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DL

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

DL/T 890.501-2007

**Energy management system application program interface
(EMS-API). Part 501: Common Information Model Resource
Description Framework (CIM RDF) Schema**

能量管理系统应用程序接口(EMS-API) 第501部分：公共信息模型的资源描述框
架(CIM RDF)模式

(English Translation)

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What this standard covers

This standard specifies the formation of DL/T 890. 301 defined in the standard Common Information Model (CIM) of the machine-readable form the desired format and rules. The energy management system standard application program interface defines a set of component interface specification (CIS). It provides a CIM glossary to support data access tools and related CIM semantics. This standard is derived from the application of independent suppliers to provide a common format and standard CIM metadata service access mechanism to achieve subsequent CIM data access, followed by the CIM version management capabilities and provide an easy and extensible mechanism to meet specific site requirements. Suggested solutions: ? Is a machine and human readable, although its main purpose is to provide program access, ? Can use any supported document object model (DOM) application program interface tool to access, ? Is self-describing, ? Full advantage the current Web standards. This standard is the second -level component interface specification documents, it uses the descriptive term (through text and examples based CIM) CIM describes the need for standardized metadata interface for detailed definitions.

Document data

International classification (ICS): 27.100.

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Standards quoted by this document

DL/T 890.1; DL/T 890.2; DL/T 890.301; IEC 60050