



**Electrical engineering.** <sup>1</sup>Sokil E.I., <sup>2</sup>Zharkin A.F. and others. Automatic frequency load shedding of power systems in emergency modes. – Kharkiv: TOV “Team Publish Group”, 2014. – 196 p.

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New algorithms for frequency load shedding and methods for detecting emergency situations, based on more effective ways to measure the frequency and other parameters of the input signals, within the concept of Smart Grid, are considered in the monograph.