

Special Issue

Dynamic Rating of Power System Components

Message from the Guest Editors

Dear colleagues,

This Special Issue will gather contributions on the dynamic rating of power system components, addressing the thermal modeling aspect and the evaluation of the influence of environmental and weather conditions and the application of dynamic-rating-based procedures for the planning and management of electrical networks and for unlocking the capacity of networks.

The proposals may also concern the economic and risk analysis related to the operation of equipment by the dynamic rating, or contributions for forecasting the variables involved in dynamic rating prediction. Review papers will also be taken into consideration for publication.

Particular attention will be dedicated to research addressing the reproducibility of the results of new proposals and consolidated techniques for dynamic rating. Eventually, papers on research projects involving cooperation among researchers from academia, system operators, and industry are encouraged to foster interactions among stakeholders.

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2021)



Energies

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Impact Factor 3.2
CiteScore 7.3



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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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