

Annotation

The heat loads were calculated to determine the efficiency of replacing the existing BK3-160-100 boiler with the ПТБМ-100 water-heating boiler in order to cover peak loads.

An assessment is made of the impact of emissions of pollutants from AIEN CHPP-1 on the environment during the combustion of natural gas and fuel oil as auxiliary equipment.

The cost of thermal and electric power station were calculated.