

ICS 29.240
CCS K 45

DL

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

DL/T 1777-2017

**Technical specifications for fiber loop of smart substation
secondary equipment cabinet
(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 stipulates the configuration and selection of fiber optic cables and fiber optic accessories that constitute the fiber loop inside the secondary equipment panel of the intelligent substation, such as relay protection, measurement and control, switches, and the introduction, fixing, connection, distribution, wiring, storage, protection and The process requirements for the logo. This standard is applicable to the design, installation, operation and maintenance of the secondary equipment panel fiber optic circuit in the intelligent substation room. The screen cabinet and outdoor cabinet in the prefabricated cabin can be referred to.

Document data

International classification (ICS): 29.240.

Chinese classification (CCS): K45.

Estimated length of the Chinese original: 18,130 words.

Standards quoted by this document

GB/T 2423.17-2008; GB/T 5169.16-2017; GB/T 9286-1998; YD/T 778; YD/T 925; YD/T 987-1998; YD/T 1258.2-2009; YD/T 1258.4-2005; YD/T 1272.1-2003; YD/T 1272.3-2015; YD/T 1272.4-2007