

WUQIANGXI

China

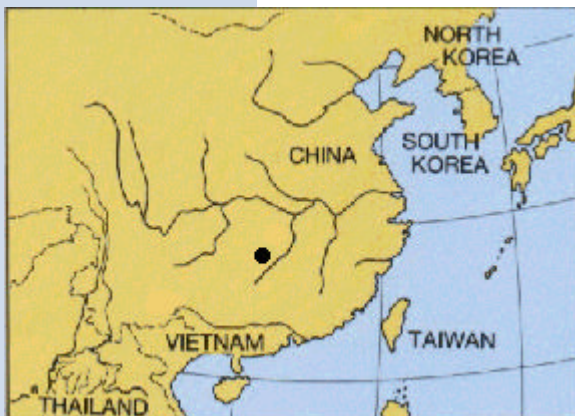


General View

DESCRIPTION

Wuqiangxi is a hydropower project which key purpose is power generation as well as anti-flood, navigation and so on. The total installed capacity is 1,200MW with guaranteed output of 255MW and annual output of 5.37TWh.

The project is located on the lower reaches of Yuanshui River (Hunan Province section), 73km up from the capital city of Yuanling County, 130km down from Changde City and 310km from Changsha, the capital city of Hunan Province. The station is a key pivotal project for comprehensive utilization on the main stream of Yuanshui River as well as the largest project in Hunan Province. Its controlled basin area is 83,800km², 93% of the total amount, with over-year mean discharge of 2,040m³/s and over-year mean run-off discharge of 64,300 million m³.



NAME OF CLIENT:

China National Electric Power Technology

CAPACITY: 1,200 MW

SERVICES:

Review of Feasibility Study

(Jan. 1980 - Mar. 1980, JICA)

Construction Supervision (Dec. 1989-Oct. 1992)

Supplemental Services of Construction

Supervision (Mar. 1993 - Nov. 1994)