

Press release

Beijing, April 29, 2021

Siemens Energy and Beijing Energy to expand their partnership

- Long-term service program (LTP) signed to ensure stability and efficiency for two power plants through customized solutions
- Both partners will explore the potential for a collaboration in hydrogen

Siemens Energy signed an extension contract with Beijing Energy Holding Co., Ltd. (Beijing Energy), to provide a long-term service program (LTP) for the latter's two power plants. Under the contract, Siemens Energy will provide spare parts, on-site services, upgrades, remote diagnostics, and training for Jingxi Thermal Power Co., Ltd (Jingxi Thermal Power) and Gao Antun Thermal Power Co., Ltd (Gao Antun Thermal Power) covering a total of five SGT5-4000F gas turbines. The service will be delivered through Beijing Jingneng International Energy Technology Co., Ltd. Tim Holt, Member of the Executive Board of Siemens Energy AG, confirmed the cooperation in a video conference with Jiang Fan, Chairman of Beijing Energy.

The two thermal power plants serve as the backbone of the four major thermal power centers in Beijing that are responsible for heat supply in winter and power supply in summer. Faced with increasingly stringent environmental standards and fierce market competition, modern power plants need to reduce emissions and operate more flexibly with more economical maintenance. To meet this demand, Siemens Energy relied on its technological expertise to develop a customized upgrade solution that addresses the maintenance intervals of the two plants. It'll improve operational flexibility while reducing maintenance costs by avoiding peak heat and power supply periods.

"We're very pleased to begin a new chapter of cooperation with Beijing Energy that involves safeguarding a stable power supply while supporting their decarbonization efforts," said Tim Holt, Member of the Executive Board of Siemens Energy. "Building a clean, efficient, safe, and low-carbon energy system is crucial for China to achieve its goal of reaching a peak in carbon emissions in 2030 and becoming carbon neutral by 2060. We look forward to continuing our collaboration with

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Beijing Energy by providing an advanced power supply that will help drive the sustainable development of China's economy and society."

Jiang Fan, Chairman of Beijing Energy, explains: "We've forged a close, long-term partnership with Siemens Energy in the field of gas turbine services and have been expanding the cooperation to cover a wider scope in recent years. Beijing Energy is faced with both new challenges and new opportunities in our 14th Five-Year period. This strong alliance with Siemens Energy is an important step for us toward building a world-class integrated energy service group."

At the video conference, Siemens Energy and Beijing Energy also reviewed the development of their joint venture, Beijing Jingneng International Energy Technology Co. Ltd., and explored the potential for a collaboration in hydrogen field.

Beijing Jingneng International Energy Technology Co., Ltd. is a joint venture by Beijing Energy and Siemens Energy that was created in 2018 and is based on years of successful collaboration in the field of gas turbine services. As a company specialized in power plant services – especially in the area of gas turbine services – it focuses on maintenance and services for gas turbines, steam turbines, generators, and auxiliary power generation equipment. The company has accomplished several major overhauls of gas turbines since its creation.

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Siemens Energy is one of the world's leading energy technology companies. The company works with its customers and partners on energy systems for the future, thus supporting the transition to a more sustainable world. With its portfolio of products, solutions and services, Siemens Energy covers almost the entire energy value chain – from power generation and transmission to storage. The portfolio includes conventional and renewable energy technology,

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such as gas and steam turbines, hybrid power plants operated with hydrogen, and power generators and transformers. More than 50 percent of the portfolio has already been decarbonized. A majority stake in the listed company Siemens Gamesa Renewable Energy (SGRE) makes Siemens Energy a global market leader for renewable energies. An estimated one-sixth of the electricity generated worldwide is based on technologies from Siemens Energy. Siemens Energy employs more than 90,000 people worldwide in more than 90 countries and generated revenue of around €27.5 billion in fiscal year 2020. www.siemens-energy.com.