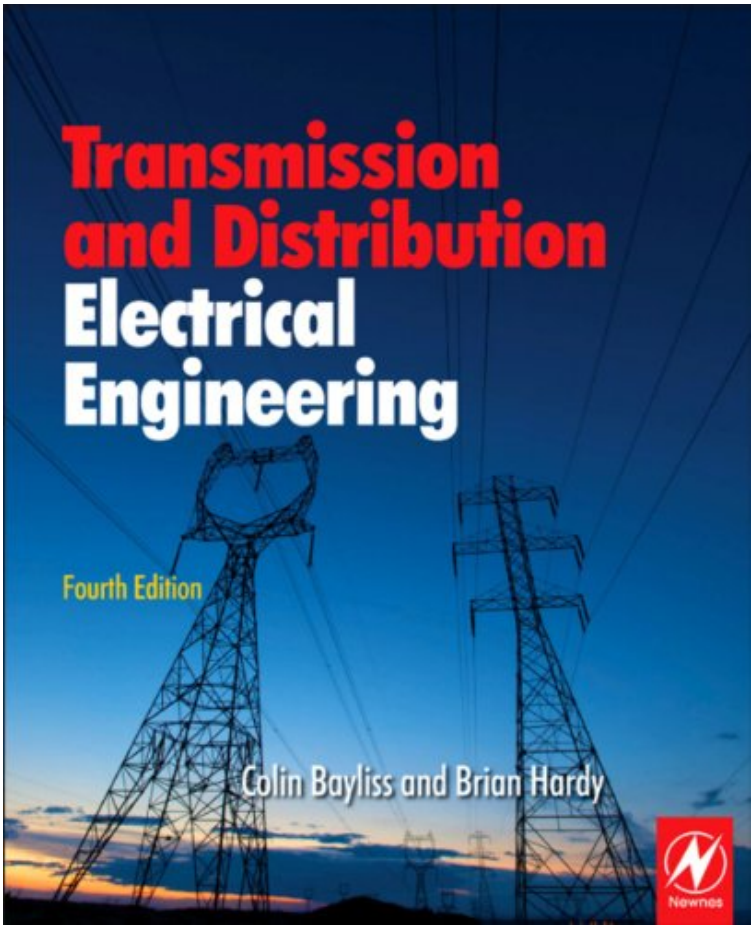
Transmission and Distribution Electrical Engineering

Colin Bayliss, Brian Hardy
*ePub | *DOC | audiobook | ebooks | Download PDF*



#519648 in eBooks 2011-11-29 2011-11-29File Name: B006NVY40C | File size: 66.Mb

Colin Bayliss, Brian Hardy : Transmission and Distribution Electrical Engineering before purchasing it in order to gage whether or not it would be worth my time, and all praised Transmission and Distribution Electrical Engineering:

1 of 1 people found the following review helpful. The Electrical Engineers HandbookBy BenaiahIn my industry, almost every desk I go to has this book on it. If you are designing Electrical power transmission or distribution systems this book has input into nearly every facet of the design process. I do thoroughly recommend it.0 of 1 people found the following review helpful. Useful.By Alfred john ChownReasonably technical. Useful.0 of 6 people found the following review helpful. Transmission and Distribution Electrical Engineering, Third EditionBy Ada C. ToiaProduct arrived in excellent condition and before recommended date. Covers all the specs needed for my team in the Electricity business.

This market leading classic is a true comprehensive on-the-job reference, covering all aspects of getting electricity from the source to user via the power grid. Electric power transmission and distribution is a huge sector, and engineers require the real world guidance of this book in order to upgrade networks to handle smart and renewable sources of

power. This new edition covers renewable and distributed energy developments, international regulatory compliance issues with coverage of IEC standards, and new key conversions to US based standards and terminologies Utilising examples from real-life systems and challenges, this book clearly and succinctly outlines fundamental knowledge requirements for working in this area. Written by engineers for engineers, theory is tied to current best-practice, and new chapters cover hot topics including DC Transmission, Smart Networks and bringing renewable sources into the grid. Particularly useful for power engineers starting out on their career, this new edition ensures Bayliss remains an essential lsquo;tool of the tradersquo; for all engineers, technicians, managers and planners involved in electricity supply and industrial electricity usage.Updated to ensure that the book continues to deliver all the fundamental knowledge requirements of practicing power engineers in a single volumeHigh profile authors with extensive career-long knowledge of the industry30% new and revised content includes new chapters on renewable and distributed energy sourcesExpanded coverage of power quality, latest EMC standards and requirements, earthing and bonding, surge protection, line design and switchgear developments

"Surely the most comprehensive tome ever published on the subject. Transmission and Distribution Electrical Engineering should be weighing down the bookshelves of all engineers, manufacturers and contractors involved with transmission and distribution networks." --Electrical "Colin Bayliss should be applauded for producing... a book that presents a comprehensive range of subjects that would give the young engineer a good base knowledge of transmission and distribution electrical engineering and to help him or her to be a useful member of a project team." --Power Engineering Journal "The challenges today for those undertaking transmission and distribution system new build projects, existing system extensions, or refurbishment and life extension of older equipment, are as great as ever hellip; Leading, as I do, the transmission and distribution business of international and well recognised engineering consultancy Mott MacDonald, I see this book as being useful to clients and contractors as well as others such as industry regulators, environmentalists, and government officials. This book enables those in the field of transmission and distribution electrical engineering to have a well founded understanding of the key principles, the methodologies and current best practice." --Peter Black, Director, Mott MacDonald Limited