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**Unified power flow controller - Part 2: Guidelines for system
design**

(English Translation)

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What this standard covers

This standard specifies the overall design conditions and contents of the Unified Power Flow Controller (UPFC), the design requirements for overvoltage and insulation coordination, primary equipment, control and protection systems and auxiliary systems. This standard is applicable to UPFCs used in power grids with voltage levels of 220kV and above, and UPFCs of other voltage levels can be implemented by reference.

Document data

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Standards quoted by this document

GB/T 311.1-2012; GB/T 311.2-2013; GB/T 1094.1-2013; GB/T 1094.5; GB/T 1094.6-2011; GB 3096; GB 4824; GB/T 7260.1-2008; GB/T 7260.2-2009; GB/T 7260.3-2003; GB/T 7260.4-2008; GB/T 12325; GB/T 12326; GB 12348; GB/T 13498-2017; GB/T 14549; GB/T 15543