

Main prices of energy storage power stations





Overview

How pumped storage plants recover their capacity cost?

The operation period pricing method of capacity price can make the pumped storage plants recover its capacity cost, and the relevant income sharing mechanism can promote the enthusiasm of the pumped storage plants to participate in the power market transaction.

Do pumped storage plants bring economic benefits to power system?

Under the background of unified system dispatching, the economic benefits of pumped storage plants mainly adopt the “with or without comparison method” to calculate the coal saving gain of pumped storage plants for power system, and verify that pumped storage plants can bring greater external benefits to power system.

Can pumped storage plant promote low-carbon transformation of China's power system?

A life-cycle economic benefit model undergoing multi marketization stages is proposed. The policy impact is evaluated by simulating the approval process of capacity price. Pumped storage plant can help promote the low-carbon transformation of China's power system because of its fast response and energy time shift.

How to determine the capacity price of pumped storage plants?

According to “The verification method for capacity price of pumped storage plants”, the capacity price of pumped storage plants shall be determined according to the operating period pricing method.



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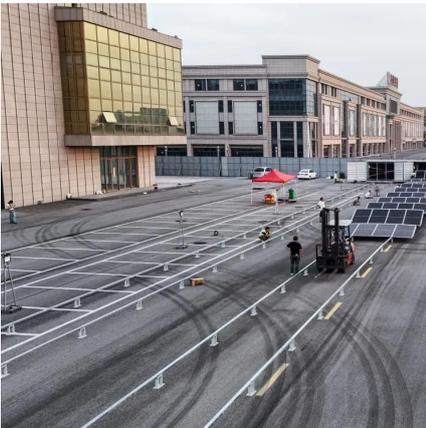
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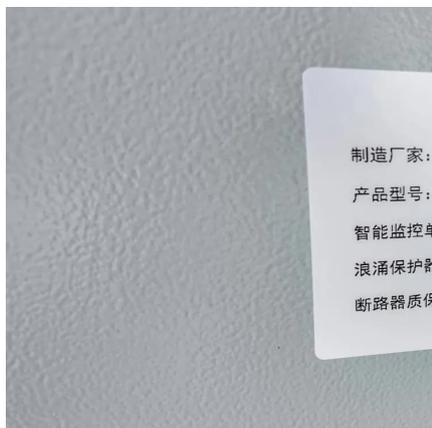


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