

Special Issue

Planning, Operation, and Protection of Renewable-Dominated Power Systems

Message from the Guest Editors

The aim of this Special Issue is to contribute to the state-of-the-art, and to shed light on potential technical and regulatory developments concerning renewable-dominated power systems. We encourage potential authors to submit original research articles, surveys, reviews, or substantial experimental studies for review and publication in the *Electricity* journal. Topics of interest include, but are not limited to, the following:

- Reliability/resilience analysis and cyber-physical modelling of renewable-dominated power systems
- Advanced communication and information technologies for facilitating the operation and control of renewable-dominated power systems
- Theory, methodology and practical applications for supporting the massive integration of renewables and energy storage devices
- Architectures, business models and solution pathways for energy markets and multi-energy systems toward the goal of carbon neutrality
- Trustworthy decision-making strategies for planning and operating renewable-dominated power systems
- Analytical methods and simulation platforms for guiding the control and protection of renewable-dominated power systems

Guest Editors

Dr. Zhiyi Li

Dr. Mingfei Ban

Dr. Yang Li

Deadline for manuscript submissions

closed (1 December 2022)



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Electricity
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electricity@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Andreas Sumper
CITCEA-UPC, Department of Electrical Engineering, Universitat
Politecnica de Catalunya, 08028 Barcelona, Spain

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