

## Special Issue

# High Voltage Direct Current Transmission for Grid Services in Electric Power Systems II

### Message from the Guest Editors

We are inviting submissions of original research to a Special Issue of *Applied Science* on the subject of “HVDC for Grid Services in Electric Power Systems”. The topics of interest include but are not limited to:

- Emerging control and protection performance requirements for reliable and resilient HVDC grid; Untapped functionalities or grid services of HVDC converters for reliable AC and DC power grids operations;
- HVDC topology and converter design; practical issues and solutions in designing the converters for various applications;
- Coordinated system controls and protection for future AC/DC power grid; coordinated controls for HVDC grids with large scale renewables and distributed energy resources, including storage;
- Grid restoration strategies with renewable generators and HVDC controls;
- Advanced modeling, analysis, and simulation technologies to improve the utility planning and operational practices for HVDC grid;
- Advanced communication and network, and cybersecurity concerns to ensure HVDC grid dependability and security.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 January 2021)



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

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