

KALAYAAN PUMPED STORAGE

The Philippines



Project Site (Kalayaan Pumped Storage Power Station, 1st Stage)

DESCRIPTION

The Kalayaan Pumped Storage Power Project(Stage II) is an extension project for the existing Kalayaan Pumped Storage Power Project(Stage I, 300MW),



which is located approximately 60km southeast of Manila. It aims to provide 300MW of pumped storage power generation by utilizing the head of 289m between the existing Caliraya Reservoir and the Laguna de Bay. Its commercial operation is scheduled to start in 1997. This project, planned to be extended still further so as to generate up to 2,000MW of power, is a major project designed to meet rapidly increasing peak power demand in the Metropolitan area.

NAME OF CLIENT:

National Power Corporation(NAPOCOR)

Japan International Cooperation Agency(JICA)

CAPACITY: 300MW

SERVICES:

Feasibility Study(January,1990-November, 1990)