

Abstract--In view of the C. Functionsplurality of AC and DC microgrids connected to the power grid, this paper proposes a bi-level ... Bo Zhao). H. Qiu and W. Gu are with the School of ...

Different from the traditional microgrid, the optimal dispatch of integrated energy microgrid (IEM) may face the problems of infeasibility, non-convexity and quantification of uncertainties. ...

The coordinated operation of microgrid cluster with a high proportion of distributed renewable energy is one of the important technical means to improve the local renewable energy ...

The creation of a new type of electricity system needs to consider the access of a large number of microgrids (MGs). This paper aims to fully use MGs' ability in the distribution ...

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Low-carbon Economic Dispatch of Distribution Network-Microgrid Clusters Considering Flexible Clustering. LIU Yun-xin, YAO Liang-zhong, ZHAO Bo, XU Jian, LIAO Si-yang, PANG Xuan-pei

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