

Year-End Report 2024

Business highlights, January–December 2024

- The sale of the heat business in Germany to the State of Berlin was completed
- Vattenfall sold the Norfolk Offshore Wind Zone in the UK
- Strengthened partnership with BASF through sale of 49% of the German offshore wind farms Nordlicht I and II
- Directional decision to extend the operating time of the nuclear power plants Forsmark and Ringhals reactors from 60 to 80 years
- Vattenfall took steps to enable new nuclear at Ringhals including evaluation of suppliers and conditions for construction
- Vattenfall and Copenhagen Infrastructure Partners won the tender of the Ijmuiden Ver Beta (Zeevonk) offshore wind farm in the Netherlands

Financial highlights, January–December 2024

- Net sales decreased by 15% to SEK 245,570 million (290,168)
- Underlying operating profit¹ of SEK 19,828 million (20,005)
- Operating profit¹ of SEK 38,851 million (16,991)
- Profit for the period of SEK 33,380 million (10,395)
- The Board of Directors proposes a dividend of SEK 7,000 million

Financial highlights, October–December 2024

- Net sales decreased by 7% to SEK 68,488 million (73,292)
- Underlying operating profit¹ of SEK 531 million (4,455)
- Operating profit¹ of SEK 5,023 million (6,061)
- Profit for the period of SEK 5,084 million (5,657)

KEY DATA	Full year 2024	Full year 2023	Oct-Dec 2024	Oct-Dec 2023
Amounts in SEK million unless indicated otherwise				
Net sales	245 570	290 168	68 488	73 292
Operating profit before depreciation, amortisation and impairment losses (EBITDA) ¹	60 779	39 685	10 743	9 912
Operating profit (EBIT) ¹	38 851	16 991	5 023	6 061
Underlying EBIT ¹	19 828	20 005	531	4 455
Profit for the period	33 380	10 395	5 084	5 657
Electricity generation, TWh	99.6	100.9	24.4	29.0
Sales of electricity, TWh ²	160.2	168.0	41.0	46.0
- of which, customer sales	115.9	125.9	30.4	33.9
Sales of heat, TWh	9.1	13.5	1.6	4.5
Sales of gas, TWh	50.9	44.5	17.3	14.0
Return on capital employed, % ¹	12.4	5.3	12.4 ³	5.3 ³
FFO/adjusted net debt, % ¹	49.2	21.5	49.2 ³	21.5 ³

1) See Definitions and calculations of key ratios for definitions of Alternative Performance Measures.

2) Sales of electricity also include sales to Nord Pool Spot and deliveries to minority shareholders.

3) Last 12-month values.

CEO's comment

A strong result despite significantly lower market prices

2024 has been a year of many challenges in the world around us. Not the least in terms of declining electricity prices and geopolitical and economic uncertainties. However, on a full-year basis, we report a stable underlying operating profit driven by higher achieved prices in the Nordics and an increase in wind power generation that counteracted lower electricity prices. Strategic divestments also strengthened the full-year results. At the same time, we are reporting a weak fourth quarter weighed down by updated cost estimates for nuclear power. Vattenfall is committed to enabling a fossil-free future and therefore plans to invest SEK 170 billion over the period 2025 to 2029, focusing on fossil-free electricity generation and electricity grid.

Electricity prices continued to fall in 2024

Electricity prices in the Nordics were on average 36% lower for the full year of 2024 compared to 2023. This was driven primarily by the strong hydrological balance, increased wind production and lower continental prices. On the continent, electricity prices dropped by an average of 19% due to lower gas prices and higher wind and solar capacity, but the prices were almost double to those in the Nordics.

Higher achieved prices in the Nordics and strategic divestments contribute to a strong result development

The underlying operating profit for the full year 2024 was relatively unchanged compared to 2023 and amounted to SEK 19.8 billion. Higher achieved prices in the Nordics and increased wind power generation had a positive effect. This was partially offset by increased provisions for nuclear power as a result of updated cost estimates, which negatively impacted the fourth quarter results.

Profit for the full year 2024 increased by SEK 23.0 billion to SEK 33.4 billion. The increase was mainly driven by capital gains related to the sale of 49% of the Nordlicht I & II wind power project to BASF and the sale of the Norfolk offshore wind power project in the UK. Positive market value changes for energy derivatives further strengthened the result. To maintain Vattenfall's competitiveness and profitability, we continue our focus on operational excellence. The Board of Directors proposes a dividend of SEK 7 billion for 2024.

A stable investment climate and collaboration are crucial for enabling a robust energy system

2024 was characterised by geopolitical and economic challenges, which have slowed the energy transition. Despite this, the direction towards fossil freedom remains. Electrification through fossil-free energy is key, not only in the energy transition, but also in securing Sweden and Europe's future competitiveness. We will need to make extensive investments in fossil-free electricity generation, distribution and storage solutions to meet the future energy demand.

Vattenfall plans to invest a total of SEK 170 billion between 2025 and 2029. The majority (61%) of the planned investments are growth investments with a focus on new fossil-free electricity generation. Important projects include the offshore wind power project Nordlicht I and II in Germany and the Zeevonk project in the Netherlands, which combines wind and solar power with hydrogen. To ensure that the electricity system is robust and stable, we need to expand the electricity grid. For this, we plan to invest around SEK 41 billion in connecting new customers to the electricity grid.

Last year, we worked at a high pace to enable new nuclear power in Sweden. We continue to evaluate our suppliers and are also looking forward to the Swedish government's report regarding state financing and risk sharing for new nuclear power, a prerequisite for investments in new nuclear power projects in Sweden.

To enable the energy system of the future, a stable investment climate and collaboration between companies, governments and citizens are required. We at Vattenfall are ready to build on our integrated and diversified business model and will continue to invest in profitable projects that gives us a competitive edge.



Anna Borg

Anna Borg
President and CEO

Profit for the period
Full year 2024

33.4
SEK billion
(10.4)

Underlying operating profit
Full year 2024

19.8
SEK billion
(20.0)

FFO/adjusted net debt
Full year 2024

49.2%
(21.5)

Return on capital employed
Full year 2024

12.4%
(5.3)

Group overview

Vattenfall generates electricity and heat from a portfolio of energy sources, such as hydro power, nuclear power, wind power, and some fossil fuels. We sell electricity, gas, and heat to private customers and businesses primarily in northern Europe. Vattenfall continuously hedges its future electricity generation through sales in the forward and futures markets.

Market development

During 2024 the electricity market has continued to be characterised by lower electricity prices both in the Nordics and on the continent. A stronger hydrological balance, increased wind power production and lower electricity prices on the continent reduced the prices in the Nordics. Lower gas prices as well as increased generation from wind and solar power contributed to lower prices on the continent, which also affected the electricity price in southern Sweden, as these are closely interlinked. The lower average electricity prices had a negative effect on Vattenfall's profits. However, price hedges increased Vattenfall's achieved price in the Nordics.

ELECTRICITY SPOT PRICES, EUR/MWh

The average spot price in the Nordics has decreased during 2024 compared to 2023. This is primarily explained by an increased hydrological balance, increased production from wind power and lower prices on the continent.

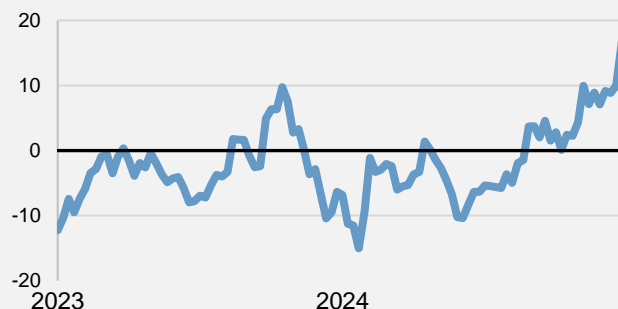
EUR/MWh	Jan-Dec		Oct-Dec		2023 Change	2024
	2024	2023	2024	2023		
Nordics	36.1	56.5	-36%	31.0	57.64	-46%
Germany	78.5	95.2	-18%	102.7	82.2	25%
Netherlands	77.3	95.8	-19%	102.9	85.9	20%

NORDIC HYDROLOGY

Hydrological balance is a measure of the expected amount of energy that is stored in the form of snow, water reservoirs and groundwater in relation to normal circumstances. Historically, the electricity prices in the Nordics have had a negative correlation with the hydrological balance because the available hydropower capacity usually determines which type of energy is used. The electricity prices in the northern parts of the Nordics are still linked to the hydrological balance, while the correlation to the system price and price development in the southern parts has weakened.

At the end of 2024, the hydrological balance in the Nordic region was above normal, mainly as a result of increased precipitation.

NORDIC HYDROLOGICAL BALANCE (TWh)

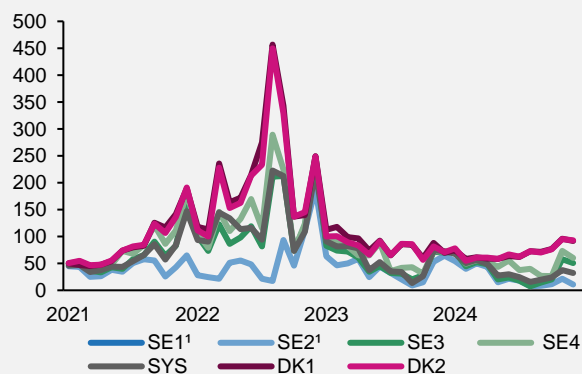


The fill level of Vattenfall's water reservoir by the end of the year amounted to 82% (56%), which is 25 percentage points above the normal level.

NORDIC PRICE AREA DIFFERENCES

The electricity market in the Nordics is divided into different price areas. In Sweden, there are four price areas and Vattenfall's hydro power assets are mainly in SE1 and SE2, while the nuclear power assets are in SE3. Vattenfall also has wind power assets, most of which are located in SE4. In Denmark, there are two price areas, and Vattenfall has wind power assets in both areas, DK1 and DK2. The Nordic system price (SYS) is a reference price for all price areas and is calculated by the electricity exchange Nord Pool.

SPOT PRICES PER PRICE AREA AND SYSTEM PRICE (EUR/MWh)



¹Difference between SE1 and SE2 is invisible due to high correlation

The price area differences were at a lower level during 2024 compared to 2023. Electricity prices were at a lower level in all price areas in Sweden and Denmark compared to 2023.

INDICATIVE NORDIC HEDGE PRICES AND VOLUME HEDGE RATIO (SE, DK, FI) AS PER 31 DECEMBER 2024

Vattenfall's price hedging strategy is primarily focused on the Nordic generation assets because the primary risk exposure is linked to base production of nuclear power and hydro power. The degree of hedging is highest for the next few years and decreases thereafter.

	2025	2026	2027
EUR/MWh	48	41	41
Hedge ratio (%)	52	27	11

ACHIEVED NORDIC ELECTRICITY PRICES (SE, DK, FI)¹

The achieved price is the average price that Vattenfall received for its electricity production during the period and is impacted by the hedge ratio and hedge price (see above), the spot price and effects from price area differentials.

	Jan-Dec		Okt-Dec	
	2024	2023	2024	2023
EUR/MWh	42	37	41	42

Vattenfall's achieved price in the Nordics has increased on annual basis as a result of price hedges.

FUEL PRICES

The prices of gas and CO2 emission allowances affect mainly Vattenfall's heat operations in the Netherlands. Gas prices also affect activities within the operating segment Customers & Solutions, which is responsible for customer sales of gas. Fuel prices have an impact on the electricity prices on the continent which impacts the generations operations.

