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Lingua di pubblicazione	Inglese
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Nota di contenuto	Blackbox optimization for chance constrained hydro scheduling problems -- Evaluating approaches for estimating the water value of a hydropower plant in the day-ahead electricity market -- Coordinated hydropower bidding in the day-ahead and balancing market -- Inflow forecasting for hydropower operations: Bayesian model averaging for postprocessing hydrological ensembles -- Benchmarking hydro operation by use of a simulator -- Optimal pricing of production changes in cascaded river systems with limited storage -- Implied efficiency curves from analysis of operational patterns -- Norway as a

battery for the future European power system – comparison of two different methodological approaches.

Sommario/riassunto

This book includes a collection of research articles presented at the “6th International Workshop on Hydro Scheduling in Competitive Electricity Markets”. The workshop was a unique and intimate forum for researchers and practitioners to present state-of-the-art research and development concerning novel methodological findings, best practices and real-life applications of hydro scheduling. It also provided a platform for discussing the developments that are taking place in the industry, sharing different experiences and discussing future trends related to this area. This proceedings book is a collection of the most relevant, high-quality articles from the workshop. Discussing the state-of-the-art in the field of hydro scheduling, it is a valuable resource for a wide audience of researchers and practitioners in the field now and in the interesting and challenging times ahead.