

ICS 29.240.01
CCS F 20

DL

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

DL/T 672-2017

Replacing DL/T 672-1999

**Specification of controlling device&system of adjusting voltage
and reactive power in substation/on power line for application**

变电站及配电线路用电压无功调节控制系统使用技术条件

(English Translation)

Issued on: December 27, 2017

Implemented on: June 1, 2018

Issued by: National Energy Administration

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 terms and definitions of the voltage reactive power control system, product classification, use conditions, functional requirements, structural and performance requirements of the device, test classification, testing, marking, packaging, transportation and storage. This standard is applicable to power system AC 50Hz, nominal voltage 35kV and above substation and 66kV and below distribution lines for parallel capacitor bank, shunt reactor, transformer on-load tap-changer or line regulator position. An automatic voltage reactive power control system or device that performs separate control or integrated control to meet the supply and demand balance of power grid reactive power, improve power supply voltage quality, and reduce power loss.

Document data

International classification (ICS): 29.240.01.

Chinese classification (CCS): F20.

Estimated length of the Chinese original: 31,334 words.

Supersedes the earlier edition DL/T 672-1999.

Standards quoted by this document

GB/T 191; GB/T 4588.3; GB/T 6388; GB/T 6587; GB/T 13384; GB/T 16935.1; GB/T 17626.2-2006; GB/T 17626.3-2016; GB/T 17626.4-2008; GB/T 17626.5-2008; GB/T 17626.12-2013