

Special Issue

Coherent Security Planning for Power Systems

Message from the Guest Editor

The is inviting submissions to a Special Issue of *Energies* titled “Coherent Security Planning for Power Systems”. Power system security planning refers to the ability to constantly fulfil its function against possible undesirable conditions or situations. The power system is becoming increasingly diverse and complex on a daily basis. The power system’s objective is to maintain a standard operating condition. All constraints, such as voltages at nodes, active and reactive power generation, and active and reactive power flows, are satisfied in the normal operating state, and all parameters are within acceptable ranges, at which point the system is said to be secure. Power system security planning is a very vast area that mainly considers the following five properties: (1) Operational security (2) Power system flexibility (3) Power system adequacy (4) Grid resilience, and (5) Robustness. Each of the points is crucial for a power system, so you are welcome to provide novel contributions.

Guest Editor

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Deadline for manuscript submissions

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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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