	Jan-Dec			Okt-Dec		
	2024	2023	Change	2024	2023	Change
Gas (EUR/MWh)	34.4	40.7	-15%	43.0	40.7	6%
Coal (USD/t)	112.6	128.5	-12%	118.1	125.1	-6%
CO2 (EUR/t)	65.2	83.4	-22%	65.8	76.1	-13%

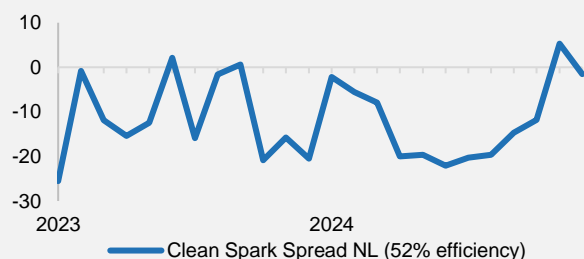
The price of gas and coal has decreased during 2024 as a result of well-filled gas stocks and more renewable electricity generation. The escalating conflict in the Middle East has resulted in uncertainty and volatile prices as a result. The price of emission allowances for carbon dioxide has also decreased during 2024.

¹ Achieved prices from the spot market and hedges. Includes Nordic hydro, nuclear and wind power generation

PRICE MARGINS

The clean spark spread is the margin between the electricity price and the cost of gas and emissions allowances used for its generation. These spreads affect Vattenfall's heat business in the Netherlands where the fossil-fired combined heat-and power (CHP) plants and condensing plants are located. Vattenfall hedges these spreads in part.

CLEAN SPARK SPREAD (EUR/MWh)

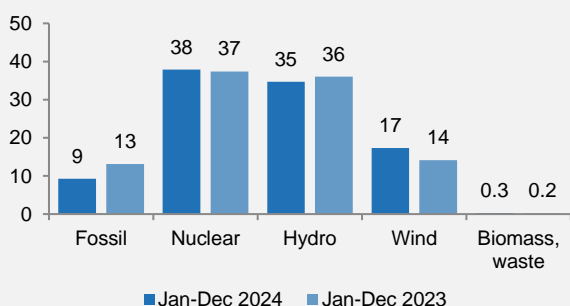


The clean spark spreads was negative during 2024 mainly as a result of lower electricity prices due to increased production from wind and solar power.

Generation development

Combined electricity generation decreased by 1.3 TWh to 99.6 (100.9) during 2024. This was primarily driven by decreased generation from fossil-based power (-4.0 TWh) due to the divestment of the heat operations in Berlin and the gas-fired condensing plant Magnum in the Netherlands. In addition, generation from hydro power decreased (-1.4 TWh). Generation from nuclear power increased somewhat (+0.5 TWh). Generation from wind power increased (+3.6 TWh) due to new capacity, mainly from the offshore wind farms Hollandse Kust Zuid and Vesterhav.

ELECTRICITY GENERATION (TWh)



AVAILABILITY

The availability for nuclear power and wind power is not comparable given that different methods are used as generation of electricity from nuclear power is plannable and generation of electricity from wind power is dependent on wind speeds. Availability for nuclear power is calculated as the available production divided by theoretical technical maximum production without unforeseen technical problems or interruptions for maintenance. Availability for wind power is calculated as the ratio of actual revenue to the sum of lost revenue and actual revenue. Availability for nuclear power measures performance in terms of production optimisation while for wind the performance is measured in terms of revenue optimisation.

	Jan-Dec	
	2024	2023
Nuclear	80.4%	80.5%
Wind - offshore	92.0%	94.8%
Wind – onshore	96.2%	95.0%

The availability of Vattenfall's nuclear power in 2024 was at a similar level as in 2023. The availability of onshore wind power increased while the availability of offshore wind power decreased mainly due to Hollandse Kust Zuid.

INSTALLED WIND CAPACITY

New installed wind power capacity in the last 12 months amounted to 1,096 MW and is mainly attributable to Hollandse Kust Zuid (749 MW), Vesterhav (319 MW) and Windplanblauw (28 MW).

	31 Dec 2024	31 Dec 2023
Onshore wind	1,978	1,968
Offshore wind	4,454	3,387
Total	6,432	5,355

Sales development

Electricity sales, excluding sales to Nord Pool Spot and deliveries to minority owners, decreased by 10.0 TWh to 115.9 TWh (125.9). Gas sales increased by 6.4 TWh to 50.9 TWh (44.5) due to growth of the customer base in Germany and increased sales to business customers in the Netherlands. Heat sales decreased by 4.4 TWh to 9.1 TWh (13.5) as a result of the divestment of the heat business in Berlin.

	Jan-Dec			Oct-Dec		
	2024	2023	Change	2024	2023	Change
Sales of electricity to customers, TWh	115.9	125.9	-8%	30.4	33.9	-10%
Sales of gas, TWh	50.9	44.5	14%	17.3	14.0	24%
Sales of heat, TWh	9.1	13.5	-33%	1.6	4.5	-64%

TEMPERATURE EFFECTS

Temperature effects have an impact on the sales volume within the Customers & Solutions operating segment. Lower temperatures usually mean an increased demand for heating (including gas) and electricity. In the Nordic countries, this mainly affects sales of electricity and heat. In Germany and the Netherlands, gas is still the main source of heat, which means that lower temperatures increase the demand for gas in addition to increased heat sales.

TEMPERATURE DEVIATION FROM NORMAL LEVELS (°C)

	Jan-Dec		Oct-Dec	
	2024	2023	2024	2023
Nordics	0.9	0.2	1.5	-1.6
Netherlands	1.3	1.3	1.0	1.7
Germany	1.5	1.4	1.0	1.9

During 2024, the temperature in Vattenfall's markets was higher than normal, which affected sales negatively.

Net sales

January–December: Consolidated net sales decreased by SEK 44.6 billion (including negative currency effects of SEK 0.6 billion). The decrease is mainly explained by negative price effects in customer sales of electricity and gas, and by the divestment of the heat operations in Berlin. This was partially offset by higher gas sales to customers.

October–December: Consolidated net sales decreased by SEK 4.8 billion (including positive currency effects of SEK 0.2 billion). This decrease is mainly explained by negative price effects in customer sales of electricity and gas, and by the divestment of the heat operations in Berlin. This was partially offset by higher gas sales to customers.

Earnings

January–December: The underlying operating profit decreased by SEK 0.2 billion in total, which is explained by:

- Higher earnings contribution from the Distribution operating segment (SEK +1.1 billion), mainly due to higher revenues. The comparison is to a great extent affected by the temporary reduction of the electricity grid tariff during the second half of 2023
- Higher earnings contribution from the Power Generation operating segment (SEK +1.0 billion) mainly due to a positive effect from price hedging in the Nordics which offset the lower electricity prices and together with lower price area differences contributed to a higher achieved price in the Nordics
- Higher earnings contribution from the Other¹ operating segment (SEK +0.9 billion), mainly as a result of higher earnings from the heat operations in Berlin, which were consolidated until 2 May 2024
- Lower earnings contribution from the Wind operating segment (SEK -0.7 billion) as a result of lower electricity prices, higher costs and higher depreciation mainly due to new assets
- Lower earnings contribution from the Customers & Solutions operating segment (SEK -2.6 billion) partly driven by increased regulatory costs in the German customer business, and partly by lower gas prices impacting the heat business
- Other items, net (SEK +0.2 billion)

Items affecting comparability in January–December 2024 totalled SEK 19.0 billion (-3.0), most of which relates to capital gains from the sale of 49% of the Nordlicht I & II offshore wind projects

(SEK 5.1 billion) and the sale of Norfolk Offshore Wind Zone (SEK 4.6 billion), as well as changes in the market value of energy derivatives (SEK 9.9 billion). See note 4 for further information. Profit for the period amounted to SEK 33.4 billion (10.4) and was positively affected by higher achieved prices in the Nordics and items affecting comparability.

October–December: The underlying operating profit decreased by SEK 3.9 billion to SEK 0.5 billion. The result was mainly affected by a negative contribution from the Power Generation operating segment (SEK -2.8 billion) due to negative price effects and increased nuclear provisions. In addition, Customers & Solutions (SEK -0.7 billion) and Other (SEK -1.1 billion) contributed negatively. This was somewhat offset by a positive contribution from Distribution (SEK +0.7 billion). Items affecting comparability during the fourth quarter of 2024 amounted to SEK 4.5 billion, the majority of which refers to changes in market value of energy derivatives and inventories (SEK 3.9 billion). Profit for the period amounted to SEK 5.1 billion (5.7) and was largely affected by lower returns from the Nuclear Waste Fund, which was partly offset by items affecting comparability.

Cash flow

January–December: Funds from operations (FFO) increased by SEK 5.4 billion mainly as a result of higher underlying operating profit before depreciation and amortisation (EBITDA) adjusted for non-cash items and lower tax paid. Cash flow from changes in working capital totalled SEK +26.4 billion. The main contributors were the net received and paid margin calls (SEK +31.2 billion) and a decrease in working capital in the Customers & Solutions segment (SEK +6.9 billion). This was offset by increased working capital in the Berlin heat operations prior to the divestment (SEK -10.8 billion) and in the Power Generation segment (SEK -3.6 billion).

October–December: Funds from operations (FFO) increased by SEK 1.3 billion as a result of higher underlying operating profit before depreciation and amortisation (EBITDA). Cash flow from changes in working capital amounted to SEK +7.2 billion, primarily due to the net received and paid margin calls (SEK +11.2 billion) and a decrease in working capital in the Wind segment (SEK +2.2 billion). This was partly offset by increased working capital in the Customers & Solutions segment (SEK -7.1 billion).

KEY FIGURES – GROUP OVERVIEW

Amounts in SEK million

	Full year 2024	Full year 2023	Oct-Dec 2024	Oct-Dec 2023
Net sales	245 570	290 168	68 488	73 292
Operating profit before depreciation, amortisation and impairment losses (EBITDA) ²	60 779	39 685	10 743	9 912
Operating profit (EBIT) ²	38 851	16 991	5 023	6 061
Underlying operating profit ²	19 828	20 005	531	4 455
Items affecting comparability ²	19 023	- 3 014	4 492	1 606
Profit for the period	33 380	10 395	5 084	5 657
Funds from operations (FFO) ²	35 469	30 058	9 450	8 190
Cash flow from changes in operating assets and operating liabilities (working capital)	26 400	- 54 682	7 160	- 23 266
Cash flow from operating activities	61 869	- 24 624	16 610	- 15 076

1) See note 1 for more information on the change in the operating segments.

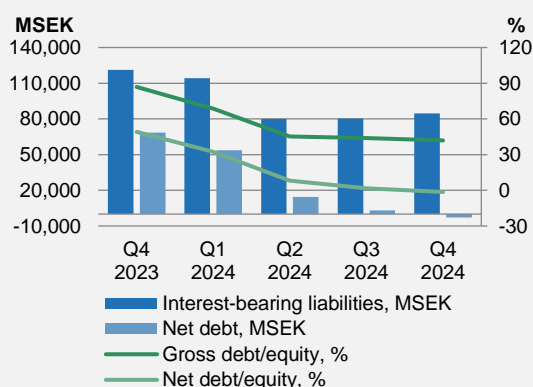
2) See Definitions and calculations of key ratios for definitions of Alternative Performance Measures.

Capital structure

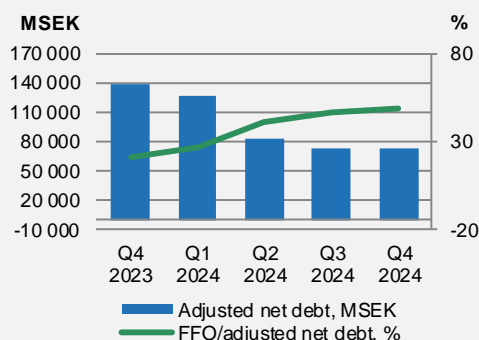
Cash and cash equivalents as well as short-term investments increased by SEK 34.9 billion compared with 31 December 2023. Credit facilities consist of a EUR 2.0 billion Revolving Credit Facility maturing in October 2027. As per 31 December 2024, available cash and/or committed credit facilities amounted to 43.3% of net sales. Vattenfall's target is to maintain a level of no less than 10% of the Group net sales, but at least the equivalent to the next 90-days' maturities.

