

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

January 8, 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 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 reviewed some information from recent FERC Order 901 discussions and the expectations that the associated teams will be collaborating throughout the development of 901-related standards projects. X. Wang shared that the leadership from this project (2020-02) and 2023-02 recently had some discussions to highlight how each of these projects would be covering specific portions of the 901 directives and how to build in an alignment of expectations and requirement language now to prevent issues as each draft is developed. The leadership of both teams have committed to continued conversations to assist this larger coordination effort.

The team primarily discussed R12 throughout this meeting. There was a need to make some modifications to the requirement language regarding how performance of IBR responses to phase angle changes would trigger a ride-through type criteria threshold. Conversations highlighted that instantaneous positive

sequence measurements would be inappropriate for determining if a phase angle change of "at least 25 electrical degrees" has occurred.

Finally, the team will be cleaning up the draft this week and ensure that all components of the attachment(s) are included in the online version of the document. This draft will be shared with the 2023-02 team to assist in that collaboration efforts and identify if any components of "performance" criteria that may be beyond the set of "ride-through" based criteria, could be considered as information that 2023-02 could leverage/include. Similar discussions will be had to identify if any "ride-through" criteria information should move from the 2023-02 scope/draft into the 2020-02 documents.

| 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 | | Y | |
| Rajat Majumder | Ørsted North America | Member | | N | |
| Robert O'Keefe | AEP | Member | | Y | |
| Alex Pollock | AMSC | Member | | N | |
| Ebrahim Rahimi | California ISO | Member | | Y | |
| Fabio Rodriguez | Duke Energy Florida | Member | | Y | |
| 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 | | Y | |
| Lauren Perotti | NERC | Observer | | N | |



| Attendance | | | | | |
|------------------------|---------|---------------------|-------------------|---------------------------------|--|
| Name | Company | Member/ Observer | Straw Vote (X) | Conference Call/Web (Y/N) | |
| 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 | Password | | |
| January 12, 2024 11:00 a.m. – 1:00 p.m. Eastern | Join Webex | 2308 671 1185 | Reliability | | |
| January 15, 2024 11:00 a.m. – 1:00 p.m. Eastern | Join Webex | 2317 371 0524 | Reliability | | |
| January 19, 2024 1:00 – 3:00 p.m. Eastern | Join Webex | 2302 331 8003 | Reliability | | |
| January 22, 2024 11:00 a.m. – 1:00 p.m. Eastern | TBD | | | | |

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