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DL

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

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**Energy management system application program interface
(EMS-API). Part 401: Component interface specification (CIS)
framework**

能量管理系统应用程序接口(EMS-API) 第401部分：组件接口规范(CIS)框架
(English Translation)

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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 energy management system application program interface (EMS-API) component interface specification (CIS) of the normative framework. CIS provides a component (or application) in order to use a standard way with other components (or application) to exchange information and/or access publicly available data should implement the various interfaces. DL 890 Part 1 of this standard is given as a basis for the EMS-API reference model. It explains the terms used in this standard and explain the role of the CIS. This section provides the functional requirements of a file specification framework. In the framework of these specifications are divided into two groups: the first group of components are used to define the exchange of information with other components or common service access public data, another group defines the component or system to exchange messages with the other components of the information content. This section also gives the CIS standard includes an overview of the functions. These functions as a universal service with a text narrative terms, the Unified Modeling Language (UML) notation described. These generic services can be used with any other application or system developed independently to exchange information and to access public data. These universal service requirements of the application for this purpose are able to use specific events, methods and properties. These specifications define the exchange of information between any application or access the general public data services. It also provides a roadmap to explain DL 890. 4XX part of the contents of each specification as well as a combination of basic industry de facto standard. Another series DL 890. 5XX section describes the DL 890. 4XX part in the realization of a specific technology mapping. To ensure interoperability, each interface of each technique must have a standard map. For example,

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