

AKIBA NO.1/NO.2

Japan



General View of Akiba Dam and Akiba No.2 Powerhouse

DESCRIPTION

The Akiba No.1 Power Station is situated 10km downstream from the dam with a maximum output of 45.3MW; while the Akiba No.2 Power Station is situated immediately downstream of the dam, with maximum output of 34.9MW. Part of the water is directed and served for irrigation use around the western region of Hamamatsu City.

As the excavation works proceeded to the riverbed

for the diversion channel, there was a conspicuous indication of a potentially large-scale landslide on the left bank of the dam. Therefore special care such as excavation of drain tunnels and grouting had to be taken to prevent the landslide.



NAME OF CLIENT:

Electric Power Development Co., Ltd.(EPDC)

CAPACITY: Akiba No.1 45.3MW

Akiba No.2 34.9MW

SERVICES:

Feasibility Study & Detailed Design (March, 1952-September,1954)

Construction Supervision(November,1954-June, 1958)

EPDC