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DL

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

DL/Z 860.7510-2016

**Communication networks and systems for power utility automation.
Part 7-510: basic communication structure-hydroelectric power
plants-modeling concepts and guidelines**

电力自动化通信网络和系统 第7-510部分：基本通信结构 水力发电厂建模原理与
应用指南

(English Translation)

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What this standard covers

This standard specifies the principles and methods for modeling the complex control functions of hydropower plants (including variable-speed pumped storage plants) using the logical nodes defined in other sections of DL/T860.7410 and DL/T 860. DL/T 860.410 specifies the common data classes, logical nodes and data objects when the DL/T 860 standard is applied to hydropower plants, but does not specify the modeling principles and application methods in hydropower plants.

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Standards quoted by this document

IEC 60870-5-104; IEC 61850-5-2003; IEC 61850-6; IEC 61850-7-2; IEC 61850-7-3-2010; IEC 61850-7-4-2010; IEC 61850-7-410; IEC 61850-8-1; IEC 61850-9-2; IEC 61850-5-101