



Energy Regulatory Office
of the Czech Republic

YEARLY REPORT ON THE OPERATION OF THE CZECH ELECTRICITY GRID

2025

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INTRODUCTION

The Energy Regulatory Office (ERO) publishes the Yearly Report on the Operation of the Czech Electricity Grid for 2025 under Section 17(7)(m) of Act No 458/2000 on Business and State Administration in Energy Industries and Amending Certain Laws (the Energy Act), as amended. The statistics contained herein are mainly intended for Czech governmental authorities and institutions and those of the European Union, and expert circles.

In this report, the ERO discloses all available operating and technical data representing physical flows of electricity. The ERO obtains data for the yearly report under Public Notice 404/2016 on the particulars and structure of the returns required for preparing reports on the operation of systems in energy industries, including the dates, scope and rules for preparing the returns (the Statistics Public Notice), as amended, which came into effect on 1 January 2017. Under its competences set out in Section 20a(4)(e) of the Energy Act, the market operator prepares its monthly and yearly statistics of the electricity and gas markets, which supplement the ERO's statistics with trading data.

All data for this report has been obtained from licensed entities: electricity generators, distribution system operators, the transmission system operator, and the market operator.

This Yearly Report on the Operation of the Czech Electricity Grid for 2025 follows up on the yearly reports released in preceding years and provides information about the electricity industry's key statistics for 2025, including their development over the past ten years. Its respective chapters contain statistics on electrical energy balances, generation and consumption by category, including generation from renewable energy sources (RES) and combined heat and power generation (CHP). The report also contains an overview of the installed capacities in the Czech electricity grid, cross-border electricity flows, some Region-specific evaluations, and tariff statistics. The yearly report for 2025 is based on the data in the report for 4Q 2025 and contains some data for 2024 that is more accurate, largely in connection with an update of the data from OTE, a.s. and corrections of identified mistakes.

Based on the returns from distribution system operators, this report also contains 2020-2025 data on unlicensed generating facilities that are connected to distribution systems. These statistics include installed capacities and electricity supply to the distribution systems.

As regards the above generating facilities, electricity production is estimated only for photovoltaic plants, wind power plants, and hydroelectric power stations as follows: the installed capacity of the respective facility multiplied by the average value of reporting licensed generating facilities' production per capacity unit in the same Region, month, and capacity category. Averages across the country and up to 500 kW capacity categories are used for wind power plants because of the lack of input data for calculating their production. Wind power plants must also satisfy the requirement of supply to the grid in order to meet the assumption that the power plant actually does produce electricity, because mostly facilities that supply produced electricity to the grid rather than consuming it only at the point of production are involved. Own use (process) of all these generating facilities so added is not taken into account. The difference between the estimated production and the actual supply to the grid constitutes consumption at the point of production, which is, based on distribution tariffs, added to the consumption of households and small businesses, or also of the 'Others' segment.

This yearly report does not contain the data on over 100 kW facilities generating renewable electricity, which had not been provided to the market operator by the closing date of this report. On 31 December 2025, the installed capacity of these facilities totalled 317 MW (photovoltaic 308 MW, hydro 3 MW, and wind power 6 MW). Only chapter 5.6, which summarises data for photovoltaic plants, contains an added line showing information covering unreported data of over 100 kW photovoltaic plants; the figures are not included in the overall sum of the figures for photovoltaic plants.

1 ABBREVIATIONS, ACRONYMS AND EXPLANATIONS

BDMW	biologically degradable municipal waste
CAIDI	Customer Average Interruption Duration Index in the period under review
CC	combined cycle plants
ČEPS	ČEPS, a.s. - the Transmission System Operator
ČEZ Distribuce	ČEZ Distribuce, a. s. - a Regional Distribution System Operator
DS	distribution system
DSO	distribution system operator
EG.D	EG.D, s.r.o. - a Regional Distribution System Operator
EHV	extra high voltage over 52 kV (under the ČSN 330010 standard) [≈ high voltage]
ESF	electricity storage facilities
GFPS	gas fired power stations
HD_C	high demand customers
HE	hydroelectric power stations
HV	high voltage from 1 kV to 52 kV (under the ČSN 330010 standard) [≈ medium voltage]
CHP	combined heat and power generation
LD_B	low demand customers, businesses
LD_H	low demand customers, households
LDS	local distribution system
LV	low voltage up to 1 kV (under the ČSN 330010 standard)
NPP	nuclear power plants
PREdistribuce	PREdistribuce, a.s. - a Regional Distribution System Operator
PSHE	pumped storage hydroelectric power stations
PV	photovoltaic plants
RDS	regional distribution system
RES	renewable energy sources
SAIDI	System Average Interruption Duration Index in the period under review
SAIFI	System Average Interruption Frequency Index in the period under review
TPS	thermal power stations
TS	transmission system
TSO	transmission system operator
WPP	wind power plants

Balancing difference =

Gross electricity generation + cross-border balance - national gross consumption (NGC).

Total losses =

Losses in distribution system operators' and the transmission system operator's networks.

Installed capacities =

Installed capacities reflect the capacities actually connected in the transmission system and the distribution systems, i.e. the figures do not reflect the sum of the capacities from licences awarded for the respective category of electricity generation.

Local consumption =

Consumption of producers and entities directly connected to the respective generating facility. The consumption of producers from unlicensed generating facilities is not included in this figure; it is part of the consumption of LD_H and LD_B.

Cross-border balance =

Net balance of cross-border exchanges of electrical energy in a given period. It is the difference between total electricity imports and total electricity exports in a given period. A positive value denotes electricity imports exceeding exports, and a negative value denotes electricity exports exceeding imports.

Electricity consumption in the Czech Republic =

NNC - OU_h.

Own use (process only) for electricity generation (OU_e) =

This expression denotes the consumption of electricity that is required for the electricity generating process. It covers all operations that are crucial for electricity generation, including losses in electricity generation. The definition is based on 'process own use' specified in Section 2(u) of Act No 165/2012 on supported energy sources and amending certain laws, as amended.

Own use (process only) for heat production (OU_h) =

Analogous to OU_e.

National gross consumption (NGC) =

NNC + consumption for pumping at PSHE + total losses + OU_e.

National net consumption (NNC) =

HD_C at the EHV level + HD_C at the HV level + LD_H + LD_B + consumption of the TSO and DSOs + local consumption + OU_h.

Gross electricity generation =

Total electricity available at generator terminals.

Net electricity generation =

Gross electricity generation minus OU_e.

Gross load =

The hourly value of electrical power supplied to the Czech electricity grid by connected electricity producers +/- net balance - pumping at PSHE.

Load (without OU_e) =

Gross load - OU_e.

2 COMMENTARY

In 2025, **gross electricity generation** totalled **76.4 TWh**, up by 2.5 TWh (+3.3%) on 2024. The largest yoy change in gross electricity generation was registered at nuclear power plants, which produced 2.4 TWh more (+8%) yoy. Gross electricity generation from photovoltaic plants also rose, by 0.8 TWh (+21.1%), as did from thermal power stations by 0.2 TWh (+0.6%), from gas-fired power stations by 0.2 TWh (+4.3%) and from pumped-storage hydroelectric power stations by 0.1 TWh (+14.5%). On the other hand, gross electricity generation declined the most at hydroelectric power stations, by 1.1 TWh (-39.9%). Electricity generation also declined at wind power plants by 50.8 GWh (-7.1%) and combined cycle units (-1.3%). Gross electricity generation from hard coal declined by 0.2 TWh (-16.5%).

Gross electricity generation from renewable energy sources increased only slightly by 0.6% yoy. Electricity generation at large hydroelectric power stations (with an installed capacity of 10 MW or more) declined by 0.8 TWh (-54.5%), at small hydroelectric power stations (with an installed capacity of up to 10 MW) by 0.3 TWh (-22.6%), and at wind power plants (-7.1%) yoy. Generation from other RES increased on 2024, from photovoltaic plants the most, by 0.8 TWh (+21.1%). Electricity generation from biogas increased by 0.4 TWh (+14.6%) and from BDMW by 12 GWh (+7.7%).

Gross electricity consumption rose to 68.7 TWh (+2.2%) in 2025. With the exception of high-demand customers taking power from EHV networks (-2.9%), the various demand categories showed an increase on 2024, in particular households by 1 TWh (+6.5%) and small business by 0.2 TWh (+2.9%).

As in preceding years, 2025 also saw a negative net balance of electricity imports and exports, totalling 7.4 TWh. This implies a yoy increase of 0.8 TWh (+11.6%). Exports rose by 2.6 TWh (+11.8%) and imports rose by 1.8 TWh (+11.9%) yoy.

The annual peak load in the grid was registered on 19 February 2025 at 8:45 hrs (11,720 MW). The annual minimum load was registered on 3 August 2025 at 5:45 hrs (4,479 MW). The report also evaluates 15-minute load and consumption variations, including the structure of the generating capacities covering the peak load and the minimum load. Consumption on the peak and minimum load days in preceding years is also shown.

The report also shows the key technical data on the transmission system and regional distribution systems, including the supply quality ratios. The report contains tariff statistics, including their development over the last ten years. The statistics provide an overview of the number of supply points and electricity consumption by distribution tariff; they are based on billing data. The Sankey diagram, depicting the electrical energy balance for 2025, is attached at the end of the report.

3 ELECTRICAL ENERGY BALANCES, GENERATION AND CONSUMPTION

3.1 Electrical energy balances – generation [GWh]

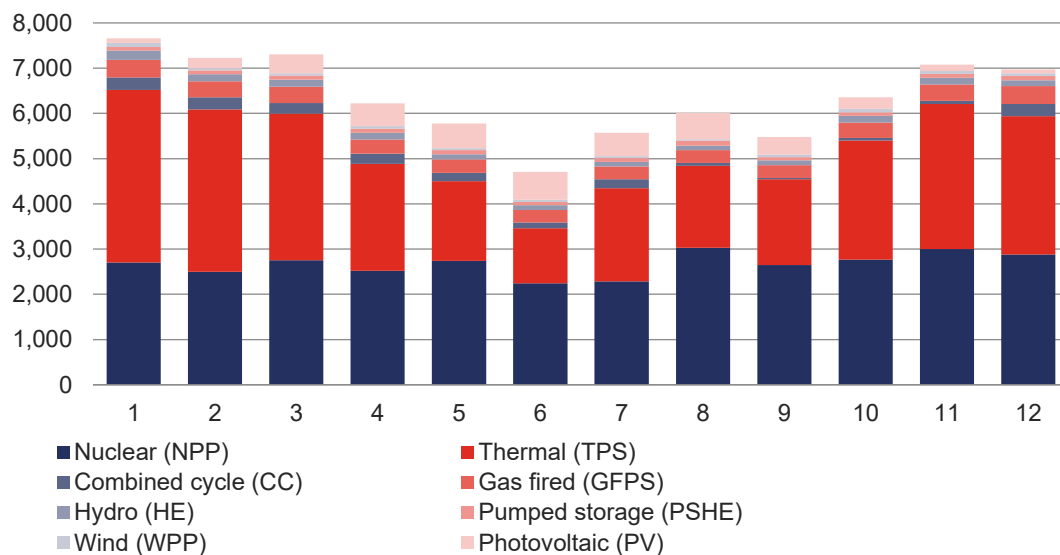
	January	February	March	April	May	June	July	August	September	October	November	December	Total
Gross electricity generation	7,659.0	7,229.6	7,306.5	6,220.9	5,777.5	4,705.2	5,570.2	6,010.4	5,479.8	6,354.4	7,080.5	6,973.7	76,367.7
Nuclear (NPP)	2,701.7	2,500.2	2,754.2	2,518.9	2,742.4	2,246.7	2,283.2	3,030.7	2,645.5	2,767.6	2,998.0	2,877.4	32,066.6
Thermal (TPS)	3,814.7	3,585.4	3,237.7	2,363.5	1,756.7	1,214.7	2,065.6	1,813.6	1,899.0	2,636.1	3,207.1	3,061.9	30,656.0
Combined cycle (CC)	278.3	267.5	235.1	229.7	185.6	129.5	195.8	61.1	29.5	56.0	72.0	269.8	2,009.8
Gas fired (GFPS)	387.3	353.9	361.6	311.3	301.2	273.4	283.5	283.6	284.0	340.2	363.0	394.3	3,937.5
Hydro (HE)	203.8	158.2	159.4	145.6	111.5	109.4	96.9	94.8	104.3	142.3	146.1	129.3	1,601.7
Pumped storage (PSHE)	83.8	88.2	91.9	90.7	88.8	70.5	86.5	113.8	72.1	80.0	88.6	100.0	1,055.2
Wind (WPP)	89.6	43.3	48.9	57.7	47.8	49.6	40.2	34.3	56.1	82.0	59.8	57.0	666.2
Photovoltaic (PV)	99.7	232.9	417.9	503.5	543.5	611.3	518.4	578.4	389.1	250.2	145.9	83.9	4,374.8
Own use (process only) for electricity generation (OU_e)	507.6	473.5	477.7	401.6	361.8	300.2	383.7	391.0	369.7	437.1	479.8	463.2	5,046.9
Nuclear (NPP)	147.3	132.8	148.5	136.4	146.3	129.3	133.3	168.6	142.9	147.6	163.2	153.9	1,750.2
Thermal (TPS)	332.6	314.3	300.3	236.0	186.9	142.7	220.7	193.5	200.9	261.4	288.9	278.6	2,956.8
Combined cycle (CC)	3.7	4.0	3.7	3.8	3.1	2.4	3.4	1.9	1.1	1.7	1.4	4.3	34.5
Gas fired (GFPS)	19.3	17.3	19.0	18.2	18.5	18.1	18.7	19.2	18.0	18.4	18.4	19.3	222.6
Hydro (HE)	1.7	1.4	1.4	1.2	1.0	1.0	1.0	0.9	1.0	1.3	1.3	1.3	14.5
Pumped storage (PSHE)	0.4	1.2	1.1	1.1	1.1	0.7	1.1	1.4	0.8	1.0	1.1	1.3	12.2
Wind (WPP)	1.0	0.5	0.7	0.7	0.6	0.6	0.5	0.5	0.7	0.9	0.7	0.7	8.2
Photovoltaic (PV)	1.6	2.0	2.9	4.0	4.4	5.2	5.1	5.1	4.5	4.7	4.7	3.6	47.9
Own use (process only) for heat production (OU_h)	112.8	98.6	87.0	67.1	58.8	46.4	45.7	45.5	51.7	73.8	90.8	98.8	877.2
Nuclear (NPP)	1.0	0.8	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.5	0.6	0.7	5.6
Thermal (TPS)	106.9	93.6	82.1	63.3	55.8	43.9	43.0	42.0	49.0	69.4	85.6	93.2	827.7
Combined cycle (CC)	0.9	0.8	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.9	5.3
Gas fired (GFPS)	4.0	3.4	3.5	3.0	2.7	2.4	2.6	3.4	2.5	3.2	3.7	4.1	38.6
Net electricity generation	7,151.4	6,756.1	6,828.8	5,819.2	5,415.7	4,405.0	5,186.5	5,619.4	5,110.1	5,917.3	6,600.7	6,510.5	71,320.8
Nuclear (NPP)	2,554.4	2,367.4	2,605.7	2,382.5	2,596.1	2,117.4	2,149.8	2,862.1	2,502.7	2,620.0	2,834.8	2,723.5	30,316.4
Thermal (TPS)	3,482.2	3,271.1	2,937.3	2,127.5	1,569.7	1,072.0	1,844.9	1,620.1	1,698.2	2,374.7	2,918.2	2,783.2	27,699.1
Combined cycle (CC)	274.6	263.5	231.4	225.8	182.5	127.1	192.4	59.2	28.5	54.3	70.6	265.5	1,975.4
Gas fired (GFPS)	368.1	336.6	342.6	293.0	282.8	255.3	264.8	264.4	266.1	321.7	344.6	375.0	3,714.9
Hydro (HE)	202.1	156.9	158.0	144.3	110.5	108.4	96.0	94.0	103.3	141.0	144.8	128.0	1,587.2
Pumped storage (PSHE)	83.5	87.1	90.7	89.6	87.8	69.8	85.5	112.5	71.4	79.0	87.5	98.7	1,042.9
Wind (WPP)	88.5	42.7	48.1	56.9	47.2	49.0	39.7	33.8	55.5	81.0	59.1	56.3	657.9
Photovoltaic (PV)	98.0	230.9	415.0	499.5	539.1	606.1	513.3	573.4	384.6	245.5	141.1	80.3	4,326.8

3.2 Electrical energy balances – consumption [GWh]

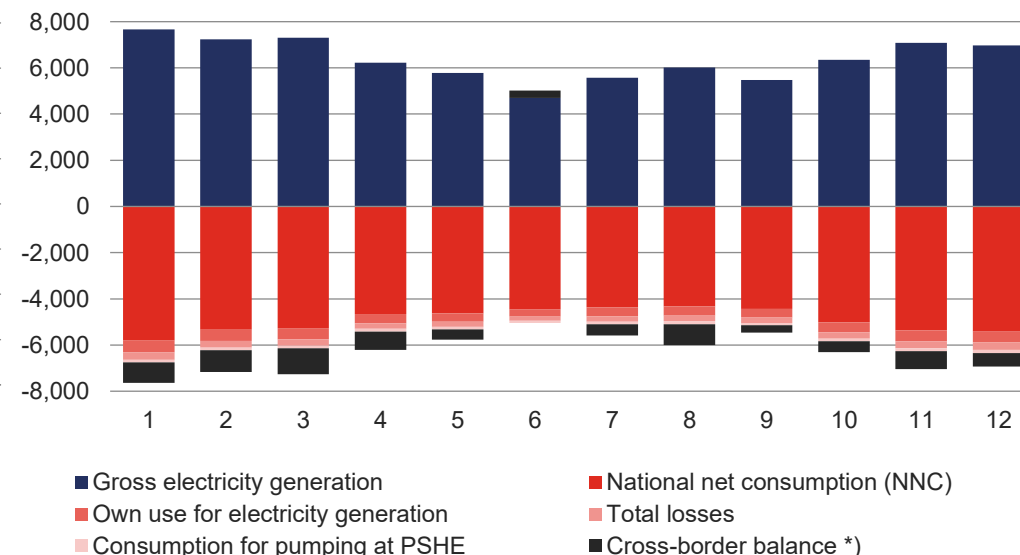
	January	February	March	April	May	June	July	August	September	October	November	December	Total
Cross-border balance ^{*)}	-879.7	-951.3	-1,114.7	-797.9	-451.0	313.0	-485.4	-901.8	-312.4	-484.4	-781.1	-585.9	-7,432.5
Electricity imports at TS level	1,893.8	1,423.5	1,266.6	999.6	1,297.4	1,626.4	1,240.9	861.8	1,291.7	1,535.4	1,609.6	1,963.7	17,010.5
Electricity imports at DS level	46.3	60.7	12.6	0.1	0.1	0.2	1.2	0.1	0.1	8.7	23.5	8.9	162.4
Electricity exports at TS level	-2,818.2	-2,434.9	-2,386.8	-1,769.2	-1,718.4	-1,281.2	-1,699.5	-1,735.7	-1,576.3	-2,016.4	-2,397.7	-2,542.3	-24,376.5
Electricity exports at DS level	-1.7	-0.6	-7.2	-28.3	-30.1	-32.4	-28.0	-28.0	-27.9	-12.1	-16.5	-16.2	-228.9
Total losses	324.1	292.6	276.2	239.3	213.2	184.8	235.8	234.5	243.6	277.8	303.2	336.7	3,161.7
In the transmission system	102.4	92.6	84.0	73.1	83.7	60.1	76.1	77.4	81.1	93.3	105.6	117.9	1,047.2
In distribution systems	221.7	200.0	192.2	166.2	129.5	124.7	159.6	157.0	162.5	184.4	197.7	218.9	2,114.5
Electricity consumption in the Czech Republic	5,694.5	5,244.8	5,184.4	4,588.6	4,572.8	4,420.2	4,326.7	4,285.8	4,387.9	4,939.3	5,271.9	5,315.8	58,232.5
HD_C from the EHV level	624.3	544.6	653.3	626.1	629.4	671.5	644.7	588.5	622.6	637.4	606.6	544.8	7,393.8
HD_C from the HV level	1,977.2	1,859.8	1,922.0	1,811.5	1,758.3	1,813.4	1,787.5	1,746.3	1,843.7	1,935.7	1,929.9	1,745.6	22,130.8
Low demand customers, businesses (LD_B)	807.7	734.4	702.5	591.1	580.5	550.0	546.8	552.7	565.6	660.4	724.0	745.1	7,760.8
Low demand customers, households (LD_H)	1,894.0	1,718.3	1,523.0	1,213.8	1,249.4	1,053.8	1,017.7	1,042.2	1,034.5	1,379.7	1,633.4	1,896.1	16,656.1
TSO's and DSOs' consumption	23.6	17.0	26.2	19.1	22.9	23.1	23.7	22.4	30.2	21.9	21.6	25.6	277.1
Local consumption	367.7	370.7	357.5	327.0	332.3	308.5	306.2	333.8	291.2	304.2	356.3	358.6	4,014.0
Own use (process only) for electricity generation	507.6	473.5	477.7	401.6	361.8	300.2	383.7	391.0	369.7	437.1	479.8	463.2	5,046.9
Own use (process only) for heat production	112.8	98.6	87.0	67.1	58.8	46.4	45.7	45.5	51.7	73.8	90.8	98.8	877.2
Consumption for pumping at PSHE	113.1	113.4	119.7	117.2	112.2	91.4	113.6	146.3	92.9	101.6	116.6	129.1	1,367.0
National gross consumption (NGC)	6,752.0	6,222.8	6,145.0	5,413.8	5,318.9	5,043.0	5,105.5	5,103.1	5,145.7	5,829.6	6,262.4	6,343.6	68,685.5
National net consumption (NNC)	5,807.3	5,343.4	5,271.4	4,655.7	4,631.7	4,466.6	4,372.4	4,331.4	4,439.6	5,013.0	5,362.7	5,414.6	59,109.8
Balancing difference	27.2	55.5	46.8	9.2	7.7	-24.7	-20.7	5.5	21.6	40.5	37.0	44.2	249.8

^{*)} includes data on the TS, RDS and selected LDS (physical flows)

Gross electricity generation [GWh]



Electrical energy balances [GWh]



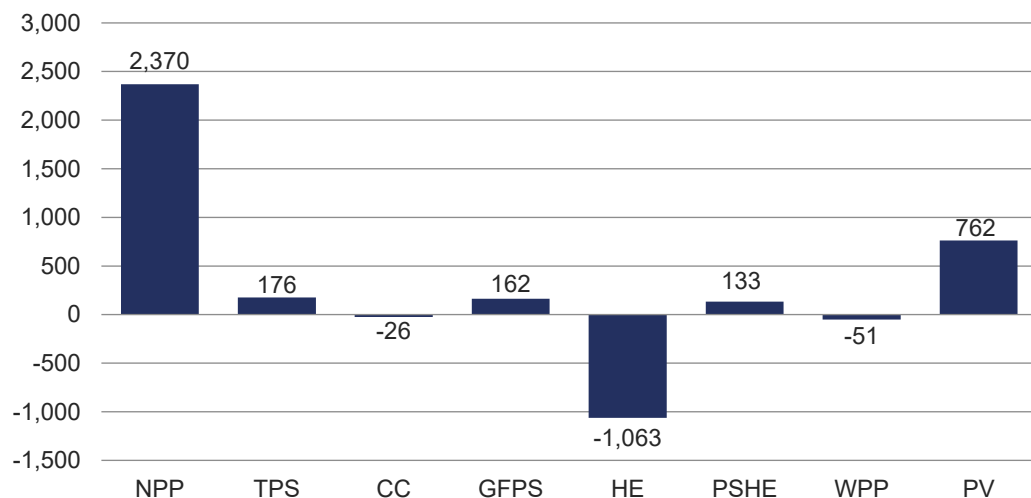
3.3 Development of electrical energy balances and generation [GWh]

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Gross electricity generation	83,306	87,041	88,002	86,991	81,503	84,999	84,702	76,943	73,904	76,368
Net electricity generation	77,419	81,009	81,902	81,147	76,186	79,391	78,946	71,791	69,004	71,321
Own use (process only) for electricity generation (OUE)	5,887	6,033	6,100	5,844	5,317	5,607	5,755	5,152	4,900	5,047
National gross consumption	72,420	73,819	73,942	73,932	71,395	73,730	70,897	67,858	67,235	68,685
National net consumption	60,882	61,882	62,200	62,268	60,276	62,898	60,437	58,311	57,988	59,110
Own use (process only) for electricity generation (OUE)	5,887	6,033	6,100	5,844	5,317	5,607	5,755	5,152	4,900	5,047
Total losses	4,080	4,375	4,269	4,300	4,117	3,651	3,414	3,012	3,152	3,162
Consumption for pumping at PSHE	1,570	1,530	1,373	1,520	1,685	1,574	1,290	1,382	1,194	1,367
Cross-border balance ^{*)}	-10,974	-13,037	-13,907	-13,097	-10,153	-11,075	-13,529	-9,184	-6,659	-7,432

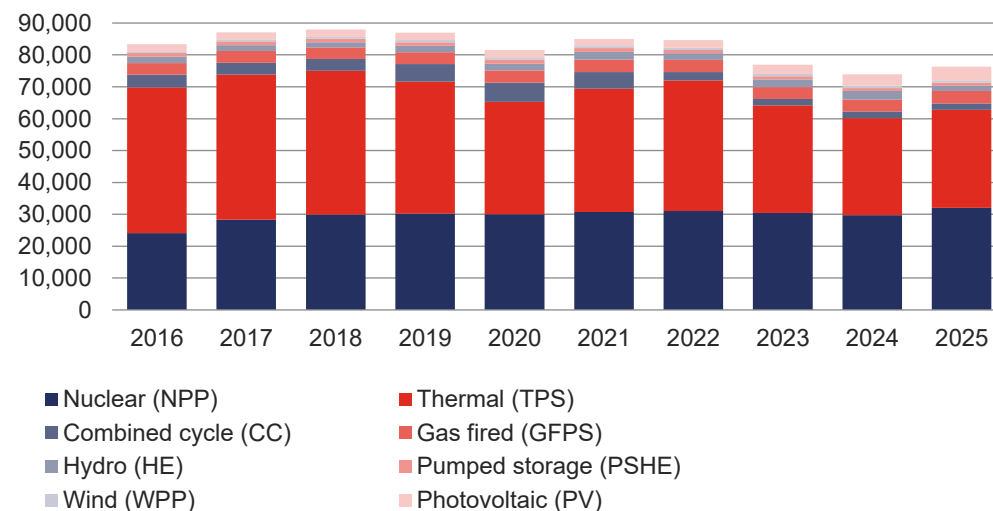
^{*)} includes data on the TS, RDS and selected LDS (physical flows)

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Gross electricity generation	83,305.6	87,041.3	88,002.4	86,991.2	81,503.0	84,998.8	84,701.6	76,943.5	73,903.8	76,367.7
Nuclear (NPP)	24,104.2	28,339.6	29,921.3	30,246.2	30,043.3	30,731.2	31,021.8	30,410.5	29,696.4	32,066.6
Thermal (TPS)	45,704.1	45,431.7	45,070.8	41,386.7	35,198.1	38,631.5	41,017.3	33,711.1	30,480.1	30,656.0
Combined cycle (CC)	4,049.2	3,722.4	3,690.9	5,518.5	6,041.3	5,239.8	2,533.6	2,088.9	2,035.7	2,009.8
Gas fired (GFPS)	3,613.9	3,719.7	3,690.4	3,676.7	3,789.6	3,930.1	3,907.6	3,706.9	3,775.5	3,937.5
Hydro (HE)	2,001.5	1,869.5	1,627.5	2,008.7	2,150.9	2,417.8	2,101.2	2,364.7	2,664.8	1,601.7
Pumped storage (PSHE)	1,201.5	1,170.5	1,050.6	1,166.7	1,293.1	1,211.4	989.7	1,064.4	921.8	1,055.2
Wind (WPP)	497.0	591.0	609.3	700.0	699.1	601.6	641.4	701.6	717.0	666.2
Photovoltaic (PV)	2,134.2	2,196.9	2,341.6	2,287.8	2,287.7	2,235.5	2,489.1	2,895.3	3,612.5	4,374.8

Year-on-year change in gross electricity generation by technology [GWh]



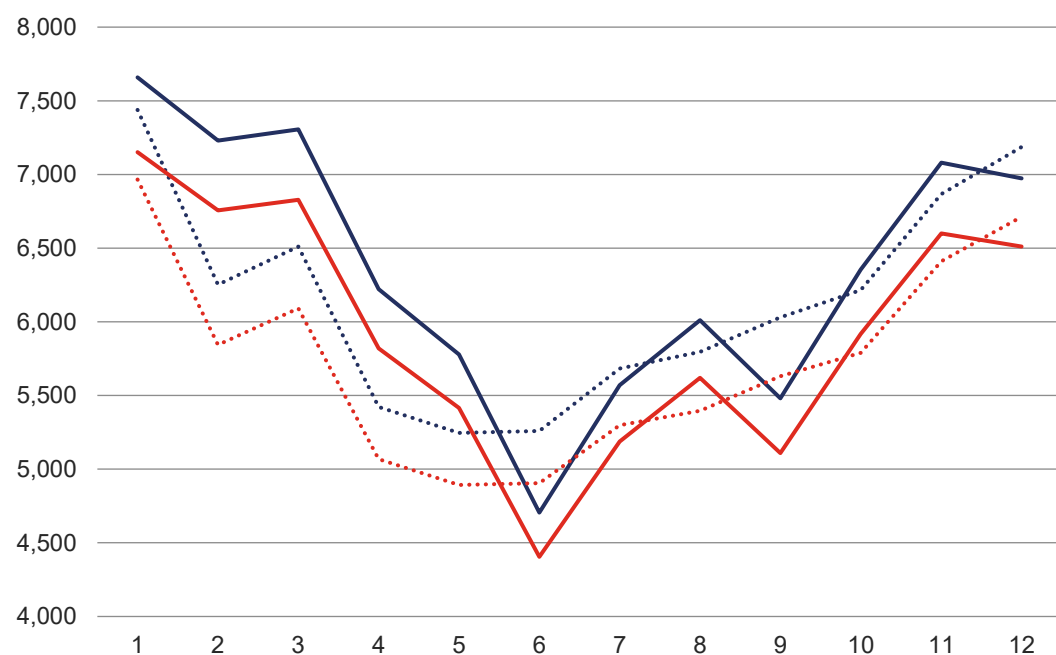
Gross electricity generation [GWh]



