

Special Issue

Studies on Power System Dynamics and Stability

Message from the Guest Editors

This Special Issue invites original research papers and review articles addressing the various topics related to power system dynamics and stability, and experts in both academia and industry are encouraged to present their latest achievements. The main topics of interest for this Special Issue include but are not limited to:

- Advances in power system dynamics and stability
- Assessment of impacts of renewable energy sources on power system stabilities
- Reduced transient stability margin
- Decrease of inertia and frequency stability
- Power electronics controller interaction and resonance
- Power electronics interfaces and their controls
- Effectiveness of mitigation measures
- Improvements in power system stability with HVDC
- Energy storage and synchronous condensers
- Grid forming inverters and their contribution on stabilities
- Dynamic modeling of renewable energy sources and controls.

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Deadline for manuscript submissions

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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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