Net debt decreased by SEK 71.2 billion to net cash of SEK 2.8 billion and adjusted net debt decreased by SEK 67.4 billion to SEK 72.1 billion compared to 31 December 2023. This is mainly attributable to positive cash flow from operating activities (SEK 61.9 billion) and from investing activities excluding changes in short-term investments (SEK 10.5 billion), which was mainly affected by the sale of the heat operations in Berlin, the sale of the Norfolk Offshore Wind Zone in the UK and the sale of 49% of the Nordlicht I & II offshore wind projects in Germany.

NET DEBT



ADJUSTED NET DEBT



Strategic objectives and targets for 2025

Strategic focus area	Targets for 2025	Outcome 2024	Outcome 2023
Driving decarbonisation with our customers & partners	1. Customer engagement, absolute Net Promoter Score (NPS)¹: +18	+15	+11
Securing a fossil-free energy supply	2. CO₂ emissions intensity²: ≤86 gCO₂e/kWh	50	69
Delivering high-performing operations	3. Funds from operations (FFO)/adjusted net debt³: 22%–27%	49.2%	21.5%
	4. Return On Capital Employed (ROCE)⁴, last 12 months: ≥8%	12.4%	5.3%
Empowering our people	5. Lost Time Injury Frequency (LTIF)⁵: ≤1.0	1.3	1.5
	6. Employee Engagement Index⁶: ≥75%	82%	80%

1) Reported on an annual basis

2) Consolidated value including the heat business in Berlin until the sale on the 2nd of May 2024. Includes CO₂ and other greenhouse gases such as N₂O and SF₆, as well as indirect emissions from electricity and heat use (scope 2). The target for 2025 is to be on track to achieving the 1.5° C target by 2030, according to SBTi

3) Rolling 12-months values

4) Rolling 12-month values. The Return on capital employed based on underlying operating profit amounted to 6.3% (6.3%)

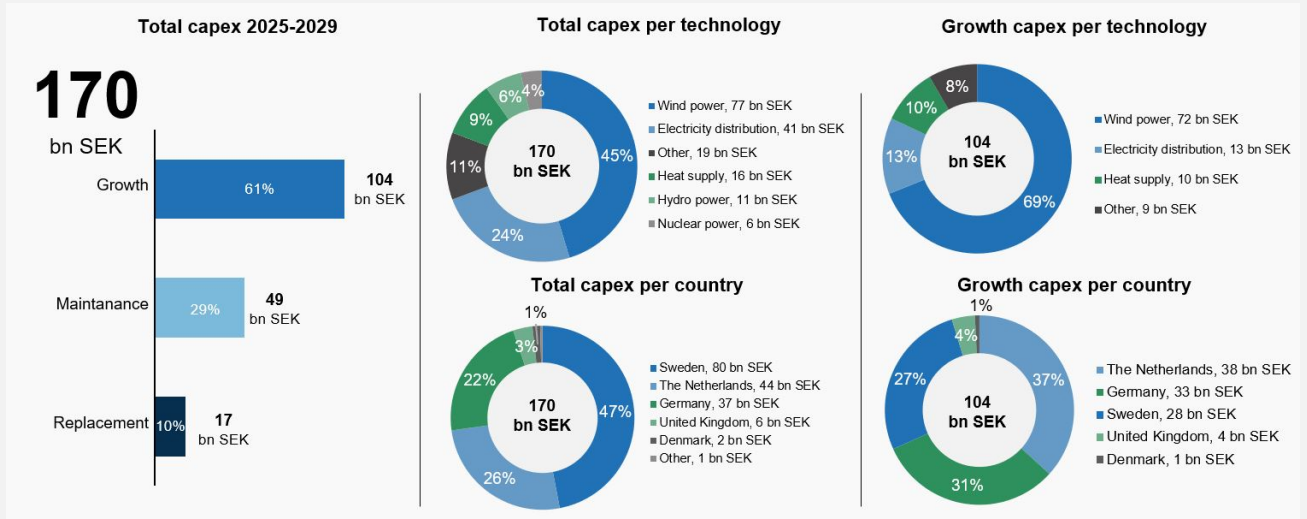
5) Rolling 12-month values. LTIF (Lost Time Injury Frequency) is expressed in terms of the number of lost time work injuries per 1 million hours worked. The metric pertains only to Vattenfall employees

6) Documentation for measurement of target achievement is derived from the results of an employee survey, which is conducted on an annual basis

Investment plan 2025-2029

Vattenfall has decided on an investment plan for 2025-2029 amounting to SEK 170 billion. Gross investments amount to SEK 236 billion and the difference is due to partnerships for e.g. Nordlicht and Zeevonk wind power projects, as well as assumption of income from the divestment of certain onshore solar, battery and wind power projects developed for sale, such as Windplan Blauw. The amounts stated below refer to net investments.

Growth investments total SEK 104 billion with the largest share, SEK 72 billion corresponding to 69%, planned for investments in new wind power. Vattenfall will also invest in the development and expansion of the electricity grid and district heating system. Other growth investments mainly include charging infrastructure.



Operating segments



Amounts in SEK million	Full year 2024	Full year 2023	Oct-Dec 2024	Oct-Dec 2023
Underlying EBIT				
Customers & Solutions¹	6 581	9 203	920	1 603
- of which, heat operations	634	1 636	598	140
Power Generation	4 035	3 075	- 2 748	66
- of which, realised trading result	4 383	3 429	1 960	- 839
Wind	5 884	6 544	2 193	2 248
Distribution	2 599	1 526	756	62
Other^{1,2}	560	- 334	- 745	325
Eliminations	169	- 9	155	151
Underlying operating profit	19 828	20 005	531	4 455

1) See note 1 for more information on the change in the operating segments.

2) "Other" pertains mainly to all Staff functions, including Treasury, Shared Service Centres and capital gains and -losses from divestment of shares. The heat operations in Berlin is included in Other until 2 May 2024.

Customers & Solutions

The Customers & Solutions Business Area is responsible for our customer relations, heat plants and gas-fired condensing plants as well as sales of electricity, gas, heat and energy services.

Further steps towards decarbonisation

- Vattenfall plans to develop the heat network in Diemen, the Netherlands, focusing on heat sources with lower carbon dioxide emissions
- Acquisition of the heating installation company Geosolar Group in Germany is contributing to Vattenfall's future product offering in the country
- New supply agreements with business customers in the Nordics



Full year: Net sales decreased by 20%, compared to 2023. Underlying operating profit decreased by 28%. The decrease is partly driven by increased regulatory costs in the German customer business, and partly by lower gas prices impacting the heat business. The lower gas prices led to lower heat prices that negatively affected the condensing business in the Netherlands.

The electricity production decreased due to the sale of the gas-fired condensing plant Magnum in the first quarter of 2023. The customer base decreased by 2% compared to the end of 2023 to 12 million contracts, primarily driven by the sale of Vindstød in Denmark in the beginning of 2024. Electricity sales decreased by 6% compared to last year, mainly owing to lower sales volumes to resellers in France. Sales of gas increased by 14% mainly driven by more customers in Germany.

Q4: Net sales decreased by 14%. Underlying operating profit decreased by 43% compared to the fourth quarter 2023, mainly driven by increased regulatory costs in the German customer business. This was partially offset by higher margins for gas-fired generation resulting in higher electricity production. Electricity sales decreased mainly due to lower sales volumes to resellers in France. Sale of gas increased as a result of more customers in Germany.

In the Netherlands, Vattenfall reached an agreement with some municipalities and provinces on developing the heat network in the Diemen municipality. The agreement means that Vattenfall will not continue the development of a bioheat plant, and instead will focus on developing a combination of low carbon heat sources such as geothermal energy, residual heat, e-boilers and the conversion to hydrogen as fuel at the power plant.

In Germany, Vattenfall has acquired the Geosolar Group, a heating installation company with 90 employees. Acquiring and cooperating with specialised installation companies across Germany is supporting Vattenfall's ambition to supply customers with heat pumps, solar systems, wall boxes and battery storage systems in the future.

In the Nordic market, new agreements were signed with business customers. Vattenfall signed a power purchase agreement for five years to supply Copenhagen Airport with wind power from the Danish offshore wind farm Vesterhav. Vattenfall will also supply Linde Gas with approximately 1 TWh of electricity per year for a period of 5 years.

KEY FIGURES – Customers & Solutions¹

Amounts in SEK million unless indicated otherwise

	Full year 2024	Full year 2023	Oct-Dec 2024	Oct-Dec 2023
Net sales	188 992	235 201	51 772	60 326
External net sales	175 530	215 626	47 906	56 098
Underlying EBITDA	9 450	12 055	1 630	2 353
Underlying EBIT	6 581	9 203	920	1 603
- of which, heat operations	634	1 636	598	140
Electricity generation - TWh	6.9	7.3	1.8	1.5
- of which, fossil-based power	6.7	7.0	1.8	1.4
- of which, biomass, waste	0.2	0.3	—	0.1
Sales of electricity, TWh	106.5	113.5	28.1	30.9
- of which, private customers	27.3	27.6	7.2	7.8
- of which, resellers	27.0	36.3	7.0	9.7
- of which, business customers	52.2	49.6	13.9	13.4
Sales of gas, TWh	50.4	44.1	17.1	13.9
Sales of heat, TWh	4.8	4.8	1.6	1.7
Number of employees, full-time equivalents	5 507	5 055	5 507	5 055

1) See note 1 for more information on the change in the operating segments.

Power Generation

Power Generation comprises the Generation and Markets Business Areas. The segment includes Vattenfall's hydro and nuclear power operations, maintenance services business, and optimisation and trading operations including certain large business customers. The result from hedging of the Group's net exposure in electricity and fuel is reported in this segment.

Positive earnings development driven by higher achieved prices in the Nordic region

- Vattenfall is investing SEK 700 million in the hydro power plant Harsprånget
- All permits are now in place to begin construction of the final repository for spent nuclear fuel
- Vattenfall is working at a high pace to enable new nuclear power at Ringhals

Full-year: Net sales decreased by 18% compared with 2023. The underlying operating profit increased, mainly as a result of a positive effects from price hedging in the Nordic region, which counteracted the lower electricity prices and, together with lower price area differences, contributed to a higher achieved electricity price in the Nordics. In addition, higher realised trading result had a contributing effect. This was partly offset by an increase in estimated costs for dismantling nuclear power plants and handling of spent radioactive fuel and nuclear waste in Sweden and Germany, as well as by lower generated volumes from hydro power (-1.4 TWh).

Q4: Net sales were unchanged. The underlying operating profit decreased as a result of an increase in estimated costs for the dismantling of nuclear power plants and handling of spent radioactive fuel and nuclear waste in Sweden and Germany. In addition, lower generated volumes from hydro power (-2.0 TWh) and nuclear power (-1.3 TWh) had a negative effect. This was partly offset by a higher realised trading result.

Vattenfall is investing over SEK 700 million in Harsprånget, which is Sweden's largest hydro power plant in terms of capacity with an annual production of about 2 TWh. The investment secures Harsprånget's production and consists of a new transformer, control facility and local switchgear. The new transformer removes a technical limitation, increasing capacity by 15 MW to 826 MW.



The Swedish Nuclear Fuel and Waste Management Company (SKB) was granted an environmental permit to build and operate the final repository for spent nuclear fuel in Forsmark and the encapsulation plant in Oskarshamn. The permit was granted by the Land and Environmental Court that also granted SKB an enforcement decree which means that construction of the final repository can be initiated at the beginning of 2025. The facilities are expected to be operational in the mid-2030s. SKB also received a permit from the Swedish Radiation Safety Authority to begin rock excavation in connection with the expansion of the final repository for short-lived radioactive waste (SFR) in Forsmark. All permits are now in place for the facility to be expanded to make room for operational and demolition waste from SKB's owner companies.

