

1. Record Nr.	UNINA9910678011603321
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Titolo	Integration of distributed generation in the power system // Math Bollen and Fainan Hassan
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , c2011 [Piscataway, New Jersey] : , : IEEE Xplore, , [2011]
ISBN	1-118-02902-X 1-283-23973-6 9786613239730 1-118-02901-1
Descrizione fisica	1 online resource (526 p.)
Collana	IEEE Press series on power engineering ; ; 81
Classificazione	TEC031000
Altri autori (Persone)	HassanFainan
Disciplina	621.31
Soggetti	Distributed generation of electric power
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	Frontmatter -- Introduction -- Sources of Energy -- Power System Performance -- Overloading and Losses -- Voltage Magnitude Variations -- Power Quality Disturbances -- Protection -- Transmission System Operation -- Conclusions -- Bibliography -- Index -- IEEE Press Series on Power Engineering --.
Sommario/riassunto	"Gives a power-system viewpoint contrary to the energy viewpoint presented in many other books on DG Emphasis on systematic and transparent calculation methods allowing a quantification of the amount of DG that can be integrated at a certain location of the grid or in the grid as a whole Provides an overview of the different energy sources, with emphasis on windpower, solar power and CHP (Combined Heat & Power) Provides a general overview of the different methods available to allow more DG to be connected to the grid, ranging from classical methods like building more lines, to advanced methods like power-electronics control, and even future methods like smartgrids and microgrids"--