

Meeting of IEEE P1564, "Voltage sag indices".

Members present: Dan Sabin (chair), Math Bollen (minutes), Gary Chang, Timothy Unruh, Randy Collins, Bob Saint, Rich Bingham, Bill Moncrief, Dave Mueller, Dennis Hansen.

Guests: Tom Ortmeyer, Don Shoup, Brian Wong, John Kennedy, Ken Sedziol, Ed Cortez, Larry Trussel, Theo Laughner.

Dan Sabin called to meeting or order. After an introduction of the members and guests present, the agenda was presented and accepted.

Dan presented the status of the working-group document. The PAR has been extended to 2011. This implies however that the document has to be changed to another template. Dan is in the process of making this change.

The title of the document has been slightly changed so as to better cover the contents. There were no objections against the new title.

Dan presented the contents of the document and asked for feedback on a number of subjects that may be potentially sensitive. There was however no disagreement from the audience on the contents. This is a situation that has been present for several meetings now, so that we can conclude that there is broad consensus on the contents of the document.

Dan specifically asked if anybody is aware of any new voltage-sag indices that are in use (beyond the academic domain). Nobody present was aware of any. A benchmarking report on power quality and reliability regulation is currently being written by the European regulators. Math will feedback to Dan if this will bring up any new indices.

Dave Mueller brought up the issue of measuring phase-to-phase or phase-to-neutral. In a non-effectively earthed system, the latter will result in sag frequencies that are much higher than the ones experienced by the customers. The characteristic-voltage concept does not suffer from this. Dave will write one or two paragraphs on this and send the text to Dan for inclusion in the document.

Dave Mueller, Tom Ortmeyer, Theo Laughner and Math Bollen will be reviewing the document once it has been changed to the new format. The version for review is expected to be available before the end of the year.

No other voltage-sag-index-related issues were brought up.

The meeting was adjourned.