Vattenfall is working at a high pace to enable new nuclear power at Ringhals. In December, Vattenfall applied to revoke the Biskopshagen nature reserve on the Värö Peninsula to make room for new nuclear reactors. Consultations with authorities regarding new nuclear power on the Värö Peninsula continued and Vattenfall submitted an extensive consultation document for comments. Vattenfall also submitted its referral response to the Swedish government's inquiry on financing and risk-sharing for new nuclear power.

KEY FIGURES – POWER GENERATION

Amounts in SEK million unless indicated otherwise

	Full year 2024	Full year 2023	Oct-Dec 2024	Oct-Dec 2023
Net sales	169 887	207 510	51 194	50 984
External net sales	44 906	37 760	15 950	8 169
Underlying EBITDA	9 161	8 331	- 1 447	1 366
Underlying EBIT	4 035	3 075	- 2 748	66
- of which, realised trading result	4 383	3 429	1 960	- 839
Electricity generation, TWh	72.6	73.5	17.7	21.0
- of which, hydro power	34.7	36.1	8.3	10.3
- of which, nuclear power	37.9	37.4	9.4	10.7
Sales of electricity, TWh	8.5	11.3	2.1	2.7
- of which, resellers	6.6	9.4	1.4	2.3
- of which, business customers	1.9	1.9	0.7	0.4
Sales of gas, TWh	0.6	0.4	0.3	0.1
Number of employees, full-time equivalents	7 903	7 474	7 903	7 474

Wind

The Wind Business Area is responsible for development, construction and operation of Vattenfall's wind farms as well as solar power parks and batteries.

Increased electricity production and continued advancements of new projects

- Permits received for offshore wind farm Nordlicht I and onshore wind farm Eemshaven-West
- Swedish government approved the 1.4 GW Poseidon offshore wind farm
- Investment decision made to construct the Hoofddorp A5 solar power park in Haarlemmermeer, the Netherlands.

Full year: Net sales decreased by 15% compared to 2023. The underlying operating profit decreased by 10% driven by lower electricity prices, higher costs and higher depreciation, mainly due to new assets. This was partially offset by higher volumes, higher subsidies for German offshore wind farms and some availability warranty payments. Electricity generation increased by 23% driven by Hollandse Kust Zuid and Vesterhav Offshore wind farms.

Q4: Net sales increased by 9%. Underlying operating profit decreased by 2% as a result of lower gross margin and higher depreciation, partly compensated by higher volumes. Electricity generation increased by 4% driven by new wind farms Hollandse Kust Zuid and Vesterhav.

During the quarter, the Swedish government approved the Poseidon offshore wind farm located off the coast of Gothenburg in Sweden, that will have a capacity of 1.4 GW. Developed by Vattenfall and Zephyr Vind, Poseidon will be able



to deliver up to 5.5 TWh annually. The wind farm could become the first in Sweden with floating turbines, paving the way for additional offshore projects in deeper waters.

Vattenfall obtained permit for the offshore wind farm Nordlicht I. The wind farm, located in the German North Sea, will have a total installed capacity of 1,0 GW. Permit was also obtained for the Eemshaven-West onshore wind farm in the Netherlands, a project in collaboration with Drei Meulen Wind BV and ECOO BV. The wind farm is expected to be operational in 2027.

In December, Vattenfall made the investment decision to construct the Hoofddorp A5 solar power park in Haarlemmermeer, the Netherlands. The solar park will have a capacity of 58 MWp and is expected to be completed in 2026.

KEY FIGURES – WIND

Amounts in SEK million unless indicated otherwise

	Full year 2024	Full year 2023	Oct-Dec 2024	Oct-Dec 2023
Net sales	21 585	25 373	6 660	6 101
External net sales	4 174	8 537	813	1 280
Underlying EBITDA	14 570	13 602	4 851	4 120
Underlying EBIT	5 884	6 544	2 193	2 248
Electricity generation - wind power TWh ¹	17.4	13.8	4.9	4.7
Sales of electricity, TWh	0.9	0.9	0.2	0.3
Number of employees, full-time equivalents	1 816	1 708	1 816	1 708

1) Including electricity generation from solar power

Distribution

The Distribution Business Area comprises Vattenfall's electricity distribution operations in Sweden and the UK as well as the unregulated offering Power-as-a-Service

Continued investments in the electricity grid and electricity meter replacement project soon completed

- Vattenfall is continuing to invest in the electricity grid in a high pace
- Announcement of increase of the electricity grid tariff for customers connected to the local grid in Sweden, starting from 1 January 2025
- A new smart electricity meter has been installed for over 900,000 customers

Full-year: Net sales increased by 24% compared with 2023. The underlying operating profit increased by 70%, which is mainly explained by higher revenues. The comparison is to a great extent affected by the temporary reduction of the electricity grid tariff during the second half of 2023. The higher revenues were partly offset by higher costs for the transmission grid as well as higher operating expenses and depreciation, primarily as a result of growth.

Q4: Net sales increased by 36% compared with 2023. The underlying operating profit increased as a result of higher revenues. The comparison is to a great extent affected by the temporary reduction of the electricity grid tariff during the second half of 2023. Higher costs for the transmission grid as well as higher operating expenses and depreciation due to growth had an offsetting effect.

Vattenfall continues to invest to renew and increase the capacity of the electricity grid and to ensure a robust and secure electricity grid. In November, an increase in the electricity grid tariff was announced for Vattenfall's customers



connected to the local grid in Sweden, starting as of 1 January 2025. The electricity grid tariff is increased by approximately 15%, which corresponds to approximately 160 SEK per month for customers living in a house with electricity heating and approximately 30 SEK per month for customers living in an apartment. Tariffs for Vattenfall customers connected to the regional grid in Sweden is also adjusted.

The project that began in 2021 to replace the electricity meters of all Vattenfall's customers is almost complete. Over 900,000 customers have had a new smart electricity meter installed. The new electricity meters have functions that make it easier for customers to monitor and control their electricity consumption and connect smart services such as their own production via solar cells or solutions for energy efficiency. The information from the electricity meters also helps Vattenfall operate and develop the electricity grid more efficiently.

Vattenfall aims to have a fossil-free vehicle fleet by 2030. An important vehicle that Vattenfall Eldistribution uses in the field is the tracked vehicle, and there are currently no electrified alternatives. Through an innovation project, Vattenfall has now developed an electrified tracked vehicle that will eventually be used in field work.

KEY FIGURES – DISTRIBUTION

Amounts in SEK million unless indicated otherwise

	Full year 2024	Full year 2023	Oct-Dec 2024	Oct-Dec 2023
Net sales	13 851	11 139	3 721	2 733
External net sales	13 229	10 445	3 537	2 559
Underlying EBITDA	5 610	4 290	1 584	783
Underlying EBIT	2 599	1 526	756	62
Number of employees, full-time equivalents	1 863	1 606	1 863	1 606

Other

Other pertains mainly to all Staff functions, including Treasury, Shared Service Centres and capital gains and -losses from divestment of shares. Heat operations in Berlin are until the divestment in May 2024 included in in Other.

Net sales consist primarily of revenues attributable to Vattenfall's service organisations such as Shared Services, IT,

Vattenfall Insurance and Heat Berlin electricity and heat revenues until divestment.

The underlying operating profit increased in 2024 compared to 2023. This is mainly related to lower costs and lower depreciation for the divested heating operations.

KEY FIGURES – OTHER¹	Full year	Full year	Oct-Dec	Oct-Dec
Amounts in SEK million unless indicated otherwise	2024	2023	2024	2023
Net sales	21 436	34 008	2 682	9 616
External net sales	7 731	17 800	282	5 186
Underlying EBITDA	1 476	2 071	- 509	942
Underlying EBIT	560	- 334	- 745	325
Electricity generation, TWh	2.7	6.3	—	1.8
- of which, fossil-based power	2.6	6.3	—	1.8
- of which, biomass, waste	0.1	—	—	—
Sales of electricity business customers, TWh	—	0.2	—	—
Sales of heat, TWh	4.3	8.7	—	2.8
Number of employees, full-time equivalents	3 566	5 152	3 566	5 152

1) See note 1 for more information on the change in the operating segments.

Consolidated income statement

Amounts in SEK million	Full year 2024	Full year 2023	Oct-Dec 2024	Oct-Dec 2023
Net sales	245 570	290 168	68 488	73 292
Cost of purchases	- 144 977	- 207 113	- 42 192	- 53 699
Other external expenses	- 25 403	- 21 675	- 10 694	- 3 921
Personnel expenses	- 23 767	- 22 899	- 6 136	- 6 133
Other operating income and expenses, net	9 261	1 215	1 102	427
Share of profit from associated companies and joint ventures	95	- 11	175	- 54
Operating profit before depreciation, amortisation and impairment losses (EBITDA)	60 779	39 685	10 743	9 912
Depreciation, amortisation and impairments	- 21 928	- 22 694	- 5 720	- 3 851
Operating profit (EBIT)	38 851	16 991	5 023	6 061
Financial income	3 665	3 589	1 287	1 183
Financial expenses ¹	- 7 343	- 8 746	- 1 950	- 1 783
Return from the Swedish Nuclear Waste Fund	2 786	4 388	- 1 343	2 947
Profit before income taxes	37 959	16 222	3 017	8 408
Income taxes	- 4 579	- 5 827	2 067	- 2 751
Profit for the period	33 380	10 395	5 084	5 657
- Whereof attributable to owner of the Parent Company	31 793	8 646	4 861	4 740
- Whereof attributable to non-controlling interests	1 587	1 749	223	917
Supplementary information				
Underlying EBITDA ²	40 436	40 340	6 264	9 715
Underlying EBIT ²	19 828	20 005	531	4 455
Financial items, net excl. discounting effects attributable to provisions and return from the Swedish Nuclear Waste Fund	- 2 049	- 3 024	- 209	- 109
1) Including interest components related to pension costs	- 954	- 1 096	- 224	- 273
2) See note 4 for information on items affecting comparability				

Consolidated statement of comprehensive income

Amounts in SEK million	Full year 2024	Full year 2023	Oct-Dec 2024	Oct-Dec 2023
Profit for the period	33 380	10 395	5 084	5 657
Other comprehensive income				
Items that may be reclassified to the income statement				
Cash flow hedges				
- Changes in fair value	11 978	- 10 776	8 468	- 10 507
- Transferred to the income statement	19 397	14 218	3 772	4 901
- Transferred to the balance sheet	29	- 24	11	- 5
Hedging of net investments in foreign operations	- 1 618	115	- 581	1 669
Exchange rate differences, divested companies	- 318	- 114	6	- 28
Exchange rate differences	5 438	- 59	1 676	- 6 066
Income taxes related to items that may be reclassified	- 4 551	- 2 596	838	- 2 758
Total items that may be reclassified to the income statement	30 355	764	14 190	- 12 794
Items that will not be reclassified to the income statement				
Remeasurement of defined benefit obligations	143	- 3 591	131	- 4 156
Income taxes related to items that will not be reclassified	169	732	224	821
Total items that will not be reclassified to the income statement	312	- 2 859	355	- 3 335
Total other comprehensive income, net after income taxes	30 667	- 2 095	14 545	- 16 129
Total comprehensive income for the period	64 047	8 300	19 629	- 10 471
- Whereof attributable to owner of the Parent Company	61 741	6 898	19 091	- 10 450
- Whereof attributable to non-controlling interests	2 306	1 402	538	- 21

