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Base station wind power source replacement method

Overview

Does hwpco have a profit-loss relationship with wind and solar resources?

Wind and solar resources At present, the wind power and photovoltaic projects in the lower Yalong River clean energy base are in the planning stage, and the period of the available data on wind and solar resources is too short to support the analysis of the profit-loss relationship and compensation mechanism of HWPCO.

Can hwpco reduce the loss of wind power and photovoltaic?

Under HWPCO, the HWPHS has not the abandoned electricity and loss of wind power and photovoltaic, which indicates that the lower Yalong River clean energy base can theoretically minimize the loss by multi-energy complementary operation. Fig. 13. The abandoned electricity and loss of wind power and photovoltaic in four typical days. 4.1.3.

Do Cascade hydropower stations and wind-photovoltaic plants have a benefit compensation mechanism?

The benefit compensation mechanism proposed in this paper is well placed to balance the loss and profit relationship between cascade hydropower stations and wind-photovoltaic plants and make different power generation entities more profitable.

Do stochastic wind power and photovoltaic need adjustable hydropower?

However, stochastic wind power and photovoltaic need the help of adjustable hydropower to get onto the grid in the HWPCO process, which makes the conflict between different power generation entities more and more complex.

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