



Frequency Stability and Control in Future Power Systems

Guest Editor:

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Deadline for manuscript submissions:

closed (31 December 2021)

Message from the Guest Editor

Dear Colleagues,

You are kindly invited to submit your relevant work in the field of “Frequency Stability and Control in Future Power Systems” to be published in this special edition of the *Energies* journal. Some topics covered in this Special Issue are:

- Adapted strategies of the hierarchical frequency control
- New solutions for TSO-DSO interaction for active power balancing and frequency control
- The role of energy storage systems in the frequency control and stability
- PMU-based frequency monitoring and control
- Evaluation of the minimum mechanical and synthetic inertia required to support system stability
- Integration of virtual power plants and microgrids in the frequency control schemes
- Real-time monitoring of mechanical and synthetic inertia
- Adapting the ancillary services and balancing markets to deal within the future power generation context
- Control schemes of wind and photovoltaic systems



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Message from the Editor-in-Chief

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