Operating segments, Vattenfall Group¹

Amounts in SEK million	Full year 2024	Full year 2023	Oct-Dec 2024	Oct-Dec 2023
External net sales				
Customers & Solutions	175 530	215 626	47 906	56 098
Power Generation	44 906	37 760	15 950	8 169
Wind	4 174	8 537	813	1 280
Distribution	13 229	10 445	3 537	2 559
Other ²	7 731	17 800	282	5 186
Total	245 570	290 168	68 488	73 292
Internal net sales				
Customers & Solutions	13 462	19 575	3 866	4 228
Power Generation	124 981	169 750	35 244	42 815
Wind	17 411	16 836	5 847	4 821
Distribution	622	694	184	174
Other ²	13 705	16 208	2 400	4 430
Eliminations	- 170 181	- 223 063	- 47 541	- 56 468
Total	—	—	—	—
Total net sales				
Customers & Solutions	188 992	235 201	51 772	60 326
Power Generation	169 887	207 510	51 194	50 984
Wind	21 585	25 373	6 660	6 101
Distribution	13 851	11 139	3 721	2 733
Other ²	21 436	34 008	2 682	9 616
Eliminations	- 170 181	- 223 063	- 47 541	- 56 468
Total	245 570	290 168	68 488	73 292

Amounts in SEK million	Full year 2024	Full year 2023	Oct-Dec 2024	Oct-Dec 2023
<u>Operating profit before depreciation, amortisation and impairment losses (EBITDA)</u>				
Customers & Solutions	9 620	11 871	1 814	2 189
Power Generation	21 240	8 048	2 799	333
Wind	14 563	13 321	4 845	5 582
Distribution	5 614	4 294	1 582	787
Other ²	9 573	2 160	- 452	870
Eliminations	169	- 9	155	151
Total	60 779	39 685	10 743	9 912
<u>Underlying EBITDA</u>				
Customers & Solutions	9 450	12 055	1 630	2 353
Power Generation	9 161	8 331	- 1 447	1 366
Wind	14 570	13 602	4 851	4 120
Distribution	5 610	4 290	1 584	783
Other ²	1 476	2 071	- 509	942
Eliminations	169	- 9	155	151
Total	40 436	40 340	6 264	9 715

Amounts in SEK million	Full year 2024	Full year 2023	Oct-Dec 2024	Oct-Dec 2023
<u>Operating profit (EBIT)</u>				
Customers & Solutions	6 751	7 273	1 104	- 306
Power Generation	16 129	2 790	1 513	- 966
Wind	5 536	6 646	2 190	7 861
Distribution	2 580	1 530	752	66
Other ²	7 686	- 1 239	- 691	- 745
Eliminations	169	- 9	155	151
Operating profit (EBIT)	38 851	16 991	5 023	6 061
Operating profit (EBIT)	38 851	16 991	5 023	6 061
Financial net	- 892	- 769	- 2 006	2 347
Profit before tax	37 959	16 222	3 017	8 408
<u>Underlying EBIT</u>				
Customers & Solutions	6 581	9 203	920	1 603
Power Generation	4 035	3 075	- 2 748	66
Wind	5 884	6 544	2 193	2 248
Distribution	2 599	1 526	756	62
Other ²	560	- 334	- 745	325
Eliminations	169	- 9	155	151
Underlying EBIT	19 828	20 005	531	4 455

1) See note 1 for more information on the change in the operating segments.

2) "Other" pertains mainly to all Staff functions, including Treasury, Shared Service Centres and capital gains and -losses from divestment of shares. The heat operations in Berlin is included in Other until 2 May 2024.

Consolidated balance sheet

Amounts in SEK million	31 Dec 2024	31 Dec 2023
Assets		
Non-current assets		
Intangible assets: non-current	19 262	18 378
Property, plant and equipment	273 707	263 031
Participations in associated companies and joint ventures	5 037	4 140
Other shares and participations	225	330
Share in the Swedish Nuclear Waste Fund	55 650	52 175
Derivative assets	4 711	7 774
Deferred tax assets	7 318	12 242
Contract assets	21	13
Other non-current receivables	2 818	4 600
Total non-current assets	368 749	362 683
Current assets		
Inventories	25 074	18 602
Intangible assets: current	2 512	6 205
Trade receivables and other receivables	45 047	44 884
Contract assets	239	106
Advance payments paid	4 338	18 836
Derivative assets	7 255	24 177
Prepaid expenses and accrued income	16 593	17 284
Current tax assets	1 569	2 281
Short-term investments	52 004	24 588
Cash and cash equivalents	35 117	27 682
Assets held for sale	—	41 263
Total current assets	189 748	225 908
Total assets	558 497	588 591
Equity and liabilities		
Equity		
Attributable to owner of the Parent Company	171 196	113 466
Attributable to non-controlling interests	30 725	25 963
Total equity	201 921	139 429
Non-current liabilities		
Hybrid Capital	21 880	20 987
Other interest-bearing liabilities	46 021	57 746
Pension provisions	27 890	28 092
Other interest-bearing provisions	127 370	125 023
Derivative liabilities	6 469	14 906
Deferred tax liabilities	14 105	13 353
Contract liabilities	11 886	9 924
Other noninterest-bearing liabilities	1 838	1 824
Total non-current liabilities	257 459	271 855
Current liabilities		
Trade payables and other liabilities	35 571	39 041
Contract liabilities	1 574	727
Advance payments received	1 243	2 449
Derivative liabilities	15 479	49 017
Accrued expenses and deferred income	24 790	22 855
Current tax liabilities	847	1 798
Other interest-bearing liabilities	16 697	42 376
Interest-bearing provisions	2 916	3 059
Liabilities associated with assets held for sale	—	15 985
Total current liabilities	99 117	177 307
Total equity and liabilities	558 497	588 591

SUPPLEMENTARY INFORMATION

Amounts in SEK million	31 Dec 2024	31 Dec 2023
Calculation of capital employed		
Intangible assets: current and non-current	21 774	24 583
Property, plant and equipment	273 707	263 031
Participations in associated companies and joint arrangements	5 037	4 140
Deferred and current tax assets	8 887	14 523
Non-current noninterest-bearing receivables	723	639
Contract assets	260	119
Inventories	25 074	18 602
Trade receivables and other receivables	45 047	44 884
Prepaid expenses and accrued income	16 593	17 284
Unavailable liquidity	3 810	5 446
Other	989	1 183
Total assets excl. financial assets	401 901	394 434
Deferred and current tax liabilities	- 14 952	- 15 151
Other noninterest-bearing liabilities	- 1 838	- 1 824
Contract liabilities	- 13 460	- 10 651
Trade payable and other liabilities	- 35 571	- 39 041
Accrued expenses and deferred income	- 24 790	- 22 855
Other	- 1 234	- 1 297
Total noninterest-bearing liabilities	- 91 845	- 90 819
Other interest-bearing provisions not related to adjusted net debt ¹	- 6 004	- 6 852
Adjustment related to assets/liabilities held for sale	—	25 278
Capital employed²	304 052	322 041
Capital employed, average	313 047	320 041
Calculation of net debt		
Hybrid Capital	- 21 880	- 20 987
Bond issues and liabilities to credit institutions	- 43 013	- 61 956
Short-term debt, commercial papers and repo	- 3 929	- 20 071
Liabilities to associated companies	- 388	- 718
Liabilities to owners of non-controlling interests	- 6 833	- 10 065
Other liabilities	- 8 555	- 7 312
Total interest-bearing liabilities	- 84 598	- 121 109
Cash and cash equivalents	35 117	27 682
Short-term investments	52 004	24 588
Loans to owners of non-controlling interests in foreign Group companies	244	415
Net debt²	2 767	- 68 424
Calculation of adjusted gross debt and net debt		
Total interest-bearing liabilities	- 84 598	- 121 109
50% of Hybrid Capital ³	10 940	10 494
Present value of pension obligations	- 27 890	- 28 092
Provisions for gas and wind operations and other environment-related provisions	- 16 526	- 15 404
Provisions for nuclear power (net) ⁴	- 44 811	- 46 011
Margin calls received	623	287
Liabilities to owners of non-controlling interests due to consortium agreements	6 833	10 065
Adjustment related to assets/liabilities held for sale	—	3 429
Adjusted gross debt	- 155 429	- 186 342
Reported cash and cash equivalents and short-term investments	87 121	52 270
Unavailable liquidity	- 3 810	- 5 446
Adjusted cash and cash equivalents and short-term investments	83 311	46 824
Adjusted net debt²	- 72 118	- 139 518

1) Includes personnel-related provisions for non-pension purposes, provisions for tax and legal disputes and certain other provisions.

2) See Definitions and calculations of key ratios for definitions of Alternative Performance Measures.

3) 50% of Hybrid Capital is treated as equity by the rating agencies, which thereby reduces adjusted net debt.

4) The calculation is based on Vattenfall's share of ownership in the respective nuclear power plants, less Vattenfall's share in the Swedish Nuclear Waste Fund and liabilities relating to funding of decommissioning obligations in Stade and Brokdorf. Vattenfall has the following ownership interests in the respective plants: Forsmark 66%, Ringhals 70.4%, Brokdorf 20%, Brunsbüttel 66.7%, Krümmel 50% and Stade 33.3%. (According to a special agreement, Vattenfall is responsible for 100% of the provisions for Ringhals.)

Consolidated statement of cash flows

Amounts in SEK million	Full year 2024	Full year 2023	Oct-Dec 2024	Oct-Dec 2023
Operating activities				
Operating profit before depreciation, amortisation and impairment losses (EBITDA)	60 779	39 685	10 743	9 912
Tax paid	- 2 777	- 4 696	- 641	- 489
Capital gains/losses, net	- 8 086	- 56	- 48	119
Interest received	2 791	3 517	1 153	1 483
Interest paid	- 4 218	- 4 768	- 1 074	- 1 729
Other, incl. non-cash items	- 13 020	- 3 624	- 683	- 1 106
Funds from operations (FFO)	35 469	30 058	9 450	8 190
Changes in inventories	- 4 752	2 065	- 2 959	- 1 298
Changes in operating receivables	- 4 945	2 755	- 10 915	- 17 730
Changes in operating liabilities	2 019	12 559	9 268	8 238
Margin calls	31 240	- 74 127	11 219	- 13 443
Other changes	2 838	2 066	547	967
Cash flow from changes in operating assets and operating liabilities	26 400	- 54 682	7 160	- 23 266
Cash flow from operating activities	61 869	- 24 624	16 610	- 15 076
Investing activities				
Acquisitions in Group companies	- 112	- 1 206	- 95	- 49
Investments in associated companies and other shares and participations	- 478	- 151	- 254	- 20
Other investments in non-current assets	- 29 878	- 40 983	- 9 977	- 10 397
Total investments	- 30 468	- 42 340	- 10 326	- 10 466
Divestments	41 000	3 060	383	450
Changes in short-term investments	- 28 128	43 430	- 7 259	- 164
Cash flow from investing activities	- 17 596	4 150	- 17 202	- 10 180
Cash flow before financing activities	44 273	- 20 474	- 592	- 25 256
Financing activities				
Changes in loans to owners of non-controlling interests in foreign Group companies	184	107	121	80
Loans raised ¹	7 570	12 654	3 934	12 610
Amortisation of debt pertaining to acquisitions of Group companies	- 35	—	- 35	—
Amortisation of other debt ¹	- 49 770	- 70 413	- 375	5 000
Divestment of shares in Group companies to owners of non-controlling interests	—	698	—	- 4
Redemption of Hybrid Capital	—	- 4 331	—	—
Issue of Hybrid Capital	—	3 215	—	—
Dividends paid to owners	- 5 391	- 4 428	- 112	- 184
Contribution to owners of non-controlling interests	- 1 259	- 84	- 562	- 84
Contribution from owners of non-controlling interests	4 638	5 951	- 53	- 226
Cash flow from financing activities	- 44 063	- 56 631	2 918	17 192
Cash flow for the period	210	- 77 105	2 326	- 8 064

Amounts in SEK million	Full year 2024	Full year 2023	Oct-Dec 2024	Oct-Dec 2023
Cash and cash equivalents				
Cash and cash equivalents at start of period	27 682	106 540	32 652	43 202
Cash and cash equivalents included in assets held for sale	6 921	- 2 614	—	- 6 921
Cash flow for the period	210	- 77 105	2 326	- 8 064
Translation differences	304	861	139	- 535
Cash and cash equivalents at end of period	35 117	27 682	35 117	27 682

1) Short-term borrowings in which the duration is three months or shorter are reported net.

