

SHINTOYONE

Japan



Shintoyone Dam

DESCRIPTION

The Shintoyone pumped storage project was implemented utilizing the existing Sakuma Reservoir as its lower reservoir. Two 1,884m-long headrace

tunnels connect water in the Shintoyone Reservoir to the underground powerhouse which was constructed adjacent to the Sakuma Reservoir without lowering the water level in the reservoir. The powerhouse has an installed capacity of 1,125MW with a head of 203m.



NAME OF CLIENT:

Electric Power Development Co., Ltd.(EPDC)

CAPACITY: 1,125MW

SERVICES:

Feasibility Study(April,1965-October,1967)

Detailed Design(November,1967-October,1969)

Construction Supervision (November,1969-October,1973)

EPDC