1. Record Nr. UNINA9910147100603321 Titolo IEEE Std 741-1997: IEEE Standard Criteria for the Protection of Class 1E Power Systems and Equipment in Nuclear Power Generating Stations / / Institute of Electrical and Electronics Engineers [Place of publication not identified]:,: IEEE,, 1996 Pubbl/distr/stampa **ISBN** 0-7381-0713-1 Descrizione fisica 1 online resource Disciplina 621.483 Soggetti Nuclear power plants - Safety measures Electric power systems - Protection Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia In this IEEE Standard, criteria that establish protection requirements for Sommario/riassunto Class 1E power systems and equipment are prescribed. The purpose of and the means for obtaining protection from electrical and mechanical damage or failures that can occur within a time period that is shorter than that required for operator action are described. Testing and surveillance requirements are included. Plant physical design requirements to protect against certain events are not included.