Special Issue

Distributed Storage in Power System: Technologies, Control and Management II

Message from the Guest Editor

The growing increase in electricity production from non-programmable renewable sources, such as wind and photovoltaic, has strongly driven the development of storage systems both in transmission and distribution grid and in final user. The use of these technologies impacts on the management and control of the electricity system at the various levels of the supply chain. The objective of the special issue is to deliver an actual state of the art of various storage technologies (batteries, fuel cells, power to gas, etc), their control devices and their management (centralized or distributed). So papers on this subject are welcome for submission. Keywords:

- batteries
- fuel cells
- power electronics
- power system resilience
- prosumer self consumption
- ancillary service markets
- community storage systems
- storage management systems

Guest Editor

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Deadline for manuscript submissions

closed (15 March 2023)

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Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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