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Demand Response Management in Electricity Markets

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Message from the Guest Editors

The increasing penetration of energy-intensive loads, such as electric vehicles and heat pumps, that are controllable enables the demand side to provide flexibility for the grid. Developing models in the planning, operation, and control of demand-side resources should enhance the flexibility of the energy systems and satisfy the consumers. Besides, energy policies and energy market regulations should enable DR strategies in industries, energy communities, and small-scale energy systems such as buildings and homes. This Special Issue aims at encouraging researchers and industries to report their solutions for the design of the system structure as well as of operational and control models for DR management in electricity markets and ancillary services.











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Message from the Editor-in-Chief

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