320 4904	Reliability
September 25 11:00 a.m. – 1:00 p.m. EPT	<a href="#">Join WebEx</a>	2310 175 4238	Reliability