
Basic model of life cycle costing of the power equipment

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Basic approach is given in article on estimation of life cycle costing (LCC) for the power equipment and the recommendation about its application for the energy companies. Features of power branch are the high cost of the equipment and rather big service life. Therefore when planning activity the companies need to define the competent PLM-strategy considering as an economic assessment for operating park of the equipment, and estimation of cost of modernization and purchase of new units. Article will be useful to the experts who are engaged in automation and management of economic activity of the energy company.

Keywords: *life cycle costing, power equipment; PLM-strategy; reliability; non-failure operation; acquisition and possession expenses; maintenance.*

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