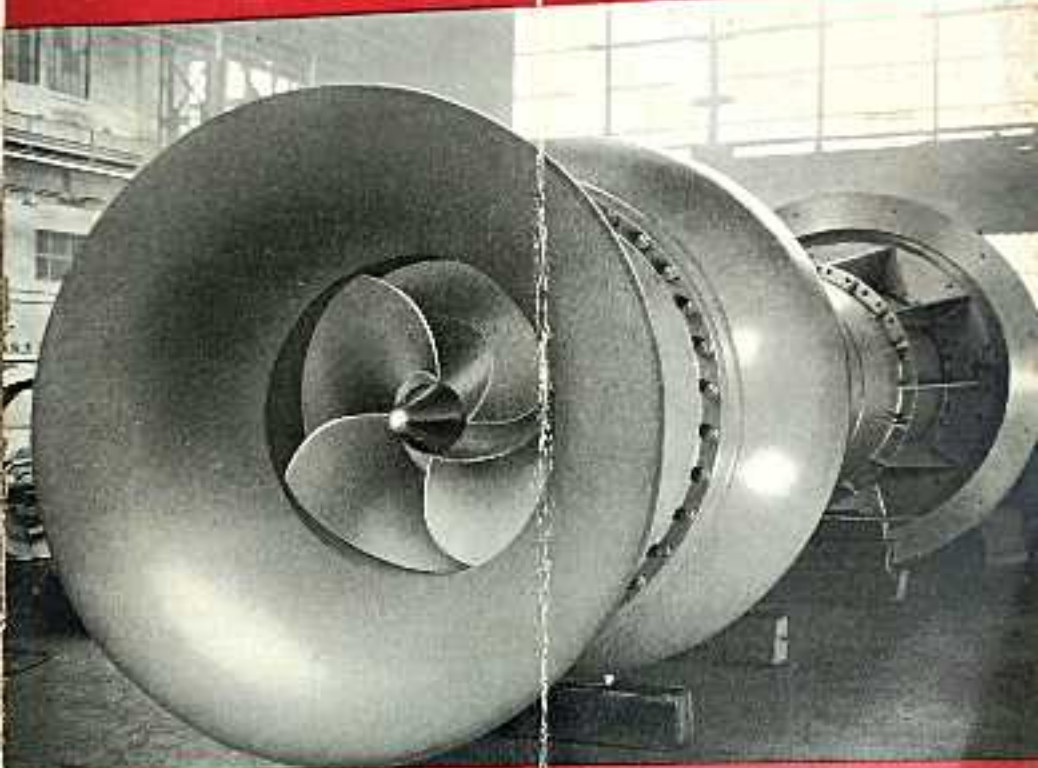


HUNGARIAN HEAVY INDUSTRIES

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IKIZDERE HYDROENERGETIC SYSTEM

by
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Location of the hydroelectric power station at Ikizdere (Turkey) is described. The paper contains the technical description of the main equipment furnished by the company Komplex-Gaz.

Main Characteristics of the Power System

A call for tender has been issued in 1954 by Bank İller, a prominent banking institution of Turkey, to establish in East Anatolia on the southern of the Black Sea a hydroelectric power transmission line and substation system. The goal of this investment was to supply electric energy to the provinces Trabzon and Rize. The site is shown in Fig. 1.

Most of the important companies of Europe participated in the Tender. After a thorough examination of the tenders received, the Hungarian offer was accepted by the Turkish party.

The offer was presented by the companies Komplex-Gaz. In this offer undertook Komplex-Gaz as general contractors the delivery of the complete hydromechanical and electrical equipment. The appearance of one general contractor, permitted by the new Hungarian industrial organisation had a lot of advantages for the customer face to the other sporadic offers not covering the complete equipment. The customer had among others the advantage of the favourable results of a developed organisation, having to consult in any problem only with one single contractor for both the electrical and mechanical equipments. Bank İller was, as mentioned, responsible for

Fig. 1.



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