

# AKIBA NO3

Japan



Powerhouse Site

## DESCRIPTION

The Akiba Dam, constructed in 1958, is to re-regulate 306m<sup>3</sup>/sec. of maximum discharge from Sakuma Power Plants. Currently, Akiba No.1

Power Plant on the right bank and Akiba No.2 Power Plant on the left bank are discharging a maximum of only 220m<sup>3</sup>/sec. of water in total. Therefore, Akiba No.3 Power Plant has been proposed to effectively utilize the re-regulated water in the Akiba Reservoir. The Akiba No.3 powerhouse will be a cylindric structure in the ground immediately downstream of the dam with a 3.2km long tailrace tunnel.



## NAME OF CLIENT:

Electric Power Development Co., Ltd.(EPDC)

**CAPACITY:** 46.2MW

## SERVICES:

Feasibility Study(March,1984-January,1986)

Detailed Design(March,1986-March,1988)

Construction Supervision(April,1988-August, 1991)

**EPDC**