AL-FARABI KAZAKH NATIONAL UNIVERSITY

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THEORETICAL FOUNDATIONS OF ELECTRICAL ENGINEERING

(practical works)

*Educational-methodical manual*

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The methodical manual presents brief theoretical information on DC and AC electric circuits and general recommendations for bench and laboratory work.

The manual is designed to improve the theoretical skills of students of secondary and higher educational institutions on courses “Theoretical basics of electrical engineering – 1”, “Theoretical basics of electrical engineering – 2”, practical verification of the basic laws and practices of electrical engineering, advanced training of students of vocational colleges and engineering and technical workers. Also useful for students studying in the educational program "Electric Power Engineering".

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