

# The soc of energy storage units in energy storage power stations is inconsistent

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**Abstract** To resolve the issue of state of charge (SOC) inconsistency among energy storage units under traditional equal-power allocation strategies, this paper proposes a multi-unit SOC ...

To improve the carrying capacity of the distributed energy storage system, fast state of charge (SOC) balancing control strategies based on reference voltage scheduling (RVSF) ...

As the PCS transmission power of the energy storage system affects the ageing degree of the energy storage unit, for this reason, this paper proposes a multi-storage unit ...

The power tracking control layer adopts the control strategy combining V/f and PQ, which can complete the optimal allocation of the upper the power instructions among energy ...

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