3.4 Year-on-year change in electricity generation [GWh]

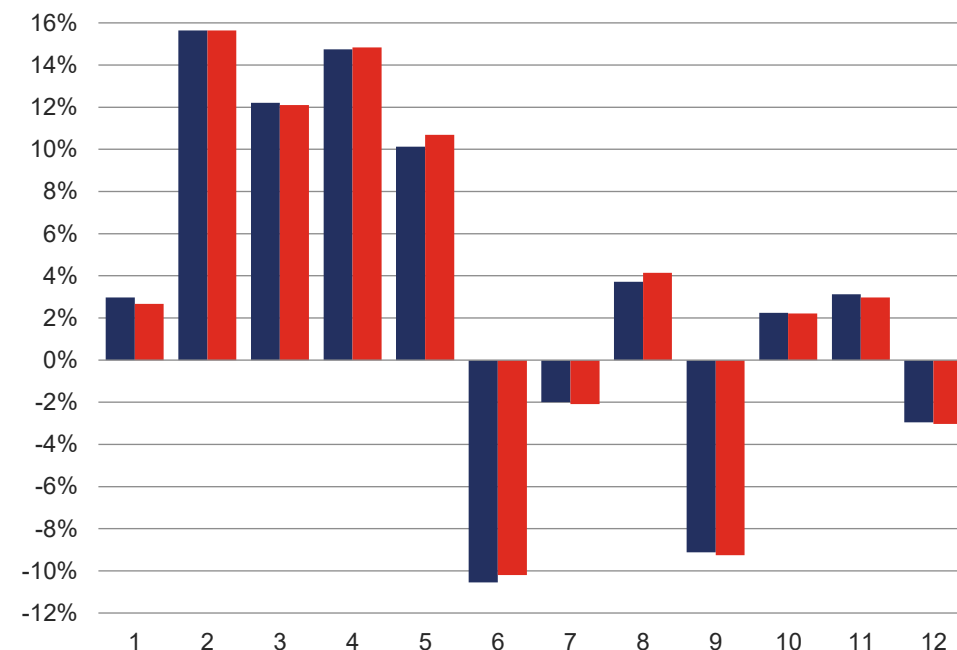
	January	February	March	April	May	June	July	August	September	October	November	December	Total
Gross electricity generation in 2024	7,438	6,252	6,511	5,421	5,246	5,260	5,684	5,795	6,030	6,215	6,866	7,186	73,904
Gross electricity generation in 2025	7,659	7,230	7,307	6,221	5,778	4,705	5,570	6,010	5,480	6,354	7,081	6,974	76,368
Year-on-year change in gross electricity generation	221	978	795	800	532	-554	-113	216	-550	139	214	-212	2,464
Year-on-year change in gross electricity generation	3.0%	15.6%	12.2%	14.7%	10.1%	-10.5%	-2.0%	3.7%	-9.1%	2.2%	3.1%	-2.9%	3.3%
Net electricity generation in 2024	6,966	5,843	6,092	5,068	4,893	4,906	5,297	5,396	5,631	5,789	6,410	6,714	69,004
Net electricity generation in 2025	7,151	6,756	6,829	5,819	5,416	4,405	5,186	5,619	5,110	5,917	6,601	6,510	71,321
Year-on-year change in net electricity generation	186	914	737	752	523	-501	-111	223	-521	128	191	-203	2,317
Year-on-year change in net electricity generation	2.7%	15.6%	12.1%	14.8%	10.7%	-10.2%	-2.1%	4.1%	-9.3%	2.2%	3.0%	-3.0%	3.4%

Electricity generation [GWh]



..... Gross electricity generation in 2024
 Net electricity generation in 2024
 — Gross electricity generation in 2025
 — Net electricity generation in 2025

Year-on-year change in electricity generation [%]



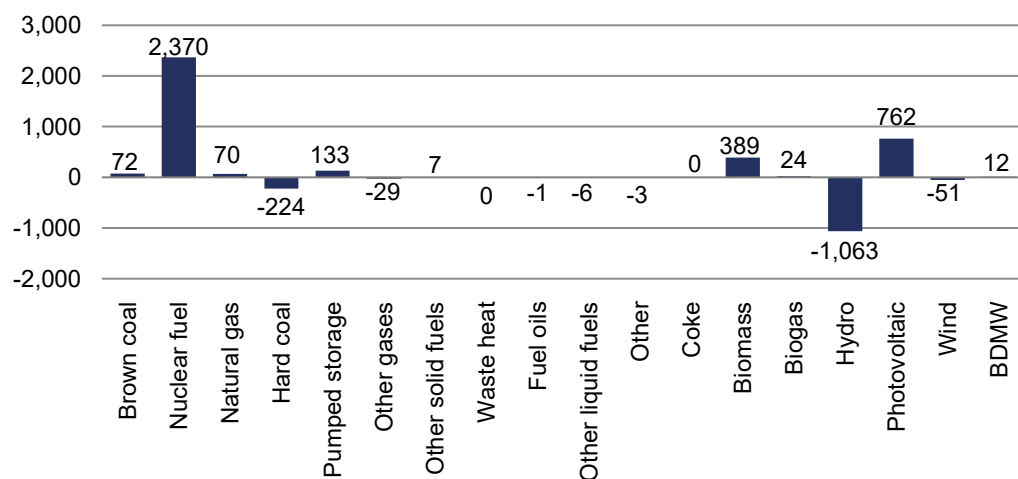
■ Year-on-year change in gross electricity generation
 ■ Year-on-year change in net electricity generation

3.5 Fuels and technologies used in gross electricity generation [GWh]

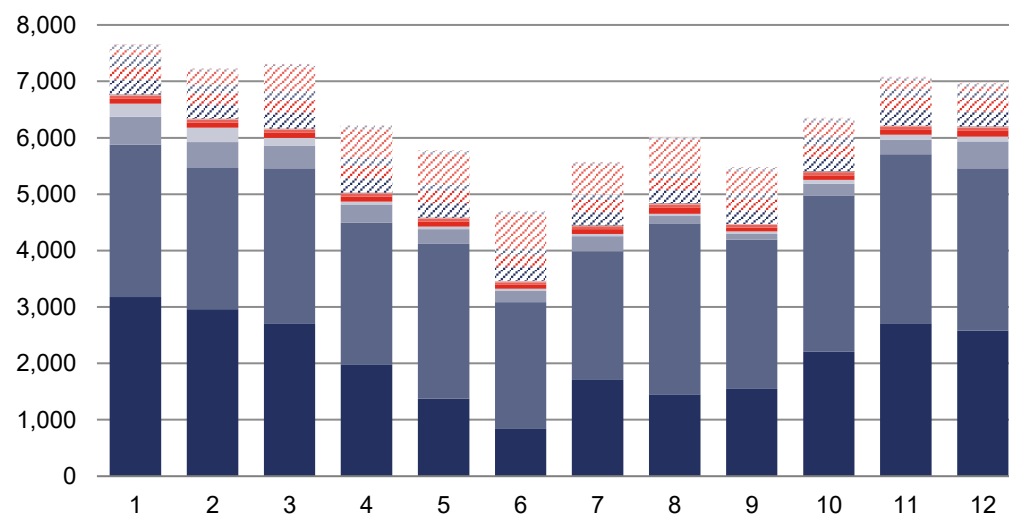
	January	February	March	April	May	June	July	August	September	October	November	December	Total
Gross electricity generation	7,659.0	7,229.6	7,306.5	6,220.9	5,777.5	4,705.2	5,570.2	6,010.4	5,479.8	6,354.4	7,080.5	6,973.7	76,367.7
■ Brown coal	3,176.1	2,962.5	2,702.0	1,972.7	1,375.4	840.0	1,707.1	1,450.4	1,545.0	2,207.9	2,711.6	2,580.7	25,231.5
■ Nuclear fuel	2,701.7	2,500.2	2,754.2	2,518.9	2,742.4	2,246.7	2,283.2	3,030.7	2,645.5	2,767.6	2,998.0	2,877.4	32,066.6
▨ Renewable energy sources (RES)	892.3	891.3	1,144.7	1,193.5	1,193.2	1,243.6	1,122.8	1,172.9	1,008.3	947.9	865.8	774.4	12,450.7
■ Natural gas	494.9	459.8	396.7	324.7	264.6	198.1	265.1	132.4	106.4	209.8	256.3	475.3	3,584.0
■ Hard coal	230.9	256.6	147.3	53.7	42.7	37.7	38.0	41.3	41.0	70.0	85.8	87.2	1,132.3
■ Pumped storage	83.8	88.2	91.9	90.7	88.8	70.5	86.5	113.8	72.1	80.0	88.6	100.0	1,055.2
■ Other gases	58.4	53.4	51.0	46.8	51.4	46.9	48.3	49.9	43.8	52.0	50.2	57.0	609.0
■ Other solid fuels (excluding BDMW)	12.9	11.1	11.8	13.0	12.3	14.1	12.3	13.6	12.1	12.9	16.8	13.9	156.8
■ Waste heat	5.2	4.9	5.4	5.2	5.0	5.6	5.2	3.5	2.9	3.9	4.5	5.4	56.7
■ Fuel oils	1.9	1.3	1.3	1.2	1.2	1.4	1.5	1.5	2.1	1.7	1.6	1.1	17.9
■ Other liquid fuels	0.5	0.3	0.3	0.4	0.5	0.5	0.3	0.4	0.6	0.6	1.3	1.2	6.9
■ Other	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
■ Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total RES [GWh]	892.3	891.3	1,144.7	1,193.5	1,193.2	1,243.6	1,122.8	1,172.9	1,008.3	947.9	865.8	774.4	12,450.7
▨ Biomass	261.5	242.7	281.8	257.4	257.7	250.8	236.0	233.5	237.3	242.4	285.8	265.0	3,051.9
▨ Biogas	224.3	203.3	224.3	214.1	219.3	207.5	214.3	214.3	209.9	220.6	213.3	223.9	2,588.9
▨ Hydro	203.8	158.2	159.4	145.6	111.5	109.4	96.9	94.8	104.3	142.3	146.1	129.3	1,601.7
▨ Photovoltaic	99.7	232.9	417.9	503.5	543.5	611.3	518.4	578.4	389.1	250.2	145.9	83.9	4,374.8
▨ Wind	89.6	43.3	48.9	57.7	47.8	49.6	40.2	34.3	56.1	82.0	59.8	57.0	666.2
▨ BDMW	13.5	11.0	12.5	15.3	13.4	14.8	16.9	17.5	11.6	10.4	14.9	15.4	167.2
Share of RES ^{*)}	11.7%	12.3%	15.7%	19.2%	20.7%	26.4%	20.2%	19.5%	18.4%	14.9%	12.2%	11.1%	16.3%

^{*)} Gross RES electricity generation's simple percentage of total gross electricity generation

Year-on-year change in gross electricity generation from the various fuels and technologies



Fuels' and technologies' share of gross electricity generation [GWh]

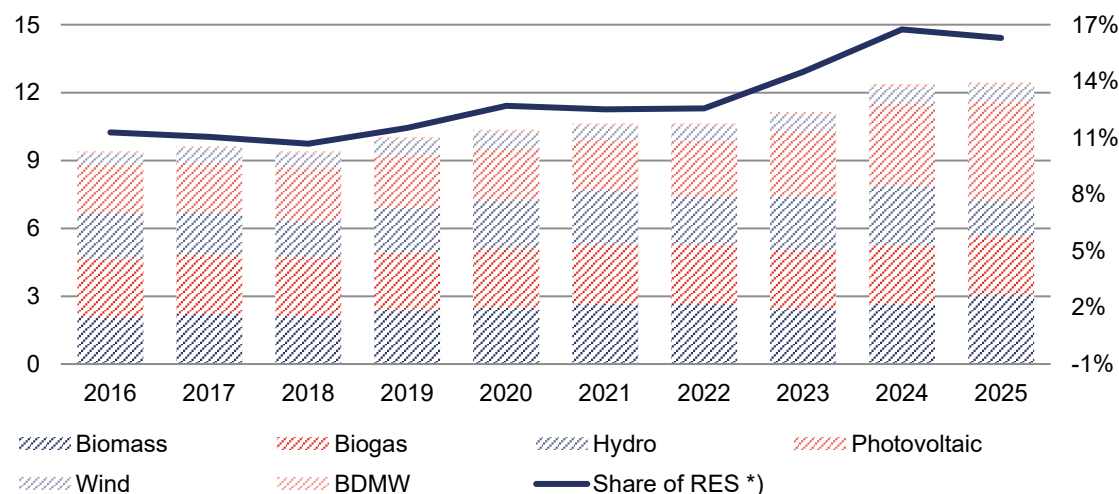


3.6 Fuels and technologies used in gross electricity generation: history [GWh]

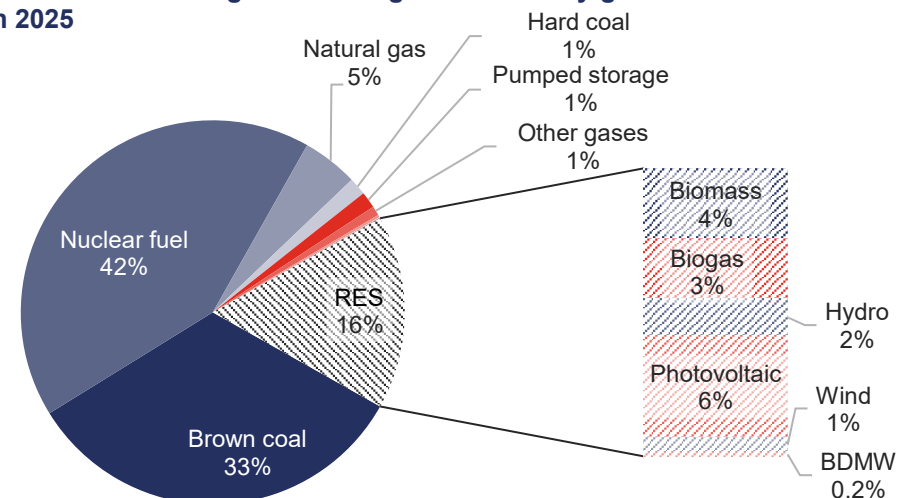
	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Gross electricity generation	83,305.6	87,041.3	88,002.4	86,991.2	81,503.0	84,998.8	84,701.6	76,943.5	73,903.8	76,367.7
■ Brown coal	36,228.1	36,978.1	37,733.8	35,172.0	29,073.6	31,407.1	34,305.6	27,800.5	25,159.1	25,231.5
■ Nuclear fuel	24,104.2	28,339.6	29,921.3	30,246.2	30,043.3	30,731.2	31,021.8	30,410.5	29,696.4	32,066.6
▨ Renewable energy sources (RES)	9,399.2	9,622.1	9,404.6	10,027.1	10,350.7	10,638.8	10,635.9	11,151.4	12,377.1	12,450.7
■ Natural gas	3,422.2	3,388.0	3,488.1	5,514.5	6,586.9	7,019.7	4,038.2	3,392.1	3,513.7	3,584.0
■ Hard coal	5,719.9	4,453.0	3,454.5	2,149.0	1,914.2	2,761.7	2,425.9	1,918.6	1,355.9	1,132.3
■ Pumped storage	1,201.5	1,170.5	1,050.6	1,166.7	1,293.1	1,211.4	989.7	1,064.4	921.8	1,055.2
■ Other gases	3,036.2	2,879.7	2,751.5	2,514.7	2,035.1	1,027.0	941.0	815.7	637.9	609.0
■ Other solid fuels (excluding BDMW)	78.3	87.8	76.8	82.0	89.7	97.2	98.1	117.8	150.3	156.8
■ Waste heat	46.0	45.6	64.3	62.1	70.3	70.5	66.3	61.4	57.1	56.7
■ Fuel oils	44.3	53.9	34.8	38.4	23.5	20.6	23.0	25.0	19.1	17.9
■ Other liquid fuels	25.0	22.8	21.6	17.4	21.8	12.2	12.0	14.5	12.6	6.9
■ Other	0.8	0.2	0.5	1.0	1.0	1.5	144.0	171.6	2.8	0.2
■ Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total RES [GWh]	9,399.2	9,622.1	9,404.6	10,027.1	10,350.7	10,638.8	10,635.9	11,151.4	12,377.1	12,450.7
▨ Biomass	2,067.4	2,211.4	2,118.7	2,398.7	2,498.9	2,664.6	2,659.4	2,438.5	2,662.6	3,051.9
▨ Biogas	2,600.6	2,639.0	2,607.2	2,527.1	2,594.7	2,592.1	2,615.1	2,601.0	2,564.9	2,588.9
▨ Hydro	2,001.5	1,869.5	1,627.5	2,008.7	2,150.9	2,417.8	2,101.2	2,364.7	2,664.8	1,601.7
▨ Photovoltaic	2,134.2	2,196.9	2,341.6	2,287.8	2,287.7	2,235.5	2,489.1	2,895.3	3,612.5	4,374.8
▨ Wind	497.0	591.0	609.3	700.0	699.1	601.6	641.4	701.6	717.0	666.2
▨ BDMW	98.6	114.2	100.2	104.8	119.4	127.3	129.7	150.2	155.3	167.2
Share of RES ^{*)}	11.3%	11.1%	10.7%	11.5%	12.7%	12.5%	12.6%	14.5%	16.7%	16.3%

^{*)} Gross RES electricity generation's simple percentage of total gross electricity generation

Gross RES electricity generation and its share of total gross electricity generation (TWh)



Fuels and technologies used in gross electricity generation in 2025



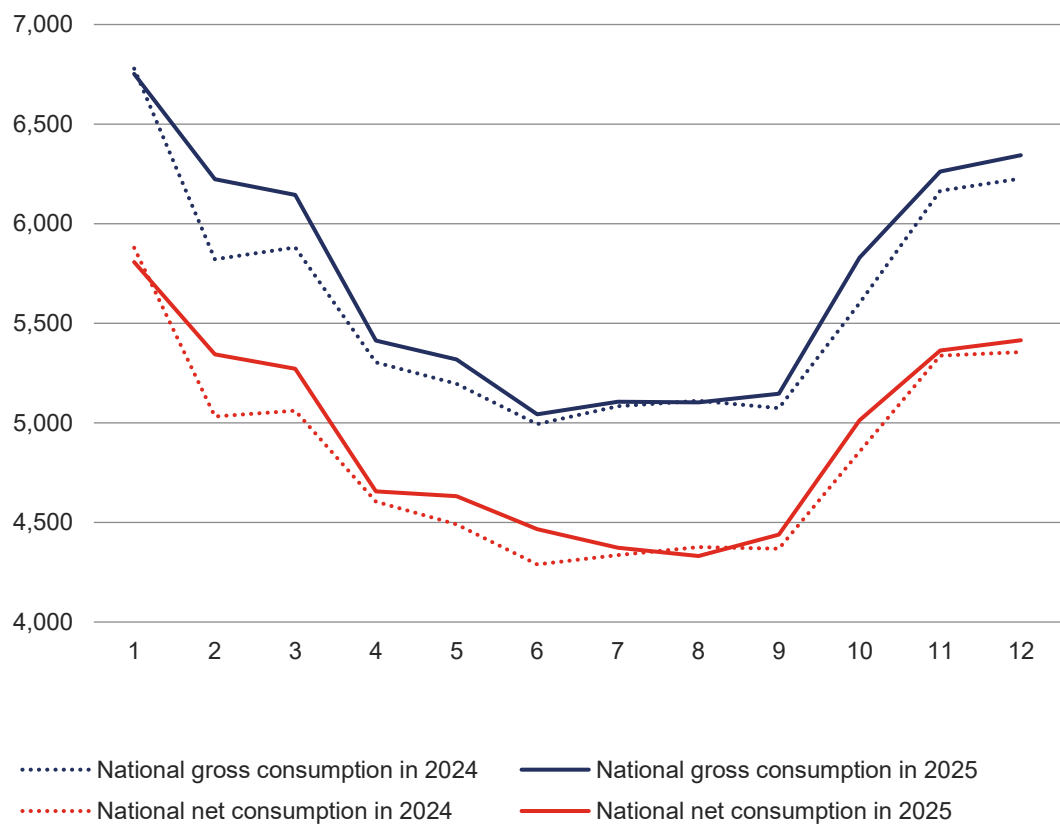
3.7 Development of electricity generation and consumption [GWh]

		January	February	March	April	May	June	July	August	September	October	November	December	Total
2016	Gross electricity generation	7,815.7	7,267.7	8,032.5	7,074.0	6,921.4	6,255.7	6,203.0	6,015.4	5,850.8	6,866.5	7,337.4	7,665.7	83,305.6
	Net electricity generation	7,273.1	6,764.6	7,492.4	6,597.9	6,433.0	5,795.0	5,734.5	5,574.0	5,403.8	6,370.0	6,836.1	7,144.1	77,418.7
	National gross consumption	6,972.3	6,238.1	6,446.8	5,804.3	5,743.8	5,344.1	5,264.8	5,460.1	5,587.5	6,205.3	6,561.8	6,790.9	72,419.8
	National net consumption	5,821.4	5,237.7	5,433.2	4,873.8	4,813.0	4,534.5	4,393.5	4,592.8	4,689.7	5,240.1	5,553.5	5,699.3	60,882.5
2017	Gross electricity generation	8,646.7	7,445.1	7,916.3	7,853.9	6,770.7	5,835.3	5,444.4	6,523.8	7,194.0	7,688.7	8,176.8	7,545.5	87,041.3
	Net electricity generation	8,072.6	6,945.7	7,380.8	7,315.7	6,301.2	5,412.4	5,043.0	6,061.3	6,687.1	7,138.4	7,623.7	7,026.7	81,008.7
	National gross consumption	7,511.6	6,420.3	6,556.2	6,003.0	5,796.0	5,455.6	5,218.4	5,556.2	5,704.7	6,245.0	6,635.6	6,716.8	73,819.5
	National net consumption	6,319.5	5,381.1	5,501.4	4,983.8	4,876.9	4,612.2	4,452.8	4,651.8	4,747.4	5,208.2	5,534.6	5,611.9	61,881.6
2018	Gross electricity generation	7,479.5	7,088.5	8,447.8	6,686.2	7,082.6	6,651.7	6,629.1	6,770.6	7,123.5	7,793.4	8,052.8	8,196.7	88,002.4
	Net electricity generation	6,965.9	6,610.1	7,876.4	6,223.7	6,586.6	6,176.4	6,155.9	6,275.1	6,613.2	7,253.6	7,514.4	7,650.9	81,902.4
	National gross consumption	6,944.8	6,579.1	7,098.4	5,711.8	5,772.9	5,543.5	5,424.1	5,619.9	5,531.6	6,294.4	6,652.6	6,768.7	73,941.9
	National net consumption	5,863.0	5,603.1	5,962.1	4,792.3	4,830.8	4,668.4	4,597.3	4,759.8	4,646.5	5,257.8	5,575.1	5,643.4	62,199.6
2019	Gross electricity generation	8,557.2	7,747.1	7,507.6	6,892.3	7,166.1	6,150.0	5,729.0	6,517.4	6,994.4	8,011.2	7,838.4	7,880.5	86,991.2
	Net electricity generation	8,001.0	7,238.2	7,004.1	6,422.3	6,686.9	5,726.2	5,319.6	6,058.3	6,525.3	7,485.6	7,324.2	7,355.6	81,147.3
	National gross consumption	7,359.8	6,426.7	6,564.3	5,927.7	6,028.6	5,492.8	5,451.2	5,599.6	5,706.8	6,273.9	6,452.8	6,647.7	73,931.9
	National net consumption	6,201.9	5,429.2	5,576.3	5,018.0	5,100.9	4,680.6	4,621.2	4,700.9	4,730.3	5,218.7	5,452.5	5,537.4	62,268.0
2020	Gross electricity generation	8,057.4	7,181.0	6,961.6	5,624.9	6,051.4	6,126.0	5,793.7	6,585.8	6,615.8	7,053.0	7,712.6	7,739.7	81,503.0
	Net electricity generation	7,533.8	6,716.8	6,506.1	5,257.3	5,665.0	5,726.1	5,425.4	6,146.4	6,158.3	6,585.1	7,214.5	7,251.0	76,185.8
	National gross consumption	7,186.4	6,488.2	6,480.4	5,276.8	5,301.6	5,214.9	5,255.5	5,359.2	5,557.6	6,139.0	6,465.3	6,670.0	71,394.9
	National net consumption	6,045.6	5,483.5	5,514.9	4,440.2	4,466.9	4,458.7	4,476.1	4,497.8	4,672.5	5,184.5	5,419.2	5,616.2	60,275.9
2021	Gross electricity generation	8,251.5	7,244.9	7,502.0	6,451.4	5,870.3	5,977.7	6,183.2	6,152.0	6,794.9	8,012.6	8,281.7	8,276.6	84,998.8
	Net electricity generation	7,731.1	6,785.7	7,034.6	6,046.1	5,485.7	5,582.3	5,751.8	5,714.8	6,327.3	7,470.0	7,728.9	7,733.2	79,391.5
	National gross consumption	7,088.8	6,556.5	6,759.3	6,045.1	5,800.6	5,434.1	5,355.6	5,422.2	5,598.7	6,202.5	6,586.0	6,880.1	73,729.6
	National net consumption	6,055.5	5,632.4	5,835.3	5,217.3	5,053.6	4,711.1	4,570.1	4,592.6	4,703.9	5,176.3	5,545.1	5,804.4	62,897.6
2022	Gross electricity generation	8,097.4	6,936.9	8,115.7	6,474.8	6,094.7	6,481.2	6,621.2	6,624.2	6,880.4	6,602.1	7,314.7	8,458.3	84,701.6
	Net electricity generation	7,562.8	6,476.4	7,591.2	6,038.3	5,664.6	6,025.2	6,155.8	6,154.5	6,396.7	6,152.6	6,821.0	7,906.9	78,946.1
	National gross consumption	7,036.3	6,203.6	6,666.4	5,943.6	5,595.5	5,330.0	5,218.0	5,296.5	5,393.3	5,631.1	6,116.0	6,467.0	70,897.4
	National net consumption	6,004.3	5,302.0	5,706.5	5,129.0	4,830.9	4,567.9	4,403.6	4,506.5	4,554.3	4,784.7	5,177.3	5,470.0	60,437.2
2023	Gross electricity generation	7,746.1	6,946.7	6,850.4	6,218.5	5,187.4	5,291.7	5,729.7	6,092.0	5,952.7	6,873.0	6,925.9	7,129.4	76,943.5
	Net electricity generation	7,237.7	6,496.6	6,414.7	5,807.8	4,838.5	4,947.5	5,351.8	5,671.1	5,532.2	6,394.9	6,451.6	6,646.5	71,791.0
	National gross consumption	6,498.5	6,004.4	6,218.9	5,615.6	5,287.3	5,042.6	5,001.7	5,191.9	5,136.2	5,656.4	5,989.2	6,215.1	67,857.7
	National net consumption	5,578.0	5,193.0	5,404.9	4,860.0	4,601.4	4,404.1	4,335.1	4,413.0	4,350.1	4,772.9	5,103.6	5,294.9	58,311.1
2024	Gross electricity generation	7,438.4	6,251.8	6,511.4	5,421.3	5,245.9	5,259.7	5,683.7	5,794.8	6,029.9	6,215.1	6,866.3	7,185.6	73,903.8
	Net electricity generation	6,965.7	5,842.6	6,091.6	5,067.5	4,892.7	4,905.7	5,297.2	5,396.2	5,631.1	5,789.5	6,410.1	6,713.8	69,003.6
	National gross consumption	6,778.7	5,821.6	5,881.1	5,303.7	5,195.8	4,993.6	5,083.6	5,111.2	5,073.2	5,600.5	6,165.2	6,226.8	67,235.0
	National net consumption	5,879.4	5,032.7	5,061.7	4,604.8	4,490.8	4,289.3	4,335.8	4,376.7	4,368.3	4,854.5	5,338.3	5,356.0	57,988.3
2025	Gross electricity generation	7,659.0	7,229.6	7,306.5	6,220.9	5,777.5	4,705.2	5,570.2	6,010.4	5,479.8	6,354.4	7,080.5	6,973.7	76,367.7
	Net electricity generation	7,151.4	6,756.1	6,828.8	5,819.2	5,415.7	4,405.0	5,186.5	5,619.4	5,110.1	5,917.3	6,600.7	6,510.5	71,320.8
	National gross consumption	6,752.0	6,222.8	6,145.0	5,413.8	5,318.9	5,043.0	5,105.5	5,103.1	5,145.7	5,829.6	6,262.4	6,343.6	68,685.5
	National net consumption	5,807.3	5,343.4	5,271.4	4,655.7	4,631.7	4,466.6	4,372.4	4,331.4	4,439.6	5,013.0	5,362.7	5,414.6	59,109.8

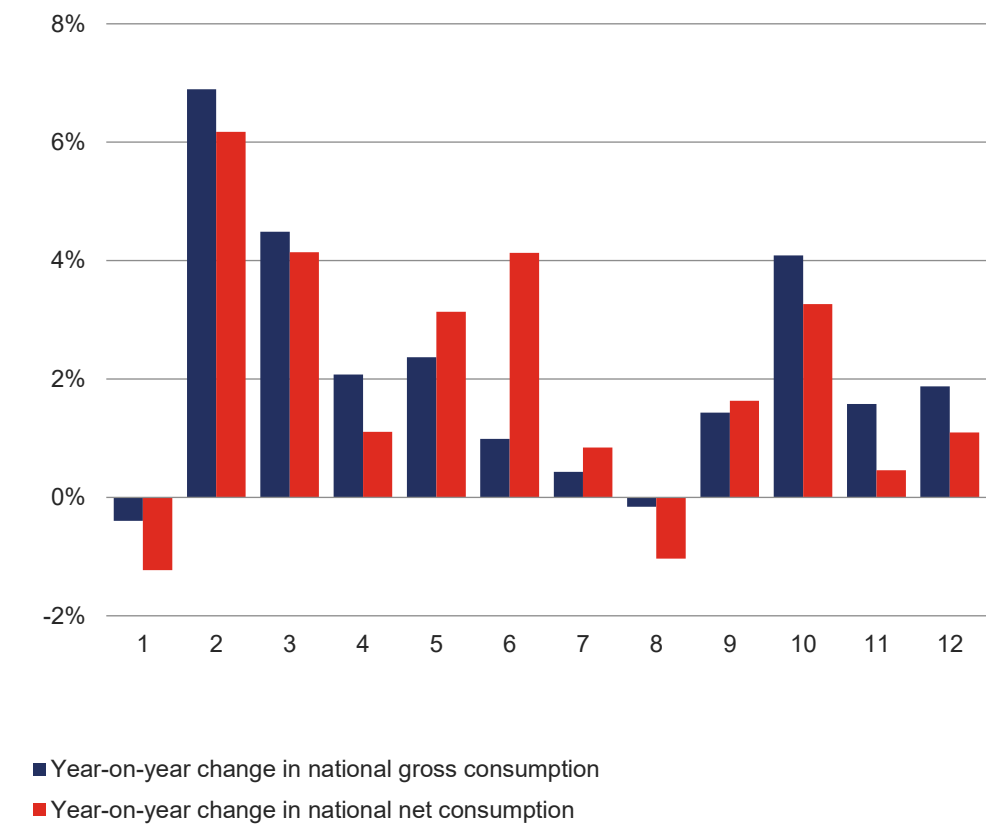
3.8 Year-on-year change in electricity consumption [GWh]

