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Recent Advances in Electric Grid Control

Guest Editor:

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Deadline for manuscript submissions:
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Message from the Guest Editor

Dear Colleagues,

The design and implementation of reliable, secure, and stable grid control systems have become more challenging with ever-increasing penetration of inverter-connected resources, e.g., solar and wind energy storage, as well as the potential for malicious/inadvertent cybersecurity threats. Likewise, there have also been recent advances in measurement technologies, high-speed reliable data networks, and advanced control methodologies that can enable the design of more robust, resilient control systems.

In this context, “Recent Advances in Electric Grid Control”, is a Special Issue of *Energies* that will publish original papers about the design, architectures, algorithms, simulation, and implementation of control systems for power grid applications at all levels including transmission, distribution, and microgrids. These papers should address state-of-the-art research and developments, as well as future trends in electric grid control.

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Message from the Editor-in-Chief

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