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| Altri autori (Persone) | LiuHaoming<br>WenHuiqing<br>WangShunli |
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| Soggetti | Electric power distribution<br>Electric power production<br>Energy storage<br>Renewable energy sources<br>Energy Grids and Networks<br>Electrical Power Engineering<br>Mechanical and Thermal Energy Storage<br>Renewable Energy |
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| Nota di contenuto | Optimal Control of Large Number of Air Conditioners Driven by Dynamic Electric Carbon Emission Factor -- Application of a Bi-Level Optimization Model for Energy Storage Capacity Allocation in Distribution Network with Renewable Energy Integration -- Power Load Disaggregation Method based on Sparse Constraint -- Optimal Primary Frequency Support Demand Dispatch for Multiple Wind Turbines Considering Loss of Captured Wind Energy. |
| Sommario/riassunto | The proceedings presents a comprehensive collection of carefully selected papers from the 2nd International Conference on Smart Electrical Grid and Renewable Energy (SEGRE 2024). With a strong emphasis on electrical engineering, smart grid technology, and green |

technology, this work serves as a valuable resource for researchers, experts, professionals, and practitioners in the fields of electrical grids and renewable energy. The conference aims to create knowledge exchange, where participants can present their cutting-edge research findings, showcase their latest research project outcomes, and engage in insightful discussions to share their views and experiences.