

With the rapid development of renewable energy generation in recent years, microgrid technology has increasingly emerged as an effective means to facilitate the integration of renewable energy. To efficiently achieve ...

Techno-economic optimization of microgrid operation with integration of renewable energy, hydrogen storage, and micro gas turbine ... with a focus on enhancing operational efficiency ...

3 ???&#0183; Furthermore, investigating the collaborative optimization of microgrid, the power grid, and SES plays a significant role in enhancing the absorption of new energy and developing ...

An enhanced version of the emperor penguin optimization algorithm is proposed for solving dynamic economic dispatch (DED) problem incorporating renewable energy sources and ...

Data-driven optimization algorithm for economic operation of microgrid based on dynamic Kriging model and two-stage search strategy Chaodong Fana,b,c,BoHoue, Xilong Qua,LeyiXiaoa,\*, ...



**Microgrid  
Optimization**

**Dynamic**

**Economic**

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