

Problems replacing imported equipment in the electric power industry of Russia.

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The article formulates new approaches to solving the problems of import substitution in the electric power industry of Russia. The organizational and informational integration of the structures of fundamental and applied science, education, power engineering production, power generation and transportation of electricity within the framework of a complete innovation cycle is proposed. The tasks of forming in the industry a comprehensive mechanism for planning and managing research and energy and machine-building and electric power segments as links in a single technological chain from basic research to disposal are formulated. It is substantiated that the mechanisms of import substitution planning are based on new digital approaches to the planning of maintenance and repair work and equipment replacement. Approaches to changing the methodology for calculating tariffs in the energy sector as the basis for financing equipment replacement programs have been developed.

Keywords: import substitution, electric power industry, equipment, innovations, digital technologists, monitoring, analysis, planning, forecasting, demand, orders, deliveries.