

1. Record Nr.	UNISA996390239703316
Autore	Loftus Edward <17th cent.>
Titolo	Approved, good, and ioyfull newes from Ireland [[electronic resource]] : relating how the castle of Artaine was taken from the rebels, two of their captaines kild, and one taken prisoners by the Protestants. With the arrivall of 2000 foot, and 300 horse from England. Also a great skirmish betweene the Protestants and the rebels at a place neere Feleston, wherein the English obtained great renowne and victory. Whereunto is added, a true relation of the great overthrow which the English gave the rebels before Drogheda sent in a letter bearing date the 27 of February. to Sir Robert King Knight, at Cecill house in the Strand. Printed by order of Parliament
Pubbl/distr/stampa	London, : printed for Iohn Wright, 1641
Descrizione fisica	[8] p
Soggetti	Ireland History Rebellion of 1641 Early works to 1800
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	With title page woodcut. "A letter sent from Drogheda, to Sir Robert King, dated Febr. 27." is signed: Ed. Loftus. Signatures: A. Copy has print show-through. Reproduction of the original in the Bodleian Library.
Sommario/riassunto	eebo-0014

2. Record Nr.	UNINA9910830414603321
Autore	Peelo David F.
Titolo	Current interruption transients calculation // by David F. Peelo, Consultant, former Specialist Engineer at BC Hydro, Vancouver, Canada
Pubbl/distr/stampa	Chichester, West Sussex, United Kingdom : , : John Wiley & Sons Inc., , 2020 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2019]
ISBN	1-119-54726-1 1-119-54727-X 1-119-54723-7
Edizione	[Second edition.]
Descrizione fisica	1 online resource (299 pages)
Disciplina	621.317
Soggetti	Transients (Electricity) - Mathematical models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
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Sommario/riassunto

Provides an original, detailed, and practical description of current interruption transients, origins, and the circuits involved, and shows how they can be calculated. Based on a course that has been presented by the author worldwide, this book teaches readers all about interruption transients calculation showing how they can be calculated using only a hand calculator and Excel. It covers all the current interruption cases that occur on a power system and relates oscillatory circuit (transients) and symmetrical component theory to the practical calculation of current interruption transients as applied to circuit breaker application. The book explains all cases first in theory, and then illustrates them with practical examples. Topics featured in Current Interruption Transients Calculation, Second Edition include: RLC Circuits; Pole Factor Calculation; Terminal Faults; Short Line Faults; Inductive Load Switching; and Capacitive Load Switching. The book also features numerous appendices that cover: Differential Equations; Principle of Duality; Useful Formulae; EulerOs Formula; Asymmetrical Current-Calculating Areas Under Curves; Shunt Reactor Switching; and Generator Circuit Breaker TRVs. . Offers a clear explanation of how to calculate transients without the use of specialist software, showing how four basic circuits can represent all transients. Describes every possible current interruption case that can arise on a power system, explaining them through theory and practical examples. Analyses oscillatory circuit (transients) and symmetrical component theory in detail. Takes a practical approach to the subject so engineers can use the knowledge in circuit breaker applications. Current Interruption Transients Calculation, Second Edition is an ideal book for power electrical engineers, as well as transmission and distribution staff in the areas of planning and system studies, switchgear application, specification and testing, and commissioning and system operation.
