

Annotation

For realization of the activity to the enterprise the power resources one of which is electric energy are required. To distribute electric energy on objects of the equipment on the main oil pipelines, the high-voltage electric equipment, therefore overall performance of the enterprise is necessary for the enterprise is defined by its troublefree work. Thus constant control and maintenance of demanded indicators of its reliability that is impossible without the appropriate organization of works on maintenance service and repair of the established electric equipment are necessary. They will allow not only it is essential to lower risk of occurrence of failures and to liquidate their consequences, but also to save means which can be directed on modernization and reconstruction of an out-of-date high-voltage electric equipment, therefore object of research in the degree project is the service of the main thing enterprise power.

The purpose of the degree project is development of an automated system of preventive maintenance of equipment.