



Advanced Developments in the Protection and Control of Power Systems

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Message from the Guest Editors

Protection and control are important approaches to ensuring the safe operation and optimal scheduling of the power system. In recent years, the protection and control of power systems have faced increasing challenges. Now, more and more renewable energy resources are integrated into power systems, thus elevating the operational risks posed due to the uncertainty of renewable energy resources. Power systems have also become dominated by power electronics. The impacts of power electronic devices on power systems are more complex than those of traditional equipment. In addition to renewable energy resources, other distributed energy resources and more flexible resources, such as electric vehicles, have been introduced into power systems. The protection and control of modern power systems is required in order to implement these changes.





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