

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

YD/T 3435-2018

**Technique requirements of control plane congestion
management**

移动核心网控制面拥塞管理的技术要求

(English Translation)

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What this standard covers

This standard specifies the technical requirements for avoiding overload of control plane signaling load in the mobile core network, including the overall system architecture of the control plane congestion management based on the core network, related interface functional requirements, specific technical requirements and signaling process requirements, and The requirements and signaling process level specifies the requirements for preventing overload of the S6a interface, preventing overloading of the S11 and S5/S8 interfaces, preventing overload requirements of the Diameter interface (excluding the S6a interface), and optimizing the signaling load requirements for location reporting. This standard applies to 3G and 4G core network equipment and interfaces, including MME, S/PGW, HSS, PCRF and other network elements and overload control of S6a interface, S11, S5/S8 interface and Gx interface.

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