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CCS F 21

DL

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

DL/T 890.456-2016

**Energy management system application program interface
(EMS-API) Part 456: Solved power system state profiles**

能量管理系统应用程序接口(EMS-API) 第456部分：电力系统状态解子集
(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 applies to the DL 890.450 to 499 series, which collectively define the content and switching mechanisms used to transfer data between control centers and/or between control center components as a whole. The purpose of this International Standard is to define strictly a set of use cases for CIM classes, class attributes, and associated subsets that are necessary to describe state estimates, flows, and other similar applications that generate a grid steady-state solution. This standard is designed for two different audiences - data producers and data consumers - and can be interpreted from both perspectives. From the perspective of the model export software used by data producers, this standard expresses how a data producer describes an instance of a network profile for use by other programs. From the corner of a consumer

Document data

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Standards quoted by this document

IEC 61970-452; IEC 61970-453 ED.2; DL/T 890.552