SUPPLEMENTARY INFORMATION

Amounts in SEK million	Full year 2024	Full year 2023	Oct-Dec 2024	Oct-Dec 2023
Cash flow after dividend				
Cash flow before financing activities	44 273	- 20 474	- 592	- 25 256
Change in margin calls from Treasury operations	- 1 672	2 444	- 163	1 030
Changes in short-term investments	28 128	- 43 430	7 259	164
Divestment of shares in Group companies to owners of non-controlling interests	—	698	—	- 4
Dividends paid to owners	- 5 391	- 4 428	- 112	- 184
Contribution to/from owners of non-controlling interests	3 379	5 867	- 615	- 310
Cash flow after dividend end of period	68 717	- 59 323	5 777	- 24 560
Analysis of change in net debt				
Net debt at start of period	- 68 424	- 3 858	- 3 174	- 38 245
Cash flow after dividend	68 717	- 59 323	5 777	- 24 560
Changes as a result of valuation at fair value	456	- 16	218	- 325
Changes in interest-bearing liabilities for leasing	- 1 803	- 1 254	- 447	- 325
Interest-bearing liabilities/short-term investments acquired/divested	- 1	—	—	2
Changes in liabilities pertaining to acquisitions of Group companies, discounting effects	- 28	- 344	- 13	- 6
Cash and cash equivalents included in assets held for sale	6 921	- 2 614	—	- 6 921
Interest-bearing liabilities associated with assets held for sale	—	45	—	45
Translation differences on net debt	- 3 071	- 1 060	406	1 911
Net debt at end of period¹	2 767	- 68 424	2 767	- 68 424
Cash flow from operating activities	61 869	- 24 624	16 610	- 15 076
Maintenance/replacement investments	- 17 800	- 18 498	- 6 022	- 5 969
Free cash flow¹	44 069	- 43 122	10 588	- 21 045

1) See Definitions and calculations of key ratios for definitions of Alternative Performance Measures.

INVESTMENTS

Amounts in SEK million	Full year 2024	Full year 2023	Oct-Dec 2024	Oct-Dec 2023
Electricity generation				
Hydro power	1 263	883	485	332
Nuclear power	1 643	1 747	469	484
Gas	19	144	4	99
Wind power and solar PV	8 852	19 782	3 315	4 383
Biomass, waste	14	25	2	13
Total electricity generation	11 791	22 581	4 275	5 311
CHP/heat				
Fossil-based power	447	1 104	94	515
Heat networks	1 846	1 688	587	563
Other	706	693	114	359
Total CHP/heat	2 999	3 485	795	1 437
Electricity networks				
Electricity networks	10 114	6 861	3 682	2 679
Total electricity networks	10 114	6 861	3 682	2 679
Purchases of shares, shareholder contributions	598	1 438	350	72
Other	3 602	2 728	1 186	1 100
Total investments	29 104	37 093	10 288	10 599
Accrued investments (-)/release of accrued investments (+)	1 372	5 328	38	- 129
Cash and cash equivalents in acquired companies	- 8	- 81	—	- 4
Total investments with cash flow effect	30 468	42 340	10 326	10 466

Consolidated statement of changes in equity

Amounts in SEK million	31 Dec 2024			31 Dec 2023		
	Attributable to owner of the Parent Company	Attributable to non-controlling interests	Total equity	Attributable to owner of the Parent Company	Attributable to non-controlling interests	Total equity
Balance brought forward	113 466	25 963	139 429	110 473	18 464	128 937
Profit for the period	31 793	1 587	33 380	8 646	1 749	10 395
Total other comprehensive income for the period	29 948	719	30 667	- 1 748	- 347	- 2 095
Total comprehensive income for the period	61 741	2 306	64 047	6 898	1 402	8 300
Dividends paid to owners	- 4 000	- 1 391	- 5 391	- 4 000	- 428	- 4 428
Group contributions from(+)/to(-) owners of non-controlling interests	—	- 21	- 21	—	1	1
Changes in ownership in Group companies on divestments of shares to owners of non-controlling interests	—	611 ¹	611	33	658	691
Contribution to/from owners of non-controlling interests	—	3 379	3 379	—	5 867	5 867
Other changes in ownership	—	- 134	- 134	—	—	—
Other changes	- 11	12	1	62	- 1	61
Total transactions with equity holders	- 4 011	2 456	- 1 555	- 3 905	6 097	2 192
Balance carried forward	171 196	30 725	201 921	113 466	25 963	139 429
- Of which, Reserve for hedges	- 2 668	8	- 2 660	- 29 188	8	- 29 180

1) Relates to the divestment of Nordlicht. See note 1 for more information.

Key ratios, Vattenfall Group

In % unless otherwise stated. (x) means times ¹	Full year 2024	Full year 2023	Oct-Dec 2024	Oct-Dec 2023
Operating margin	15.8	5.9	7.3	8.3
Operating margin ²	8.1	6.9	0.8	6.1
Pre-tax profit margin	15.5	5.6	4.4	11.5
Pre-tax profit margin ²	7.8	6.6	- 2.0	9.3
Return on equity ³	19.0	5.9	19.0	5.9
Return on capital employed ³	12.4	5.3	12.4	5.3
Return on capital employed ^{2,3}	6.3	6.3	6.3	6.3
EBIT interest cover (x) ³	7.4	3.1	7.4	3.1
EBIT interest cover (x) ^{2,3}	4.1	3.6	4.1	3.6
FFO interest cover (x) ³	7.2	5.5	7.2	5.5
FFO interest cover, net (x) ³	18.3	10.9	18.3	10.9
Cash flow interest cover after maintenance investments (x) ³	10.3	- 6.8	10.3	- 6.8
FFO/gross debt ³	41.9	24.8	41.9	24.8
FFO/net debt ³	- 1,281.9	43.9	- 1,281.9	43.9
FFO/adjusted net debt ³	49.2	21.5	49.2	21.5
EBITDA/net financial items, (x)	29.7	13.1	51.4	90.9
EBITDA/net financial items, (x) ²	19.7	13.3	30.0	89.1
Equity/Total assets	36.2	23.7	36.2	23.7
Gross debt/equity	41.9	86.9	41.9	86.9
Net debt/equity	- 1.4	49.1	- 1.4	49.1
Gross debt/gross debt plus equity	29.5	46.5	29.5	46.5
Net debt/net debt plus equity	- 1.4	32.9	- 1.4	32.9
Net debt/EBITDA (x) ³	- 0.0	1.7	- 0.0	1.7
Adjusted net debt/EBITDA (x) ³	1.2	3.5	1.2	3.5

1) See Definitions and calculations of key ratios for definitions of Alternative Performance Measures.

2) Based on Underlying operating profit.

3) Last 12-month values.

Quarterly information, Vattenfall Group

Amounts in SEK million	Q4 2024	Q3 2024	Q2 2024	Q1 2024	Q4 2023	Q3 2023	Q2 2023	Q1 2023
Income statement								
Net sales	68 488	48 573	52 010	76 499	73 292	58 337	61 750	96 788
Operating profit before depreciation, amortisation and impairment losses (EBITDA)	10 743	6 654	16 852	26 530	9 912	2 641	5 833	21 300
Underlying EBITDA	6 264	6 468	9 003	18 701	9 715	6 149	9 977	14 513
Operating profit (EBIT)	5 023	1 213	11 860	20 755	6 061	- 2 611	- 2 791	16 332
Underlying EBIT	531	1 372	4 041	13 884	4 455	946	5 057	9 545
Profit before income taxes	3 017	2 839	11 863	20 241	8 408	- 3 208	- 4 916	15 938
Profit for the period	5 084	2 053	9 365	16 879	5 657	- 2 186	- 4 895	11 818
- of which, attributable to owner of the Parent Company	4 861	1 698	9 146	16 089	4 740	- 2 147	- 5 130	11 182
- of which, attributable to non-controlling interests	223	355	219	790	917	- 39	235	636
Balance sheet								
Capital employed	304 052	286 676	291 764	325 993	322 041	312 929	333 018	320 313
Net debt	2 767	- 3 174	- 14 360	- 53 719	- 68 424	- 38 245	- 48 368	- 41 055
Cash flow								
Funds from operations (FFO)	9 450	5 220	5 282	15 517	8 190	4 919	5 162	11 787
Cash flow from operating activities	16 610	17 715	20 800	6 744	- 15 076	15 571	7 079	- 32 197
Cash flow from investing activities	- 17 202	- 18 260	17 808	58	- 10 180	- 5 585	- 6 921	26 835
Cash flow from financing activities	2 918	353	- 38 856	- 8 479	17 192	- 11 654	- 9 980	- 52 189
Cash flow for the period	2 326	- 192	- 248	- 1 677	- 8 064	- 1 668	- 9 822	- 57 551
Free cash flow	10 588	13 514	17 649	2 318	- 21 045	11 836	2 589	- 36 502

In % unless otherwise stated. (x) means times ¹	Q4 2024	Q3 2024	Q2 2024	Q1 2024	Q4 2023	Q3 2023	Q2 2023	Q1 2023
Key ratios								
Return on equity	19.0	19.8	18.1	9.1	5.9	- 9.3	- 3.5	2.9
Return on capital employed ²	12.4	13.3	11.5	6.6	5.3	- 4.6	0.5	5.4
Return on capital employed ^{2,3}	6.3	7.9	7.5	7.5	6.3	9.8	10.7	11.8
EBIT interest cover, (x) ²	7.4	7.9	7.3	3.9	3.1	- 1.6	0.5	2.6
EBIT interest cover, (x) ^{2,3}	4.1	5.0	5.0	4.4	3.6	4.6	4.9	5.4
FFO/gross debt ²	41.9	42.6	42.4	29.6	24.8	34.2	32.1	36.5
FFO/net debt ²	- 1,281.9	1,077.8	236.1	62.9	43.9	95.3	80.3	111.1
FFO/adjusted net debt ²	49.2	46.7	40.9	26.8	21.5	30.9	30.6	39.6
Equity/Total assets	36.2	31.2	33.4	27.9	23.7	24.7	21.7	20.2
Gross debt/equity	41.9	43.9	45.1	68.6	86.9	71.0	84.3	88.2
Net debt/equity	- 1.4	1.7	8.1	32.3	49.1	25.5	33.7	29.0
Net debt/net debt plus equity	- 1.4	1.7	7.5	24.4	32.9	20.3	25.2	22.5
Net debt/EBITDA, (x) ²	- 0.0	0.1	0.3	1.2	1.7	3.4	1.9	1.2
Adjusted net debt/EBITDA, (x) ²	1.2	1.2	1.5	2.8	3.5	10.5	5.1	3.3

1) See Definitions and calculations of key ratios for definitions of Alternative Performance Measures.

2) Last 12-month values.

3) Based on Underlying operating profit.

NOTE 1 | Accounting policies, risks and uncertainties

Accounting policies

This interim report for the Group has been prepared in accordance with IAS 34 – “Interim Financial Reporting”, and the Swedish Annual Accounts Act. The accounting policies and calculation methods applied in this interim report are the same as those described in Vattenfall’s 2023 Annual and Sustainability Report. Amended IFRSs endorsed by the EU for application in the 2024 financial year have no significant effect on Vattenfall’s financial statements.

Vattenfall is subject to the OECD’s model rules on Global Minimum Tax (Pillar II), which entered into force on 1 January 2024. The Pillar II rules have not resulted in any additional tax for Vattenfall in 2024.

