

The regulatory debate about energy storage systems: state of the art and open issues

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Abstract— Energy storage has long been lauded as the holy grail of energy technologies. Low-cost energy storage, proponents say, will usher in a new era in power systems, enabling large penetrations of variable renewable energy technologies and reshaping the way electricity networks deliver energy.

Index Terms— Energy storage, Europe, Power systems, Stakeholders, Reliability, Power system economics, Renewable energy sources, Power generation

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