

SRINAGARIND (BAN CHAO NEN)

Thailand



General View

DESCRIPTION

With an effective storage capacity of $7,470 \times 10^6 \text{m}^3$, the Srinagarind Reservoir is regulating seasonal run-off fluctuations to assure a constant discharge of about $140 \text{m}^3/\text{sec.}$, which supplements irrigation requirements during the dry season as well as

produces 1,160GWh of energy annually to meet the increasing demand for power in the Bangkok area. This project includes the first pumped-storage power station in Thailand. EPDC conducted the feasibility study, detailed design and construction supervision of the project.



NAME OF CLIENT:

Electricity Generating Authority of Thailand
(EGAT)

CAPACITY: 720MW (incl. 360MW Pumped Storage)

SERVICES:

Feasibility Study (May, 1967-May, 1969)

Detailed Design (September, 1970-December, 1977)

Construction Supervision (February, 1974 - December, 1980)