

Karel Prochazka, David Mezera, Petr Bilik

The paper presents general results of a three-year measurement of voltage quality (VQ) carried out at a selected sample of 80 LV distribution networks in all regions of the Czech Republic, both from the point of view of the standard EN 50160:2007 [1] and with regard to its proposed changes [2] elaborated based on the requirements of ER GEG [3]. The paper also deals with possible consequences for DNOs relating to compensations to customers for VQ acc. to ERO Decree [4] and, with the costs for reconstruction of all LV networks, in which some parts do not fulfil the valid EN 50160 and its proposed changes.



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