

Special Issue

Protection of Future Electricity Systems II

Message from the Guest Editors

With the second edition of this Special Issue on power system protection, we extend our invitation to all potential researchers and practitioners working on protective solutions which can best support rapidly evolving power systems. Recent technological advances in many disciplines have created new opportunities for developing solutions which were not possible (or very costly) in the past. Both conventional and unconventional interdisciplinary solutions are welcome, including adaptive and/or active methods. We also encourage contributions covering the systematic, realistic assessment of the existing protection system performance, particularly works evaluating how protection response can be affected by the current and anticipated changes in electricity generation, transmission, and distribution. The influencing factors could include the increased penetration of inverter-connected renewables, the changing nature of loads, new electric grid architectures, the impact of EV chargers, and others. Such studies can either be based on real experience in the field or achieved through detailed simulation.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2022)



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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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