	January	February	March	April	May	June	July	August	September	October	November	December	Total
National gross consumption in 2024	6,778.7	5,821.6	5,881.1	5,303.7	5,195.8	4,993.6	5,083.6	5,111.2	5,073.2	5,600.5	6,165.2	6,226.8	67,235.0
National gross consumption in 2025	6,752.0	6,222.8	6,145.0	5,413.8	5,318.9	5,043.0	5,105.5	5,103.1	5,145.7	5,829.6	6,262.4	6,343.6	68,685.5
Year-on-year gross change in NGC	-26.7	401.3	264.0	110.1	123.1	49.3	21.9	-8.1	72.5	229.1	97.2	116.8	1,450.5
Year-on-year change in NGC	-0.4%	6.9%	4.5%	2.1%	2.4%	1.0%	0.4%	-0.2%	1.4%	4.1%	1.6%	1.9%	2.2%
National net consumption in 2024	5,879.4	5,032.7	5,061.7	4,604.8	4,490.8	4,289.3	4,335.8	4,376.7	4,368.3	4,854.5	5,338.3	5,356.0	57,988.3
National net consumption in 2025	5,807.3	5,343.4	5,271.4	4,655.7	4,631.7	4,466.6	4,372.4	4,331.4	4,439.6	5,013.0	5,362.7	5,414.6	59,109.8
Year-on-year net change in NNC	-72.1	310.6	209.7	50.9	140.8	177.3	36.6	-45.4	71.3	158.5	24.4	58.6	1,121.4
Year-on-year change in NNC	-1.2%	6.2%	4.1%	1.1%	3.1%	4.1%	0.8%	-1.0%	1.6%	3.3%	0.5%	1.1%	1.9%

Electricity consumption [GWh]



Year-on-year change in electricity consumption [%]

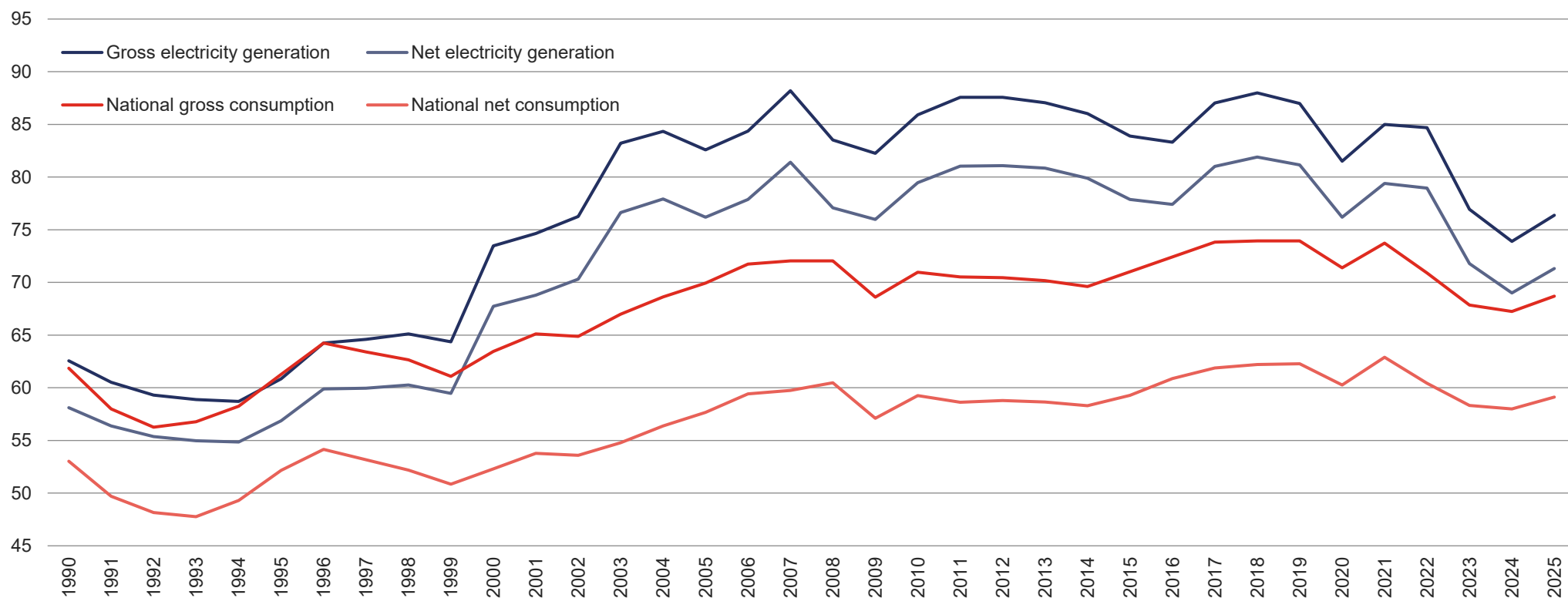


3.9 Long-term development in electricity generation and consumption [TWh]

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Gross electricity generation	62.56	60.53	59.29	58.88	58.71	60.85	64.26	64.60	65.11	64.37	73.47	74.65	76.26	83.21	84.33	82.58	84.36	88.20
Net electricity generation	58.11	56.38	55.37	54.98	54.85	56.88	59.90	59.96	60.26	59.47	67.74	68.78	70.30	76.63	77.92	76.19	77.88	81.41
National gross consumption	61.87	58.00	56.26	56.78	58.26	61.27	64.25	63.41	62.65	61.09	63.45	65.11	64.87	66.99	68.62	69.95	71.73	72.05
National net consumption	53.02	49.71	48.15	47.77	49.31	52.16	54.15	53.16	52.20	50.86	52.29	53.78	53.58	54.78	56.39	57.66	59.42	59.75

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Gross electricity generation	83.52	82.25	85.91	87.56	87.57	87.07	86.01	83.89	83.31	87.04	88.00	86.99	81.50	85.00	84.70	76.94	73.90	76.37
Net electricity generation	77.09	75.99	79.47	81.03	81.09	80.86	79.90	77.89	77.42	81.01	81.90	81.15	76.19	79.39	78.95	71.79	69.00	71.32
National gross consumption	72.05	68.61	70.96	70.52	70.45	70.18	69.62	71.02	72.42	73.82	73.94	73.93	71.39	73.73	70.90	67.86	67.23	68.69
National net consumption	60.48	57.11	59.26	58.63	58.80	58.66	58.30	59.28	60.88	61.88	62.20	62.27	60.28	62.90	60.44	58.31	57.99	59.11

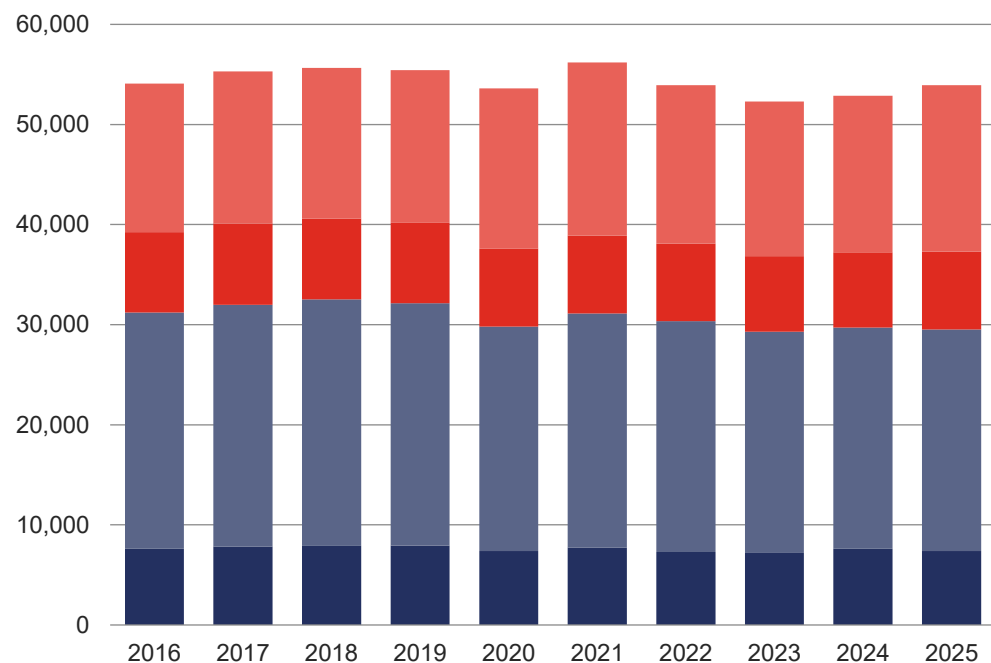
Long-term development in electricity generation and consumption [TWh]



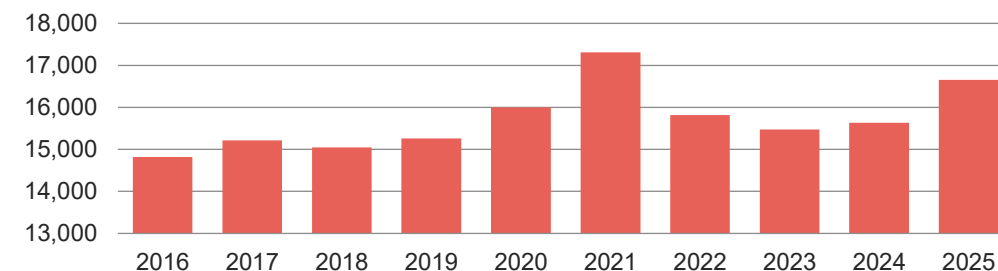
3.10 Development of electricity consumption by demand category [GWh]

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Total	54,070.3	55,313.8	55,638.0	55,434.5	53,602.1	56,196.0	53,922.0	52,306.3	52,877.5	53,941.4
■ High demand from EHV (HD_EHV)	7,616.4	7,821.8	7,897.8	7,921.7	7,397.9	7,736.3	7,307.4	7,202.3	7,612.2	7,393.8
■ High demand from HV (HD_HV)	23,607.4	24,171.8	24,626.6	24,236.4	22,402.7	23,387.0	23,042.3	22,095.5	22,090.3	22,130.8
■ Low demand businesses (LD_B)	8,027.3	8,109.0	8,064.0	8,019.5	7,800.6	7,763.0	7,756.5	7,533.4	7,542.6	7,760.8
■ Low demand households (LD_H)	14,819.1	15,211.3	15,049.5	15,256.8	16,000.9	17,309.8	15,815.6	15,475.1	15,632.4	16,656.1

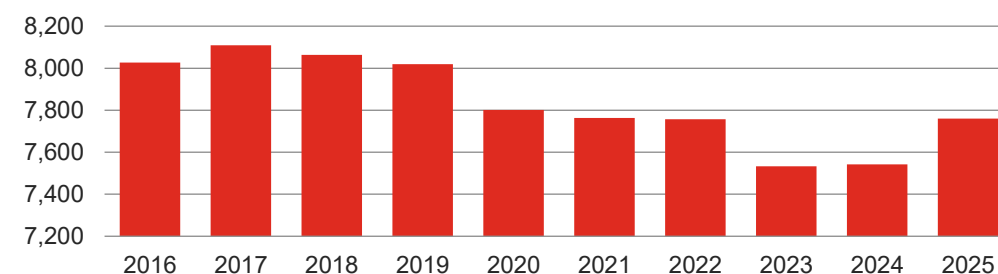
High demand and low demand electricity consumption [GWh]



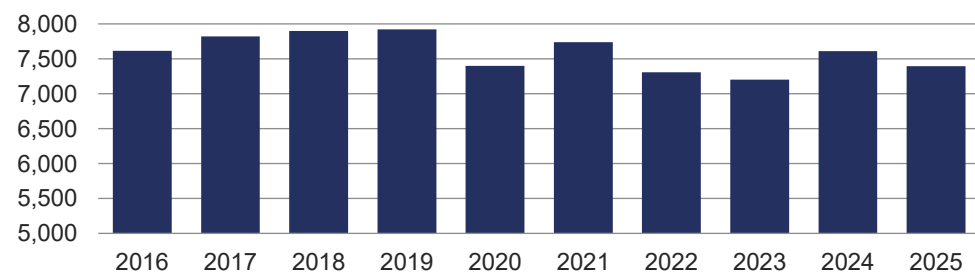
Low demand households (LD_H)



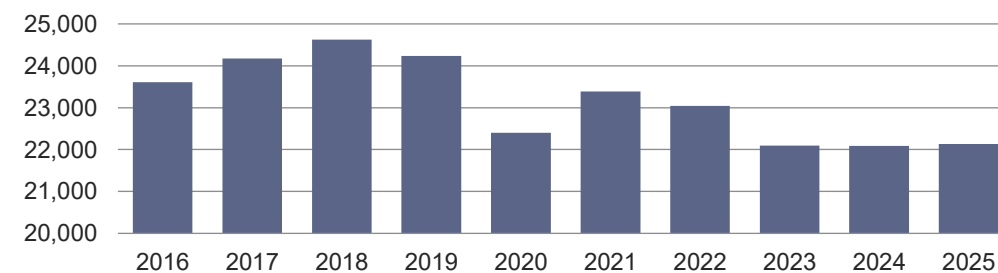
Low demand businesses (LD_B)



High demand from EHV (HD_EHV)



High demand from HV (HD_HV)



4 ELECTRICITY GENERATION AND CONSUMPTION IN CZECH REGIONS AND REGIONAL DISTRIBUTION SYSTEMS

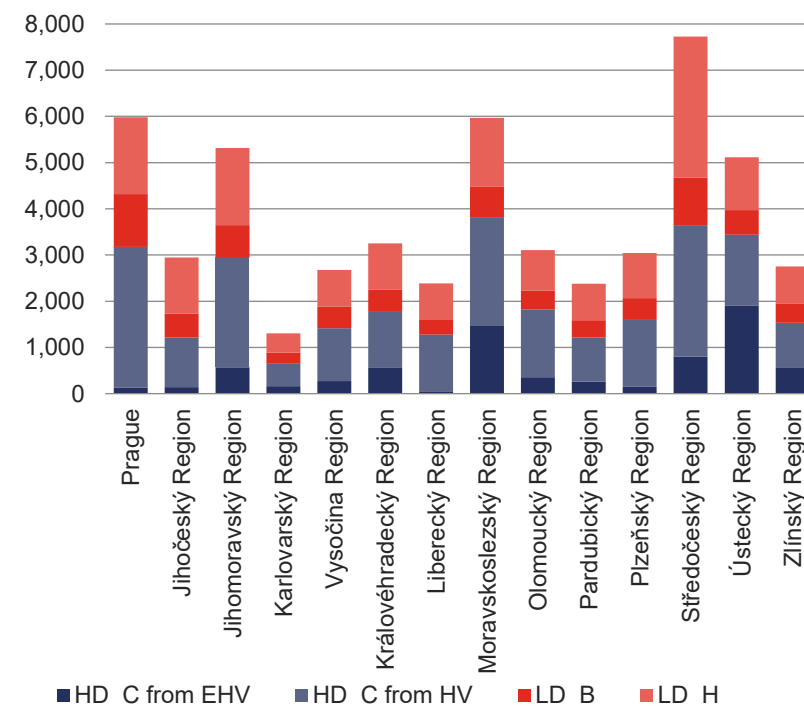
4.1 Gross electricity generation in Czech Regions by generating technology [MWh]

	NPP	TPS	CC	GFPS	HE	PSHE	WPP	PV	Total
Total Czech Republic	32,066,580.1	30,655,982.6	2,009,823.4	3,937,499.1	1,601,699.5	1,055,165.7	666,173.6	4,374,780.6	76,367,704.6
Prague	0.0	114,090.34	0.0	91,866.4	30,660.1	0.0	0.0	92,380.1	328,997.0
Jihočeský Region	17,384,799.3	369,946.79	0.0	298,937.1	156,385.7	0.0	0.0	428,934.0	18,639,003.0
Jihomoravský Region	0.0	458,837.49	289,381.3	343,022.6	54,159.7	0.0	12,004.4	768,880.4	1,926,285.9
Karlovarský Region	0.0	1,078,373.49	178,626.3	70,848.0	16,442.7	0.0	120,274.5	55,837.5	1,520,402.4
Vysočina Region	14,681,780.8	50,334.17	0.0	507,446.1	42,945.8	494,071.6	19,770.2	231,853.1	16,028,201.8
Královéhradecký Region	0.0	507,061.79	0.0	341,947.1	82,757.2	0.0	17,962.6	237,777.1	1,187,505.9
Liberecký Region	0.0	29,168.35	0.0	123,030.6	69,626.8	0.0	109,388.0	184,193.3	515,407.0
Moravskoslezský Region	0.0	1,904,446.84	0.0	513,494.8	45,506.5	0.0	91,858.6	259,506.4	2,814,813.1
Olomoucký Region	0.0	190,368.81	0.0	318,732.6	30,849.3	498,023.0	100,115.3	251,934.3	1,390,023.4
Pardubický Region	0.0	3,094,692.47	0.0	339,817.4	42,584.2	0.0	16,989.0	223,434.3	3,717,517.3
Plzeňský Region	0.0	622,934.88	0.0	260,165.0	63,489.1	0.0	7,835.4	364,240.0	1,318,664.4
Středočeský Region	0.0	3,787,628.32	0.0	413,867.2	678,722.2	63,071.1	6,552.4	640,679.4	5,590,520.6
Ústecký Region	0.0	18,248,445.84	1,541,815.9	167,013.7	262,714.9	0.0	163,347.5	317,938.7	20,701,276.6
Zlínský Region	0.0	199,653.04	0.0	147,310.4	24,855.2	0.0	75.7	317,191.9	689,086.3

4.2 Net electricity consumption in Czech Regions by demand category [MWh]

	HD_C from EHV	HD_C from HV	LD_B	LD_H	Total
Total Czech Republic	7,393,753.7	22,130,758.7	7,760,839.3	16,656,063.6	53,941,415.3
Prague	132,791.6	3,045,555.0	1,138,161.0	1,666,022.3	5,982,529.9
Jihočeský Region	144,197.7	1,068,208.5	523,050.3	1,208,443.7	2,943,900.1
Jihomoravský Region	573,962.0	2,375,412.5	694,045.2	1,670,959.2	5,314,378.8
Karlovarský Region	163,402.7	485,786.7	241,471.6	413,252.5	1,303,913.4
Vysočina Region	272,590.8	1,145,492.2	469,409.8	788,325.5	2,675,818.4
Královéhradecký Region	559,589.6	1,212,296.4	478,623.3	998,893.6	3,249,402.9
Liberecký Region	49,687.7	1,225,544.3	333,295.6	775,304.4	2,383,832.0
Moravskoslezský Region	1,464,231.4	2,356,165.3	661,298.4	1,486,316.3	5,968,011.5
Olomoucký Region	355,949.3	1,468,324.2	406,907.4	871,618.6	3,102,799.5
Pardubický Region	258,724.0	954,417.1	374,648.5	794,138.8	2,381,928.3
Plzeňský Region	147,065.5	1,445,416.6	471,722.4	978,616.7	3,042,821.2
Středočeský Region	796,295.4	2,851,342.7	1,024,253.9	3,052,230.2	7,724,122.2
Ústecký Region	1,901,595.6	1,538,547.3	531,118.1	1,144,714.8	5,115,975.8
Zlínský Region	573,670.5	958,249.9	412,834.0	807,226.9	2,751,981.4

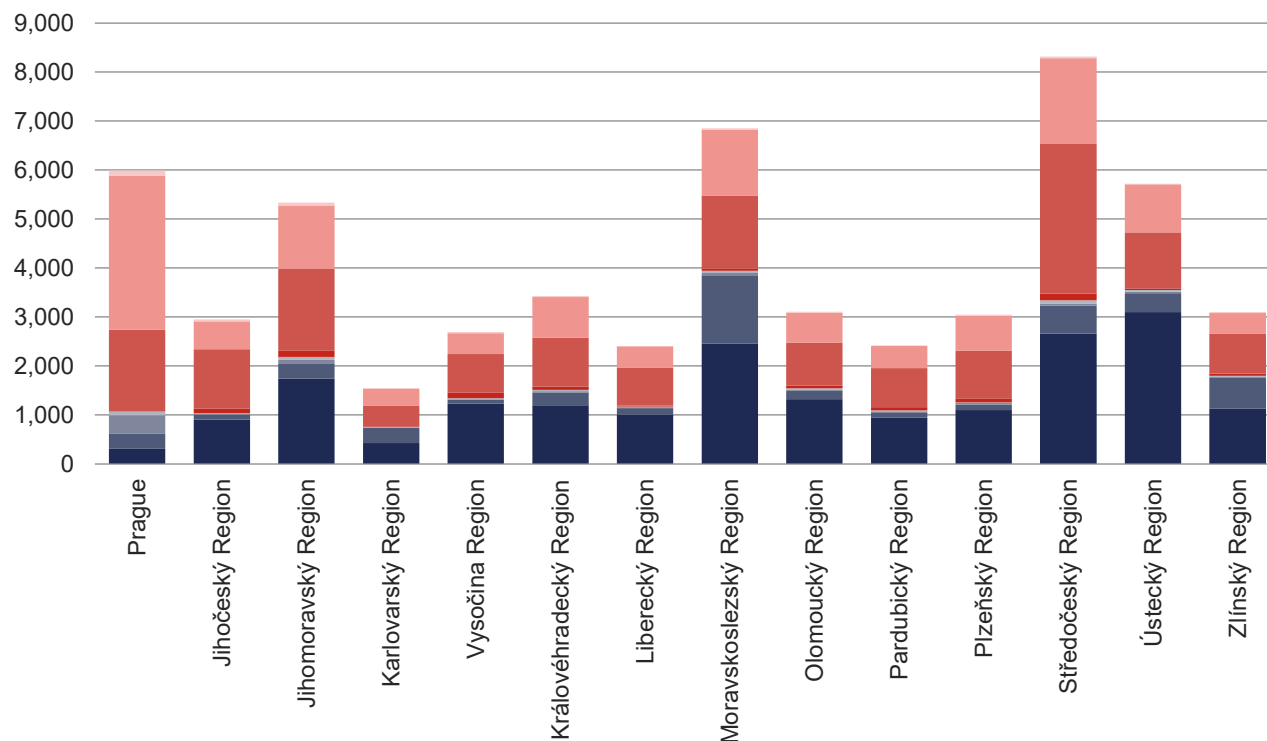
Net electricity consumption in Czech Regions [GWh]



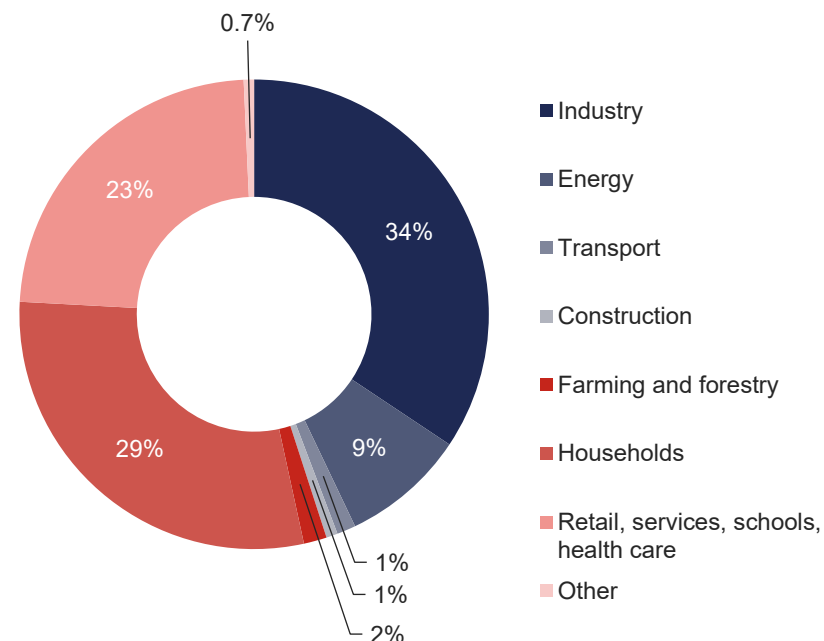
4.3 Net electricity consumption in Czech Regions by national economy sector [MWh]

	Industry	Energy	Transport	Construction	Farming and forestry	Households	Retail, services, schools, health care	Other	Total
Total Czech Republic	19,558,634.6	4,877,007.9	740,344.6	448,446.8	900,742.3	16,656,963.9	13,342,045.3	406,598.1	56,930,783.5
Prague	309,712.6	314,682.2	373,074.5	70,916.4	9,730.7	1,666,022.3	3,135,651.8	110,980.3	5,990,770.9
Jihočeský Region	904,464.6	102,454.5	15,521.6	15,470.5	96,161.2	1,208,443.7	571,486.9	38,108.2	2,952,111.2
Jihomoravský Region	1,744,438.4	300,438.4	79,382.8	59,598.7	125,459.2	1,671,646.4	1,298,334.3	58,146.6	5,337,445.0
Karlovarský Region	428,251.4	314,823.4	6,218.1	14,860.9	11,882.2	413,252.5	347,832.7	6,207.1	1,543,328.4
Vysočina Region	1,231,912.0	79,745.9	8,813.4	24,024.5	112,356.9	788,346.6	423,198.0	28,948.7	2,697,345.9
Královéhradecký Region	1,199,839.0	263,604.9	25,461.2	26,401.4	62,470.3	998,935.4	833,137.3	15,660.5	3,425,510.0
Liberecký Region	1,011,571.7	127,706.6	17,726.6	18,106.2	18,019.0	775,304.4	433,812.1	7,501.6	2,409,748.2
Moravskoslezský Region	2,461,975.3	1,392,916.5	54,891.7	34,432.9	42,874.2	1,486,355.3	1,355,472.2	26,134.3	6,855,052.4
Olomoucký Region	1,324,702.1	170,265.0	16,341.2	31,872.4	56,665.8	871,618.6	618,856.5	18,351.9	3,108,673.3
Pardubický Region	944,801.0	110,177.8	19,094.9	20,586.0	68,343.9	794,151.6	447,871.8	18,178.4	2,423,205.3
Plzeňský Region	1,102,776.3	108,798.5	30,369.3	17,379.4	73,263.9	978,616.7	721,239.5	15,003.0	3,047,446.6
Středočeský Region	2,661,018.7	568,291.7	43,844.7	71,662.6	138,063.8	3,052,328.7	1,748,379.6	32,303.9	8,315,893.7
Ústecký Region	3,099,182.7	387,620.9	33,577.4	30,035.1	34,873.0	1,144,714.8	979,157.3	14,234.6	5,723,395.7
Zlínský Region	1,133,989.0	635,481.8	16,027.2	13,099.5	50,578.0	807,226.9	427,615.4	16,839.1	3,100,857.0

Net electricity consumption in Czech Regions by national economy sector [GWh]



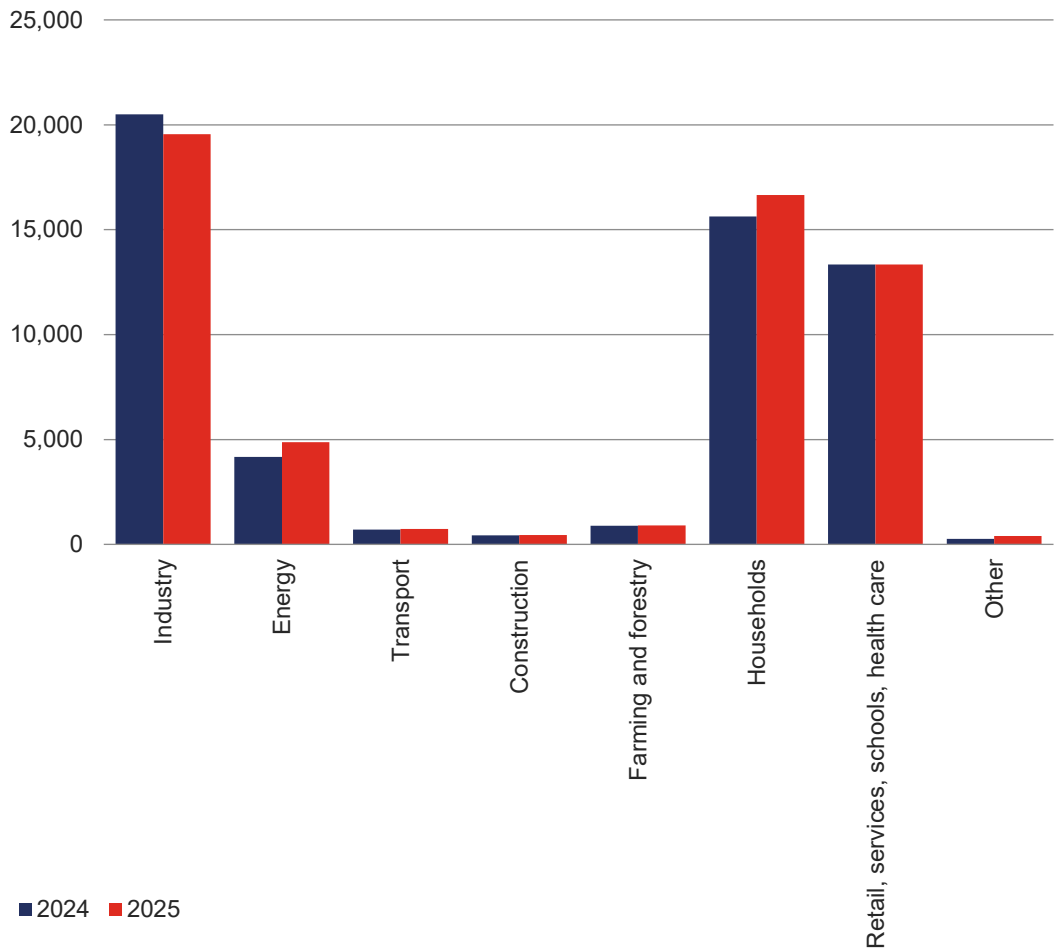
National economy sectors' shares of total electricity consumption in the Czech Republic



