1. Record Nr. UNISA996281044903316 Titolo IEEE Std 998-2012 (Revision of IEEE Std 998-1996): IEEE Guide for Direct Lightning Stroke Shielding of Substations - Redline / / Institute of Electrical and Electronics Engineers New York, NY, USA:,: IEEE,, 2013 Pubbl/distr/stampa 0-7381-8782-8 **ISBN** Descrizione fisica 1 online resource (510 pages) Disciplina 621.3126 Soggetti Lightning protection Electric substations Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Design information for the methods historically and typically applied by Sommario/riassunto substation designers to reduce direct lightning strokes to equipment and buswork within substations is provided. Two approaches, the classical empirical method and the electrogeometric model, are presented in detail. A third approach, which involves the use of nonconventional lightning terminals and related design methods, is also reviewed.