

# Notice on promoting new energy storage and dispatching applications

What is the NEA 'promotion of new energy storage integration & dispatch utilization'?

The NEA issued a notice in April titled "Promotion of New Energy Storage Integration and Dispatch Utilization", aimed at standardizing the integration of new energy storage into the grid and promoting efficient dispatch utilization of new energy storage.

How is the government advancing energy storage technologies?

The government has been continuously advancing energy storage technologies, with several compressed air energy storage, flow battery storage, and sodium-ion battery storage projects put into operation across the nation, Bian Guangqi, an NEA official, said at the conference.

How will China promote the new-type energy storage manufacturing sector?

BEIJING, Feb. 17 -- Chinese authorities unveiled several measures on Monday to promote the new-type energy storage manufacturing sector, as part of efforts to accelerate the development of emerging industries and the country's modern industrial system.

What is new energy storage?

New energy storage, or energy storage using new technologies such as lithium-ion batteries, liquid flow batteries, compressed air and mechanical energy, is an important foundation for building the country's new power system, which enjoys advantages such as quick response, flexible configuration and short construction timelines.

What is the new-type energy storage manufacturing industry?

According to an action plan jointly issued by the Ministry of Industry and Information Technology and seven other government organs, the new-type energy storage manufacturing industry refers to the sector that produces energy storage, information processing, safety control, and other products related to new energy storage methods.

What is the utilization rate of new energy storage in China?

According to Shu Yinbiao, an academician at the Chinese Academy of Engineering, the utilization rate of new energy storage in China is not high, with the average utilization rate indexes for grid-side, user-side, and mandatory allocation of new energy storage projects reaching 38 percent, 65 percent and 17 percent, respectively.

Implementing large-scale commercial development of energy storage in China will require significant effort from power grid enterprises to promote grid connection, dispatching, and trading mechanisms, and also share the responsibility of the regulatory authority for energy storage safety risks to ensure the high-quality application of energy ...

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Due to the unique flexibility of energy storage systems in the power market, in order to avoid the impact of accurate SOC declaration and strict assessment mechanisms on the enthusiasm of energy storage to participate in the market, a more customized

For example, as of the end of June, Shandong Province had an installed capacity of 5.21 million kW of new energy storage, significantly promoting the consumption of new energy in the province. As of July 15, Jiangsu Province had an installed capacity of 5.4 million kW of new energy storage, providing critical support for the peak summer demand.

On August 27, 2020, the Huaneng Mengcheng wind power 40MW/40MWh energy storage project was approved for grid connection by State Grid Anhui Electric Power Co., LTD. Project engineering, procurement, and construction (EPC) was provided by Nanjing NR Electric Co., Ltd., while the project's container e

Efforts will be made to promote the application of new-generation information technologies such as blockchain, big data, artificial intelligence, and 5G in the new-type energy storage manufacturing sector, according to the document. To beef up international cooperation in the new-type energy storage sector, China will work to incorporate ...

April 12, the National Energy Board issued "on the promotion of new energy storage grid and scheduling the use of notice", the document requires an accurate grasp of the new energy storage function positioning, clear acceptance of the power system scheduling the ...

Accelerate the promotion of the promotion of new energy storage dispatching and application - "Notice of the National Energy Administration on Promoting the Grid-connected and Dispatching Application of New Energy Storage" Policy Interpretation of the State Grid Corporation of China's National Power Dispatching and Control

In the 2024 Government Work Report, "developing new energy storage" was proposed for the first time. On April 29, in the National Energy Administration held a press conference, the National Energy Administration of energy conservation and science and technology equipment department deputy director, told reporters that the National Energy ...

In the coming period, especially during the 15th Five-Year Plan period, we should take new energy storage as a starting point to accelerate the planning and construction of a new energy system: strengthen the traction of major reforms and accelerate the improvement of the market mechanism for new energy storage; strengthen major projects to ...

Answering the call, local governments are stepping up efforts promoting the development of power storage. In August, Shanxi province started to receive the first batch of applications for new energy plus power storage

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demonstration projects and promised preferential policies to support the development of power storage and related projects.

