

Abstract

The main promising areas of reconstruction of CHP-1 of JSC «AIES» were investigated, including the installation of a new energy source based on gas turbine technologies. The most appropriate options for the reconstruction of the station have been developed in terms of minimizing technical risks, ensuring the reliability of energy supply, low capital costs and the best financial indicators of investment investments, taking into account the joint work of CHP -2 and CHP-1.