

ICS 33.040.20
CCS M33

YD

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

YD/T 7039-2026

**Technical requirements for performance monitoring of time
synchronization network**

时间同步网网络性能监测技术要求

(English Translation)

Issued on: June 1, 2026

Implemented on: September 1, 2026

Issued by: Ministry of Industry and Information Technology

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Foreword

YD/T 7039-2026 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 1 June 2026, with effect from 1 September 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 33.040.20; CCS M33.

1 Scope

YD/T 7039-2026 specifies the performance monitoring reference points and the performance monitoring parameters of a time synchronization network. It also sets out the requirements for absolute time performance monitoring and for relative time performance monitoring. The document applies to the network performance monitoring and testing of time synchronization networks in communication networks and their related equipment, and to the development of related systems.

The standard is useful to telecom operators, synchronization equipment manufacturers, developers of monitoring systems and test laboratories. It is a voluntary industry standard, as shown by the /T in its code. It was approved by the Ministry of Industry and Information Technology, issued on 1 June 2026 and takes effect on 1 September 2026. It is a new standard.