

Reform direction of central enterprises in power storage

Will this notice impact energy storage demand in the short term?

This Notice may impact energy storage demand in the short term. Up until 2024, mandatory storage allocation policies were always the primary driver of China's energy storage market. In 2024, for instance, energy storage installations tied to new energy projects accounted for nearly 40% of total capacity.

Will China's new energy storage installations reach 112 Gwh in 2025?

Based on current energy storage market and the Notice, InfoLink expects China's new energy storage installations to reach 112 GWh in 2025, up 9% YoY. But if local policies or incentives (e.g., capacity pricing or compensation for grid services) fall short, the industry may face some challenges in 2026-2027.

Are standalone energy storage projects economically viable?

With the cancellation of mandatory storage allocation, market attention has shifted to standalone energy storage. However, the economic viability of standalone projects remains under pressure. Historically, a major revenue source for standalone energy storage plants has been capacity leasing fees paid by projects coupled with new energy.

How will China's energy storage policy change in 2025?

The current Notice sets the framework for energy storage policy, while detailed rules will be made by each Chinese province based on local conditions by the end of 2025. This transition period may cause short-term market fluctuations, so industry players should stay flexible and prepared.

Does the power sector reform improve the efficiency of power generation?

We find that the power sector reform since 2015 has improved the overall efficiency of power generation by increasing the operating hours of high-efficiency generators. However, small inefficient coal-fired generators and gas-fired generators owned by local SOEs are still under the shelter of local governments through an allocated generation quota.

What is the compensation standard for new-type energy storage in 2025?

For 2025, the compensation standard for standalone new-type energy storage is set at RMB 0.35/kWh. Projects that fail to begin construction by June 30, 2025, will not be eligible for the 2025 compensation.

Industry insiders believe that the reform of separating the main and auxiliary power systems is an important link in the reform of the national power system and the reform of the entire ...

China will persist in advancing the strategic restructuring and specialized integration of its centrally administered State-owned enterprises in 2025, driving the quality enhancement and ...

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It is essential to encourage the rational allocation of energy storage in new energy bases, promote the integrated planning of new energy and energy storage, and support the high-quality development of ...

(December 2020)Energy in China's New Era The State Council Information Office of the People's Republic of China December 2020 Contents Preamble I. ...

Xinyuan Smart Energy Storage Co., Ltd. Selected as a Latest Sci-tech Reform Demonstration Enterprise Recently, the State-owned Enterprise Reform Leading ...

Hydrogen energy will play a central role in the complementary effect of Power-to-X. China can use surplus new energy power for electrolysis of water to produce hydrogen, and play hydrogen energy ...

In the second half of the year, we will focus on advanced manufacturing and technological innovation, and vigorously promote the reorganization and professional integration of ...

ABSTRACT State-owned state-owned enterprises reform and power system reform are two major reforms currently facing state-owned power enterprises. With the deepening of reforms, the external ...

As the photovoltaic (PV) industry continues to evolve, advancements in Energy storage plus state-owned enterprise reform have become critical to optimizing the utilization of renewable energy sources.

Currently, the rush to install energy storage is largely driven by the acceleration of PV project timelines. In alignment with the June 1 deadline for solar PV projects, energy storage ...

at the same time, the 2023 special assessment results of the "science reform action" and "double hundred action" of central enterprises have also been issued to relevant enterprises ...

The Party leadership and Party building of SOEs have been fundamentally strengthened, providing a strong guarantee for the reform and development of enterprises.

Here we identify the reform's efficiency changes and explore the influences of market-driven and politically driven mechanisms behind them.

Explore the legacy and impact of China's "Big Five and Small Six" in the energy storage industry, their composition, and historical ...

Many countries have undertaken market-oriented reforms of the power sector over the past four decades. However, the literature has not investigated whether the reforms have contributed ...

In 2015, China introduced power sector reform to improve the performance of its electricity market. Here

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Xiang et al. use unit-level data from plants in southern China to explore the ...

Xinhua News Agency: The third plenary session of the 20th CPC Central Committee made strategic arrangements to further deepen reform comprehensively and to advance Chinese ...

The consortium will be committed to developing safer, more economical and more efficient new energy storage technologies, promoting the application demonstration of these ...

Under the direction of the national "Guiding Opinions on Promoting Energy Storage Technology and Industry Development" policy, the ...

English translations of Chinese energy policy, news, and statistics. Focused on wind power, PV, solar, biomass and other renewable energy. 10+ year archives of Chinese energy policy & ...

Navigating the deep waters of power market reform is critical for energy storage enterprises. Learn how intelligent trading, AI-driven platforms, and digital immunity strategies help ...

In February 2025, the National Development and Reform Commission (NDRC) and the Energy Administration jointly issued Document 136, which acted like a powerful bomb, creating ...

Energy networks are the physical foundation of the energy Internet. The electrical grid is the heart of the system. It closely integrates thermal, gas, oil, and transportation systems via electricity storage, ...

As the central issue for China's power sector in the last few decades has been the gap between the rapidly growing demand and a shortage of power supply, the primary goal for power ...

On March 21, the National Development and Reform Commission (NDRC) and the National Energy Administration of China issued the New Energy ...

Meanwhile China is extending reform of energy SOEs, supporting development of the non-public sector, and conducting active yet prudent mixed-ownership reform ...

New energy storage (NES) is a crucial technology for effectively integrating distributed energy sources and achieving a low-carbon transformation in the power sector. Based on the data of listed industrial ...

According to the document, China will launch initiatives to boost technology innovation in the new-type energy storage sector. These initiatives will include measures to speed up the ...

Navigating the deep waters of power market reform is critical for energy storage enterprises. Learn how intelligent trading, AI-driven platforms, ...

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The company launched a series of energy storage products recently on the sidelines of the 2023 International Forum on Energy Transition ...

The consortium will be committed to developing safer, more economical and more efficient new energy storage technologies, promoting the application demonstration of these technologies in multiple ...

SCIO briefing on comprehensively promoting the high-quality development of central state-owned enterprises
Beijing | 10 a.m. Feb. 23, 2023

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