Risks and uncertainties

For a description of risks, uncertainties and risk management, please refer to Vattenfall’s 2023 Annual and Sustainability Report, pages 83-95. The divestment of Heat Berlin during Q2 reduces the diversification of Vattenfall’s asset portfolio and increases the share of the portfolio that is directly affected by market risk. Apart from this divestment and the information provided under “Business highlights” in this report, no other material changes have taken place since publication of Vattenfall’s 2023 Annual and Sustainability Report.

Changes in operating segments

Vattenfall has during the first quarter of 2024 changed reporting of its operating segments due to the divestment of Heat Berlin during the second quarter. The heat business in Berlin was previously included in the Heat segment and is included in the Other segment as of 1 January 2024. The remaining operations in Heat are included in the operating segment Customers & Solutions as of 1 January 2024. The new segment reporting reflect the updated organization and decision making over the relevant business activities. The comparative figures for 2023 have been adjusted accordingly in the segment reporting. No other changes have been made to the operating segments.

Other

Significant related-party transactions are described in Note 44 to the consolidated accounts in Vattenfall’s 2023 Annual and Sustainability Report. No material changes have taken place in relations or transactions with related parties since the publication.

NOTE 2 | Exchange rates

KEY EXCHANGE RATES APPLIED IN THE ACCOUNTS OF THE VATTENFALL GROUP

	Full year 2024	Full year 2023	Oct-Dec 2024	Oct-Dec 2023
Average rate				
EUR	11.4226	11.4563	11.4770	11.4717
DKK	1.5317	1.5377	1.5389	1.5383
GBP	13.4917	13.1692	13.7689	13.2199
USD	10.5558	10.5945	10.6790	10.6307
			31 Dec 2024	31 Dec 2023
Balance sheet date rate				
EUR			11.4590	11.0960
DKK			1.5365	1.4888
GBP			13.8197	12.7680
USD			10.0299	10.0416

NOTE 3 | Financial instruments at fair value

For a description of accounting policies applied, please refer to Vattenfall's 2024 Annual and Sustainability Report notes 3 and 36 to the consolidated accounts.

The carrying amounts of financial assets measured at amortised cost do not differ significantly from their fair values. The difference between carrying amounts and fair values for financial liabilities measured at amortised cost amounts to SEK 1 047 million (31 December 2023: 244)

FINANCIAL ASSETS AND LIABILITIES THAT ARE MEASURED AT FAIR VALUE AS PER 31 DECEMBER 2024

Amounts in SEK million	Level 1	Level 2	Level 3	Total
Assets				
Share in the Swedish Nuclear Waste Fund	55 650	—	—	55 650
Derivative assets	—	11 966	—	11 966
Short-term investments, cash equivalents and other shares and participations	47 687	6 325	—	54 012
Total assets	103 337	18 291	—	121 628
Liabilities				
Derivative liabilities	—	21 948	—	21 948
Other financial liabilities	—	—	335	335
Total liabilities	—	21 948	335	22 283

FINANCIAL ASSETS AND LIABILITIES THAT ARE MEASURED AT FAIR VALUE AS PER 31 DECEMBER 2023

Amounts in SEK million	Level 1	Level 2	Level 3	Total
Assets				
Share in the Swedish Nuclear Waste Fund	52 175	—	—	52 175
Derivative assets	—	31 951	—	31 951
Short-term investments, cash equivalents and other shares and participations	19 464	6 550	—	26 014
Total assets	71 639	38 501	—	110 140
Liabilities				
Derivative liabilities	—	63 923	—	63 923
Other financial liabilities	—	—	333	333
Total liabilities	—	63 923	333	64 256

NOTE 4 | Items affecting comparability

Items affecting comparability include capital gains and capital losses from sale of shares and other non-current assets, impairment losses and reversed impairment losses from assets in operation or under construction and other material items that are of an infrequent nature. Also included here are, for trading activities, changes in the fair value of energy derivatives, which according to IFRS 9 cannot be recognised using hedge accounting and changes in the fair value of inventories.

As of Q4 2024, impairments of investment projects made prior to commencement of construction and considered to be a consequence of Vattenfall's regular business are not recognised as items affecting comparability. No retrospective restatement has been made due to insignificant amounts.

Amounts in SEK million	Full year 2024	Full year 2023	Oct-Dec 2024	Oct-Dec 2023
Items affecting comparability	19 023	- 3 014	4 492	1 606
- of which, capital gains	9 852	240	80	33
- of which, capital losses	- 1 765	- 184	- 31	- 152
- of which, impairment losses	- 1 335	- 6 520	- 2	- 2 752
- of which, reversed impairment losses	15	4 161	15	4 161
- of which, provisions	643	1 243	327	3 301
- of which, changes in the fair value of energy derivatives	9 899	- 1 594	3 239	- 2 979
- of which, changes in the fair value of inventories	1 528	- 662	673	- 317
- of which, other non-recurring items affecting comparability	186	302	191	311

Items affecting comparability during January-December 2024 amounted to SEK 19.0 billion. Capital gains- and losses amounted to SEK 8.0 billion, mainly relating to the sale of Norfolk Offshore Wind Zone, the heat operations in Berlin and 49% of the shares in Vattenfall's offshore wind farms Nordlicht I and II. The changes in fair value of energy derivatives and inventories amounted to SEK 7.5 billion in total.

Items affecting comparability during January-December 4 amounted to SEK -3.0 billion. Impairments and reversed impairments amounted to SEK -2.4 billion net, mainly related to assets in offshore wind and in business area Heat. Changes in fair value of energy derivatives and inventories as well as changes in provisions amounted to SEK -1.0 billion in total.

For details on capital gains- and losses see note 5.

For details on impairment losses see note 6.

NOTE 5 | Acquired and divested operations

Acquired operations

No major operations have been acquired during the period.

Divested operations

Norfolk

On 27 March 2024, Vattenfall concluded the sale of Norfolk Offshore Wind Zone to RWE. The agreed purchase price for the shares was GBP 1 025 million, corresponding to an enterprise value of GBP 963 million. The capital gain amount to SEK 4.6 billion.

Heat operations in Berlin

On December 19, 2023, Vattenfall and the State of Berlin signed an agreement regarding the divestment of the heat operations in Berlin. The divestment was completed on 2 May 2024, with financial settlement on 31 December 2023. The purchase price for the shares amounted to EUR 1,409 million. The capital loss amounted to SEK 1.7 billion. The operational result of the heating business in Berlin during the period

January 1 to May 2 2024 was positive, which explains the capital loss.

Nordlicht 1 and 2

Vattenfall owned 100% of the shares in the offshore windfarms Nordlicht 1 and 2 until April 2024 when Vattenfall divested 49% of the shares to BASF. The purchase price for the shares amounted to EUR 501 million and the capital gain amounted to SEK 5,1 billion. The capital gain was reported in the income statement as Vattenfall was no longer considered to have control, based on the existing shareholder agreement at the time of the sale.

During the third quarter, the shareholder agreement was updated. Based on the new shareholder agreement, Vattenfall was considered to have regained control. Nordlicht 1 and 2 are reported as subsidiaries and consolidated in the Vattenfall Group as of the third quarter 2024. Vattenfall owned 51% of the shares in Nordlicht 1 and 2 per 31 December 2024.

NOTE 6 | Impairment losses and reversed impairment losses

Accounting policy

Assessments are made on a regular basis throughout the year for any indication that an asset may have decreased in value. If any such indication is identified, the asset's recoverable amount is estimated and an impairment test is performed. The principles for impairment test are described in Note 9 to the consolidated accounts in Vattenfall's 2023 Annual and Sustainability Report.

Impairment losses

Discussions with the State of Berlin during the first quarter 2024 led to an adjustment of the expected purchase price which resulted in an impairment of Assets held for sale related to Heat Berlin amounting to SEK 958 million.

On the 2 September 2024 Vattenfall announced to pause the development of the Swedish offshore project Kriegers Flak. The future profitability of the project has been negatively impacted by cost increases in supply chain and cost for grid connection. These factors together with the decision to pause further development triggered an impairment assessment of the capitalized project costs which led to an impairment of SEK 345 million in the third quarter. The project could be resumed if the prerequisites would improve and Vattenfall still have valid permits.

In addition, impairments amounting to SEK 418 million related to business area Wind have been recorded in the fourth quarter.

Reversed impairment losses

No significant previously recognised impairment losses have been reversed in the income statement.

NOTE 7 | Events after the balance sheet date

No events have occurred after the balance sheet date that are expected to have a significant impact on the consolidated financial statements.

The Parent Company Vattenfall AB

Accounting policies

The Parent Company Vattenfall AB's accounts are prepared in accordance with the Swedish Annual Accounts Act and recommendation RFR 2 – Accounting for Legal Entities, issued by the Swedish Financial Reporting Board. The accounting policies used in this interim report are the same as those described in Vattenfall's 2023 Annual and Sustainability Report.

January – December 2024

Year in brief

- Net sales amounted to SEK 47,481 million (46,579). The increase in net sales is mainly explained by higher achieved prices.
- Costs of purchases amounted to SEK -16,945 million (12,664). The increased cost is mainly explained by decreased unrealised market value for energy derivatives for future energy production. Increased costs for future nuclear commitments, compare to the same period prior year also affected.
- Result from participations in subsidiaries amounted to SEK 29,063 million (2,103) and is mainly attributable to dividends from shareholdings in United Kingdom and Germany.
- Profit before appropriations and income taxes amounted to SEK 45,225 million (48,404).
- Hedge accounting of net investment has been discontinued during the fourth quarter which resulted in unrealised foreign currency exchange losses amounting to SEK 1,625 million, negatively affecting the finance net. Higher interest rates both regarding deposits and lending has also affected the financial net.

- The balance sheet total amounts to SEK 342,985 million (31 December 2023:312,275).
- Shares and participations amounts to 165,724 SEK (31 December 2023: 157,310). The increased value are mainly explained by interest-bearing loan receivables were converted into shareholder contributions for Forsmark Kraftgrupp AB, amounting to SEK 5,148 million and during second quarter for Ringhals AB amounting to SEK 704 million. During the fourth quarter, shareholder contributions were also made to subsidiaries amounting to SEK 1,980 million, of which the largest contribution was made to Vattenfall Elanläggningar AB.
- Investments during the period amounted to SEK 2,450 million (31 December 2023:697).
- Cash and cash equivalents, and short-term investments amounted to SEK 77,420 million (31 December 2023: 48,920). Dividends received from subsidiaries as well as repayment of loans in connection with divestment of subsidiaries are important explanations for the increase.
- Short-term non-interest-bearing liabilities has decreased mostly referring to repayment of obligations.
- In October 2024, Vattenfall AB issued new guarantees to the Swedish state to ensure that sufficient funds exist for future management of the waste from Ringhals AB and Forsmarks Kraftgrupp AB. Two types of security have been issued: Financing security and Supplementary security. After the increase, these two types of guarantees amount to SEK 42 billion, compared with SEK 34 billion as per 30 September 2024.

Risks and uncertainties

See Note 1 to the consolidated accounts, Accounting policies, risks and uncertainties.

Other

Significant related-party transactions are described in Note 44 to the consolidated accounts, Related party disclosures, in Vattenfall's 2023 Annual and Sustainability Report. No material changes have taken place in relations or transactions with related parties compared with the description in Vattenfall's 2023 Annual and Sustainability Report.

