



## Ensemble Forecasting Applied to Power Systems

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### Message from the Guest Editors

Dear Colleagues,

Forecasting is a crucial task in planning and managing modern power systems at various levels, such as transmission networks, distribution systems, and smart grids. Many important operations nowadays are scheduled and performed on the basis of predictions of several variables, such as non-controllable generation, loads, energy prices, and power quality indicators. This Special Issue is particularly interested in contributions dealing with forecasting power generated from renewable non-controllable sources (such as solar, wind, and tidal), loads (such as aggregated, individual, domestic, industrial, electrical vehicles), energy prices, and power quality indicators (such as voltage sag and harmonics). Further contributions with adequate level of innovation are encouraged as well.

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*Guest Editors*

### keywords

- Ensemble forecasting
- Renewable generation forecasting
- Industrial load forecasting
- Price forecasting
- Power quality indices forecasting
- Smart grids





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