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DL

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

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**Technical guide for configuring reactive power compensation
equipment of power system
(English Translation)**

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Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard specifies the overall technical requirements for reactive power compensation configuration of AC power systems with voltage levels of 750kV and below, including basic principles, applicable principles of compensation devices, reactive power compensation for 330kVdegC750kV substations, reactive power compensation for 220kV substations, and no power for 35kVdegC110kV substations. Power compensation, reactive power compensation for distribution network at voltage levels of 10kV and below, reactive power compensation on the power supply side, and reactive power compensation for power users. This standard applies to all levels of power grid companies, grid-connected power generation companies, and power users. Power design units at all levels refer to the implementation of reactive power compensation configuration planning, design and transformation. This standard does not apply to the reactive power compensation configuration of 1000kV and above UHV power systems and converter station systems.

Document data

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Standards quoted by this document

GB/T 12325; GB/T 12326; GB/T 14549; GB/T 15543; GB/T 24337; GB/T 29321; GB/T 33593; GB 38755; DL/T 1870; NB/T 31099