

Address of Fengshuba Reservoir Power Station

Pumped-storage power plant (PSPP) is a special hydropower station, which can use the electricity to pump water up to the upper reservoir when the energy demand is low, and release the water back down to the ...

The Fengshuba Dam plant is a Hydro power plant located in ?? China. Fengshuba Dam has a peak capacity of 150.0 MW which is generated by Hydro. The power plant was commissioned in ...

1 Introduction. Pumped-storage power plant (PSPP) is a special hydropower station, which can use the electricity to pump water up to the upper reservoir when the energy demand is low, and release the water back down to ...

Because of differences in the underlying surface, short flood confluence times, extreme precipitation, and other dynamic parameters, it is difficult to forecast an inflow flood to a basin ...

Download scientific diagram | Information on the studied flood events. from publication: Evaluating the Feasibility of the Liuxihe Model for Forecasting Inflow Flood to the Fengshuba Reservoir ...

The power generation of a PSPP is related to the reservoir capacity and head and is calculated as follows: (1) $E T = V H \rho T / \rho$ where ET is the power generation during one ...

With a total installed capacity of 3,600 MW, the world's largest PSH station (under construction) has 12 units with a single capacity of 300 MW and a rated head of 471 m, two of which are variable-speed units. The lower storage reservoir of ...

The Fengshuba Dam is a concrete gravity dam on the Dong River in Longchuan County, Guangdong Province, China. The primary purpose of the dam is hydroelectric power generation and it has an installed capacity of 150 MW. Construction on the dam began in May 1970, the first generator was operational in December 1973 and the second in November 1974. The 95.4 m (313 ft) tal...

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