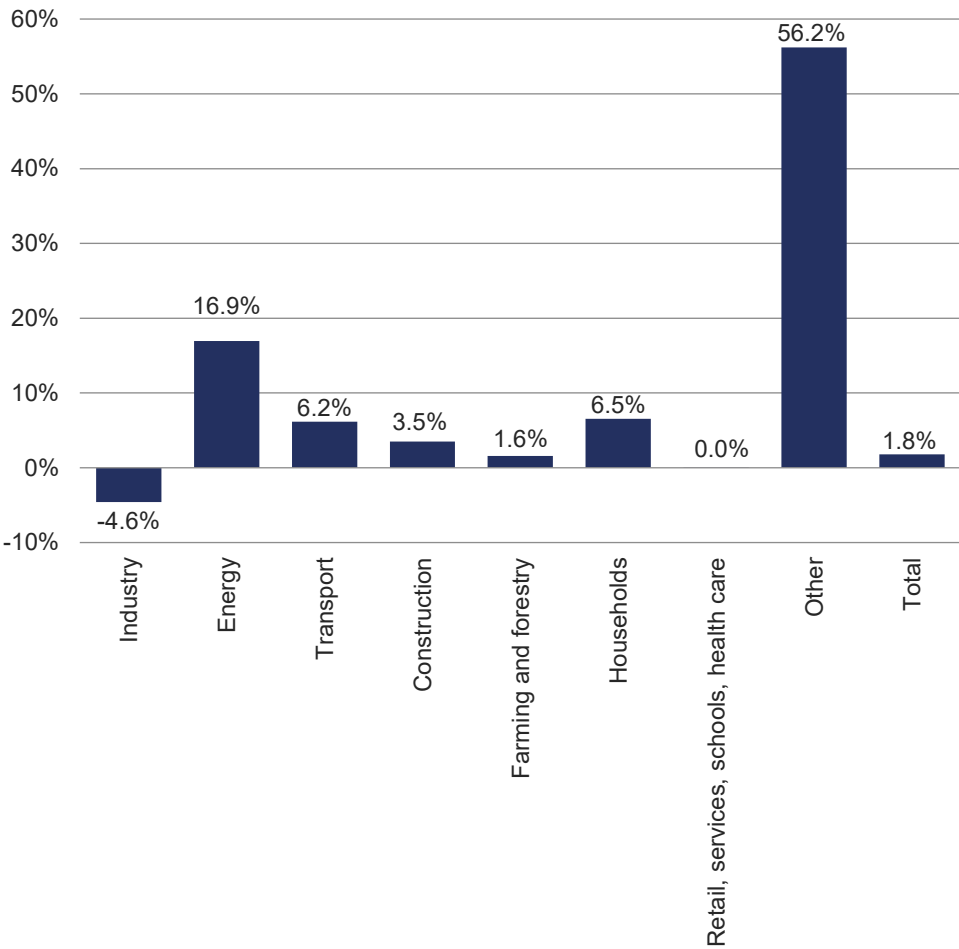
4.4 Year-on-year change in net electricity consumption by national economy sector [GWh]

	Industry	Energy	Transport	Construction	Farming and forestry	Households	Retail, services, schools, health care	Other	Total
Net electricity consumption in 2024	20,500.2	4,170.9	697.3	433.3	886.6	15,635.1	13,336.7	260.3	55,920.5
Net electricity consumption in 2025	19,558.6	4,877.0	740.3	448.4	900.7	16,657.0	13,342.0	406.6	56,930.8
Year-on-year change	-941.6	706.1	43.0	15.1	14.1	1,021.9	5.4	146.3	1,010.3
Year-on-year change	-4.6%	16.9%	6.2%	3.5%	1.6%	6.5%	0.0%	56.2%	1.8%

Net electricity consumption [GWh]



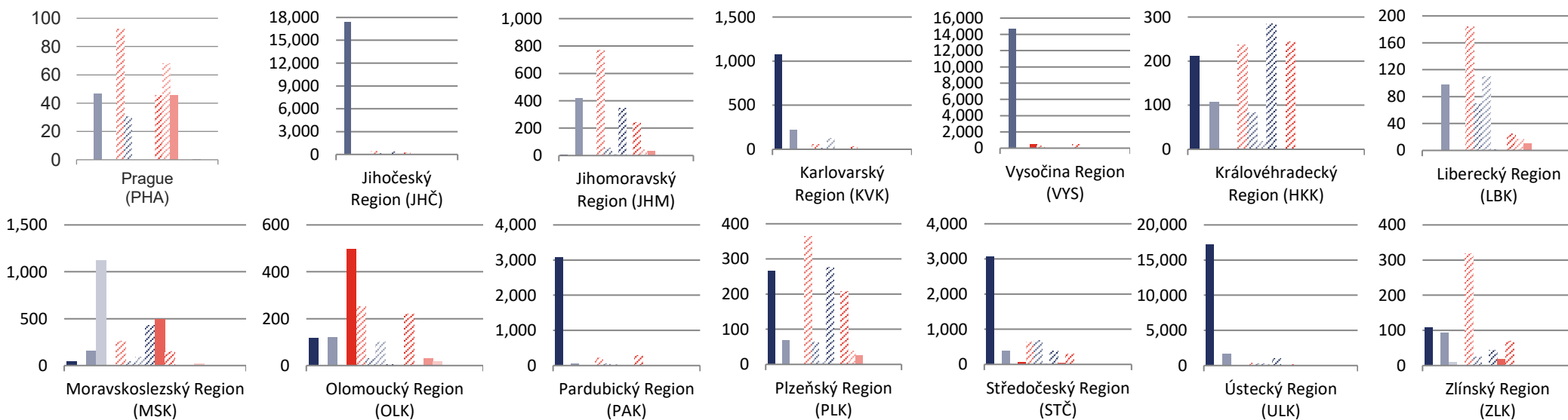
Year-on-year change [%]



4.5 Fuels and technologies in gross electricity generation in Czech Regions [GWh]

	PHA	JHČ	JHM	KVK	VYS	HKK	LBK	MSK	OLK	PAK	PLK	STČ	ULK	ZLK	Total
Gross electricity generation	329.0	18,639.0	1,926.3	1,520.4	16,028.2	1,187.5	515.4	2,814.8	1,390.0	3,717.5	1,318.7	5,590.5	20,701.3	689.1	76,367.7
■ Brown coal	0.0	53.0	7.1	1,074.6	12.1	211.1	1.0	41.1	117.9	3,064.4	265.1	3,068.4	17,207.0	108.5	25,231.5
■ Nuclear fuel	0.0	17,384.8	0.0	0.0	14,681.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32,066.6
▨ Renewable energy sources (RES)	236.7	1,117.8	1,465.3	226.4	768.2	867.1	404.8	975.5	604.4	588.0	959.3	2,016.6	1,766.7	453.8	12,450.7
■ Natural gas	46.6	81.8	420.6	219.4	71.1	106.6	98.5	159.4	120.0	48.5	67.8	380.0	1,669.9	93.9	3,584.0
■ Hard coal	0.0	0.0	0.1	0.0	0.0	0.1	0.0	1,119.9	0.0	0.0	0.0	0.0	2.0	10.2	1,132.3
■ Pumped storage	0.0	0.0	0.0	0.0	494.1	0.0	0.0	0.0	498.0	0.0	0.0	63.1	0.0	0.0	1,055.2
■ Other gases	0.0	1.2	0.0	0.0	0.0	0.0	0.0	494.4	0.1	0.0	0.0	40.9	54.6	17.9	609.0
■ Other solid fuels (excluding BDMW)	45.4	0.0	31.3	0.0	0.0	1.3	11.1	1.9	30.2	0.0	26.0	8.8	0.0	0.8	156.8
■ Waste heat	0.0	0.0	0.0	0.0	0.1	0.0	0.0	21.3	19.2	13.2	0.0	0.8	0.0	2.1	56.7
■ Fuel oils	0.0	0.4	1.3	0.0	0.8	1.3	0.0	0.8	0.2	3.3	0.3	8.4	1.0	0.2	17.9
■ Other liquid fuels	0.3	0.1	0.4	0.0	0.1	0.1	0.0	0.6	0.0	0.0	0.0	3.6	0.1	1.6	6.9
■ Other	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
■ Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total RES [GWh]	236.7	1,117.8	1,465.3	226.4	768.2	867.1	404.8	975.5	604.4	588.0	959.3	2,016.6	1,766.7	453.8	12,450.7
▨ Biomass	0.0	289.4	347.8	3.5	38.1	285.3	0.5	430.2	3.6	10.7	276.8	386.0	937.2	42.8	3,051.9
▨ Biogas	45.6	243.1	239.0	30.3	435.5	243.3	24.4	148.4	217.9	294.4	207.9	304.6	85.6	68.9	2,588.9
▨ Hydro	30.7	156.4	54.2	16.4	42.9	82.8	69.6	45.5	30.8	42.6	63.5	678.7	262.7	24.9	1,601.7
▨ Photovoltaic	92.4	428.9	768.9	55.8	231.9	237.8	184.2	259.5	251.9	223.4	364.2	640.7	317.9	317.2	4,374.8
▨ Wind	0.0	0.0	12.0	120.3	19.8	18.0	109.4	91.9	100.1	17.0	7.8	6.6	163.3	0.1	666.2
▨ BDMW	68.1	0.0	43.5	0.0	0.0	0.0	16.7	0.0	0.0	0.0	39.0	0.0	0.0	0.0	167.2
Share of RES ^{*)}	71.9%	6.0%	76.1%	14.9%	4.8%	73.0%	78.5%	34.7%	43.5%	15.8%	72.8%	36.1%	8.5%	65.9%	16.3%

^{*)} Gross RES electricity generation's simple percentage of total gross electricity generation



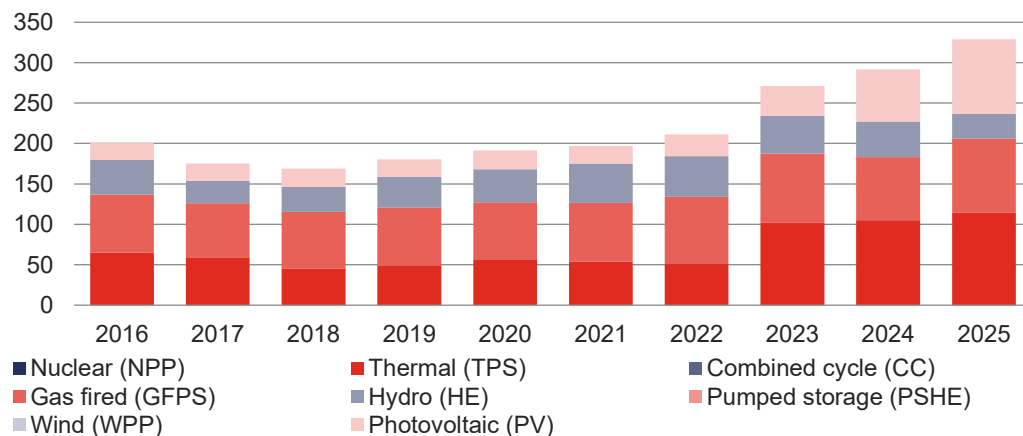
4.6 Installed capacity and electricity generation and consumption in each of the Czech Regions

4.6.1 Installed capacity, generation, and consumption: Prague

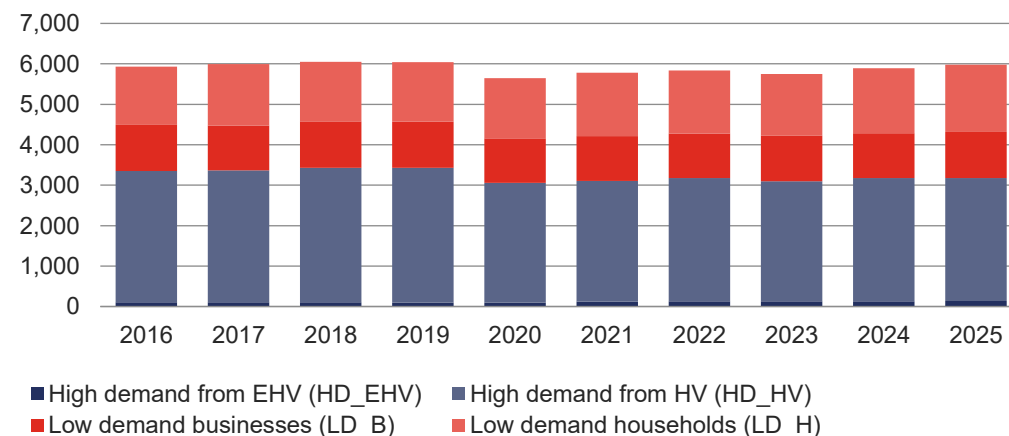


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Installed capacity [MW_e]	200.0	200.0	200.4	200.6	202.5	204.1	86.1	117.9	183.6	218.3
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	147.9	147.9	147.9	147.9	147.9	147.9	17.4	17.4	17.4	17.4
Combined cycle (CC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas fired (GFPS)	18.0	18.1	18.5	18.7	19.2	20.0	27.0	36.4	68.7	79.4
Hydro (HE)	11.8	11.8	11.8	11.8	11.2	11.2	11.2	11.2	11.2	11.2
Pumped storage (PSHE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind (WPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Photovoltaic (PV)	22.2	22.1	22.0	22.0	24.2	25.0	30.4	52.9	86.3	110.3
Gross electricity generation [MWh]	200,541.5	175,359.8	168,935.7	180,454.0	191,655.3	196,873.4	211,201.6	270,989.0	291,604.1	328,997.0
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	65,251.6	58,492.1	45,068.2	49,340.3	56,735.0	54,164.7	50,940.4	102,509.4	104,952.8	114,090.3
Combined cycle (CC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas fired (GFPS)	71,582.1	67,533.8	70,550.5	71,751.6	70,640.9	72,248.9	82,924.5	84,841.1	78,399.8	91,866.4
Hydro (HE)	42,826.0	27,987.3	30,565.1	37,681.5	40,911.7	48,796.4	50,660.5	46,772.1	43,584.6	30,660.1
Pumped storage (PSHE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind (WPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Photovoltaic (PV)	20,881.7	21,346.6	22,751.8	21,680.7	23,367.7	21,663.4	26,676.3	36,866.5	64,666.9	92,380.1
Net electricity consumption [MWh]	5,929,511.2	5,992,438.8	6,049,969.9	6,041,476.4	5,644,930.6	5,777,175.8	5,836,504.3	5,750,271.6	5,893,758.6	5,982,529.9
High demand from EHV (HD_EHV)	104,335.7	103,935.0	101,662.1	100,775.5	98,231.0	121,407.8	129,845.7	125,149.6	130,225.8	132,791.6
High demand from HV (HD_HV)	3,245,571.1	3,266,157.7	3,328,652.5	3,327,419.8	2,956,160.8	2,980,088.5	3,045,119.1	2,974,008.2	3,042,669.1	3,045,555.0
Low demand businesses (LD_B)	1,142,440.0	1,103,400.0	1,147,500.0	1,139,400.0	1,106,099.7	1,115,074.5	1,105,461.8	1,124,927.1	1,112,948.3	1,138,161.0
Low demand households (LD_H)	1,437,164.3	1,518,946.2	1,472,155.3	1,473,881.1	1,484,439.2	1,560,605.0	1,556,077.7	1,526,186.6	1,607,915.4	1,666,022.3

Gross electricity generation [GWh]



Net electricity consumption [GWh]

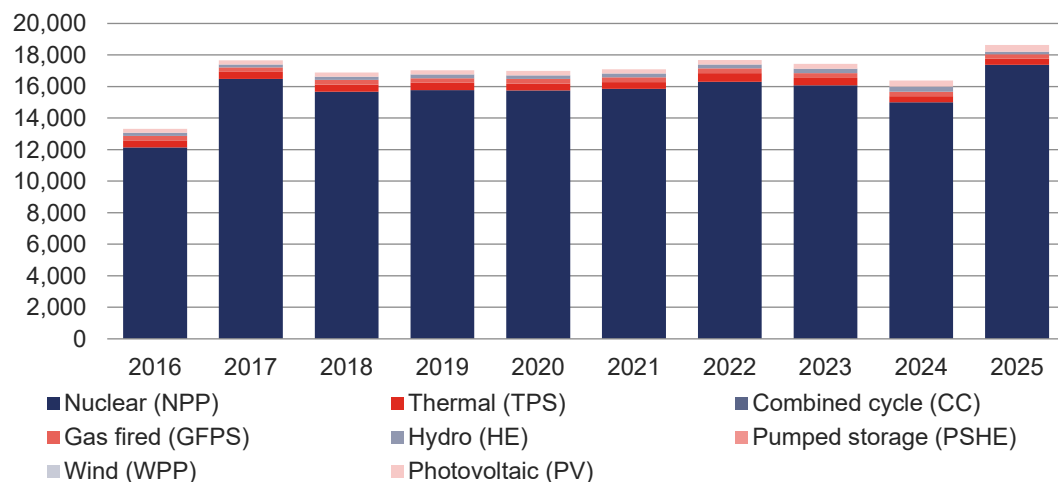


4.6.2 Installed capacity, generation, and consumption: Jihočeský Region

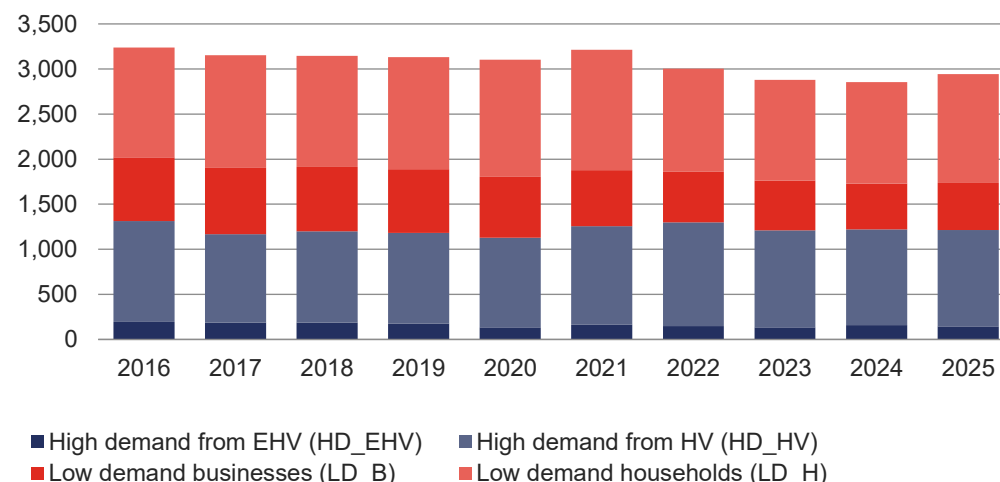


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Installed capacity [MW_e]	2,899.9	2,910.3	2,911.4	2,920.1	2,952.0	2,952.1	2,967.2	3,039.7	3,093.7	3,153.5
Nuclear (NPP)	2,250.0	2,250.0	2,250.0	2,250.0	2,250.0	2,250.0	2,250.0	2,250.0	2,250.0	2,250.0
Thermal (TPS)	194.4	194.5	194.5	200.4	223.0	215.4	215.4	215.4	215.4	216.1
Combined cycle (CC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas fired (GFPS)	47.4	47.0	47.3	49.5	50.5	53.0	53.5	56.2	61.6	77.2
Hydro (HE)	165.9	175.9	176.2	176.4	177.2	177.0	176.9	176.7	176.6	176.7
Pumped storage (PSHE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind (WPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Photovoltaic (PV)	242.1	243.0	243.6	243.8	251.2	256.7	271.3	341.4	390.1	433.6
Gross electricity generation [MWh]	13,318,802.7	17,664,695.6	16,893,374.0	17,030,224.3	16,988,310.6	17,100,765.8	17,688,492.3	17,441,297.2	16,376,179.4	18,639,003.0
Nuclear (NPP)	12,149,527.5	16,478,932.1	15,663,054.4	15,764,588.5	15,746,247.8	15,862,733.4	16,294,192.1	16,082,865.6	15,004,915.0	17,384,799.3
Thermal (TPS)	439,426.7	450,130.8	463,739.8	476,824.5	441,575.7	425,993.4	560,250.5	457,656.3	373,302.1	369,946.8
Combined cycle (CC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas fired (GFPS)	278,779.6	288,834.5	287,618.5	276,478.3	291,886.5	303,425.2	300,108.2	303,045.4	297,762.7	298,937.1
Hydro (HE)	197,519.3	180,391.8	206,749.2	240,609.6	235,924.1	242,916.1	247,573.4	282,041.2	327,483.7	156,385.7
Pumped storage (PSHE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind (WPP)	0.0	0.0	0.0	0.0	0.0	0.0	2.3	1.7	0.0	0.0
Photovoltaic (PV)	253,549.7	266,406.4	272,212.1	271,723.4	272,676.4	265,697.7	286,365.8	315,687.1	372,715.9	428,934.0
Net electricity consumption [MWh]	3,239,474.1	3,153,127.5	3,147,365.8	3,132,914.9	3,104,649.2	3,214,270.1	3,001,943.9	2,880,335.6	2,852,805.9	2,943,900.1
High demand from EHV (HD_EHV)	194,509.9	188,164.0	186,128.0	178,058.9	135,746.9	162,568.4	149,593.1	133,657.7	160,618.9	144,197.7
High demand from HV (HD_HV)	1,118,679.9	979,800.2	1,014,048.2	1,002,276.3	991,766.8	1,094,676.6	1,150,835.6	1,077,713.3	1,058,475.1	1,068,208.5
Low demand businesses (LD_B)	706,450.5	735,505.7	713,212.5	707,325.0	675,283.9	620,821.9	561,511.1	550,036.9	508,439.6	523,050.3
Low demand households (LD_H)	1,219,833.7	1,249,657.6	1,233,977.1	1,245,254.7	1,301,851.6	1,336,203.2	1,140,004.1	1,118,927.7	1,125,272.2	1,208,443.7

Gross electricity generation [GWh]



Net electricity consumption [GWh]

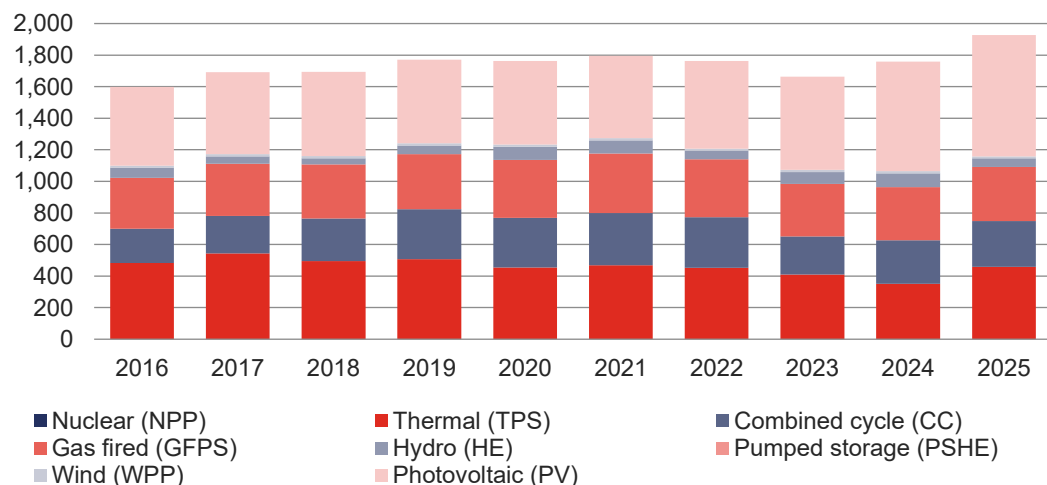


4.6.3 Installed capacity, generation, and consumption: Jihomoravský Region

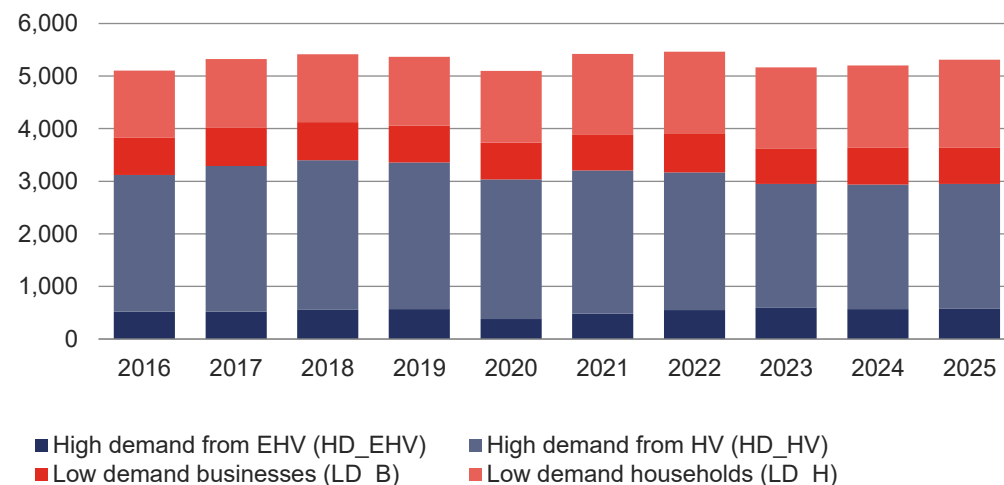


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Installed capacity [MW_e]	901.7	900.0	906.5	911.8	924.6	931.4	961.5	1,081.2	1,168.3	1,241.4
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	226.3	226.3	226.3	226.3	226.3	226.3	226.3	226.3	226.3	214.3
Combined cycle (CC)	118.5	118.5	118.5	118.5	118.5	118.5	118.5	118.5	118.5	118.5
Gas fired (GFPS)	66.1	64.5	71.8	74.4	76.9	78.7	82.1	88.0	95.1	112.0
Hydro (HE)	34.6	34.4	34.3	34.2	34.2	34.4	35.2	35.3	35.3	35.4
Pumped storage (PSHE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind (WPP)	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Photovoltaic (PV)	447.9	447.9	447.2	449.9	460.2	465.1	491.0	604.7	684.6	752.8
Gross electricity generation [MWh]	1,598,183.5	1,691,411.4	1,694,081.1	1,770,048.5	1,763,579.8	1,794,871.1	1,763,537.9	1,663,345.4	1,759,610.3	1,926,285.9
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	483,452.8	544,474.9	495,626.3	507,412.8	455,377.8	467,877.1	453,001.7	410,123.2	350,230.5	458,837.5
Combined cycle (CC)	216,253.2	236,256.1	268,997.1	316,764.3	314,496.0	331,271.0	320,033.6	241,332.9	276,635.7	289,381.3
Gas fired (GFPS)	321,864.4	330,239.7	343,711.7	347,669.8	365,601.2	377,686.3	366,494.3	331,558.7	337,310.7	343,022.6
Hydro (HE)	65,216.1	47,367.1	37,513.6	55,455.2	83,259.6	83,788.5	54,320.7	75,948.9	86,415.4	54,159.7
Pumped storage (PSHE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind (WPP)	11,988.2	14,817.8	14,207.5	14,963.8	14,185.0	12,977.9	13,710.9	13,960.9	13,935.8	12,004.4
Photovoltaic (PV)	499,408.8	518,255.8	534,024.9	527,782.7	530,660.3	521,270.3	555,976.7	590,420.8	695,082.2	768,880.4
Net electricity consumption [MWh]	5,107,835.1	5,323,765.8	5,416,420.4	5,364,891.6	5,099,913.0	5,422,227.0	5,464,199.2	5,164,597.9	5,204,445.1	5,314,378.8
High demand from EHV (HD_EHV)	520,968.7	522,944.2	563,032.8	570,897.4	382,250.0	486,627.6	551,125.6	591,540.2	572,036.9	573,962.0
High demand from HV (HD_HV)	2,597,083.2	2,770,040.6	2,835,160.5	2,783,869.5	2,654,332.0	2,718,597.4	2,619,568.1	2,358,732.8	2,367,048.6	2,375,412.5
Low demand businesses (LD_B)	709,864.5	719,569.3	723,468.2	703,532.8	696,259.4	674,705.4	728,762.6	672,417.5	704,790.7	694,045.2
Low demand households (LD_H)	1,279,918.8	1,311,211.7	1,294,758.8	1,306,591.9	1,367,071.7	1,542,296.6	1,564,742.9	1,541,907.4	1,560,568.9	1,670,959.2

Gross electricity generation [GWh]



Net electricity consumption [GWh]

