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DL

INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

DL/T 2825.8-2026

Guide for intelligent inspection of substations - Part 8: Maintenance of unmanned aerial vehicle systems

变电站智能巡检导则 第8部分：无人机系统维护

(English Translation)

Issued on: June 26, 2026 **Implemented on: December 26, 2026**

Issued by: National Energy Administration

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1 Foreword

DL/T 2825.8-2026 was issued by National Energy Administration on 26 June 2026 and takes effect on 26 December 2026.

It is one of 6 parts of the DL/T 2825 series.

The DL/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.

2 Scope Preview

DL/T 2825.8-2026 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 5,181 other DL/T standards.

Of the 2,309 DL/T standards that do carry an ICS number, 1,146 (50%) fall under ICS 27, in the field of energy and heat transfer engineering.

3 About this standard

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4 Related standards

Other parts of this standard:

DL/T 2825.2-2024 - Guidelines for Intelligent Inspection of Substations - Part 2: Task and path planning

DL/T 2825.4-2024 - Guidelines for Intelligent Inspection of Substations - Part 4: Terminal application

DL/T 2825.5-2025 - Substation Intelligent Inspection Guidelines - Part 5: Intelligent Collaborative Inspection

DL/T 2825.6-2026 - Part 6: Unmanned aerial vehicle operation

DL/T 2825.7-2025 - Substation Intelligent Inspection Guidelines - Part 7: Image Recognition

5 Classification and status

Prefix DL/T: recommended standard.

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