

# Quote for Swedish Telecom BESS Power Station

How profitable is Bess in southern Sweden?

August 6th serves as a compelling example of BESS profitability in southern Sweden. Power prices fluctuated significantly throughout the day, offering multiple trading opportunities across different markets: Energy arbitrage in intraday and day-ahead markets: A 1MW battery could earn EUR250 in just four hours of trading.

What is the largest battery energy storage system in Sweden?

Named Isbillen Power Reserve, the 1-hour duration Battery Energy Storage System project will be the largest in Sweden and the largest in the Nordics by megawatt (MW) power. The largest by megawatt-hours energy capacity in the Nordics will be a 2-hour project in Finland that Neoen recently started building.

Why should you invest in Bess batteries in Sweden?

BESS investments in Sweden thrive when operators adopt a comprehensive approach to leveraging market opportunities. Batteries excel in their versatility, offering operators the ability to trade across multiple markets, including intraday, day-ahead, FCR-D, FCR-N, FFR, aFFR and mFRR.

Where is the 10MW Bess project located?

The 10MW BESS will be strategically located in SE3, helping to stabilize the grid by providing ancillary and balancing services across frequency markets. "We are excited to deliver this project to our customer," said Magnus H&#228;ggstr&#246;m, Chief Commercial Officer at Helios Nordic Energy.

How much power does Svenska Kraftn&#228;t have?

In addition to providing flexibility and balancing services to Svenska Kraftn&#228;t when it needs it most, our &#197;nge BESS capacity of more than 160 MWh is estimated to power fifty thousand of homes for two hours of uninterrupted power supply.

How much does Bess cost?

The cost of BESS has fallen significantly over the past decade, with more precipitous drops in recent years: This is nearly a 70% reduction in three years, owing to falling battery pack prices (now as low as \$60-70/kWh in China), increased deployment, and improved efficiency.



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