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Power Quality in Power Systems with High-Power PWM Converters: Existing Problems and Their Solutions

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Message from the Guest Editors

The Special Issue is devoted to providing and sharing a comprehensive review of the relevant power quality problems and their solutions in power systems with high-power PWM converters. A lot of applied scientific research around the world is aimed at its solution, which is non-trivial and has an interdisciplinary nature associated with the grid configurations, algorithms, and automatic control systems of high-power PWM converters, as well as the operating modes of consumers. The Special Issue summarizes research in universities, research institutes, large industrial enterprises, scientific and industrial associations, as well as research results obtained thanks to the personal initiative of the authors.

We hope you will contribute your high-quality research, and we welcome you to submit your articles.

Keywords:

- power systems
- power converters
- electric drive
- PWM methods
- electromagnetic compatibility
- power quality









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Message from the Editor-in-Chief

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