



Dynamic Rating of Power System Components

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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.





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Message from the Editor-in-Chief

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