

ICS 33.030
CCS M21

YD

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

YD/T 6735-2026

**Technical requirements of computing power quantification and
modeling based on service experience for public
communications network**

面向公共通信业务体验的算力量化与建模技术要求

(English Translation)

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Foreword

YD/T 6735-2026 is a recommended industry standard of the People's Republic of China in the Telecom sector, approved and issued by the Ministry of Industry and Information Technology on 11 March 2026, with effect from 1 June 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 33.030; CCS M21.

1 Scope

YD/T 6735-2026 specifies the requirements and the overall architecture of the computing power measurement and computing power modelling mechanism for public communication service applications. The technical content includes the computing power resource layer, the infrastructure layer model, the computing power abstraction layer model, the computing power service layer model, the computing power measurement and resource management mechanism, the implementation of the measurement and management network framework and software framework, and the implementation of the computing power measurement system. It applies to the research, development and testing of network nodes and service nodes that provide computing power services.

Telecom operators, equipment and platform developers, and test engineers can use it. It is a voluntary industry standard (code with /T) of the communications sector, approved by the Ministry of Industry and Information Technology. It was issued on 11 March 2026 and takes effect on 1 June 2026. It is a new standard.