

Draft IEEE P2800.2 Working Group Meeting Minutes, March 13, 2025

IEEE P2800.2 Recommended Practice for Test and Verification Procedures for Inverter-Based Resources Interconnecting with Bulk Power Systems

Chair: Andy Hoke

Secretary: Manish Patel

Vice-Chairs: Jens Boemer, Bob Cummings, Divya Chandrashekhara,
Julia Matevosyan, Mahesh Morjaria, Steve Wurmlinger

Meeting Date/Time/Location: March 13, 2025, 11 am – 4 pm ET, Virtual Meeting

Andy Hoke kicked off the meeting with a brief introduction. The meeting was held virtually. In lieu of a roll call, attendees were requested to put their name and affiliation in the chat window. Attendees were also asked to record attendance at <https://imat.ieee.org/attendance>. The Teams attendance record will be used along with data from iMat to record attendance.

Quorum was achieved. The agenda was presented. Pouyan Pourbeik moved to approve the agenda. Hassan Liban seconded. No discussion, objection or abstentions were noted. The agenda was approved.

Pouyan Pourbeik moved to approve meeting minutes for the previous meeting. Dr. Sharmeela seconded. No discussion, objection or abstentions were noted. The meeting minutes were approved.

The IEEE SA Patents & Copyright policies along with Participant Behavior Expectations were presented. Andy Hoke made a call for potentially essential patents; no one raised concerns for consideration.

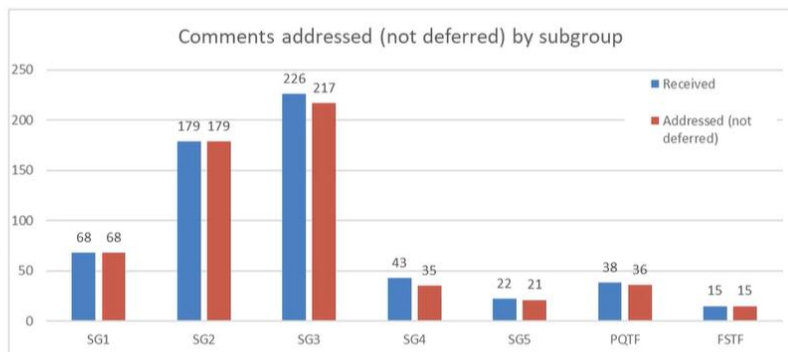
The scope and objective of IEEE P2800.2 was discussed. It was emphasized that the P2800.2 WG is large and that everyone is encouraged to contribute. Attendees were reminded that defining or re-defining an interconnection process is not in the scope of IEEE P2800.2. Then overview of conformity assessment steps in IEEE P2800.2 was presented.

A brief review of comment resolution for comments received with draft 2.0 was presented and is noted below.

- 591 comments received
- 97% addressed. Remaining comments deferred*
 - 27% accepted (verbatim)
 - 48% revised (some change made)
 - 21% rejected (no change made)**

*Some deferred comments will be automatically resubmitted because they were assigned to wrong group and hence were not considered until too late. Affected commenters have been notified.

**Some comments were rejected with a response inviting commenter to resubmit for future consideration



Then leaders of each SG (1 through 5) and TF (power quality, frequency scan) reviewed progress since the last working meeting, mainly changes made relative to Draft 2.0.

Closing Remarks and Motions

Extension of PAR: The PAR for P2800.2 expires at the end of 2025. The WG recognized that the PAR needs to be extended as the IEEE-SA balloting process may run into Q1 of 2026. Pouyan Pourbeik made a motion to extend the PAR by one year. Christopher Rowe seconded the motion. No discussion or objection were noted. Jens Boemer abstained. The motion was approved.

Draft 3.0 to IEEE-SA Ballot: Pouyan Pourbeik moved to send Draft 3.0 to IEEE-SA ballot, with minor editorial changes where necessary (e.g., adding table of contents, changes to satisfy MEC review) to get draft ready for IEEE-SA Ballot. Alex Shattuck seconded. A few WG members expressed that there should be another WG-level round of comments and comment resolution before starting the IEEE-SA ballot. To allow WG members plenty of time to review the draft, it was noted that the vote would remain open on iMeet until March 24, 2025. All WG members were encouraged to review Draft 3.0 and cast their vote to move to IEEE-SA ballot by March 24, 2025.

Comment Resolution Group: Christopher Rowe moved to form a comment resolution group, contingent upon WG's approval to move Draft 3.0 to IEEE-SA ballot. Bob Cummings seconded. Stephen Miller disapproved. Jens Boemer and John Schmall abstained. The motion was approved.

IEC liaison for future WG efforts: On January 23rd, the WG had voted via iMeet to approve forming an IEC Liaison C with IEC TC 8 SC 8A JWG5 and other applicable IEC TCs/SCs's WGs. Stephen Miller made a motion to approve the official justification shown below for the liaison request and to appoint Jens C Boemer as Liaison C Standards Coordinator.

Justification: We aim to explore, coordinate, and potentially launch a joint IEC/IEEE initiative to develop a Technical Specification and Recommended Practice centered on the framework of functional capabilities and performance requirements for grid-forming inverter-based resources. As a result, we request the establishment of a Category C liaison with the IEC TC 8 SC 8A JWG5 Working Group.

Pouyan Pourbeik seconded. No discussion, objection or abstentions were noted. The motion was approved.

The meeting adjourned at 4:02 pm ET.