

1. Record Nr.	UNISA996392401603316
Titolo	A bloody independent plot discovered [[electronic resource]] : Prosecuted by the open malice and fury of divers Agitators, Levellers, Anabaptists, Brownists and other sectaries and London agents. 1 To murder the King. 2 [To] divide the Army. 3 [To] levell the nobility and gentry. 4 [To] abolish the Protestant Religion. 5 [To] act any design that shall be destructive to all these; accounting it a wilfull sinne against God if they do it not, if their consciences shall dictate it unto them. Those five were committed by the House of Commons, Nov. 25. for prosecuting these most horrid designes before mentioned. (Viz.) Thomas Prince, cheese-monger. Samuel Chidley, stocken-seller. committed to the Gate-house. Ieremy Ives. Wil: Larner. Book-binder. And Thomas Taylor. Committed to Newgate
Pubbl/distr/stampa	[London, : s.n.], Printed in the year of the Saints Treason, 1647
Descrizione fisica	[2], 10 p
Soggetti	Conspiracies - England Dissenters, Religious - England
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Place of publication from Wing. The numbers 1-5 and the words "murder the King. .. unto them." are in parallel columns on the title page, with the word "To" between them. The numbers 1-5 and the words "Thomas Prince, .. Gate-house." and "Ieremy .. Newgate" are bracketed together. Annotation on Thomason copy: "Dec: 2d". Reproduction of the original in the British Library.
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2. Record Nr.	UNINA9910777310303321
Autore	Tleis Nasser D
Titolo	Power systems modelling and fault analysis [[electronic resource]] : theory and practice / / Nasser D. Tleis
Pubbl/distr/stampa	Oxford ; ; Burlington, MA, : Newnes, 2008
ISBN	1-281-07149-8 9786611071493 0-08-055427-X
Edizione	[1st edition]
Descrizione fisica	1 online resource (650 p.)
Collana	Newnes power engineering series
Disciplina	621.31015118
Soggetti	Electric power system stability - Mathematical models Electric fault location - 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	Front cover; Power systems modelling and fault analysis; Copyright page; Contents; List of electrical symbols; Foreword; Preface; Biography; Chapter 1 Introduction to power system faults; 1.1 General; 1.2 Structure of power systems; 1.3 Need for power system fault analysis; 1.3.1 General; 1.3.2 Health and safety considerations; 1.3.3 Design, operation and protection of power systems; 1.3.4 Design of power system equipment; 1.4 Characteristics of power system faults; 1.4.1 Nature of faults; 1.4.2 Types of faults; 1.4.3 Causes of faults; 1.4.4 Characterisation of faults 1.5 Terminology of short-circuit current waveform and current interruption 1.6 Effects of short-circuit currents on equipment; 1.6.1 Thermal effects; 1.6.2 Mechanical effects; 1.7 Per-unit analysis of power systems; 1.7.1 General; 1.7.2 Single-phase systems; 1.7.3 Change of base quantities; 1.7.4 Three-phase systems; 1.7.5 Mutually coupled systems having different operating voltages; 1.7.6 Examples; Chapter 2 Theory of symmetrical components and connection of phase sequence networks during faults; 2.1 General; 2.2 Symmetrical components of a three-phase power system 2.2.1 Balanced three-phase voltage and current phasors 2.2.2 Symmetrical components of unbalanced voltage or current phasors; 2.2.3 Apparent power in symmetrical component terms; 2.2.4

Definition of phase sequence component networks; 2.2.5 Sequence components of unbalanced three-phase impedances; 2.2.6 Sequence components of balanced three-phase impedances; 2.2.7 Advantages of symmetrical components frame of reference; 2.2.8 Examples; 2.3 Analysis of balanced and unbalanced faults in the sequence reference frame; 2.3.1 General; 2.3.2 Balanced three-phase to earth short-circuit faults
2.3.3 Balanced three-phase clear of earth short-circuit faults 2.3.4 Unbalanced one-phase to earth short-circuit faults; 2.3.5 Unbalanced phase-to-phase or two-phase short-circuit faults; 2.3.6 Unbalanced two-phase to earth short-circuit faults; 2.3.7 Unbalanced one-phase open-circuit faults; 2.3.8 Unbalanced two-phase open-circuit faults; 2.3.9 Example; 2.4 Fault analysis and choice of reference frame; 2.4.1 General; 2.4.2 One-phase to earth short-circuit faults; 2.4.3 Two-phase to earth short-circuit faults; 2.5 Analysis of simultaneous faults; 2.5.1 General
2.5.2 Simultaneous short-circuit faults at the same location 2.5.3 Cross-country faults or simultaneous faults at different locations; 2.5.4 Simultaneous open-circuit and short-circuit faults at the same location; 2.5.5 Simultaneous faults caused by broken and fallen to earth conductors; 2.5.6 Simultaneous short-circuit and open-circuit faults on distribution transformers; Further reading; Chapter 3 Modelling of multi-conductor overhead lines and cables; 3.1 General; 3.2 Phase and sequence modelling of three-phase overhead lines; 3.2.1 Background 3.2.2 Overview of the calculation of overhead line parameters

Sommario/riassunto

This book provides a comprehensive practical treatment of the modelling of electrical power systems, and the theory and practice of fault analysis of power systems covering detailed and advanced theories as well as modern industry practices. The continuity and quality of electricity delivered safely and economically by today's and future's electrical power networks are important for both developed and developing economies. The correct modelling of power system equipment and correct fault analysis of electrical networks are pre-requisite to ensuring safety and they play a critical role
