



# Power grid peak load regulation and energy storage intelligence

May 9, 2023&ensp;&#0183;&ensp;Power systems are undergoing a significant transformation around the globe. Renewable energy sources (RES) are replacing their conventional counterparts, leading to a ...

Oct 1, 2023&ensp;&#0183;&ensp;But at present, the lack of scientific evaluation means for coordinated peak regulation ability of energy storage and regional power grid (ESRPG) hinders the large-scale ...

Dec 29, 2024&ensp;&#0183;&ensp;Based on the complex system theory, this research adopts the multi-agent technology to design a peak shaving control strategy with the coordinated participation of ...

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