

1. Record Nr.	UNINA9910140765103321
Autore	Zhang Xiao-Ping
Titolo	Restructured electric power systems : analysis of electricity markets with equilibrium models / / edited by Xiao-Ping Zhang
Pubbl/distr/stampa	Hoboken, New Jersey : , : John Wiley, , c2010 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2010]
ISBN	1-118-01707-2 1-282-84892-5 9786612848926 0-470-60855-2 0-470-60854-4
Descrizione fisica	1 online resource (332 p.)
Collana	IEEE Press series on power engineering ; ; 43
Altri autori (Persone)	ZhangXiao-Ping
Disciplina	333.793/2 333.7932
Soggetti	Electric utilities - Rates Electric power systems Equilibrium (Economics) Marketing - Mathematical models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Fundamentals of electric power systems / Xiao-Ping Zhang -- Restructured electric power systems and electricity markets / Kwok W. Cheung ... [et al.] -- Overview of electricity market equilibrium problems and market power analysis / Xiao-Ping Zhang -- Computer the electricity market equilibrium : uses of market equilibrium models / Ross Baldick -- Hybrid bertrand-cournot models of electricity markets with multiple strategic subnetworks and common knowledge constraints / Jian Yao, Shmuel S. Oren, and Benjamin F. Hobbs -- Electricity market equilibrium with reactive power control / Xiao-Ping Zhang -- Using market simulations for economic assessment of transmission upgrades : application of the California ISO approach / Mohamed Labib Awad ... [et al.].
Sommario/riassunto	The latest practical applications of electricity market equilibrium

models in analyzing electricity markets. Electricity market deregulation is driving the power energy production from a monopolistic structure into a competitive market environment. The development of electricity markets has necessitated the need to analyze market behavior and power. Restructured Electric Power Systems reviews the latest developments in electricity market equilibrium models and discusses the application of such models in the practical analysis and assessment of electricity markets. Drawing upon
