

1. Record Nr.	UNINA9910147061403321
Titolo	IEEE Standard Definition, Specification, and Analysis of Systems Used for Supervisory Control, Data Acquisition, and Automatic Control
Pubbl/distr/stampa	[Place of publication not identified], : IEEE, 1994
ISBN	0-7381-1009-4
Descrizione fisica	1 online resource (viii, 78 pages) : illustrations
Collana	Institute of Electrical and Electronics Engineers
Disciplina	004.62
Soggetti	Data transmission systems - Standards Electric power transmission - Standards Electric substations - Standards
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Distributed multi-computer master stations and distributed remote terminal units (RTUs) are introduced. Submaster RTUs used in an automated distribution system with downstream feeder RTUs is defined. Local area networks with master stations are discussed. Intelligent electronic devices (IEDs) with respect to their interface to RTUs and master stations are defined. New surge withstand capability (SWC) standards and their applicability to SCADA is shown. An example channel loading calculation is provided.