

Meeting Notes

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

July 31, 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 not 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 and Timeline**
3. **Adjourn**

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

H. Al-Hadidi advised that the SDT would continue with outlining the new draft and hold final decisions for the full team.

J. Calderon opened the working draft of PRC-029-0 from the SDT extranet site. It was reviewed with the SDT that language from another existing Standard was included in this draft to help facilitate drafting (all language referring to Operational Planning Analysis and Real-time Assessments are not part of this project and will be removed at a later date).

The SDT reviewed the IEEE 2800-2022 standard alongside existing PRC-024-3 attachments and discussed using both as reference points for setting initial expectations within the new standard regarding acceptable voltage and frequency performance criteria. The SDT would prefer to use an attachment in the new PRC-029 standard to specify minimum performance criteria which would allow the team to

reference the attachment while drafting language for a single performance requirement.

The SDT also discussed the expectations for new interconnecting generation and legacy/existing generation. The team will still need to determine what expectations for minimum performance would be required, or if other components of the project (such as recording/reporting requirements) would be applied. An earlier question in the meeting regarded what role the Transmission Planner (TP)/Planning Coordinators (PCs) may play in setting performance criteria – (J. Calderon post meeting note: *this may require further discussion if there is a desire to have TP/PCs be more involved in setting other, or more stringent, criteria similar to system operating limits*).

Regarding an exceptions process, the SDT would prefer to include some form of exemptions process as another requirement for Generator Operators (GOs) to allow generators with technical limitations to be exempt from certain requirements. The process would need to include documentation to demonstrate that the process was applied.

Regarding recording requirements, the SDT noted that a new requirement to assure sufficient recording capability will be needed to demonstrate performance. Any such requirement will need to be coordinated with the SDT for Project 2021-04 Modifications to PRC-002 and that no language overlaps with other GO reporting requirements such as EOP-004. J. Calderon took the initial coordination as an action item and will report back.

H. Al-Hadidi requested volunteers to work (as a sub-team) on the first attachment 1 – setting minimum performance criteria and explanatory language for criteria boundaries – referencing both IEEE 2800-2022 and PRC-024-3. H. Al-Hadidi also suggested that the team review these as our first item during the next meeting, August 7, 2023.

Attendance				
Name	Company	Member/ Observer	Straw Vote (X)	Conference Call/Web (Y/N)
Xiaoyu (Shawn) Wang	Enel North America	Chair		N
Husam Al-Hadidi	Manitoba Hydro	Vice Chair		Y
John B Anderson	Xcel Energy	Member		N
Joel Anthes	Pacific gas and electric	Member		Y
Johnny Carlisle	Southern Company	Member		N
Rajat Majumder	Ørsted North America	Member		N

Attendance				
Name	Company	Member/ Observer	Straw Vote (X)	Conference Call/Web (Y/N)
Robert O’Keefe	AEP	Member		Y
Alex Pollock	AMSC	Member		N
Ebrahim Rahimi	California ISO	Member		N
Fabio Rodriguez	Duke Energy Florida	Member		N
Kenneth Silver	Avantus	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
Al McMeekin	NERC	Observer		N
Ryan Mauldin	NERC	Observer		N
Pamela Hunter	PMOS	Observer		Y
Anthony Westenkirchner	PMOS	Observer		N