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Protection device equipment from momentary voltage dips.

The problem of valuation of momentary voltage dips is described. The registration of voltage dips on industrial object powered from traction substation is shown. The use of voltage recovery unit with an accumulating super capacitor module is proposed. The dependence of the super capacitor module capacity on the depth of voltage dips and power load is given.

Key words: momentary voltage dip, dynamic voltage recovery device, supercapacitor module.

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