



## Advances in Power System Flexibility and Resilience

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Deadline for manuscript submissions:

**closed (31 July 2024)**



### Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to showcase and disseminate the latest advancements in power system flexibility and resilience. Reliable power systems that provide continuous and sufficient power supply are inherent to this discourse, but we aim to provide a redefined perspective, exploring avenues that enhance adaptability and recovery.

Potential topics for publication include, but are not limited to:

- Advanced modeling and optimization techniques;
- Demand-side flexibility solutions;
- Electric vehicles and energy storage systems as contributors to flexibility and resilience;
- Analysis of energy policies shaping the power sector;
- Strategies for managing high levels of renewable energy integration;
- Market designs fostering power system flexibility and resilience;
- Development of metrics for quantifying flexibility and resilience;
- Optimal control techniques for dynamic power systems;
- Techniques for power system recovery and restoration.

Dr. Changgi Min

Guest Editor



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## Message from the Editor-in-Chief

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