

ICS 27.180
CCS F 19



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

GB/T 44803-2024

**Technical guide for emergency supplies of electrochemical
energy storage station**

电化学储能电站应急物资技术导则

Issued on: October 26, 2024

Implemented on: May 1, 2025

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting is required.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document was proposed by the China Electricity Council.

This document is under the jurisdiction of the National Technical Committee for Standardization of Electric Energy Storage (SAC/TC 550).

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Technical Guidelines for Emergency Supplies for Electrochemical Energy Storage Power Stations

1 Scope

This document specifies the requirements for the allocation, application, maintenance, storage, and disposal of emergency supplies for electrochemical energy storage power stations.

This document is applicable to lithium-ion batteries, flow batteries, lead-acid (carbon) batteries, sodium-ion batteries, water electrolysis hydrogen production/fuel cells and other types of batteries.

Management of emergency supplies in chemical energy storage power stations.

2 Normative references

GB 2894

GB 13495.1

GB/T 24439

GB/T 42312

GB/T 42314

GB/T 42317

3 Terms and Definitions

The terms and definitions defined in DL/T 2528 and the following apply to this document.

3.1 emergency supplies

In response to serious natural disasters, accidents, disasters, public health incidents, social security incidents and other public emergencies in the whole process of emergency response Necessary material support.

[Source. GB/T 38565-2020, 3.1]

3.2 emergency response

The measures and activities taken by an organization to prevent, monitor, handle and manage emergencies.

[Source. GB/T 28827.3-2012, 3.3]

4 General Requirements

4.1 Electrochemical energy storage power stations shall manage the entire process of emergency material deployment, application, maintenance, storage and disposal.

4.2 Electrochemical energy storage power stations should formulate emergency material management systems and clarify the inspection and maintenance requirements of emergency materials.

4.3 Electrochemical energy storage power stations should complete the allocation of emergency supplies before commissioning, and adjust the allocation of emergency supplies in a timely manner according to changes in actual emergency needs.