

# TOTSUGAWA NO.1

Japan



General View of the Project

## DESCRIPTION

Totsugawa No.1 Project is located in the Singu River Basin.

The Singu River originates in one of the heaviest

rainfall areas in Japan. Since establishment of the company, EPDC has developed seven hydroelectric power projects in the Shingu River Basin. These projects are multi-purpose including flood control and irrigation as well as power generation. Totsugawa No.1 Project consists of Kazaya concrete gravity dam with a height of 101m and a reservoir with an effective storage capacity of  $89 \times 10^6 \text{m}^3$ . The power plant produces 302GWh of energy annually, with an installed capacity of 75MW.



## NAME OF CLIENT:

Electric Power Development Co., Ltd.(EPDC)

## CAPACITY: 75MW

## SERVICES:

Feasibility Study(November,1952-December, 1955)

Detailed Design(January,1956-July,1958)

Construction Supervision(August,1958-October, 1960)

**EPDC**