Record Nr. UNINA9910299592603321 Autore Raja J **Titolo** Practices in Power System Management in India // by J Raja, P Ajay-D-Vimal Raj, S Rajasekar Singapore:,: Springer Singapore:,: Imprint: Springer,, 2018 Pubbl/distr/stampa **ISBN** 981-10-2972-5 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (210 pages) Collana Power Systems, , 1612-1287 Disciplina 333.79320954 Soggetti Energy policy Energy and state Power electronics **Electronics** Microelectronics Physical measurements Measurement Electronic circuits Energy Policy, Economics and Management Power Electronics, Electrical Machines and Networks Electronics and Microelectronics, Instrumentation Measurement Science and Instrumentation Circuits and Systems Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Overview of Power Sector Scenario in India -- Distribution Planning and Nota di contenuto Optimization -- Best practices in Operation & Maintenance Distribution Lines -- Best Practices in Operation and Maintenance of Distribution Substation Equipment's and Auxiliaries -- Best Practice in Operation & Maintenance of Transformer and Protection Systems -- International Best Practices in Operation & Maintenance (Advanced Gadgets) -- Best Practices in Distribution Engineering and Automation -- Best Practices

in Operation & Maintenance of Energy Meters.

Sommario/riassunto

This book presents the state-of-the-art methods and procedures

necessary for operating a power system. It takes into account the

theoretical investigations and practical considerations of the modern electrical power system. It highlights in a systematic way the following sections: Power Sector Scenario in India, Distribution Planning and Optimization, Best practices in Operation & Maintenance of Sub-Transmission & Distribution Lines, Best Practices in Operation and Maintenance of Distribution Substation Equipment's and Auxiliaries, Best Practice in Operation & Maintenance of Transformer and Protection Systems, International Best Practices in Operation & Maintenance (Advanced Gadgets), Aerial Bunch Conductor (ABC) based Distribution System, Best Practices in Operation & Maintenance of Energy Meters.