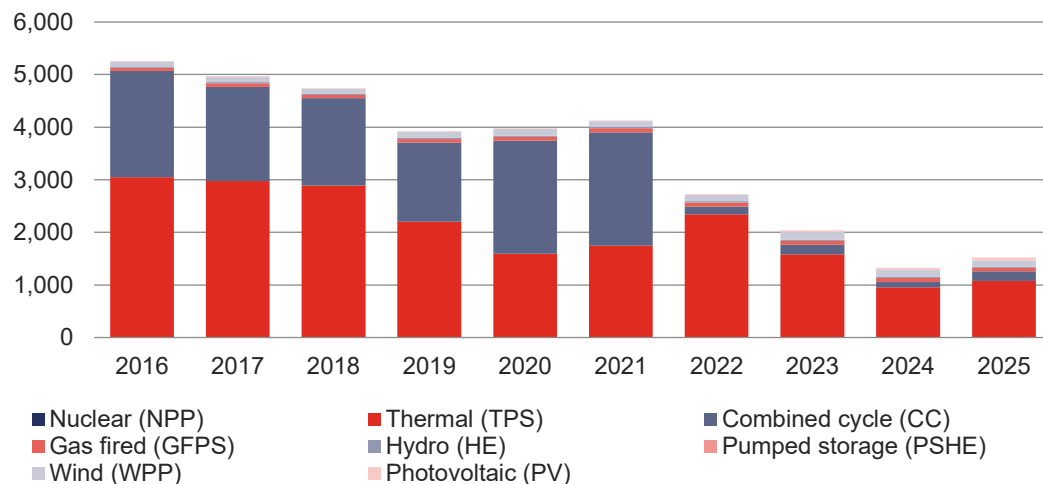


4.6.4 Installed capacity, generation, and consumption: Karlovarský Region

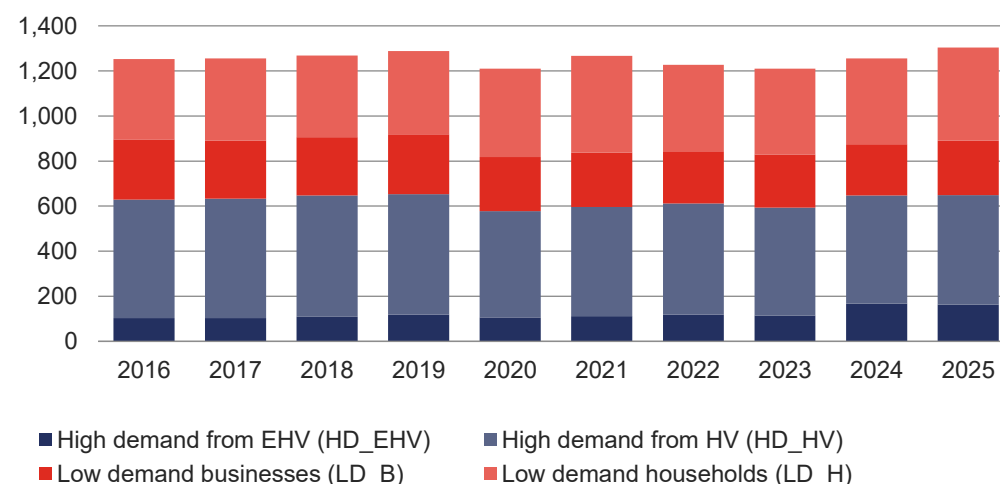


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Installed capacity [MW_e]	1,033.3	1,032.4	1,031.6	1,049.1	1,051.1	1,053.6	1,059.4	1,072.9	1,091.2	1,131.7
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	544.8	543.8	543.8	540.0	540.1	539.8	539.8	540.2	539.4	539.4
Combined cycle (CC)	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0
Gas fired (GFPS)	15.4	15.5	14.7	20.3	20.9	22.8	22.8	22.7	24.0	25.3
Hydro (HE)	7.9	7.9	7.9	7.9	8.0	8.0	8.0	7.9	7.9	8.0
Pumped storage (PSHE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind (WPP)	52.1	52.1	52.1	67.9	67.9	67.9	67.6	67.6	69.4	71.4
Photovoltaic (PV)	13.1	13.1	13.1	12.9	14.2	15.1	21.3	34.5	50.6	87.6
Gross electricity generation [MWh]	5,255,796.3	4,970,984.1	4,743,535.5	3,924,551.3	3,980,770.3	4,125,989.8	2,728,571.1	2,036,744.9	1,327,902.0	1,520,402.4
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	3,049,740.2	2,977,613.6	2,888,610.6	2,204,148.7	1,592,270.0	1,748,013.3	2,345,437.2	1,582,135.4	954,189.9	1,078,373.5
Combined cycle (CC)	2,019,644.5	1,789,848.8	1,664,274.6	1,503,736.8	2,150,536.1	2,152,733.0	142,858.5	183,112.7	104,521.5	178,626.3
Gas fired (GFPS)	59,913.6	62,991.6	59,617.8	65,551.7	72,643.0	76,355.4	79,135.2	72,779.6	71,787.7	70,848.0
Hydro (HE)	25,024.0	25,729.2	20,190.8	22,868.7	20,335.9	28,285.5	21,635.4	24,071.8	25,639.5	16,442.7
Pumped storage (PSHE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind (WPP)	89,135.9	102,336.6	96,999.4	114,912.4	131,006.7	107,028.4	122,473.7	148,297.3	135,591.1	120,274.5
Photovoltaic (PV)	12,338.1	12,464.3	13,842.3	13,333.0	13,978.4	13,574.2	17,031.1	26,348.2	36,172.3	55,837.5
Net electricity consumption [MWh]	1,252,395.5	1,255,039.4	1,267,657.3	1,287,991.6	1,209,701.3	1,267,166.1	1,226,951.3	1,209,304.3	1,255,282.6	1,303,913.4
High demand from EHV (HD_EHV)	103,619.1	103,417.2	109,481.6	119,057.4	106,156.7	111,214.4	118,629.6	114,105.2	166,973.0	163,402.7
High demand from HV (HD_HV)	525,219.0	529,467.9	538,517.3	534,686.8	472,116.8	484,909.7	493,684.4	478,688.8	480,339.0	485,786.7
Low demand businesses (LD_B)	267,838.4	257,506.7	257,440.0	264,547.0	240,100.3	241,315.3	230,879.6	236,066.8	228,101.8	241,471.6
Low demand households (LD_H)	355,719.0	364,647.7	362,218.4	369,700.4	391,327.5	429,726.7	383,757.7	380,443.6	379,868.8	413,252.5

Gross electricity generation [GWh]



Net electricity consumption [GWh]

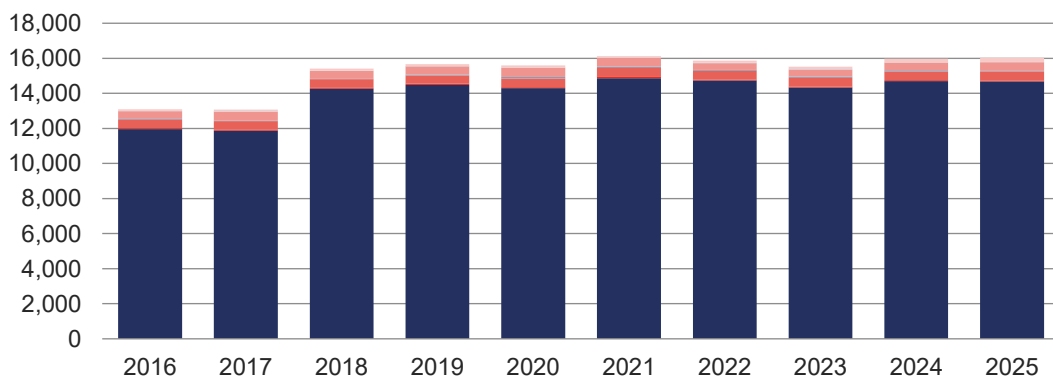


4.6.5 Installed capacity, generation, and consumption: Vysočina Region



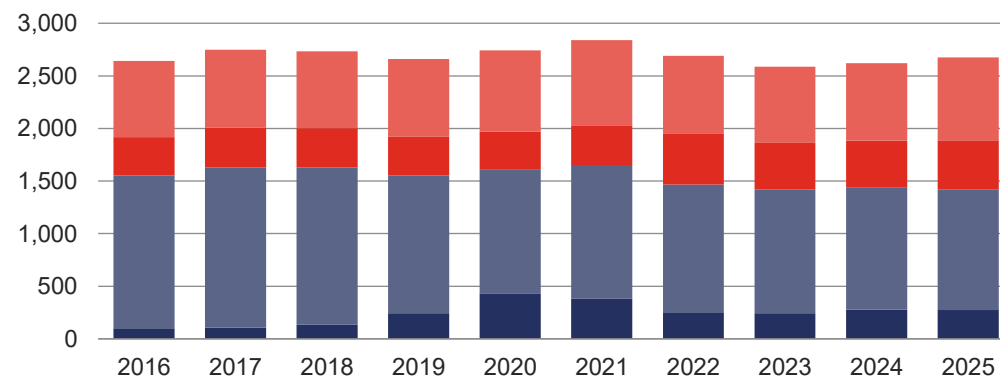
	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Installed capacity [MW_e]	2,724.6	2,726.1	2,725.0	2,727.7	2,735.6	2,742.4	2,757.1	2,812.6	2,866.1	2,982.1
Nuclear (NPP)	2,040.0	2,040.0	2,040.0	2,040.0	2,040.0	2,040.0	2,040.0	2,040.0	2,040.0	2,096.0
Thermal (TPS)	15.3	15.3	15.3	15.3	15.3	15.3	14.8	14.8	14.8	14.8
Combined cycle (CC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas fired (GFPS)	75.6	77.0	77.7	78.4	82.2	84.7	87.9	89.5	98.3	115.8
Hydro (HE)	16.7	16.6	16.6	16.6	16.9	16.9	16.9	17.4	17.5	17.6
Pumped storage (PSHE)	475.0	475.0	475.0	475.0	475.0	475.0	475.0	475.0	475.0	475.0
Wind (WPP)	10.9	10.9	10.9	10.9	10.9	10.9	10.9	11.9	11.9	12.0
Photovoltaic (PV)	91.1	91.3	89.6	91.5	95.3	99.6	111.6	164.1	208.7	251.0
Gross electricity generation [MWh]	13,086,234.9	13,069,941.4	15,411,402.9	15,662,533.6	15,588,953.4	16,129,770.3	15,861,477.3	15,527,528.1	15,971,475.5	16,028,201.8
Nuclear (NPP)	11,954,694.7	11,860,644.9	14,258,256.8	14,481,620.3	14,297,032.0	14,868,447.0	14,727,618.3	14,327,598.3	14,691,481.9	14,681,780.8
Thermal (TPS)	63,444.8	69,850.0	61,156.8	63,186.4	62,675.8	64,334.4	55,791.9	64,380.9	60,303.0	50,334.2
Combined cycle (CC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas fired (GFPS)	469,858.6	486,831.0	483,682.4	468,281.0	494,101.0	509,076.0	505,396.5	490,262.5	490,718.5	507,446.1
Hydro (HE)	51,632.4	37,703.3	33,035.0	49,935.1	90,083.9	85,025.0	43,958.0	69,962.9	86,427.4	42,945.8
Pumped storage (PSHE)	435,507.0	495,476.2	451,490.1	476,891.6	524,751.4	485,183.3	395,419.7	412,579.6	429,993.9	494,071.6
Wind (WPP)	18,929.4	23,204.5	22,253.1	23,286.0	19,881.3	19,293.9	21,660.1	23,475.0	24,917.7	19,770.2
Photovoltaic (PV)	92,168.2	96,231.5	101,528.7	99,333.1	100,428.0	98,410.8	111,632.7	139,268.9	187,633.1	231,853.1
Net electricity consumption [MWh]	2,641,917.8	2,749,356.7	2,733,692.8	2,658,468.4	2,740,814.9	2,840,319.0	2,690,758.6	2,586,864.4	2,619,147.6	2,675,818.4
High demand from EHV (HD_EHV)	101,132.2	106,241.7	133,563.1	244,651.4	432,582.0	382,981.6	253,728.8	243,625.3	278,174.1	272,590.8
High demand from HV (HD_HV)	1,450,227.4	1,522,179.7	1,493,327.1	1,307,194.1	1,175,603.6	1,259,421.4	1,213,968.6	1,176,381.5	1,156,789.3	1,145,492.2
Low demand businesses (LD_B)	366,596.8	380,530.0	374,832.4	369,698.5	360,357.4	379,898.6	479,841.1	440,973.7	449,059.0	469,409.8
Low demand households (LD_H)	723,961.5	740,405.3	731,970.3	736,924.4	772,272.0	818,017.4	743,219.9	725,883.9	735,125.1	788,325.5

Gross electricity generation [GWh]



■ Nuclear (NPP)
 ■ Thermal (TPS)
 ■ Combined cycle (CC)
 ■ Gas fired (GFPS)
 ■ Hydro (HE)
 ■ Pumped storage (PSHE)
 ■ Wind (WPP)
 ■ Photovoltaic (PV)

Net electricity consumption [GWh]



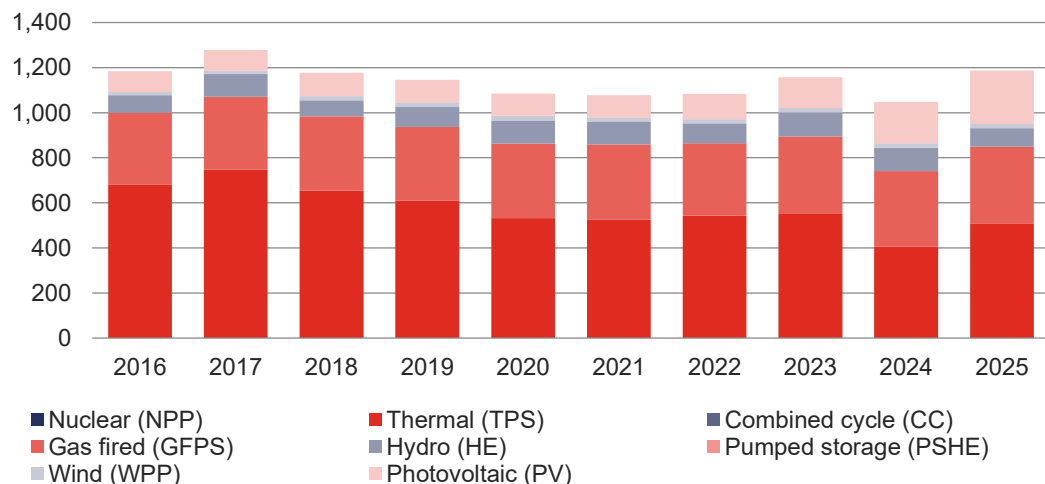
■ High demand from EHV (HD_EHV)
 ■ High demand from HV (HD_HV)
 ■ Low demand businesses (LD_B)
 ■ Low demand households (LD_H)

4.6.6 Installed capacity, generation, and consumption: Královéhradecký Region

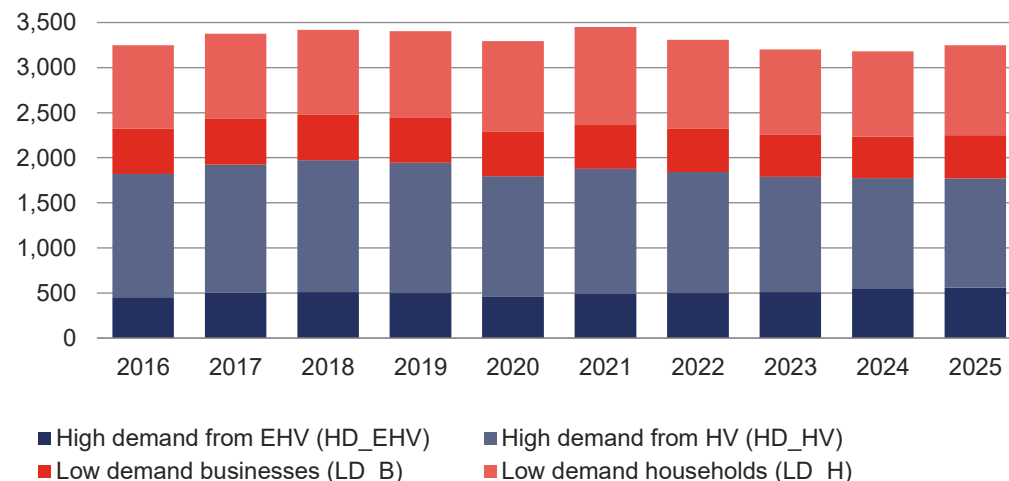


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Installed capacity [MW_e]	383.2	384.0	387.6	388.6	380.3	384.2	399.4	451.9	508.3	581.0
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	199.6	199.6	199.6	199.6	182.6	182.6	182.6	182.6	182.6	182.6
Combined cycle (CC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas fired (GFPS)	53.7	53.8	55.9	56.4	58.3	58.9	59.2	61.8	66.4	91.5
Hydro (HE)	30.4	30.9	30.4	30.5	30.7	31.0	30.9	30.9	30.8	30.9
Pumped storage (PSHE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind (WPP)	8.0	8.0	10.0	10.2	10.2	10.2	10.2	10.2	10.2	10.2
Photovoltaic (PV)	91.5	91.6	91.7	91.9	98.5	101.5	116.4	166.4	218.2	265.7
Gross electricity generation [MWh]	1,183,365.2	1,278,004.7	1,176,565.4	1,146,098.5	1,084,433.0	1,076,924.8	1,082,676.5	1,157,629.3	1,048,079.7	1,187,505.9
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	679,198.4	747,234.5	653,892.4	610,186.0	531,549.7	526,040.1	543,061.6	550,419.6	404,939.8	507,061.8
Combined cycle (CC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas fired (GFPS)	319,466.3	323,201.1	329,368.5	326,400.5	331,718.3	332,952.7	321,768.9	344,296.1	335,377.5	341,947.1
Hydro (HE)	79,182.8	101,359.4	71,314.6	87,999.8	101,581.4	101,543.4	88,283.0	105,873.0	103,832.7	82,757.2
Pumped storage (PSHE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind (WPP)	14,091.1	15,735.5	18,532.1	21,876.9	21,524.2	18,368.3	17,550.3	20,589.8	20,414.1	17,962.6
Photovoltaic (PV)	91,426.7	90,474.2	103,457.9	99,635.3	98,059.5	98,020.2	112,012.8	136,450.8	183,515.5	237,777.1
Net electricity consumption [MWh]	3,247,584.6	3,375,948.6	3,418,729.6	3,404,691.7	3,293,170.3	3,451,595.3	3,306,375.6	3,202,217.1	3,180,126.0	3,249,402.9
High demand from EHV (HD_EHV)	453,695.4	501,210.3	508,599.2	500,218.4	456,252.3	489,501.9	500,265.5	508,580.7	550,713.7	559,589.6
High demand from HV (HD_HV)	1,367,260.6	1,422,137.5	1,463,276.0	1,445,266.0	1,340,045.8	1,387,911.9	1,340,593.4	1,280,297.4	1,224,921.1	1,212,296.4
Low demand businesses (LD_B)	503,422.8	506,585.2	507,141.2	497,483.1	497,174.8	486,864.4	479,864.0	464,073.4	461,404.2	478,623.3
Low demand households (LD_H)	923,205.9	946,015.6	939,713.1	961,724.2	999,697.4	1,087,317.1	985,652.7	949,265.6	943,087.1	998,893.6

Gross electricity generation [GWh]



Net electricity consumption [GWh]

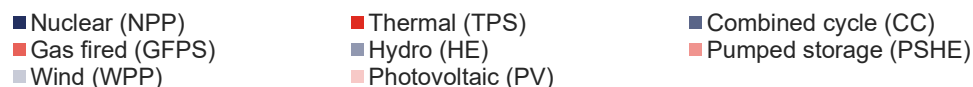
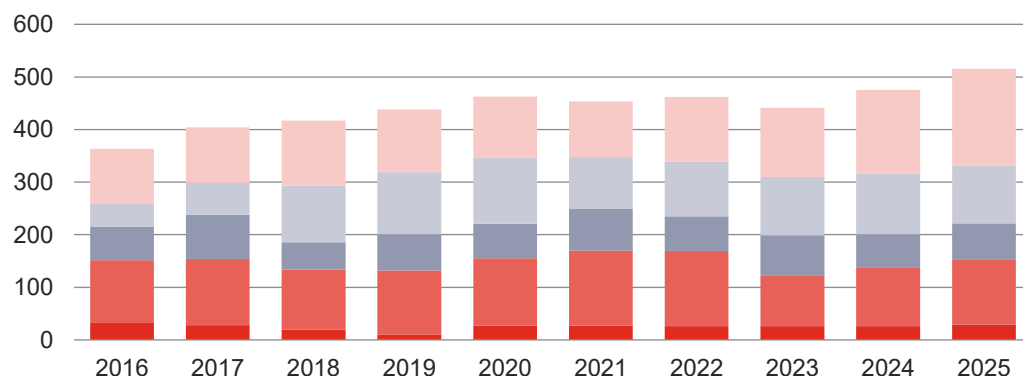


4.6.7 Installed capacity, generation, and consumption: Liberecký Region

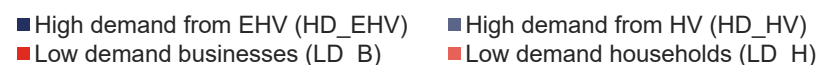
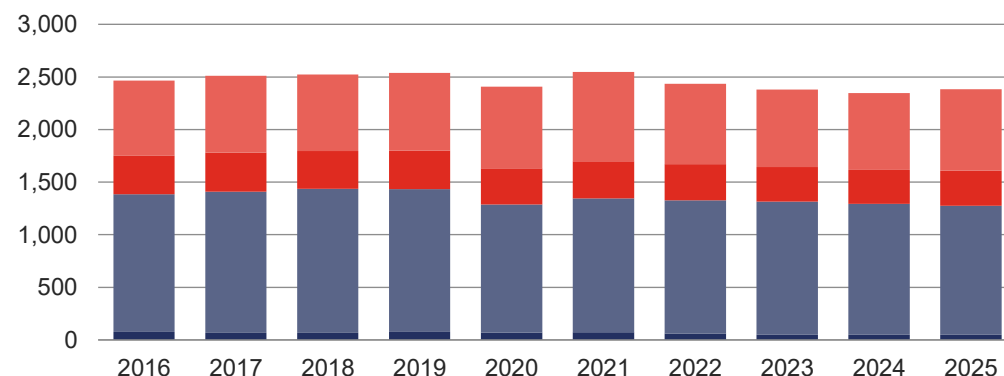


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Installed capacity [MW_e]	199.9	230.2	231.0	235.9	235.8	237.6	246.3	275.7	306.9	334.4
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	9.8	9.8	9.8	9.8	4.8	4.8	4.8	4.8	4.8	6.3
Combined cycle (CC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas fired (GFPS)	32.1	33.3	34.1	37.5	40.2	40.7	41.6	42.0	47.5	52.7
Hydro (HE)	26.0	26.0	26.0	26.1	26.3	26.1	25.8	24.7	25.7	25.9
Pumped storage (PSHE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind (WPP)	24.0	50.1	50.1	50.1	50.1	50.1	50.1	48.6	48.8	48.8
Photovoltaic (PV)	108.0	111.0	111.0	112.3	114.4	115.9	123.9	155.5	180.0	200.6
Gross electricity generation [MWh]	363,081.1	404,451.4	416,970.3	438,257.8	462,433.2	453,194.0	461,730.1	441,197.2	475,417.1	515,407.0
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	31,937.4	27,680.7	19,153.6	9,979.0	27,487.6	27,359.1	26,163.9	26,286.0	25,986.4	29,168.3
Combined cycle (CC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas fired (GFPS)	119,581.1	126,191.9	114,793.9	122,262.9	127,498.1	142,245.4	142,842.9	96,934.7	112,430.8	123,030.6
Hydro (HE)	64,224.5	83,803.8	51,518.9	68,464.1	65,883.0	79,218.6	65,953.3	75,835.6	62,266.6	69,626.8
Pumped storage (PSHE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind (WPP)	44,382.1	61,223.4	107,882.8	118,230.4	125,888.0	98,483.8	104,305.3	110,889.3	115,888.0	109,388.0
Photovoltaic (PV)	102,956.0	105,551.6	123,621.1	119,321.4	115,676.5	105,887.1	122,464.6	131,251.7	158,845.3	184,193.3
Net electricity consumption [MWh]	2,463,796.3	2,511,241.9	2,524,148.7	2,536,925.9	2,406,262.8	2,546,806.0	2,434,919.8	2,378,457.7	2,346,231.0	2,383,832.0
High demand from EHV (HD_EHV)	75,976.4	67,011.2	66,746.7	77,075.4	68,510.6	72,401.3	60,226.9	47,193.1	49,362.3	49,687.7
High demand from HV (HD_HV)	1,309,155.7	1,340,622.6	1,368,622.9	1,356,635.9	1,217,916.9	1,274,012.3	1,268,096.5	1,266,728.8	1,243,044.7	1,225,544.3
Low demand businesses (LD_B)	363,313.3	371,324.7	361,374.2	363,566.7	345,584.5	351,909.2	342,087.5	330,909.1	322,677.3	333,295.6
Low demand households (LD_H)	715,351.0	732,283.4	727,404.9	739,647.9	774,250.9	848,483.2	764,508.9	733,626.7	731,146.6	775,304.4

Gross electricity generation [GWh]



Net electricity consumption [GWh]

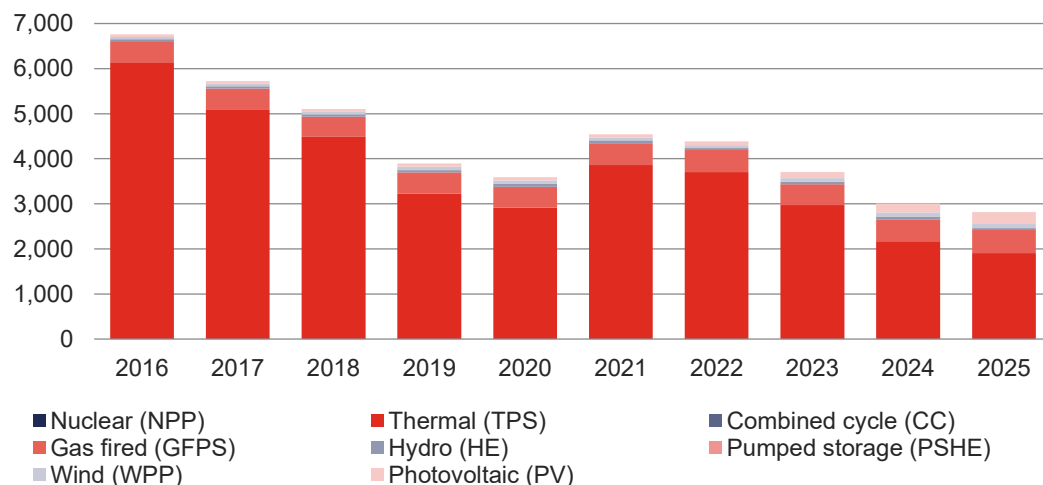


4.6.8 Installed capacity, generation, and consumption: Moravskoslezský Region

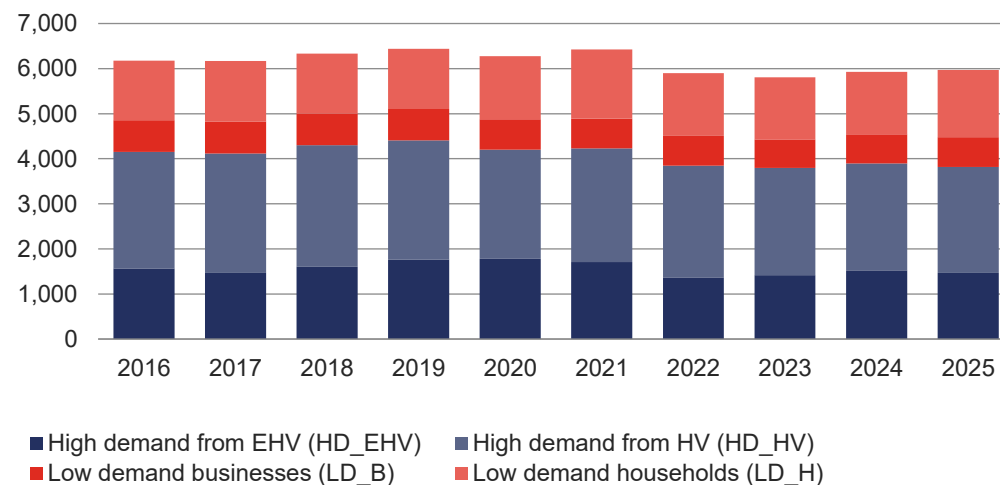


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Installed capacity [MW_e]	1,787.0	1,788.4	1,792.7	1,706.8	1,492.4	1,474.5	1,503.5	1,626.7	1,726.1	1,622.4
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	1,606.1	1,606.1	1,606.1	1,513.1	1,283.1	1,260.2	1,260.2	1,296.2	1,296.2	1,073.2
Combined cycle (CC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas fired (GFPS)	80.7	82.3	82.3	87.2	92.8	93.1	93.9	97.9	128.5	181.3
Hydro (HE)	17.5	17.3	17.3	17.3	18.2	17.9	18.3	18.3	18.1	18.5
Pumped storage (PSHE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind (WPP)	21.8	21.8	26.2	28.4	28.4	28.4	28.4	28.4	37.5	41.8
Photovoltaic (PV)	60.9	60.8	60.8	60.8	70.0	74.8	102.7	186.0	245.9	307.6
Gross electricity generation [MWh]	6,759,540.3	5,720,810.8	5,102,697.0	3,892,398.0	3,589,851.7	4,541,592.3	4,386,166.8	3,703,220.8	3,009,920.2	2,814,813.1
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	6,139,308.6	5,079,772.2	4,488,402.0	3,230,374.7	2,913,255.5	3,857,034.6	3,707,051.5	2,975,032.2	2,171,753.4	1,904,446.8
Combined cycle (CC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas fired (GFPS)	467,600.3	479,226.3	447,867.3	466,813.9	462,938.3	488,206.4	483,699.4	456,777.4	477,221.7	513,494.8
Hydro (HE)	46,244.4	45,401.3	49,330.2	52,203.0	64,756.5	60,209.9	42,782.4	58,966.0	70,679.0	45,506.5
Pumped storage (PSHE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind (WPP)	47,343.9	56,794.3	54,839.1	78,690.8	80,272.0	66,059.0	67,517.4	77,980.8	87,456.1	91,858.6
Photovoltaic (PV)	59,043.2	59,616.7	62,258.5	64,315.6	68,629.3	70,082.4	85,116.0	134,464.4	202,810.0	259,506.4
Net electricity consumption [MWh]	6,178,725.0	6,168,506.6	6,330,803.0	6,440,808.1	6,276,549.8	6,424,300.9	5,900,371.4	5,805,315.2	5,929,859.6	5,968,011.5
High demand from EHV (HD_EHV)	1,567,157.4	1,469,470.4	1,603,238.9	1,762,340.8	1,777,279.0	1,710,688.3	1,367,430.0	1,415,414.2	1,523,215.3	1,464,231.4
High demand from HV (HD_HV)	2,582,812.8	2,644,028.8	2,694,144.1	2,641,885.6	2,423,977.5	2,521,805.6	2,478,640.0	2,383,407.0	2,374,686.7	2,356,165.3
Low demand businesses (LD_B)	707,463.0	712,150.6	699,509.4	698,513.0	673,142.9	657,977.3	663,432.9	631,611.9	643,036.3	661,298.4
Low demand households (LD_H)	1,321,291.7	1,342,856.9	1,333,910.7	1,338,068.7	1,402,150.3	1,533,829.7	1,390,868.4	1,374,882.2	1,388,921.3	1,486,316.3

Gross electricity generation [GWh]



Net electricity consumption [GWh]

