

1. Record Nr.	UNINA9910135312703321
Titolo	IEEE Guide for Loading Mineral-Oil-Immersed Power Transformers Rated in Excess of 100 MVA (65C Winding Rise) (Folded into C57.91-1995) (65C Winding Rise) / / Institute of Electrical and Electronics Engineers (IEEE)
Pubbl/distr/stampa	New York : , : Institute of Electrical and Electronics Engineers (IEEE), , 1991
ISBN	0-7381-4570-X
Descrizione fisica	1 online resource
Disciplina	621.314
Soggetti	Electric transformers Load-line
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The guide covers modern power transformers rated above 100 MVA, three-phase equivalent and 65 degrees C rise. The general approach is tutorial. Four different types of loading, that is, normal life expectancy loading, planned loading beyond nameplate rating, long-time emergency loading, and short-time emergency loading, are considered. The various effects of loading a transformer in excess of its nameplate rating are discussed. Temperature and maximum loading limitations are suggested.