



Smart Grid and Power System Protection

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Message from the Guest Editors

Dear Colleagues,

Designing an appropriate protection system is one of the essential challenges in conventional power systems and smart grids. The reliable and secure protection of conventional generation, transmission, and distribution systems is crucial. However, the protection of modernized future grids toward smart grids encounters new challenges and opportunities. Although much attention has been paid to the protection of power systems and smart grids, there are still many challenges and research gaps that should be responded to by new research works and ideas. Developing protection schemes for electrical energy systems should consider selectivity, speed, reliability, resiliency, stability, and economic constraints. Investigating the comprehensive aspects of the protection system, particularly in smart grids, might be challenging.

This Special Issue encourages researchers to present the recent outputs and achievements in power system protection and smart grids. The concentrated research topic helps researchers source recent studies dealing with power systems and smart grid protection.

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Message from the Editor-in-Chief

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