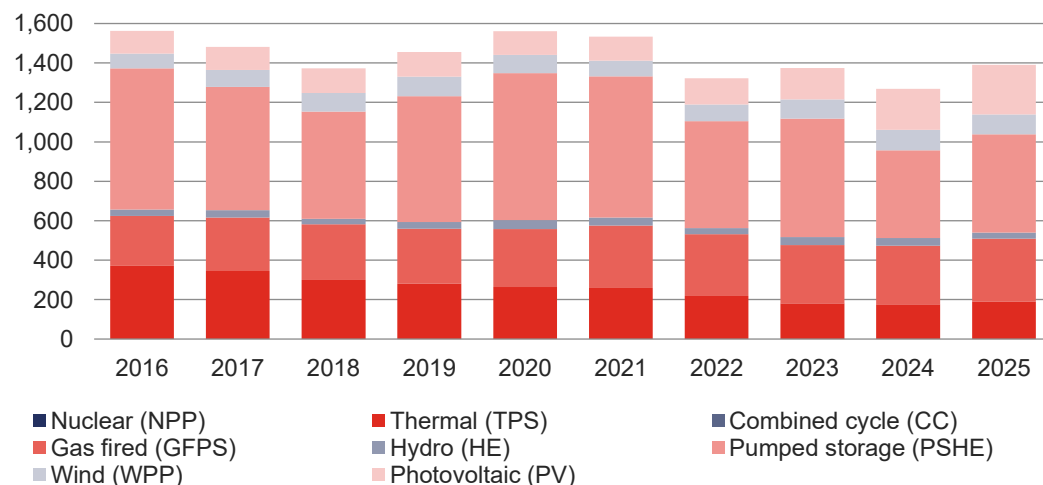


4.6.9 Installed capacity, generation, and consumption: Olomoucký Region

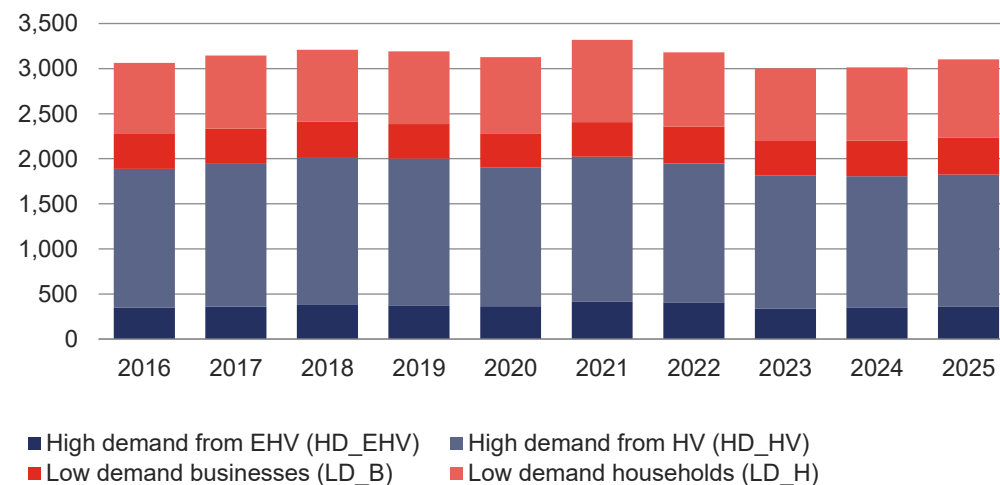


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Installed capacity [MW_e]	1,029.5	1,039.6	1,042.5	1,044.7	1,054.5	1,058.7	1,064.7	1,117.1	1,150.2	1,252.4
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	111.8	111.8	111.8	111.8	111.6	111.6	100.4	100.4	68.4	70.6
Combined cycle (CC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas fired (GFPS)	101.6	111.5	112.2	114.0	118.9	120.6	122.8	124.7	130.1	184.2
Hydro (HE)	12.6	12.9	12.8	13.0	13.5	13.4	13.4	13.4	13.3	13.5
Pumped storage (PSHE)	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0
Wind (WPP)	43.8	43.8	45.9	45.9	45.9	45.9	45.9	45.9	57.2	63.8
Photovoltaic (PV)	109.7	109.7	109.8	110.0	114.6	117.2	132.2	182.7	231.3	270.2
Gross electricity generation [MWh]	1,562,366.1	1,481,490.3	1,373,404.3	1,455,479.2	1,560,454.8	1,533,317.4	1,323,007.4	1,373,613.7	1,268,098.5	1,390,023.4
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	371,482.0	344,290.6	299,810.2	280,118.8	264,126.5	258,312.2	217,935.8	180,434.4	176,708.6	190,368.8
Combined cycle (CC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas fired (GFPS)	252,860.0	272,170.9	282,248.9	278,902.9	293,160.6	317,022.5	313,354.2	296,328.8	296,735.8	318,732.6
Hydro (HE)	32,107.2	37,673.9	26,863.4	34,828.9	45,270.4	40,094.8	30,808.7	40,259.0	39,119.1	30,849.3
Pumped storage (PSHE)	716,313.5	624,513.1	543,808.1	636,942.3	746,144.9	716,630.7	542,058.1	601,175.6	444,585.3	498,023.0
Wind (WPP)	73,898.3	85,586.7	95,158.1	99,312.8	91,746.3	79,102.7	84,759.7	96,249.7	103,877.5	100,115.3
Photovoltaic (PV)	115,705.0	117,255.1	125,515.6	125,373.5	120,006.1	122,154.5	134,090.9	159,166.3	207,072.2	251,934.3
Net electricity consumption [MWh]	3,064,703.7	3,144,799.1	3,210,142.2	3,189,870.2	3,127,103.6	3,319,358.6	3,181,849.5	3,001,761.2	3,011,888.3	3,102,799.5
High demand from EHV (HD_EHV)	350,569.4	360,769.1	376,824.8	367,395.3	365,148.7	416,219.5	406,070.7	335,347.5	345,757.8	355,949.3
High demand from HV (HD_HV)	1,537,411.9	1,590,543.3	1,640,471.1	1,634,047.0	1,540,560.8	1,606,964.3	1,542,912.4	1,480,188.4	1,460,340.4	1,468,324.2
Low demand businesses (LD_B)	385,757.8	385,213.8	390,773.1	385,097.9	374,829.7	382,038.0	408,843.3	379,789.7	393,012.2	406,907.4
Low demand households (LD_H)	790,964.6	808,272.9	802,073.3	803,330.0	846,564.4	914,136.8	824,023.2	806,435.6	812,777.8	871,618.6

Gross electricity generation [GWh]



Net electricity consumption [GWh]

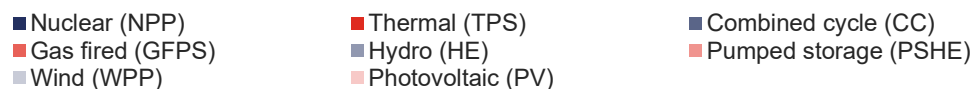
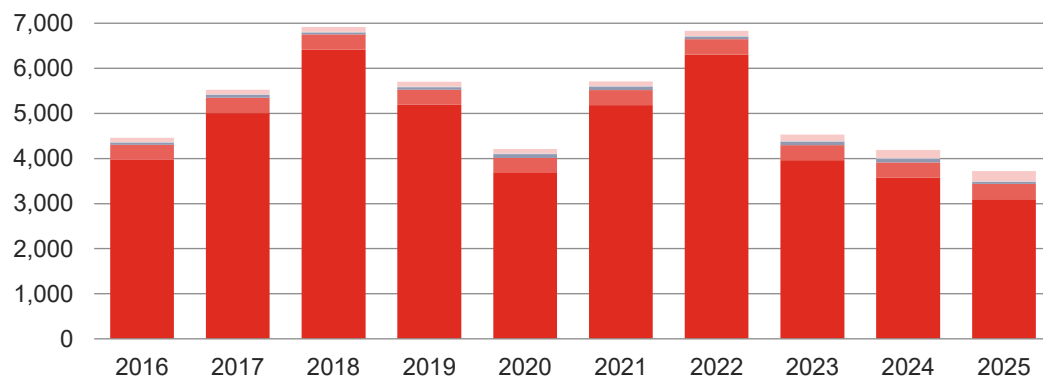


4.6.10 Installed capacity, generation, and consumption: Pardubický Region

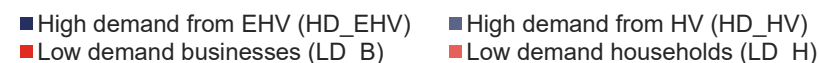
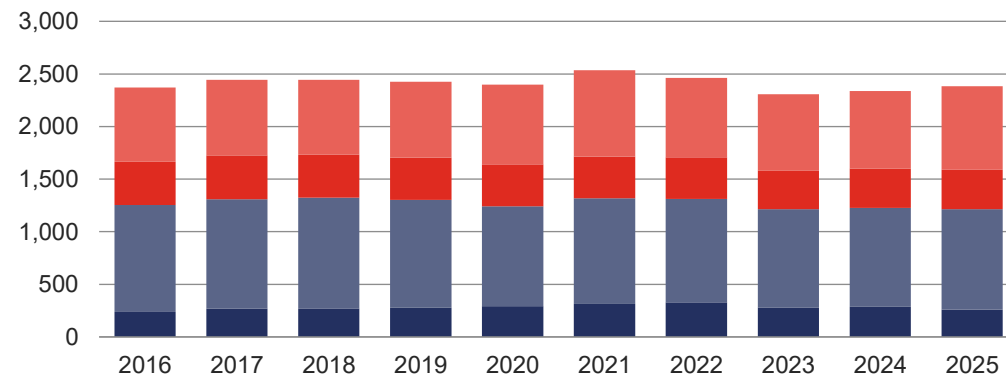


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Installed capacity [MW_e]	1,472.7	1,474.3	1,474.3	1,475.3	1,478.1	1,485.1	1,499.3	1,577.3	1,638.6	1,686.3
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	1,273.7	1,273.7	1,273.7	1,273.7	1,273.7	1,273.7	1,273.7	1,293.7	1,293.7	1,293.7
Combined cycle (CC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas fired (GFPS)	53.8	55.2	55.4	55.7	56.0	58.3	59.8	67.5	80.8	84.2
Hydro (HE)	29.5	29.6	29.5	29.6	30.0	30.1	30.0	30.1	30.1	30.4
Pumped storage (PSHE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind (WPP)	19.3	19.2	19.2	19.2	19.2	19.2	19.2	23.0	23.0	23.0
Photovoltaic (PV)	96.5	96.5	96.5	97.1	99.2	103.8	116.6	163.1	211.0	255.0
Gross electricity generation [MWh]	4,457,742.8	5,522,975.7	6,916,360.3	5,701,340.2	4,211,241.6	5,705,913.3	6,828,077.0	4,529,145.6	4,186,144.7	3,717,517.3
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	3,966,995.6	5,007,226.9	6,415,419.5	5,195,982.9	3,679,188.2	5,183,439.8	6,307,027.5	3,964,093.4	3,577,802.9	3,094,692.5
Combined cycle (CC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas fired (GFPS)	334,157.0	340,215.6	338,846.2	325,252.6	333,902.6	337,157.1	338,235.5	335,040.7	334,583.9	339,817.4
Hydro (HE)	49,531.6	62,945.0	38,843.4	57,099.2	82,016.6	71,769.6	54,687.2	75,599.7	76,021.2	42,584.2
Pumped storage (PSHE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind (WPP)	13,098.2	18,141.6	17,987.8	19,583.1	16,458.8	16,387.2	18,028.4	16,533.4	22,532.5	16,989.0
Photovoltaic (PV)	93,960.5	94,446.6	105,263.3	103,422.4	99,675.3	97,159.5	110,098.5	137,878.3	175,204.2	223,434.3
Net electricity consumption [MWh]	2,369,266.6	2,444,339.1	2,443,630.5	2,426,175.1	2,397,337.5	2,535,736.6	2,461,706.2	2,307,394.1	2,338,402.7	2,381,928.3
High demand from EHV (HD_EHV)	237,561.7	266,532.6	271,646.8	277,968.3	291,446.3	314,434.3	328,024.3	280,243.7	286,801.3	258,724.0
High demand from HV (HD_HV)	1,017,289.0	1,041,698.4	1,051,212.9	1,024,608.5	950,048.0	1,003,089.6	983,996.4	933,310.2	938,125.4	954,417.1
Low demand businesses (LD_B)	409,766.3	418,017.8	407,464.5	401,067.7	398,122.1	394,857.8	393,895.8	367,732.2	376,435.8	374,648.5
Low demand households (LD_H)	704,649.6	718,090.3	713,306.3	722,530.6	757,721.2	823,354.9	755,789.8	726,108.0	737,040.3	794,138.8

Gross electricity generation [GWh]



Net electricity consumption [GWh]

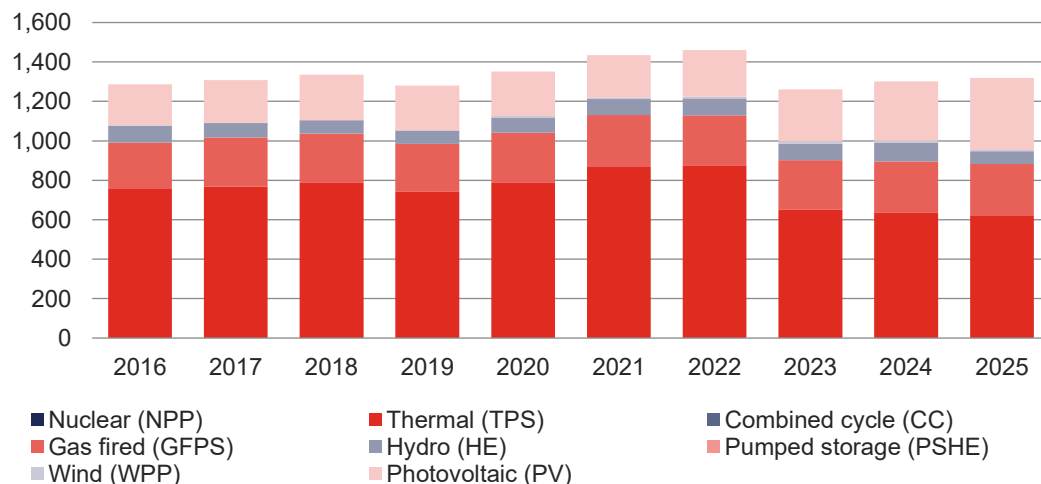


4.6.11 Installed capacity, generation, and consumption: Plzeňský Region

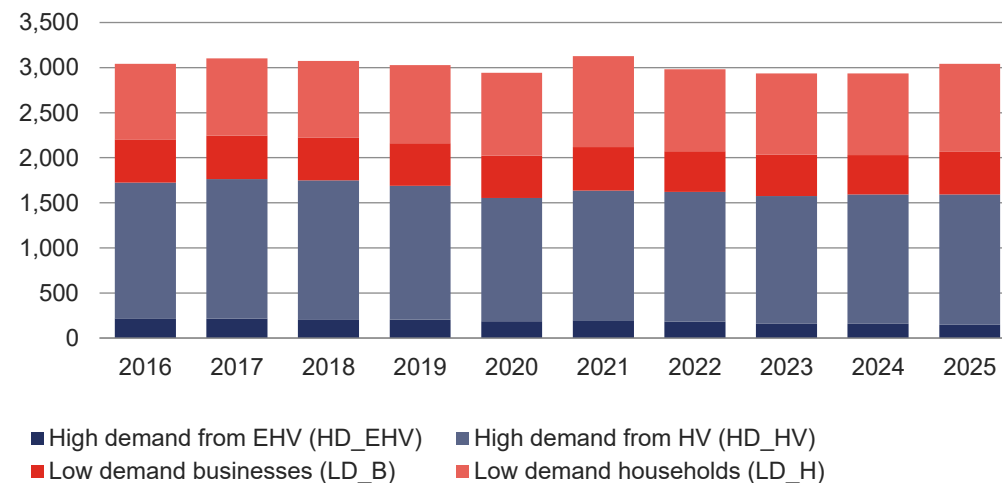


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Installed capacity [MW_e]	551.4	555.5	555.3	563.6	574.5	577.4	594.5	656.2	712.7	770.4
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	255.2	255.2	255.2	258.7	262.1	262.1	262.1	262.1	262.1	262.1
Combined cycle (CC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas fired (GFPS)	62.5	66.6	66.7	66.7	69.7	69.7	71.1	72.6	72.3	74.1
Hydro (HE)	20.2	20.3	20.3	20.6	21.1	21.2	21.3	21.3	21.7	21.7
Pumped storage (PSHE)	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Wind (WPP)	0.8	0.8	0.8	5.3	5.3	5.3	5.3	5.3	5.3	5.3
Photovoltaic (PV)	211.1	211.0	210.8	210.8	214.8	217.6	233.3	293.5	349.7	405.6
Gross electricity generation [MWh]	1,286,823.7	1,307,740.4	1,335,608.7	1,280,265.2	1,351,965.2	1,434,728.8	1,459,677.2	1,260,573.7	1,300,843.8	1,318,664.4
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	754,965.4	767,502.3	786,013.8	740,544.6	786,484.4	870,529.1	876,393.9	649,964.5	637,714.1	622,934.9
Combined cycle (CC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas fired (GFPS)	236,785.6	249,651.6	250,230.0	243,340.0	255,470.9	260,351.4	253,129.2	251,809.6	257,132.1	260,165.0
Hydro (HE)	85,543.7	73,725.6	67,762.1	67,891.4	74,885.0	80,742.6	86,042.1	84,863.0	96,168.8	63,489.1
Pumped storage (PSHE)	0.0	3.4	44.4	44.1	1.6	52.0	1.4	0.0	144.3	0.0
Wind (WPP)	1,020.9	1,283.5	1,108.4	2,884.9	8,775.3	7,728.5	8,955.3	10,612.7	9,581.0	7,835.4
Photovoltaic (PV)	208,508.1	215,574.0	230,450.1	225,560.1	226,347.9	215,325.2	235,155.3	263,324.0	300,103.5	364,240.0
Net electricity consumption [MWh]	3,041,615.4	3,101,317.5	3,073,974.4	3,026,961.7	2,943,263.8	3,128,146.1	2,980,571.2	2,933,456.0	2,935,702.4	3,042,821.2
High demand from EHV (HD_EHV)	217,566.3	215,068.0	207,101.2	202,798.5	187,702.3	195,474.7	183,805.4	157,228.6	156,437.3	147,065.5
High demand from HV (HD_HV)	1,505,857.2	1,549,794.5	1,542,182.4	1,484,610.6	1,366,598.3	1,439,103.5	1,436,597.3	1,418,697.3	1,437,128.7	1,445,416.6
Low demand businesses (LD_B)	479,182.7	481,051.3	474,986.1	474,149.2	467,866.2	482,966.1	452,071.2	455,619.6	436,697.9	471,722.4
Low demand households (LD_H)	839,009.3	855,403.7	849,704.9	865,403.4	921,097.0	1,010,601.8	908,097.3	901,910.4	905,438.6	978,616.7

Gross electricity generation [GWh]



Net electricity consumption [GWh]

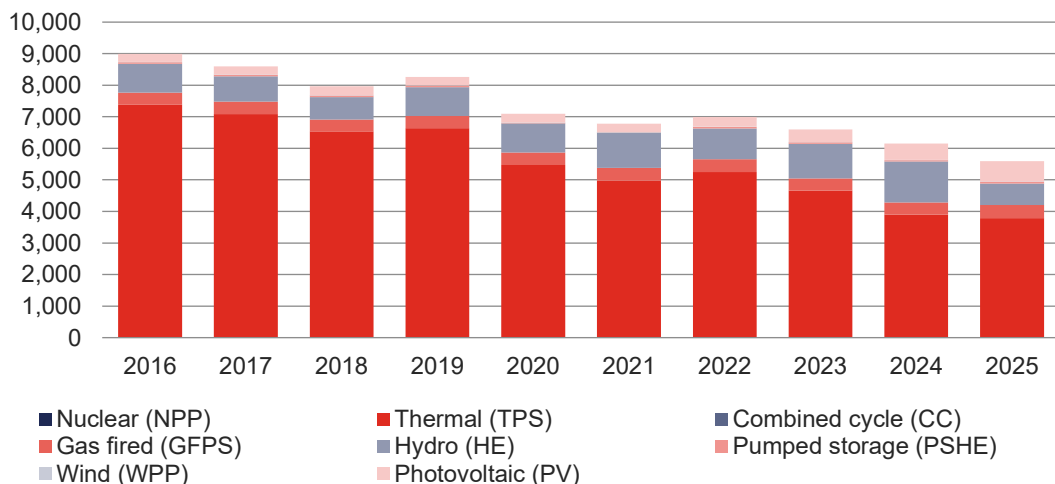


4.6.12 Installed capacity, generation, and consumption: Středočeský Region

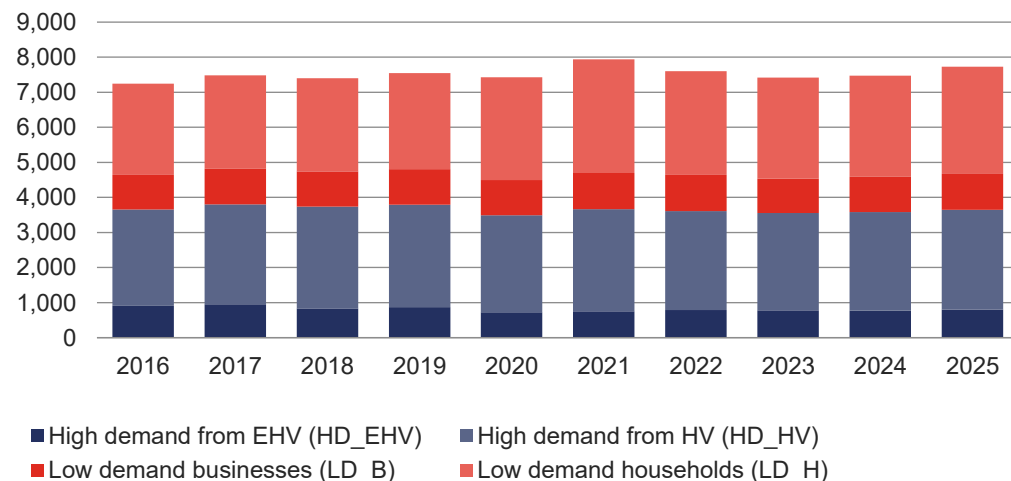


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Installed capacity [MW_e]	2,861.0	2,865.5	2,869.2	2,793.1	2,810.2	2,324.9	2,377.3	2,530.1	2,713.4	2,839.1
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	1,727.9	1,729.3	1,729.2	1,652.0	1,652.4	1,152.0	1,151.9	1,151.9	1,151.7	1,151.7
Combined cycle (CC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas fired (GFPS)	192.9	195.5	198.5	198.9	198.8	204.4	211.3	211.5	270.7	299.9
Hydro (HE)	642.7	643.3	644.1	644.1	644.5	644.7	644.8	645.4	645.4	645.3
Pumped storage (PSHE)	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
Wind (WPP)	6.1	6.1	6.1	6.0	6.1	6.1	6.1	6.1	6.1	6.1
Photovoltaic (PV)	246.5	246.4	246.4	247.0	263.5	272.7	318.2	470.3	594.5	691.1
Gross electricity generation [MWh]	8,991,612.2	8,596,958.9	7,963,519.2	8,264,172.7	7,092,009.0	6,781,297.0	6,995,822.3	6,594,476.3	6,147,537.5	5,590,520.6
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	7,376,695.1	7,089,736.4	6,532,080.7	6,639,966.4	5,476,158.0	4,972,673.0	5,244,272.1	4,659,983.0	3,894,961.8	3,787,628.3
Combined cycle (CC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas fired (GFPS)	384,513.4	391,018.6	384,735.4	379,650.9	393,574.8	412,437.1	413,192.4	390,439.8	394,616.4	413,867.2
Hydro (HE)	921,078.4	802,150.1	704,690.0	915,305.9	916,730.7	1,114,029.6	974,248.9	1,087,200.1	1,289,311.4	678,722.2
Pumped storage (PSHE)	49,727.1	50,462.4	55,245.7	52,779.2	22,180.7	9,538.4	52,229.2	50,678.4	47,026.5	63,071.1
Wind (WPP)	8,787.0	7,631.0	6,925.8	9,000.7	8,316.6	5,400.4	4,656.7	7,475.5	7,632.9	6,552.4
Photovoltaic (PV)	250,811.2	255,960.4	279,841.6	267,469.7	275,048.3	267,218.4	307,223.1	398,699.5	513,988.4	640,679.4
Net electricity consumption [MWh]	7,246,760.5	7,485,480.1	7,394,982.2	7,547,341.9	7,422,367.1	7,934,838.9	7,597,297.9	7,417,249.5	7,468,113.8	7,724,122.2
High demand from EHV (HD_EHV)	908,159.9	951,774.1	829,001.0	873,955.4	728,104.6	753,679.1	785,078.0	781,410.4	772,882.2	796,295.4
High demand from HV (HD_HV)	2,748,302.9	2,853,905.5	2,907,807.7	2,914,841.2	2,767,095.1	2,914,145.0	2,827,715.4	2,774,391.7	2,809,451.7	2,851,342.7
Low demand businesses (LD_B)	986,169.5	1,006,237.8	1,002,422.4	1,016,437.5	996,860.3	1,025,304.8	1,028,276.7	978,041.8	1,001,085.6	1,024,253.9
Low demand households (LD_H)	2,604,128.1	2,673,562.6	2,655,751.1	2,742,107.8	2,930,307.1	3,241,710.0	2,956,227.9	2,883,405.6	2,884,694.3	3,052,230.2

Gross electricity generation [GWh]



Net electricity consumption [GWh]

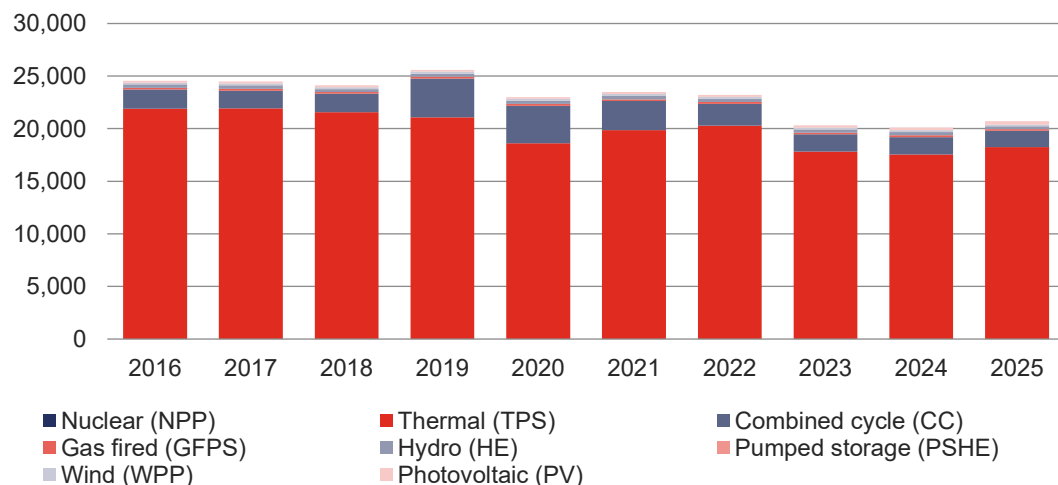


4.6.13 Installed capacity, generation, and consumption: Ústecký Region

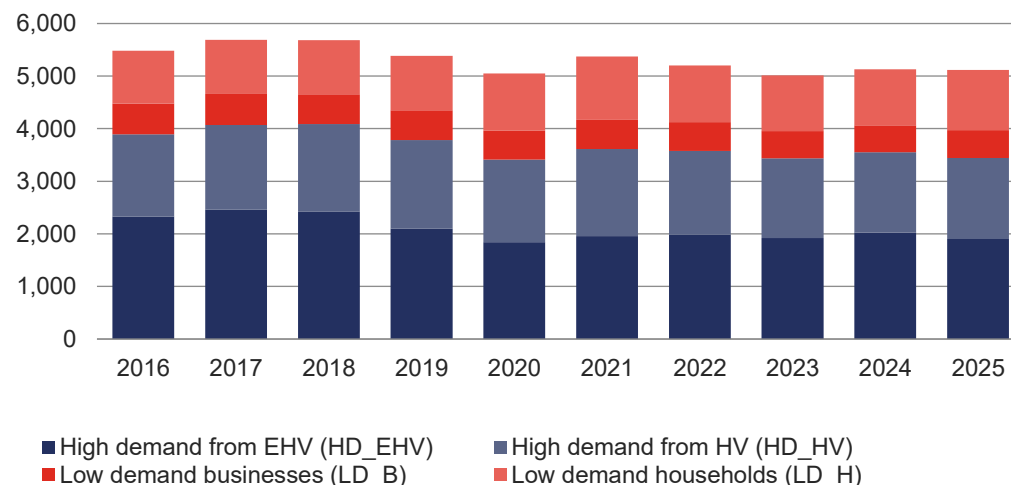


	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Installed capacity [MW_e]	5,622.9	5,854.2	5,841.2	5,660.8	5,224.7	5,229.1	5,287.0	5,341.2	5,424.6	5,506.9
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	4,394.2	4,624.6	4,624.6	4,443.4	4,003.4	4,003.4	4,034.8	4,034.8	4,043.9	4,048.4
Combined cycle (CC)	845.0	845.0	845.0	845.0	845.0	845.0	845.0	845.0	844.9	844.9
Gas fired (GFPS)	45.2	45.2	45.0	45.8	45.4	45.5	45.6	57.1	57.3	64.2
Hydro (HE)	76.6	77.5	77.5	77.3	77.3	77.4	77.6	77.6	77.5	77.6
Pumped storage (PSHE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind (WPP)	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
Photovoltaic (PV)	175.1	175.2	162.4	162.5	166.8	170.9	197.2	239.9	314.2	385.0
Gross electricity generation [MWh]	24,540,613.0	24,480,767.8	24,119,875.2	25,597,989.6	22,999,741.5	23,475,537.0	23,220,713.1	20,308,212.1	20,106,170.9	20,701,276.6
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	21,905,730.3	21,921,342.0	21,568,656.3	21,074,791.7	18,610,790.0	19,861,670.8	20,288,215.5	17,809,693.5	17,547,108.8	18,248,445.8
Combined cycle (CC)	1,813,346.0	1,696,300.5	1,757,600.2	3,698,019.6	3,576,235.5	2,755,838.1	2,070,706.9	1,664,424.5	1,654,559.4	1,541,815.9
Gas fired (GFPS)	172,053.7	175,172.9	169,431.9	168,406.9	171,688.6	178,587.2	175,553.3	145,954.5	163,605.7	167,013.7
Hydro (HE)	316,074.5	316,823.6	269,002.6	292,688.2	297,067.0	350,300.4	318,049.8	307,667.3	326,297.5	262,714.9
Pumped storage (PSHE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind (WPP)	174,037.6	204,000.5	173,288.7	197,132.8	180,895.7	170,623.3	177,556.7	175,314.3	174,998.3	163,347.5
Photovoltaic (PV)	159,370.8	167,128.3	181,895.7	166,950.4	163,064.7	158,517.2	190,630.9	205,158.0	239,601.2	317,938.7
Net electricity consumption [MWh]	5,480,887.5	5,690,941.2	5,681,425.6	5,383,423.0	5,052,037.8	5,370,822.3	5,201,725.2	5,010,844.4	5,130,812.4	5,115,975.8
High demand from EHV (HD_EHV)	2,327,544.3	2,465,448.9	2,425,247.9	2,096,433.8	1,839,912.5	1,955,214.2	1,979,243.6	1,921,811.2	2,021,696.7	1,901,595.6
High demand from HV (HD_HV)	1,567,849.9	1,607,457.9	1,660,236.1	1,687,685.4	1,570,030.2	1,657,053.7	1,598,479.7	1,514,649.0	1,531,398.5	1,538,547.3
Low demand businesses (LD_B)	579,928.2	585,719.6	570,504.3	565,061.0	549,979.6	555,742.4	544,121.7	517,284.0	512,947.8	531,118.1
Low demand households (LD_H)	1,005,565.2	1,032,314.8	1,025,437.4	1,034,242.8	1,092,115.5	1,202,812.0	1,079,880.2	1,057,100.3	1,064,769.3	1,144,714.8

