



Voltage Control and Protection in Power Systems

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Message from the Guest Editors

Dear Colleagues,

In this Special Issue we aim to present theory-, simulation-, and application-oriented works discussing new advancements in the voltage control and protection of power systems, as well as topics including active and reactive power control, optimization, smart grid and microgrid voltage control, demand-side voltage control and protection, over voltage and over current, stability, fault detection methods, relays and protections, and new predictive control methods.

Topics of interest include, but are not limited to, the following:

- Voltage control and protection systems.
- Relay protection in smart and microgrids.
- Intelligent methods for detecting island modes in smart grids and microgrids.
- Energy infrastructure design to enhance reliability and resilience.
- Innovation in energy management.
- Safety and security in renewable generation.
- Smart cities and smart homes.
- Machine-learning-based techniques in control of renewable generations.
- Single- and multi-objective optimization techniques and algorithms.
- Artificial intelligence in smart grids.
- AC/DC microgrids.
- High penetration of renewable energy generations.





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Message from the Editor-in-Chief

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