

ICS 29.240.30
CCS F 21

DL

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

DL/T 5404-2007

**Technical rule of electric power system engineering design for
SDH optical fiber cable communication project**

电力系统同步数字系列(SDH)光缆通信工程设计技术规定
(English Translation)

Issued on: December 3, 2007

Implemented on: June 1, 2008

Issued by: National Development and Reform Commission

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 power system synchronous digital fiber optic transmission system design requirements, special power and fiber optic cable line design communication station design regulations and requirements. 1. 0. 2 This standard applies to new SDH trunk cable communication engineering. Reconstruction, expansion and extension SDH optical communications engineering design, can refer to this standard. 1. 0. 3 This standard applies to the use of overhead transmission lines laying optical fiber composite overhead ground wire (OPGW), plus hanging on overhead transmission lines metallic self-supporting fiber optic cable (ADSS) fiber optic cable and other specialty communications engineering design.

Document data

International classification (ICS): 29.240.30.

Chinese classification (CCS): F21.

Estimated length of the Chinese original: 141,123 words.

Standards quoted by this document

GB 50011; DL/T 5025-2005; DL/T 620; DL/T 621; YD/T 1109; YD/T 1289.2; YD/T 1289.3; YD/T 5080; YD/T 5089; ITU-T G.652; ITU-T G.653; ITU-T G.655; ITU-T G.703; ITU-T G.704; ITU-T G.706; ITU-T G.781; ITU-T G.783; ITU-T G.813; ITU-T G.825; ITU-T G.842; ITU-T K.41; ITU-T Q.811; ITU-T Q.812; ITU-T V.11; ITU-T V.28; ITU-T V.35