



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

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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:

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

