1. Record Nr. UNINA9910135153103321 Titolo IEEE Std C37.111-1999: IEEE Standard Common Format for Transient Data Exchange (COMTRADE) for Power Systems / / Institute of Electrical and Electronics Engineers [Place of publication not identified]:,: IEEE, , 1999 Pubbl/distr/stampa **ISBN** 0-7381-1667-X Descrizione fisica 1 online resource (56 pages) Disciplina 620.00452 Soggetti System failures (Engineering) Failure analysis (Engineering) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia A common format for data files and exchange medium used for the Sommario/riassunto interchange of various types of fault, test, or simulation data for electrical power systems is defined. Sources of transient data are described, and the case of disketts as an exchange medium is recommended. issues of sampling rates, filters, and sample rate conversions for transient data being exchanged are discussed. Files for data exchange are specified, as is the organization of the data. A sample file is given.