1. Record Nr. UNINA9910135786303321 Titolo ANSI/IEEE Std 644-1987: IEEE standard procedures for measurement of power frequency electric and magnetic fields from AC power lines // Institute of Electrical and Electronics Engineers Piscataway, New Jersey:,: IEEE,, 1987 Pubbl/distr/stampa **ISBN** 0-7381-4236-0 Descrizione fisica 1 online resource Disciplina 621.319 Soggetti Electric lines Electric power transmission Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Uniform procedures for the measurement of power frequency electric Sommario/riassunto and magnetic fields from alternating current (AC) overhead power lines and for the calibration of the meters used in these measurements are established. The procedures apply to the measurement of electric and magnetic fields close to ground level. The procedures can also be tentatively applied (with limitations, as specified in the standard) to electric fields near an energized conductor or structure.