

Sweden grid modernization

Hitachi Energy and Svenska kraftnät agree historic multi-million dollar order to provide critical energy infrastructure

8-year framework agreement will provide power transformers and shunt reactors to strengthen the Swedish grid

One of the largest transformer and reactor orders ever for Hitachi Energy's flagship factory in Ludvika

Hitachi Energy signs a framework agreement with Svenska kraftnät, which carries out major investments to strengthen the existing Swedish electricity grid and enable the ongoing energy transition.

The modernization and expansion of the Swedish main grid is proceeding in full force, with the goal of enabling the electrification of industrial processes, the transport sector and society at large. Electricity use will double by 2045, totalling 300 TWh, according to the government's goals. But, for this to become reality, extensive investments are required in electricity grid infrastructure such as, transformers and reactors.

The framework agreement includes large power transformers up to 750 MVA and shunt reactors of 400 kV in varying power ranges. The technology will be delivered to Svenska kraftnät's existing substations for upgrades and to new stations that will be built to meet the increased need for electricity.

This is one of the largest transformer and reactor orders ever for Hitachi Energy's flagship factory in Ludvika, which is responsible for the supply of the transformers -their design, production and installation. Delivery of the transformers and reactors is planned from 2027 until 2032.

We are very glad and grateful to be a long-term partner to Svenska kraftnät and look forward to delivering our pioneering technology and expertise. We are committed to supporting the energy transition and accelerating Sweden's energy system to become more sustainable, flexible and secure

Tobias HanssonCountry Managing Director of Hitachi Energy in Sweden

Last year, Hitachi Energy signed one of Sweden's largest export contracts in history and recently the company announced a major investment and expansion of capacity at the flagship plant in Ludvika. This is part of the expansion plan for Hitachi Energy to invest approximately \$330 million (3.7 billion SEK) expanding its operations in Sweden across the entire product portfolio and recruiting an additional 2,000 employees by 2027 to support the energy transition.

I am very proud of this record order and our fantastic team at our transformer factory in Ludvika. We are on



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an incredibly exciting growth journey in Sweden and beyond, with large investments to boost our manufacturing capacity and a great need for recruitment. It is a result of the high transformer demand that we see today with our world-leading technology and competence to enable the clean energy transition

Thomas Wennberg Factory Manager, Transformers, at Hitachi Energy in Ludvika, Sweden

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