Parent Company income statement

Amounts in SEK million	Full year 2024	Full year 2023	Oct-Dec 2024	Oct-Dec 2023
Net sales	47 481	46 579	11 308	13 172
Cost of purchases related to production	- 16 945	12 664	- 5 777	- 2 708
Other external expenses	- 5 814	- 5 934	- 1 597	- 1 636
Personnel expenses	- 3 410	- 3 176	- 870	- 744
Other operating incomes	230	295	54	109
Other operating expenses	- 153	- 265	- 22	- 102
Operating profit before depreciation, amortisation and impairment losses (EBITDA)	21 389	50 163	3 096	8 091
Depreciation, amortisation and impairments	- 797	- 749	- 200	- 199
Operating profit (EBIT)	20 592	49 414	2 896	7 892
Result from participations in subsidiaries	29 063	2 103	5 303	—
Result from participations in associated companies	1	1	1	—
Other financial income	5 407	4 115	1 728	1 231
Other financial expenses	- 9 838	- 7 229	- 3 622	- 489
Profit before appropriations and income taxes	45 225	48 404	6 306	8 634
Appropriations	- 3 275	- 4 222	- 2 825	- 3 562
Profit before income taxes	41 950	44 182	3 481	5 072
Income taxes	- 2 693	- 8 218	393	- 585
Profit for the period	39 257	35 964	3 874	4 487

Parent Company balance sheet

Amounts in SEK million	31 Dec 2024	31 Dec 2023
Assets		
Non-current assets		
Intangible assets: non-current	715	358
Property, plant and equipment	7 436	7 215
Shares and participations	165 724	157 310
Deferred tax assets	—	1 873
Other non-current receivables group	65 833	70 694
Other non-current receivables	3 244	3 453
Total non-current assets	242 952	240 903
Current assets		
Inventories	568	513
Current receivables, group	8 922	10 991
Current receivables	12 716	10 948
Current tax assets	407	—
Short-term investments	51 994	23 762
Cash and cash equivalents	25 426	25 158
Total current assets	100 033	71 372
Total assets	342 985	312 275
Equity, provisions and liabilities		
Equity		
<u>Restricted equity</u>		
Share capital (131,700,000 shares with a share quota value of SEK 50)	6 585	6 585
Other reserves ¹	586	152
<u>Non-restricted equity</u>		
Retained earnings	98 427	66 895
Profit for the period	39 257	35 964
Total equity	144 855	109 596
Untaxed reserves	6 483	4 823
Provisions	6 651	6 446
Non-current liabilities		
Hybrid capital	21 880	20 987
Other interest-bearing liabilities, group	226	232
Other interest-bearing liabilities	37 479	45 175
Deferred tax liabilities	13	—
Other noninterest-bearing liabilities	3 254	4 175
Total non-current liabilities	62 852	70 569
Current liabilities		
Other interest-bearing liabilities, group	82 253	55 571
Other interest-bearing liabilities	15 093	41 684
Current tax liabilities	1	144
Other noninterest-bearing liabilities, group	16 508	14 731
Other noninterest-bearing liabilities	8 289	8 711
Total current liabilities	122 144	120 841
Total equity, provisions and liabilities	342 985	312 275

1) Other reserves consist of Fund for development expenditures

Definitions and calculations of key ratios

Alternative Performance Measures

In order to ensure a fair presentation of the Group's operations, the Vattenfall Group uses a number of Alternative Performance Measures that are not defined in IFRS or in the Swedish Annual Accounts Act. The Alternative Performance Measures that Vattenfall uses are described

below, including their definitions and how they are calculated. The Alternative Performance Measures used are unchanged compared with earlier periods.

	Definition
EBIT:	Operating profit (Earnings Before Interest and Tax)
EBITDA:	Operating profit before depreciation, amortisation and impairment losses (Earnings Before Interest, Tax, Depreciation and Amortisation)
Items affecting comparability:	Items affecting comparability include capital gains and capital losses from sale of shares and other non-current assets, impairment losses and reversed impairment losses from assets in operation or under construction and other material items that are of an infrequent nature. Also included here are, for trading activities, changes in the fair value of energy derivatives, which according to IFRS 9 cannot be recognised using hedge accounting and changes in the fair value of inventories. As from Q4 2024, impairment of investment projects made prior to commencement of construction and are considered to be a consequence of Vattenfall's regular business are not recognised as items affecting comparability. No retrospective restatement has been made due to insignificant amounts. Refer to Note 4, Items affecting comparability for a reconciliation.
Underlying EBITDA:	Underlying operating profit before depreciation, amortisation and impairment losses. This measure is intended to provide a better view on the operating result by excluding items affecting comparability that are of an infrequent nature, while also excluding non-cash depreciation and amortisation.
Underlying operating profit:	Operating profit (EBIT) excluding items affecting comparability. This measure is intended to provide a better view on the operating result by excluding items affecting comparability that are of an infrequent nature.
FFO:	Funds From Operations, see Consolidated statement of cash flow
Free cash flow:	Cash flow from operating activities less maintenance investments
Interest-bearing liabilities	See Consolidated balance sheet - Supplementary Information
Net debt:	See Consolidated balance sheet - Supplementary Information
Adjusted net debt:	See Consolidated balance sheet - Supplementary Information
Capital employed:	Total assets less financial assets, noninterest-bearing liabilities and certain other interest-bearing provisions not included in adjusted net debt. see Consolidated balance sheet - Supplementary Information
Other definitions	Definition
Hybrid Capital:	Perpetual subordinated securities, junior to all Vattenfall's unsubordinated debt instruments.
LTIF:	Lost Time Injury Frequency (LTIF) is expressed in terms of the number of lost time work injuries (per 1 million hours worked), i.e., work-related accidents resulting in absence longer than one day, and accidents resulting in fatality.

CALCULATION OF EBITDA, UNDERLYING EBITDA AND UNDERLYING EBIT

Amounts in SEK million	Full year 2024	Full year 2023	Oct-Dec 2024	Oct-Dec 2023
Operating profit (EBIT)	38 851	16 991	5 023	6 061
Depreciation, amortisation and impairment losses	- 21 928	- 22 694	- 5 720	- 3 851
Operating profit before depreciation, amortisation and impairment losses (EBITDA)	60 779	39 685	10 743	9 912
Items affecting comparability excl. impairment losses and reversed impairment losses	- 20 343	655	- 4 479	- 197
Underlying operating profit before depreciation, amortisation and impairment losses	40 436	40 340	6 264	9 715
Operating profit (EBIT)	38 851	16 991	5 023	6 061
Items affecting comparability	- 19 023	3 014	- 4 492	- 1 606
Underlying operating profit	19 828	20 005	531	4 455

The key ratios are presented as percentages (%) or times (x).

KEY RATIOS BASED ON CONTINUING OPERATIONS AND LAST 12-MONTH VALUES JANUARY 2024– DECEMBER 2024

Operating margin, %	= 100 x	$\frac{\text{EBIT}}{\text{Net sales}} = \frac{38\,851}{245\,570}$	=	15.8
Operating margin excl. items affecting comparability, %	= 100 x	$\frac{\text{Underlying EBIT}}{\text{Net sales}} = \frac{19\,828}{245\,570}$	=	8.1
Pre-tax profit margin, %	= 100 x	$\frac{\text{Profit before income taxes}}{\text{Net sales}} = \frac{37\,959}{245\,570}$	=	15.5
Pre-tax profit margin excl. items affecting comparability, %	= 100 x	$\frac{\text{Profit before income taxes excl. items affecting comparability}}{\text{Net sales}} = \frac{19\,044}{245\,570}$	=	7.8
Return on equity, %	= 100 x	$\frac{\text{Profit for the period attributable to owner of the Parent Company}}{\text{Average equity for the period attributable to owner of the Parent Company excl. the Reserve for cash flow hedges}} = \frac{31\,793}{167\,576}$	=	19.0
Return on capital employed, %	= 100 x	$\frac{\text{EBIT}}{\text{Capital employed, average}} = \frac{38\,851}{313\,047}$	=	12.4
Return on capital employed excl. items affecting comparability, %	= 100 x	$\frac{\text{Underlying EBIT}}{\text{Capital employed, average}} = \frac{19\,828}{313\,047}$	=	6.3
EBIT interest cover, (x)	=	$\frac{\text{EBIT + financial income}}{\text{Financial expenses excl. discounting effects attributable to provisions}} = \frac{42\,516}{5\,714}$	=	7.4
EBIT interest cover excl. Items affecting comparability, (x)	=	$\frac{\text{Underlying EBIT + financial income}}{\text{Financial expenses excl. discounting effects attributable to provisions}} = \frac{23\,493}{5\,714}$	=	4.1
FFO interest cover, (x)	=	$\frac{\text{FFO + financial expenses excl. discounting effects attributable to provisions}}{\text{Financial expenses excl. discounting effects attributable to provisions}} = \frac{41\,183}{5\,714}$	=	7.2
FFO interest cover, net, (x)	=	$\frac{\text{FFO + financial items net excl. discounting effects attributable to provisions and return from the Swedish Nuclear Waste Fund}}{\text{Financial items net excl. discounting effects attributable to provisions and return from the Swedish Nuclear Waste Fund}} = \frac{37\,518}{2\,049}$	=	18.3

Cash flow interest cover after maintenance investments, (x)	=	Cash flow from operating activities less maintenance investments + financial expenses excl. Discounting effects attributable to provisions and interest components related to pension costs	<u>48 829</u>	=	10.3
		Financial expenses excl. discounting effects attributable to provisions and interest components related to pension costs	<u>4 760</u>		
FFO/gross debt, %	= 100 x	<u>FFO</u>	<u>35 469</u>	=	41.9
		Interest-bearing liabilities	84 598		
FFO/net debt, %	= 100 x	<u>FFO</u>	<u>35 469</u>	=	-1281.9
		Net debt	-2 767		
FFO/adjusted net debt, %	= 100 x	<u>FFO</u>	<u>35 469</u>	=	49.2
		Adjusted net debt	72 118		
EBITDA/net financial items, (x)	=	<u>EBITDA</u>	<u>60 779</u>	=	29.7
		Financial items net excl. discounting effects attributable to provisions and return from the Swedish Nuclear Waste Fund	2 049		
EBITDA excl. items affecting comparability/net financial items, (x)	=	<u>EBITDA excl. items affecting comparability</u>	<u>40 436</u>	=	19.7
		Financial items net excl. discounting effects attributable to provisions and return from the Swedish Nuclear Waste Fund	2 049		

KEY RATIOS BASED ON THE BALANCE SHEET PER 31 DECEMBER 2024

Equity/total assets, %	= 100 x	<u>Equity</u>	<u>201 921</u>	=	36.2
		Balance sheet total	558 497		
Gross debt/equity, %	= 100 x	<u>Interest-bearing liabilities</u>	<u>84 598</u>	=	41.9
		Equity	201 921		
Net debt/equity, %	= 100 x	<u>Net debt</u>	<u>-2 767</u>	=	-1.4
		Equity	201 921		
Gross debt/gross debt equity, %	= 100 x	<u>Interest-bearing liabilities</u>	<u>84 598</u>	=	29.5
		Interest-bearing liabilities + equity	286 519		
Net debt/net debt plus equity, %	= 100 x	<u>Net debt</u>	<u>-2 767</u>	=	-1.4
		Net debt + equity	199 154		
Net debt/EBITDA, (x)	=	<u>Net debt</u>	<u>-2 767</u>	=	0.0
		EBITDA	60 779		
Adjusted net debt/EBITDA, (x)	=	<u>Adjusted net debt</u>	<u>72 118</u>	=	1.2
		EBITDA	60 779		

Dividend

In accordance with Vattenfall's dividend policy, the Board of Directors proposes a dividend of SEK 7,000 million.

Annual General Meeting

The Annual General Meeting will be held on 28 April 2025. The Annual General Meeting is open to the general public. The Annual Report (in both Swedish and English versions) is expected to be published on www.vattenfall.se and www.vattenfall.com, respectively, on 25 March 2025.

Year-end report signature

Solna, 6 February 2025

Vattenfall AB (publ)
The Board of Directors

This year-end report has not been reviewed by the company's auditor.

Financial calendar

Annual General Meeting, 28 April 2025

Interim report January-March, 29 April 2025

Interim report January-June, 18 July 2025

Interim report January-September, 30 October 2025

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The information was submitted for publication, through the agency of the contact persons set out above, at 08.00 CET on 6 February 2025. This report has been prepared in both Swedish and English versions. In the event of discrepancies between the two versions, the Swedish version shall govern.