Gross electricity generation [GWh]



Net electricity consumption [GWh]

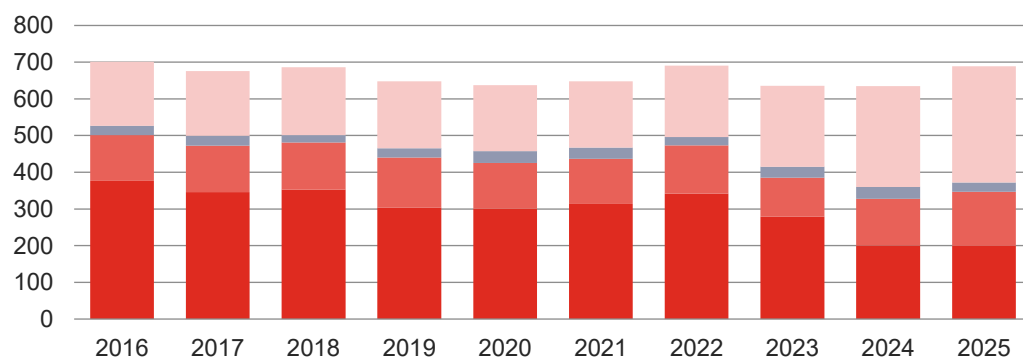


4.6.14 Installed capacity, generation, and consumption: Zlínský Region



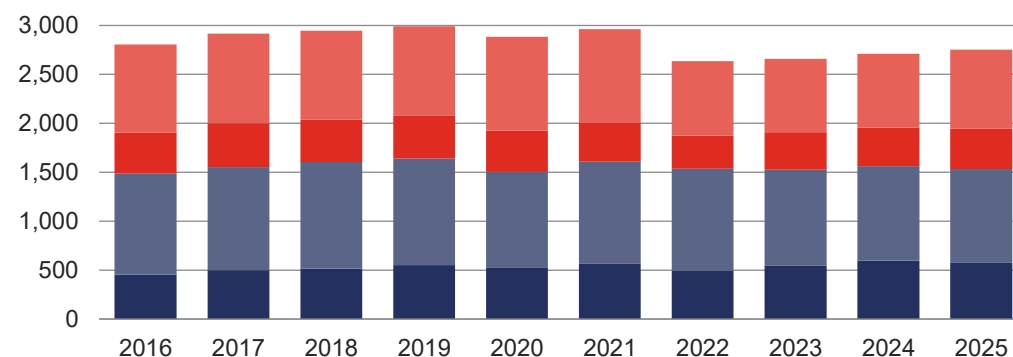
	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Installed capacity [MW_e]	339.9	333.1	333.8	336.2	334.4	340.4	356.9	417.9	465.8	503.7
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	142.9	137.6	137.6	137.7	132.5	132.5	131.7	131.7	131.7	131.7
Combined cycle (CC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas fired (GFPS)	29.1	30.4	31.1	34.1	32.5	33.4	34.4	36.8	40.8	40.0
Hydro (HE)	7.7	7.7	7.7	7.7	7.7	7.8	7.8	7.8	7.8	7.8
Pumped storage (PSHE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind (WPP)	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
Photovoltaic (PV)	160.1	157.1	157.2	156.4	161.4	166.4	182.8	241.4	285.3	324.0
Gross electricity generation [MWh]	700,928.9	675,695.6	686,050.6	647,417.6	637,624.7	648,031.1	690,476.7	635,487.2	634,795.9	689,086.3
Nuclear (NPP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermal (TPS)	376,441.6	346,333.3	353,124.4	303,834.3	300,426.8	314,010.4	341,771.1	278,429.7	200,125.7	199,653.0
Combined cycle (CC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas fired (GFPS)	124,866.3	126,410.2	127,710.1	135,934.0	124,740.9	122,313.3	131,716.6	106,804.5	127,863.1	147,310.4
Hydro (HE)	25,284.0	26,472.6	20,139.3	25,644.0	32,198.5	31,038.3	22,161.2	29,636.6	31,556.2	24,855.2
Pumped storage (PSHE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind (WPP)	247.8	282.9	147.0	159.4	149.5	119.6	183.7	260.6	196.4	75.7
Photovoltaic (PV)	174,089.2	176,196.7	184,929.8	181,845.9	180,108.9	180,549.5	194,644.1	220,355.8	275,054.6	317,191.9
Net electricity consumption [MWh]	2,805,783.3	2,917,547.3	2,945,033.6	2,992,587.9	2,884,035.8	2,963,250.9	2,636,781.5	2,658,201.4	2,710,953.7	2,751,981.4
High demand from EHV (HD_EHV)	453,597.8	499,786.5	515,571.3	550,102.7	528,541.1	563,849.8	494,370.3	546,986.3	597,283.2	573,670.5
High demand from HV (HD_HV)	1,034,695.3	1,053,925.8	1,088,962.6	1,091,420.6	976,475.4	1,045,219.8	1,042,129.4	978,326.9	965,848.9	958,249.9
Low demand businesses (LD_B)	419,137.8	446,233.5	433,345.7	433,638.5	418,948.0	393,519.7	337,498.6	383,896.1	392,008.0	412,834.0
Low demand households (LD_H)	898,352.4	917,601.5	907,154.1	917,426.1	960,071.3	960,661.6	762,783.2	748,992.2	755,813.5	807,226.9

Gross electricity generation [GWh]



■ Nuclear (NPP) ■ Thermal (TPS) ■ Combined cycle (CC)
 ■ Gas fired (GFPS) ■ Hydro (HE) ■ Pumped storage (PSHE)
 ■ Wind (WPP) ■ Photovoltaic (PV)

Net electricity consumption [GWh]

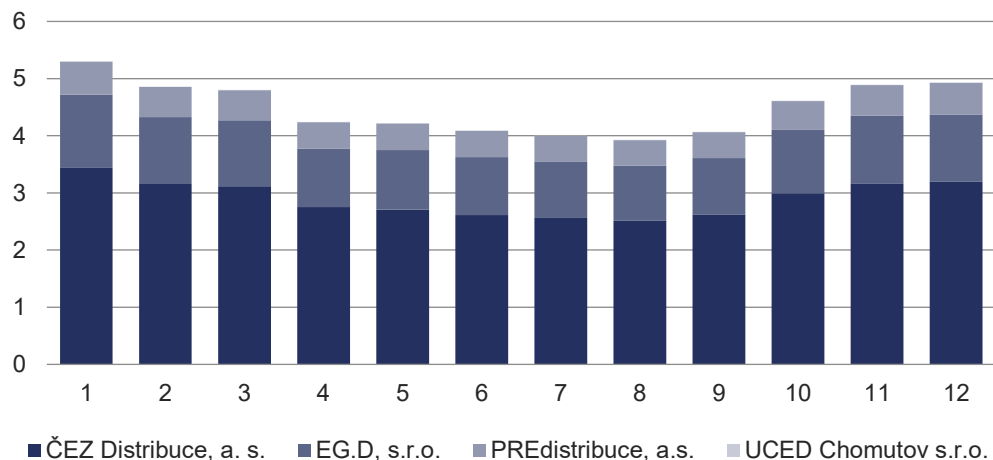


■ High demand from EHV (HD_EHV) ■ High demand from HV (HD_HV)
 ■ Low demand businesses (LD_B) ■ Low demand households (LD_H)

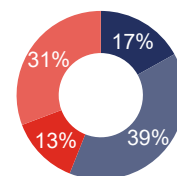
4.7 Net electricity consumption in each RDS [MWh]

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Total RDS	5,303,205.4	4,857,061.6	4,800,735.3	4,242,515.5	4,217,605.1	4,088,635.0	3,996,763.1	3,929,661.4	4,066,478.6	4,613,209.8	4,893,988.3	4,931,556.0	53,941,415.3
■ HD_C from EHV	624,281.5	544,622.7	653,279.2	626,094.7	629,363.7	671,531.2	644,729.9	588,473.3	622,595.2	637,418.0	606,600.8	544,763.6	7,393,753.7
■ HD_C from HV	1,977,159.3	1,859,755.1	1,921,958.4	1,811,519.6	1,758,331.0	1,813,358.7	1,787,474.5	1,746,251.2	1,843,739.5	1,935,657.7	1,929,925.2	1,745,628.5	22,130,758.7
■ LD_B	807,716.3	734,364.7	702,452.4	591,096.5	580,539.4	549,962.9	546,848.7	552,730.6	565,597.1	660,438.8	724,018.4	745,073.6	7,760,839.3
■ LD_H	1,894,048.3	1,718,319.2	1,523,045.4	1,213,804.7	1,249,371.0	1,053,782.2	1,017,710.0	1,042,206.3	1,034,546.8	1,379,695.4	1,633,444.0	1,896,090.4	16,656,063.6
ČEZ Distribuce, a. s.	3,444,954.1	3,153,861.0	3,117,078.7	2,753,674.2	2,707,436.5	2,612,407.8	2,561,974.7	2,510,163.5	2,625,199.3	2,992,212.0	3,169,666.7	3,199,191.0	34,847,819.6
■ HD_C from EHV	507,199.4	430,369.4	519,511.7	499,559.0	496,046.5	535,306.9	508,208.3	462,610.4	489,827.2	514,970.9	488,854.8	442,659.1	5,895,123.5
■ HD_C from HV	1,218,521.9	1,155,162.1	1,192,206.9	1,103,404.8	1,106,312.7	1,114,208.3	1,088,778.5	1,063,866.8	1,139,302.7	1,199,170.9	1,193,075.8	1,053,480.9	13,627,492.2
■ LD_B	481,459.3	438,593.9	408,942.4	351,383.6	342,754.7	323,176.8	328,108.4	330,245.5	337,908.1	394,951.9	425,167.7	446,575.4	4,609,267.7
■ LD_H	1,237,773.5	1,129,735.7	996,417.8	799,326.8	762,322.6	639,715.8	636,879.6	653,440.8	658,161.4	883,118.3	1,062,568.5	1,256,475.6	10,715,936.2
EG.D, s.r.o.	1,273,619.1	1,170,084.0	1,152,495.9	1,016,300.4	1,043,637.5	1,016,043.9	978,215.3	964,759.1	984,134.1	1,111,533.9	1,177,875.0	1,166,705.7	13,055,404.0
■ HD_C from EHV	108,719.1	104,510.8	122,147.7	114,678.7	120,756.2	124,906.6	125,389.5	116,329.8	122,536.8	110,804.9	106,083.0	88,975.5	1,365,838.6
■ HD_C from HV	480,686.0	450,701.1	467,245.0	461,911.2	404,036.3	443,145.8	440,944.0	427,154.6	454,804.9	477,972.9	474,417.9	421,097.6	5,404,117.1
■ LD_B	202,849.9	186,726.6	175,781.4	148,429.4	155,802.2	151,628.9	144,789.0	149,345.1	146,793.2	169,546.4	190,588.3	190,097.8	2,012,378.3
■ LD_H	481,364.2	428,145.5	387,321.8	291,281.1	363,042.8	296,362.6	267,092.8	271,929.5	259,999.2	353,209.7	406,785.9	466,534.8	4,273,070.0
PREdistribuce, a.s.	579,564.9	528,075.5	526,370.7	467,886.4	462,191.2	455,642.6	453,534.9	450,550.4	452,391.1	504,416.2	541,733.4	561,282.3	5,983,639.7
■ HD_C from EHV	8,363.0	9,742.5	11,619.8	11,857.1	12,561.0	11,317.6	11,132.1	9,533.1	10,231.3	11,642.2	11,662.9	13,129.0	132,791.6
■ HD_C from HV	272,993.5	248,949.0	257,812.3	241,632.3	243,711.3	251,530.4	254,778.7	251,105.8	244,948.9	253,546.1	257,796.7	266,750.0	3,045,555.0
■ LD_B	123,297.8	108,946.1	117,632.8	91,200.3	81,913.3	75,090.7	73,886.5	73,075.5	80,824.7	95,860.5	108,184.2	108,323.3	1,138,235.8
■ LD_H	174,910.6	160,438.0	139,305.8	123,196.7	124,005.6	117,703.8	113,737.6	116,836.0	116,386.2	143,367.4	164,089.6	173,080.0	1,667,057.3
UCED Chomutov s.r.o	5,067.3	5,041.0	4,790.0	4,654.4	4,339.9	4,540.7	3,038.2	4,188.4	4,754.1	5,047.8	4,713.1	4,377.0	54,552.0
■ HD_C from EHV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
■ HD_C from HV	4,958.0	4,943.0	4,694.2	4,571.2	4,270.8	4,474.3	2,973.4	4,124.0	4,683.0	4,967.8	4,634.8	4,300.0	53,594.4
■ LD_B	109.3	98.1	95.9	83.2	69.1	66.5	64.9	64.5	71.1	80.0	78.3	77.0	957.6
■ LD_H	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

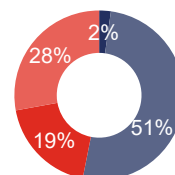
Total net electricity consumption in each RDS [TWh]



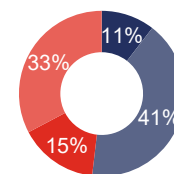
Structure of total consumption
ČEZ Distribuce, a. s.



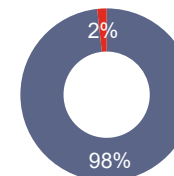
Structure of total consumption
PREdistribuce, a.s.



Structure of total consumption
EG.D, s.r.o.



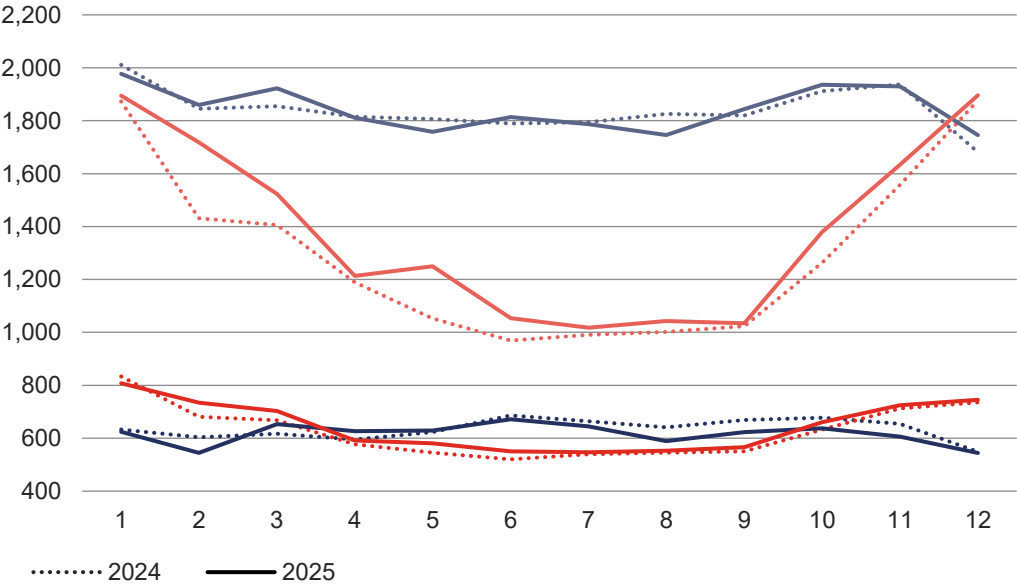
Structure of total consumption
UCED Chomutov s.r.o.



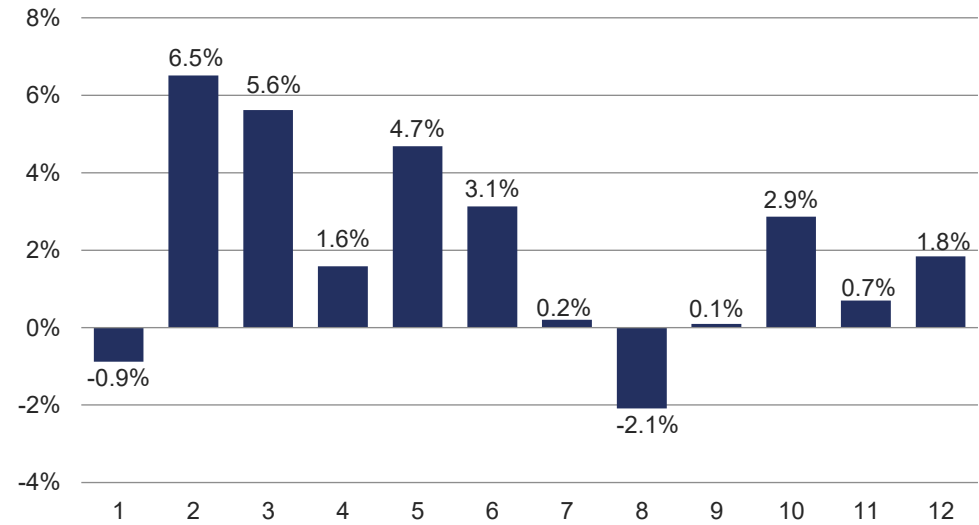
4.8 Year-on-year change in net electricity consumption in regional distribution systems [GWh]

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Total in 2024	5,350.3	4,560.3	4,545.3	4,176.3	4,028.9	3,964.6	3,988.6	4,013.4	4,062.6	4,484.8	4,859.9	4,842.7	52,877.5
HD_C from EHV in 2024	632.4	603.7	616.5	594.6	623.2	686.1	664.6	640.8	669.3	677.9	654.5	548.7	7,612.2
HD_C from HV in 2024	2,011.0	1,844.6	1,855.0	1,815.3	1,806.8	1,789.4	1,794.2	1,825.3	1,819.5	1,911.5	1,936.5	1,681.2	22,090.3
LD_B in 2024	833.6	681.4	668.0	577.4	546.0	520.1	539.3	545.5	550.1	632.9	712.4	735.9	7,542.6
LD_H in 2024	1,873.3	1,430.7	1,405.7	1,188.9	1,052.9	969.0	990.5	1,001.9	1,023.7	1,262.5	1,556.6	1,876.9	15,632.4
Total in 2025	5,303.2	4,857.1	4,800.7	4,242.5	4,217.6	4,088.6	3,996.8	3,929.7	4,066.5	4,613.2	4,894.0	4,931.6	53,941.4
HD_C from EHV in 2025	624.3	544.6	653.3	626.1	629.4	671.5	644.7	588.5	622.6	637.4	606.6	544.8	7,393.8
HD_C from HV in 2025	1,977.2	1,859.8	1,922.0	1,811.5	1,758.3	1,813.4	1,787.5	1,746.3	1,843.7	1,935.7	1,929.9	1,745.6	22,130.8
LD_B in 2025	807.7	734.4	702.5	591.1	580.5	550.0	546.8	552.7	565.6	660.4	724.0	745.1	7,760.8
LD_H in 2025	1,894.0	1,718.3	1,523.0	1,213.8	1,249.4	1,053.8	1,017.7	1,042.2	1,034.5	1,379.7	1,633.4	1,896.1	16,656.1
Year-on-year change	-47.1	296.7	255.4	66.2	188.8	124.0	8.2	-83.7	3.9	128.4	34.1	88.9	1,063.9
HD_C from EHV change	-8.1	-59.1	36.8	31.5	6.2	-14.5	-19.8	-52.3	-46.7	-40.5	-47.9	-3.9	-218.4
HD_C from HV change	-33.9	15.2	66.9	-3.8	-48.5	24.0	-6.7	-79.0	24.2	24.2	-6.5	64.4	40.5
LD_B change	-25.9	53.0	34.4	13.7	34.5	29.8	7.5	7.3	15.5	27.5	11.7	9.2	218.2
LD_H change	20.8	287.7	117.3	24.9	196.5	84.7	27.2	40.4	10.9	117.2	76.9	19.1	1,023.6
Year-on-year change	-0.9%	6.5%	5.6%	1.6%	4.7%	3.1%	0.2%	-2.1%	0.1%	2.9%	0.7%	1.8%	2.0%
HD_C from EHV change	-1.3%	-9.8%	6.0%	5.3%	1.0%	-2.1%	-3.0%	-8.2%	-7.0%	-6.0%	-7.3%	-0.7%	-2.9%
HD_C from HV change	-1.7%	0.8%	3.6%	-0.2%	-2.7%	1.3%	-0.4%	-4.3%	1.3%	1.3%	-0.3%	3.8%	0.2%
LD_B change	-3.1%	7.8%	5.2%	2.4%	6.3%	5.7%	1.4%	1.3%	2.8%	4.3%	1.6%	1.3%	2.9%
LD_H change	1.1%	20.1%	8.3%	2.1%	18.7%	8.7%	2.7%	4.0%	1.1%	9.3%	4.9%	1.0%	6.5%

Net electricity consumption in RDS [GWh]



Year-on-year change in net electricity consumption in RDS [%]

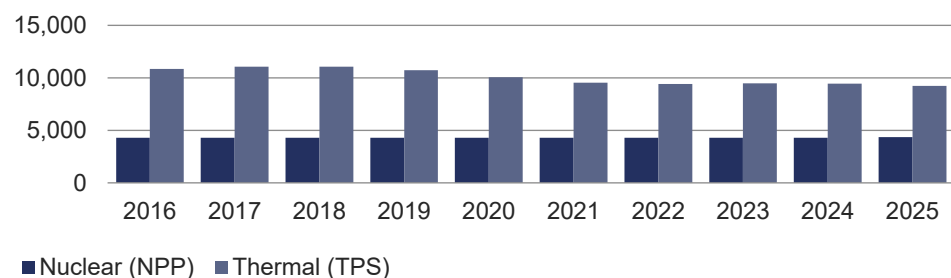


5 ELECTRICITY GENERATION BY TECHNOLOGY AND FUEL

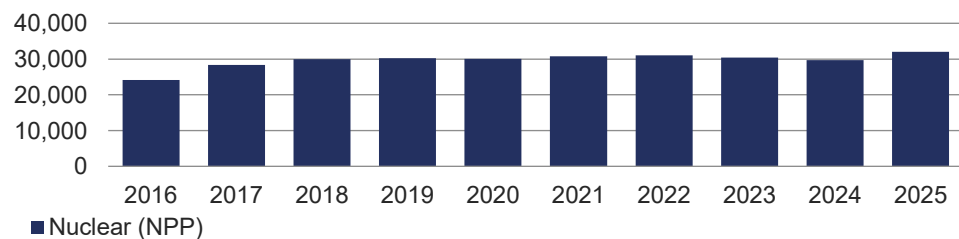
5.1 Nuclear power plants and thermal power stations

	Gross electricity generation	Own use (process only) for electricity generation	Own use (process only) for heat production	Net electricity generation	Total installed electrical capacity
	[GWh]	[GWh]	[GWh]	[GWh]	[MW _e]
Nuclear power plants (NPP)	32,066.6	1,750.2	5.5	30,316.4	4,346.0
Thermal power stations (TPS)	30,656.0	2,956.8	827.7	27,699.1	9,222.3
/// Biomass	3,050.3	257.9	133.5	2,792.4	
/// Biogas	11.0	0.5	0.9	10.5	
■ Hard coal	1,132.3	114.7	92.0	1,017.5	
■ Brown coal	25,226.4	2,454.1	477.3	22,772.2	
■ Coke	0.0	0.0	0.0	0.0	
■ Waste heat	56.7	8.3	4.7	48.4	
■ Other liquid fuels	4.8	0.5	0.4	4.4	
■ Other solid fuels	324.1	32.6	46.3	291.5	
■ Other gases	368.3	56.8	28.2	311.5	
■ Other	0.0	0.0	0.0	0.0	
■ Fuel oils	10.9	1.3	0.6	9.6	
■ Natural gas	471.2	30.0	43.7	441.2	

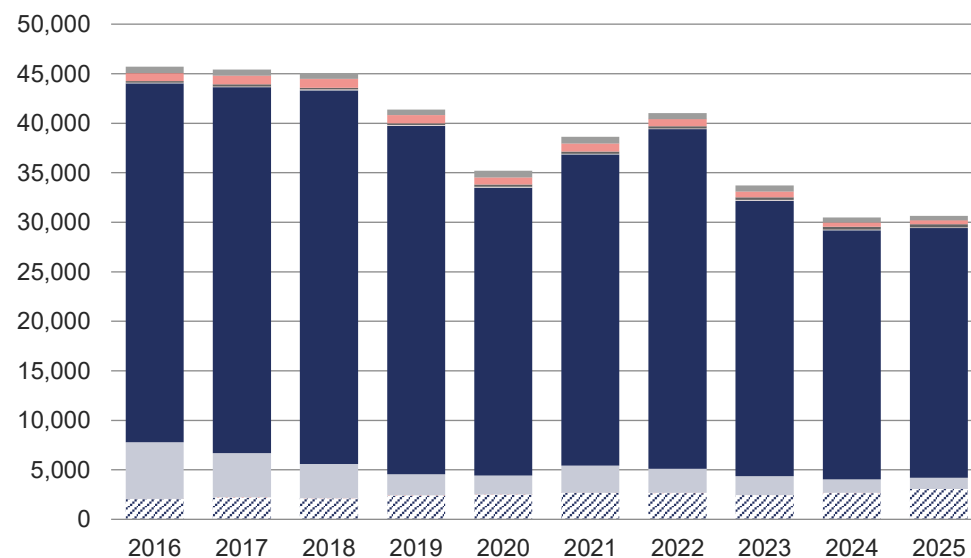
Installed capacity [MW]



Gross electricity generation [GWh], NPP



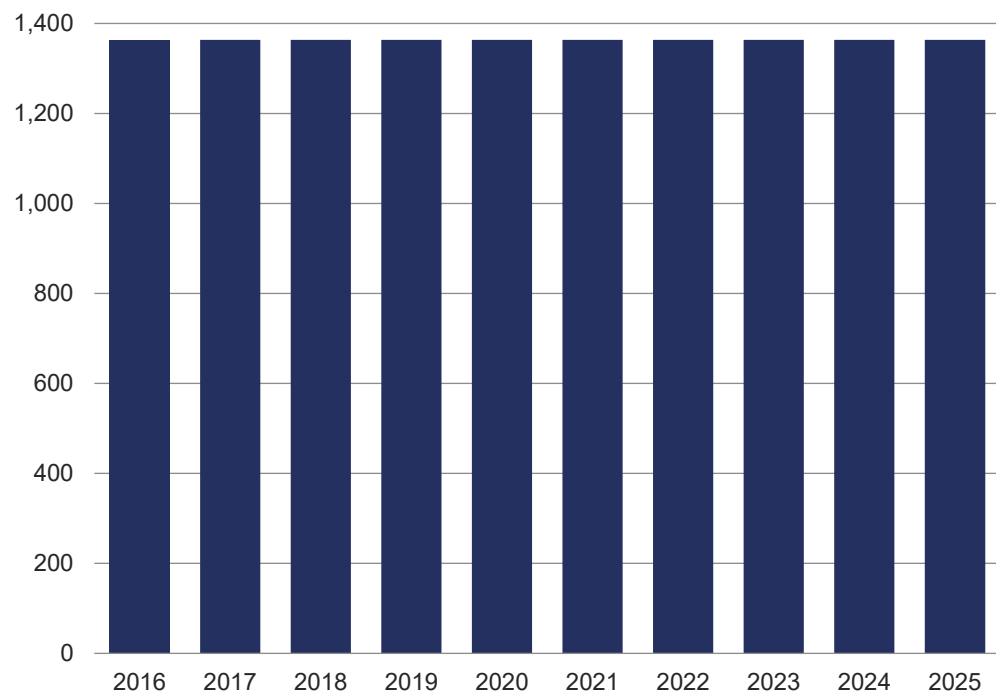
Gross electricity generation [GWh], TPS



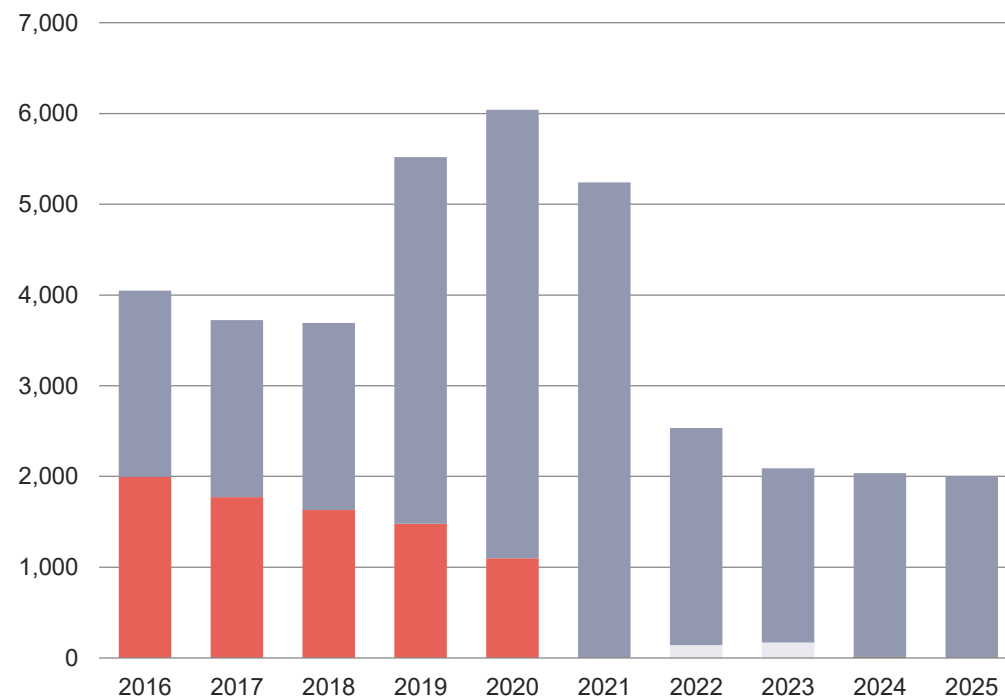
5.2 Combined cycle plants

	Gross electricity generation	Own use (process only) for electricity generation	Own use (process only) for heat production	Net electricity generation	Total installed electrical capacity
	[GWh]	[GWh]	[GWh]	[GWh]	[MW _e]
Combined cycle plants (CC)	2,009.8	34.5	5.3	1,975.4	1,363.4
Biomass	0.0	0.0	0.0	0.0	
Biogas	0.0	0.0	0.0	0.0	
Hard coal	0.0	0.0	0.0	0.0	
Brown coal	5.1	0.3	0.0	4.8	
Coke	0.0	0.0	0.0	0.0	
Waste heat	0.0	0.0	0.0	0.0	
Other liquid fuels	0.0	0.0	0.0	0.0	
Other solid fuels	0.0	0.0	0.0	0.0	
Other gases	0.0	0.0	0.0	0.0	
Other	0.0	0.0	0.0	0.0	
Fuel oils	0.0	0.0	0.0	0.0	
Natural gas	2,004.7	34.2	5.3	1,970.6	

