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Power System Dynamic and Stability Issues in Modern Power Systems Facing Energy Transition

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Message from the Guest Editors

The classic treatment of the stability and control of transmission systems concerns two major areas: steady-state stability and dynamic stability. The steady-state stability of electrical power systems refers to the behavior of a system while operating at any given equilibrium operating point. The main variables to control in maintaining steady-state stability are voltage and current in terms of the load-bearing capacity of transmission lines, transformers, etc. the current Special Issue aims to collect contributions (i.e., research papers and review articles) on power system dynamics and stability from experts in academia and industry.



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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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