Grid-Scale Energy Storage Management

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Message from the Guest Editors

Dear Colleagues,

Energy storage system is a special technology that can provide fast response for power charging and discharging. The potential advantages of the BESS must be exploited in future power systems to facilate large-scale penetration of both centralized and distributed renewable generation. Utilizing grid-scale energy storage is attracting more research to address the problem of operating future grids with high renewables. Although the application of grid-scale BESS is considered as a promising future, some key issues, like frequency regulation mechnism, coordinated control of distributed energy storage, high-performance materials of energy storage, investment cost and etc. are not fully addressed.

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Special Issue

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Message from the Editor-in-Chief

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