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Distributed Energy Storage Devices in Smart Grids

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Deadline for manuscript submissions:
closed (31 October 2019)

Message from the Guest Editors

Dear Colleagues,

Energy storage systems have been recognized as viable solutions for implementing the smart grid paradigm, providing features in load levelling, integrating renewable and intermittent sources, voltage and frequency regulation, grid resiliency, improving power quality and reliability, reducing energy import during peak demand periods, and so on. In particular, distributed-energy storage addresses a wide range of the above potential issues, and it is gaining specific attention from customers, utilities, and regulators.

Original and unpublished contributions discussing theoretical aspects and practical applications of distributed-energy storage systems in smart grids are invited to be submitted. Proposals can address new solutions for the planning and operation of smart grids equipped by distributed-energy storage devices. Review papers will also be taken in consideration for publication. Papers on research projects involving cooperation among researchers from academia, industries, and government will also be welcome to foster interactions among stakeholders.

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Message from the Editor-in-Chief

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