

Session Title: Growing Renewable Energy and Grid Stabilisation

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Abstract title: Renewable-battery options as an effective solution for sustainable development

A considerable number of renewable power plants have been developed to counter global warming, but this has compromised stability and reliability of power supply networks. Thermal power plants have also been forced to partially-load operations, reducing technical efficiency. One potential solution is the use of battery storage as a load leveling device, an ancillary service provider, or subsidiary device for thermal power plants. It is our pleasure to present our ideas on how battery storage could create value in global power market and discuss with you challenges faced by the industry for further growth of battery storage business.