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Secure System Flexibility in Integrated European Energy Markets

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Message from the Guest Editor

This Special Issue of Power Flexibility provides you with a chance to quickly find a publication venue and/or high-quality content focused at systems flexibility in a broad sense, which embraces an operational flexibility of the transmission and distribution side as well as the power flexibility of the demand side.

The European Union as well as other advanced economics worldwide strive to establish flexibility markets to enhance the reliability of integrated power systems and to reduce its capital and operating costs, which has strong impact on the energy poverty reduction from the societal point of view. The flexibility markets proposed by European Commission should contribute to carbon neutrality by 2050, therefore the EC supports numerous R,D&I projects focused on the flexibility utilization in various contexts.

We cordially invite interested researchers, practitioners, regulators, and decision makers to participate on this Special Issue either as contributors or readers – ideally both.

- Power system flexibility
- network-secure flexibility
- energy markets
- flexibility aggregator
- flexibility model
- interoperability



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Special Issue



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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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