



Technical Sciences. Milan Belik, Yevhen Zaitsev, Vladyslav Kuchansky, Iryna Gunko, Viktoriya Bereznychenko, Olena Rubanenko. Measures to ensure stable and efficient operation of energy systems with renewable energy sources – Odesa: Helvetica Publishing House, 2024. – 184 p.

The monograph examines theoretical and practical aspects of increasing the energy efficiency of power systems from renewable energy sources (RES). A detailed analysis of the current state of renewable energy in Ukraine is carried out. Particular attention is paid to solving the current scientific and technical problem related to the development and improvement of methods and models for increasing the energy efficiency of RES in power systems. The purpose of the study is to create scientific and technical foundations that

will contribute to the optimization of the use of RES in power systems, in particular by applying various methods of electricity reserve, as well as developing methods for analyzing their technical condition.

Intended for scientific and engineering and technical staff involved in the design and operation of renewable energy sources.