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ICS 33.040.40
CCS L78

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6044-2024

Computing Network - Technical requirements for computing power measurement and computing power modeling

算力网络 算力度量与算力建模技术要求

(English Translation)

Issued on: October 24, 2024 **Implemented on: February 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 6044-2024 was issued by Ministry of Industry and Information Technology on 24 October 2024 and has been in force since 1 February 2025.

The YD/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the requirements and overall architecture of computing network integration, computing power measurement and computing power modeling mechanism for computing power network, including computing power resource model, service capability model, computing power measurement mechanism, computing power testing and evaluation and other related technical requirements. This standard is applicable to the research and development and testing of network nodes and service nodes with computing power network service capabilities.

YD/T 6044-2024 falls under ICS 33.040.40, in the field of telecommunications.

This catalogue holds 3,420 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

CJ/T 188-2018 - Technical requirements of utility meters data transmission

YDC 079-2009 - Technical Specifications and Testing Methods of Wireless LAN for Mobile Terminals

YD/T 6051-2024 - Technical requirements for northbound interfaces of network controllers in metropolitan data centers

YD/T 6045-2024 - Computing Network - Technical requirements for computing power routing protocol

YD/T 6046-2024 - Computing Network - Technical requirements for computing network orchestration management

5 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): L 78

Prefix YD/T: recommended standard.

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