The National Development and Reform Commission and the National Energy Administration jointly issued a notice on further promoting the participation of new energy storage in the electricity market and dispatching applications (Document 475), which specifies the technical, dispatching and operational conditions that IES should have and ...

China is accelerating the market-oriented reform of its renewable power pricing system in a bid to build a new power system and promote the sustainable development of renewable energy generation. ... China highly values the new energy sector, such as wind and solar power, rolling out an array of favorable policies spanning pricing, finance and ...

In April of this year, the National Energy Administration issued the "Notice on Promoting the Grid Connection and Dispatch Utilization of New Energy Storage" (National ...

Analysts said accelerating the development of new energy storage will help the country achieve its target of peaking carbon emissions by 2030 and achieving carbon neutrality by 2060, as well as its ambition to build a clean, low-carbon, safe and efficient energy system. "Energy storage facilities are vital for promoting green energy transition ...

The NEA issued a notice in April titled "Promotion of New Energy Storage Integration and Dispatch Utilization", aimed at standardizing the integration of new energy ...

Last week, the National Development and Reformation Commission (NDRC) published the Notice about Further Promoting New Energy Storage Systems to Participate in Power Market and Dispatch Operations ...

Recently, the National Energy Administration has made relevant arrangements to promote the grid connection and dispatching of new energy storage, and issued the "Notice on Promoting the Grid Connection and Dispatching of New Energy Storage" (hereinafter referred to as the "Notice"), aiming to further standardize grid connection management ...

The guideline, jointly released by four authorities including the NDRC and the National Energy Administration, aims to give full play to NEVs' important role in electrochemical energy storage system, consolidate and expand NEVs development advantages, and support the construction of new energy system and new power system.

The company launched a series of energy storage products recently on the sidelines of the 2023 International Forum on Energy Transition held in Suzhou, Jiangsu province, including energy storage ...

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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 ...

The notice defines the functional orientation, grid connection and dispatching operation management and technical requirements of the new energy storage, provides policy guidance ...

Summary: On 7 June, NDRC General Office and NEA Comprehensive Department jointly issued the Notice of Further Promoting Involvement of New Energy Storage ...

The "Notice" aims to standardize the grid-connected access of new energy storage, promote the efficient dispatching and application of new energy storage, promote the high-quality development of the new energy storage industry, and provide strong support for the construction of new power systems and new energy systems.

"The power grid company is requested to give priority support to the grid connection and dispatching of the base projects equipped with solar thermal power" says a new government planning document. Source: CSPPlaza. China National Energy Administration issued the Notice Related to Promoting the Large-scale Development of Solar Thermal Power.

In terms of application scenarios, independent energy storage and shared energy storage installations account for 45.3 percent, energy storage installations paired with new energy projects account for 42.8 percent, and other application scenarios account for 11.9 percent. The installed capacity of renewable energy has achieved fresh breakthroughs.

The NEA issued a notice in April titled "Promotion of New Energy Storage Integration and Dispatch Utilization," aimed at standardizing the integration of new energy storage into the grid and promoting efficient dispatch utilization of new energy storage. The notice outlined specific requirements for grid enterprises, power dispatch agencies ...

On April 2, 2024, the government issued the "Notice by the National Energy Administration of Promoting the Grid Connection and the Dispatching and Use of New Types ...

In April 2024, the National Energy Administration issued the "Notice on Promoting the Grid Connection and Dispatching Application of New Energy Storage," clarifying the ...

In order to thoroughly implement the spirit of the 20th National Congress of the Communist Party of China, Accelerate the planning and construction of new energy systems, implement Guidance on accelerating the development of new energy storage (Development and reform of energy regulations?2021?1051Number)? New energy storage project ...

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Focus on solving the problem of high-efficiency utilization and promote the high-quality development of new energy storage -- Policy Interpretation of the National Energy Administration's Notice on Promoting the Grid Connection and Dispatching Application of New Energy Storage Recently, the National Energy Administration has made relevant arrangements for promoting ...

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