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Transmission and Distribution

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Message from the Guest Editors

Transmission and distribution grids are in middle of an evolution that will change their structures and roles. The de-carbonization of the power system, the penetration of distributed energy resources, and the implementation of the smart grid are some of the aspects that will impact both transmission and distribution systems. Large blackouts, the foreseeable increasing number of electric vehicles, the connection of renewable energy generation and storage, or the proliferation of sensors and intelligent electronics devices are some of the main issues that have emerged in recent years and will change the landscape of the future power system. This issue is aimed at providing a vision of the present and future design, control, and performance of transmission and distribution grids.



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Special Issue



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Message from the Editor-in-Chief

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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