APPLICATION'S WAYS OF GAS –TURBINE POWER PLANTS OF NK-FAMILY FOR UPGRADING OF HEAT ELECTRIC GENERATION PLANT

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In this paper deals with actual questions and possible upgrading ways of heat electric generation plant with power and economy gas-turbine power plants of NK-family. It is also shown that gas-vapor devices are able to increase working power and efficiency of heat electric generation plants with minor investment outlays. This action allows to work on energy market in summer time and also during decreased heat consumption period.

Energy plant, gas-turbine power plants, electric generation plant, NK-engines , gas-vapor devices

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