Installed capacity [MW]



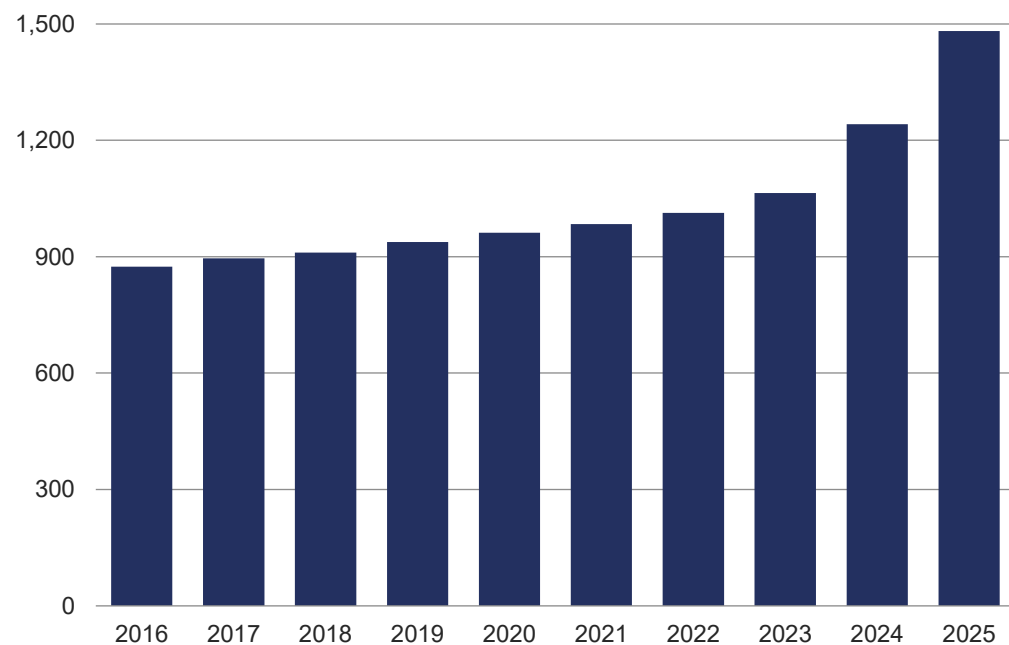
Gross electricity generation [GWh]



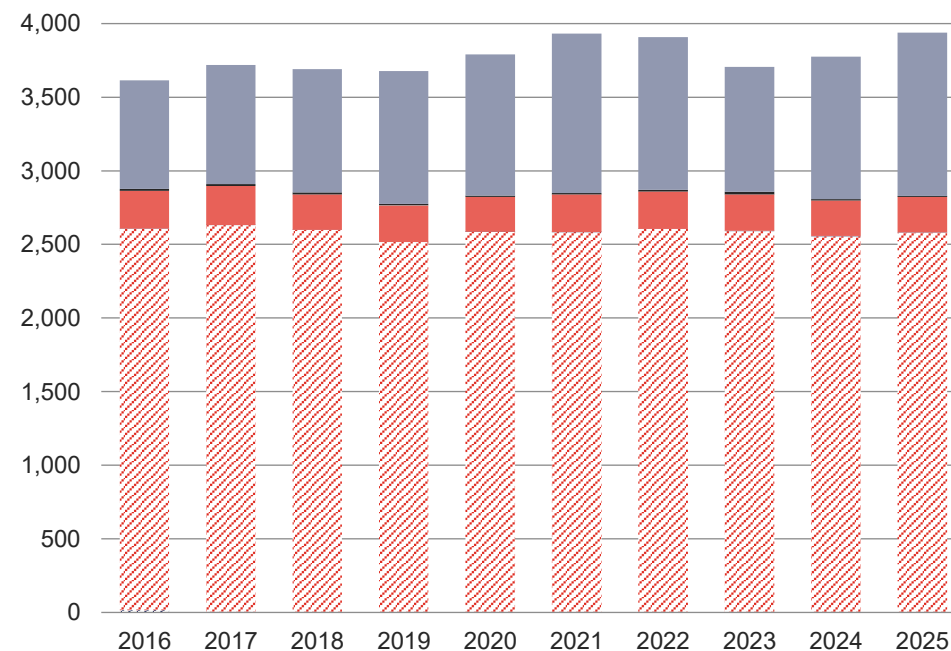
5.3 Gas fired power stations

	Gross electricity generation	Own use (process only) for electricity generation	Own use (process only) for heat production	Net electricity generation	Total installed electrical capacity
	[GWh]	[GWh]	[GWh]	[GWh]	[MW _e]
Gas fired power stations (GFPS)	3,937.5	222.6	38.6	3,714.9	1,481.8
▨ Biomass	1.6	0.1	0.0	1.5	
▨ Biogas	2,577.9	186.9	22.3	2,391.0	
■ Hard coal	0.0	0.0	0.0	0.0	
■ Brown coal	0.0	0.0	0.0	0.0	
■ Coke	0.0	0.0	0.0	0.0	
■ Waste heat	0.0	0.0	0.0	0.0	
■ Other liquid fuels	2.0	0.7	0.0	1.3	
■ Other solid fuels	0.0	0.0	0.0	0.0	
■ Other gases	240.7	9.0	0.0	231.7	
■ Other	0.2	0.0	0.0	0.2	
■ Fuel oils	7.0	1.3	0.1	5.7	
■ Natural gas	1,108.1	24.6	16.1	1,083.5	

Installed capacity [MW]



Gross electricity generation [GWh]



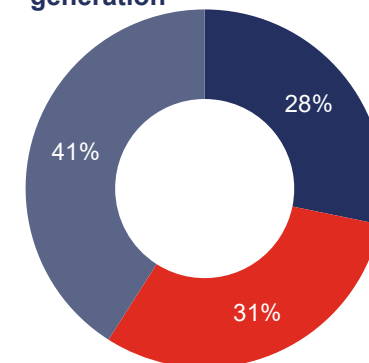
5.4 Hydroelectric, including pumped storage, power stations

	Total installed capacity	Gross electricity generation	Own use (process only) for electricity generation	Net electricity generation	Electricity supply to the grid
	[MW _e]	[MWh]	[MWh]	[MWh]	[MWh]
Hydroelectric power stations (HE) ^{*)}	1,120.5	1,601,699.5	14,461.6	1,587,237.9	1,524,187.2
■ up to 1 MW	164.3	451,823.8	5,027.3	446,796.5	401,058.0
■ from 1 MW inclusive to 10 MW	184.4	493,559.9	5,903.8	487,656.2	469,502.4
■ from 10 MW inclusive	771.8	656,315.8	3,530.6	652,785.3	653,626.9

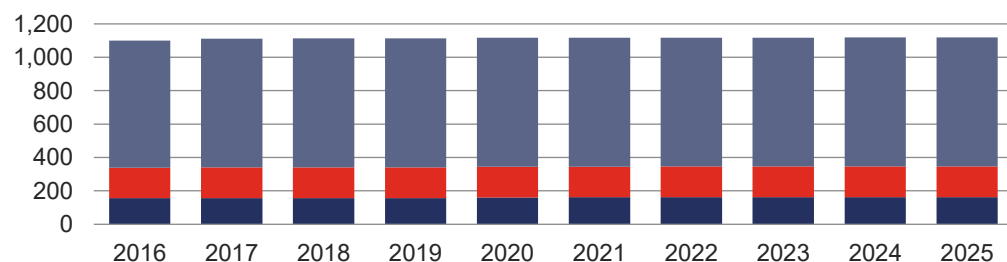
^{*)} categorised by installed capacity of the plant

	Total installed capacity	Gross electricity generation	Electricity consumption for pumping	Net electricity generation	Electricity supply to the grid
	[MW _e]	[MWh]	[MWh]	[MWh]	[MWh]
Pumped storage hydroelectric power stations (PSHE)	1,171.5	1,055,165.7	1,356,756.2	1,042,940.2	1,050,225.5

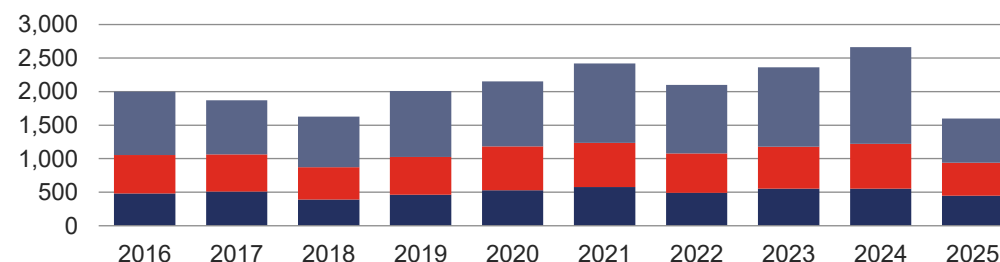
Shares of HE categories in gross electricity generation



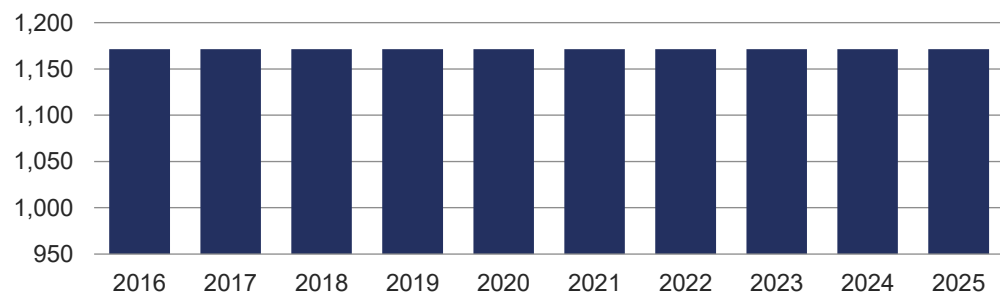
Installed capacity [MW], HE



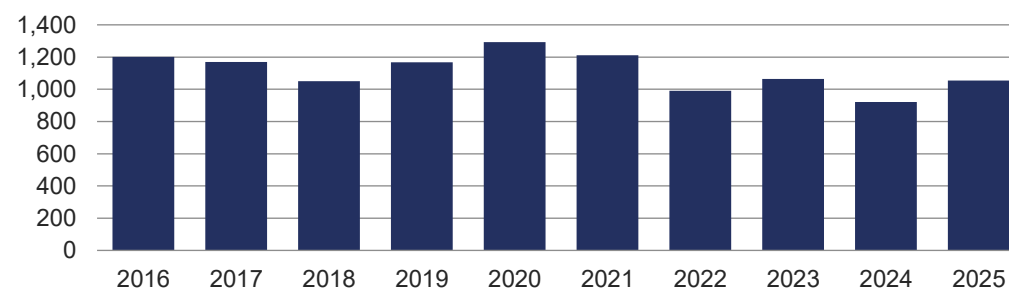
Gross electricity generation [GWh], HE



Installed capacity [MW], PSHE



Gross electricity generation [GWh], PSHE

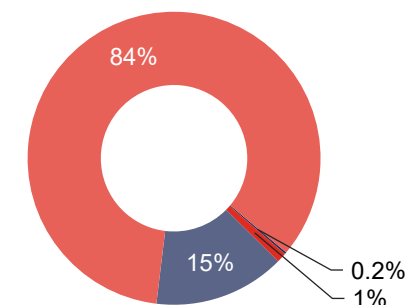


5.5 Wind power plants

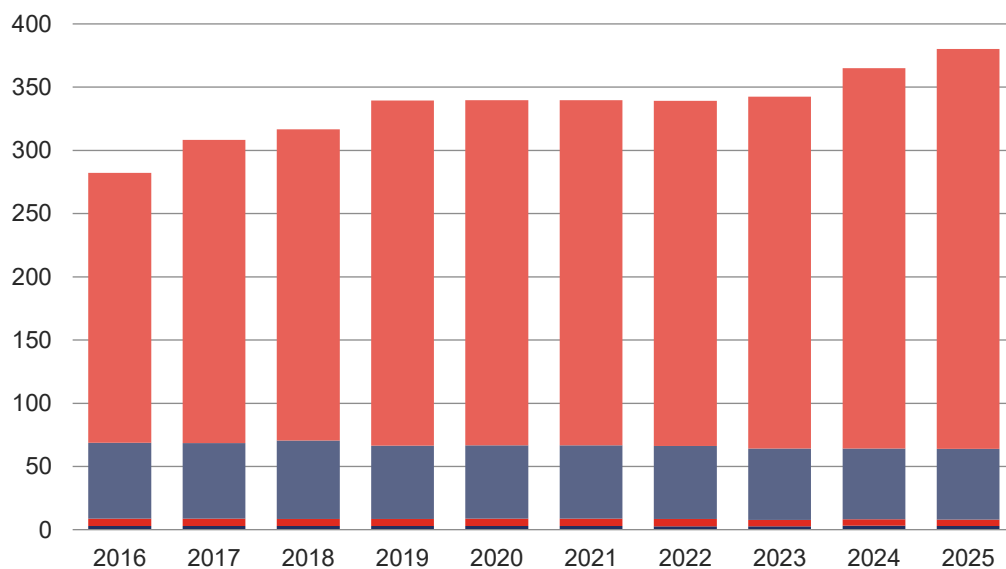
	Total installed capacity	Gross electricity generation	Own use (process only) for electricity generation	Net electricity generation	Electricity supply to the grid
	[MW _e]	[MWh]	[MWh]	[MWh]	[MWh]
Wind power plants (WPP) ^{*)}	380.2	666,173.6	8,225.4	657,948.2	652,155.3
■ up to 0.5 MW inclusive	2.8	1,459.4	34.5	1,424.9	1,406.1
■ over 0.5 to 1 MW inclusive	5.2	7,265.1	55.1	7,210.0	7,189.9
■ over 1 to 2 MW inclusive	56.1	96,661.7	934.1	95,727.6	95,743.0
■ over 2 MW	316.2	560,787.4	7,201.7	553,585.7	547,816.3

^{*)} categorised by installed capacity of the plant

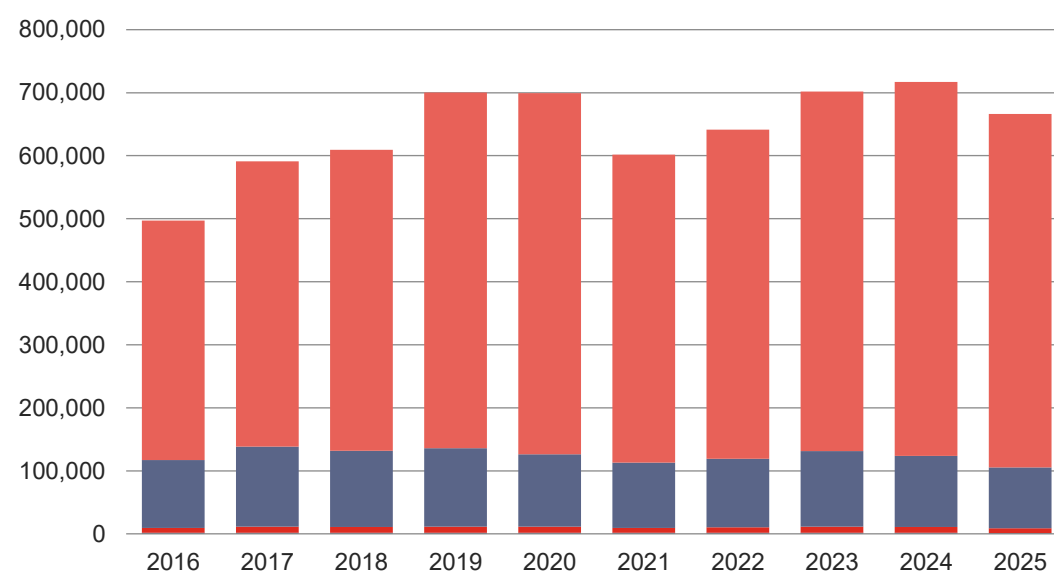
Shares of WPP categories in gross electricity generation



Installed capacity [MW]



Gross electricity generation [MWh]



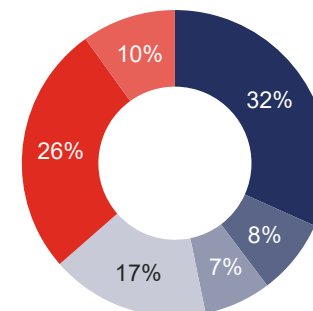
5.6 Photovoltaic plants

	Total installed capacity	Gross electricity generation	Own use (process only) for electricity generation	Net electricity generation	Electricity supply to the grid
	[MW _e]	[MWh]	[MWh]	[MWh]	[MWh]
Photovoltaic plants (PV) ^{*)}	4,740.1	4,374,780.6	47,946.4	4,326,834.2	2,883,448.2
■ up to 10 kW inclusive	1,516.2	1,386,466.6	78.0	1,386,388.6	524,013.1
■ over 10 to 30 kW inclusive	427.2	351,031.3	283.3	350,748.0	165,596.2
■ over 30 kW to 100 kW inclusive	396.6	309,130.3	1,439.4	307,691.0	118,289.0
■ over 100 kW to 1 MW inclusive	810.4	734,068.5	21,946.6	712,121.8	534,772.9
■ over 1 to 5 MW inclusive	1,131.0	1,159,681.2	18,480.6	1,141,200.7	1,117,898.4
■ over 5 MW	458.8	434,402.7	5,718.5	428,684.2	422,878.6
⌘ Licensed over 100 kW plants not reported to OTE ^{**)}					
	308.2	217,303.8			

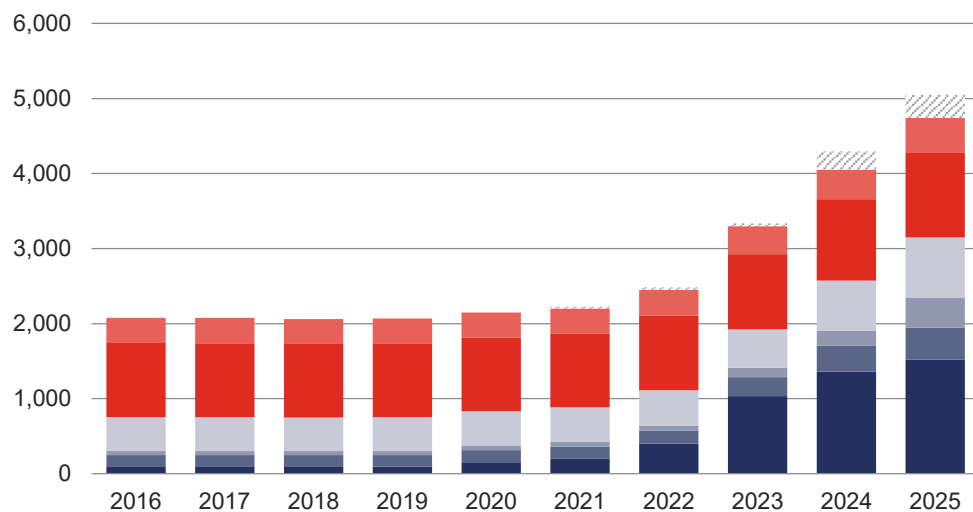
^{*)} categorised by installed capacity of the plant

^{**)} Gross generation is calculated additionally for the period in which data was not delivered to OTE's system. Values of installed capacity and gross generation are not included in the total sum of values for photovoltaic.

Shares of PV categories in gross electricity generation

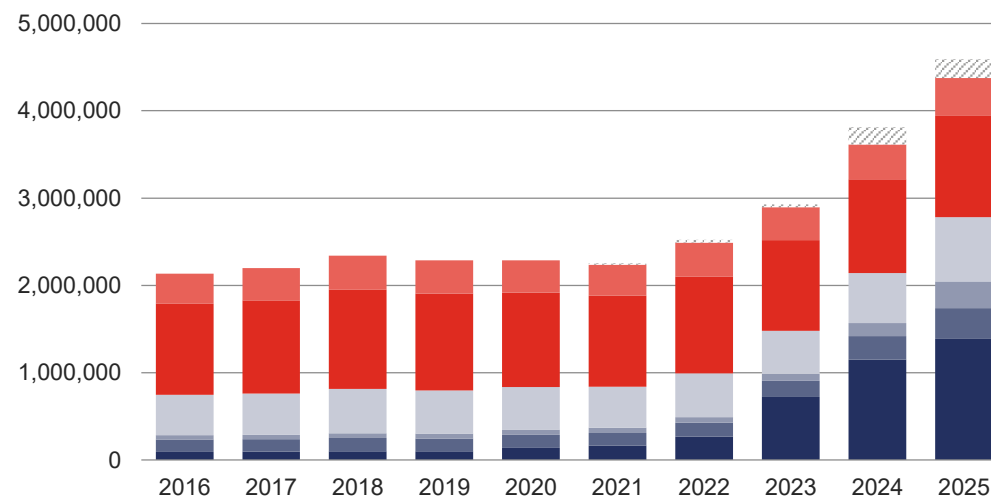


Installed capacity [MW]



⌘ Licensed plants not reported to OTE

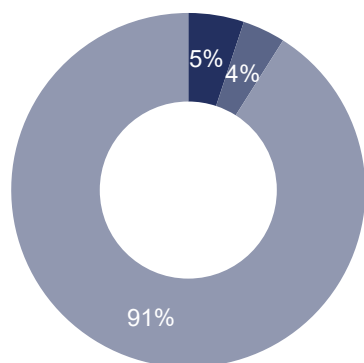
Gross electricity generation [MWh]



5.7 Combined heat and power generation

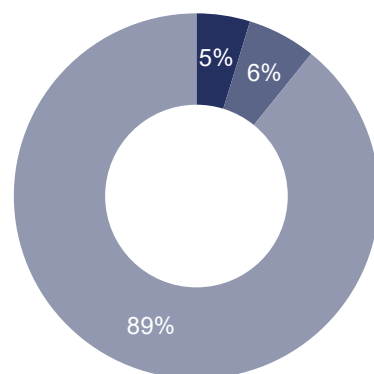
	CHP up to 1 MW _e inclusive		CHP over 1 MW _e to 5 MW _e inclusive		CHP over 5 MW _e		Total CHP	
	Gross electricity generation	Useful heat supply	Gross electricity generation	Useful heat supply	Gross electricity generation	Useful heat supply	Gross electricity generation	Useful heat supply
	[GWh]	[TJ]	[GWh]	[TJ]	[GWh]	[TJ]	[GWh]	[TJ]
Combined heat and power generation (CHP)	1,885.6	5,728.1	1,242.3	5,435.9	6,551.9	74,008.8	9,679.8	85,172.7
Biomass	15.5	567.0	65.3	601.8	1,626.1	19,462.2	1,706.9	20,630.9
Biogas	1,187.0	1,138.9	642.4	653.5	34.4	112.5	1,863.8	1,905.0
Hard coal	0.0	1.6	4.9	134.7	524.5	5,507.7	529.4	5,644.0
Brown coal	9.2	401.6	8.4	364.7	3,289.3	37,681.3	3,307.0	38,447.6
Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Waste heat	0.4	7.8	17.4	522.2	18.3	269.2	36.2	799.2
Other liquid fuels	0.0	0.0	1.6	26.9	1.2	10.4	2.8	37.4
Other solid fuels	1.5	27.5	22.6	437.8	183.9	2,363.7	208.0	2,829.0
Other gases	4.0	19.7	37.2	151.2	212.8	3,516.3	253.9	3,687.3
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel oils	4.1	1.8	1.2	6.6	2.6	27.5	7.9	35.9
Natural gas	664.0	3,562.1	441.2	2,536.4	658.7	5,058.0	1,763.9	11,156.5
Total installed electrical capacity [MW_e]	489.5		377.0		8,771.1		9,637.6	
Total installed thermal capacity [MW_t]		844.3		1,081.9		15,890.5		17,816.7

Share of installed electrical capacity in CHP



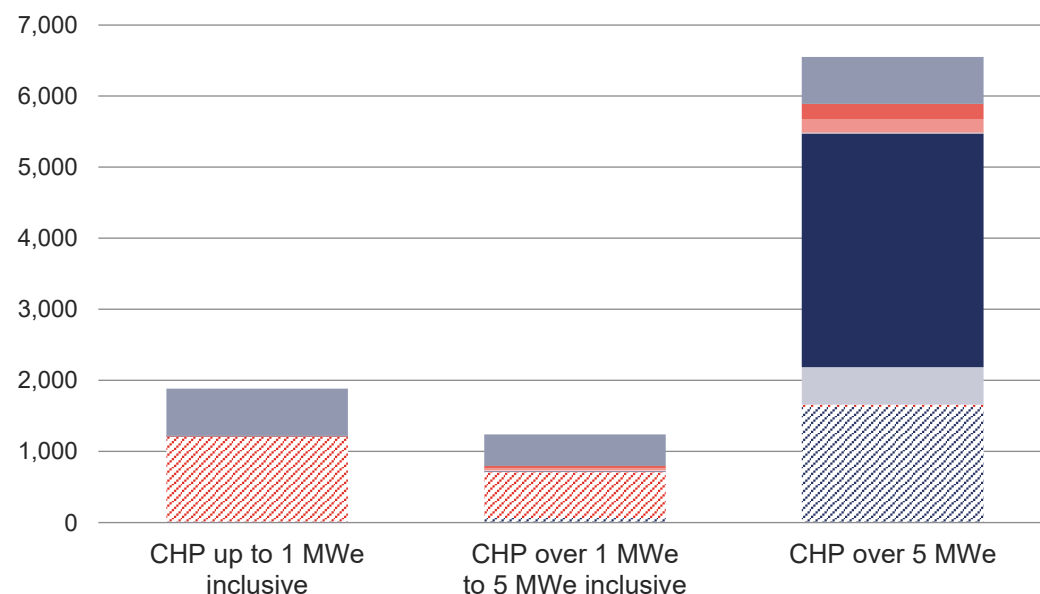
- CHP up to 1 MWe inclusive
- CHP over 1 MWe to 5 MWe inclusive
- CHP over 5 MWe

Share of installed thermal capacity in CHP



- CHP up to 1 MWe inclusive
- CHP over 1 MWe to 5 MWe inclusive
- CHP over 5 MWe

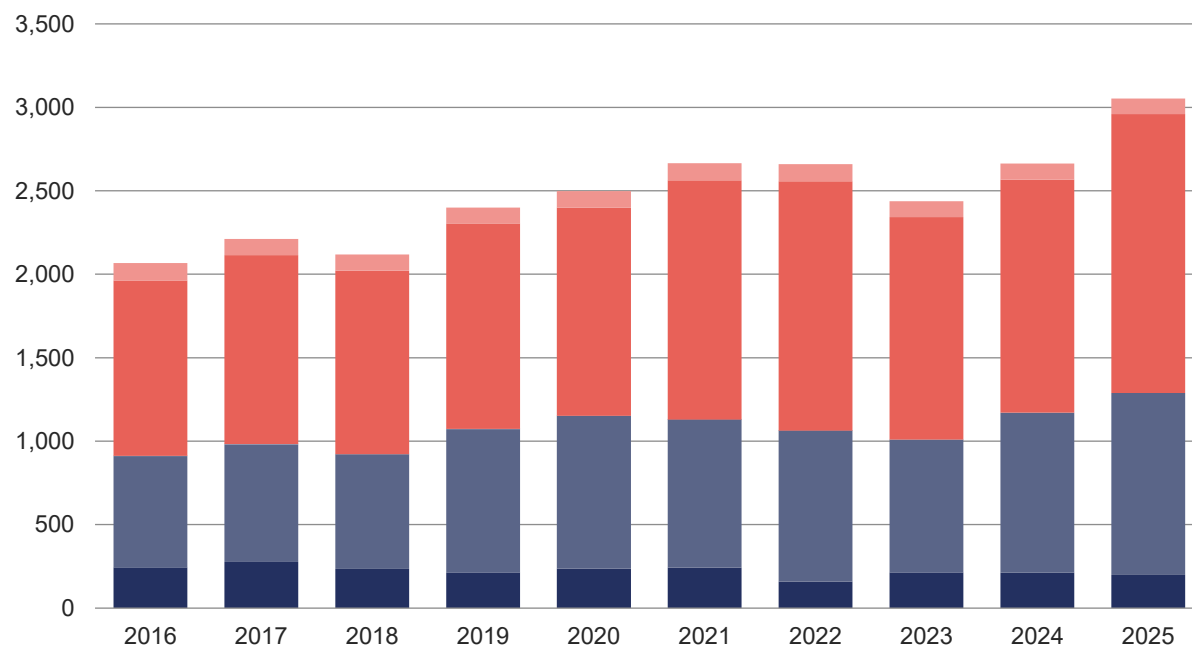
Shares of fuels in gross electricity generation in CHP [GWh]



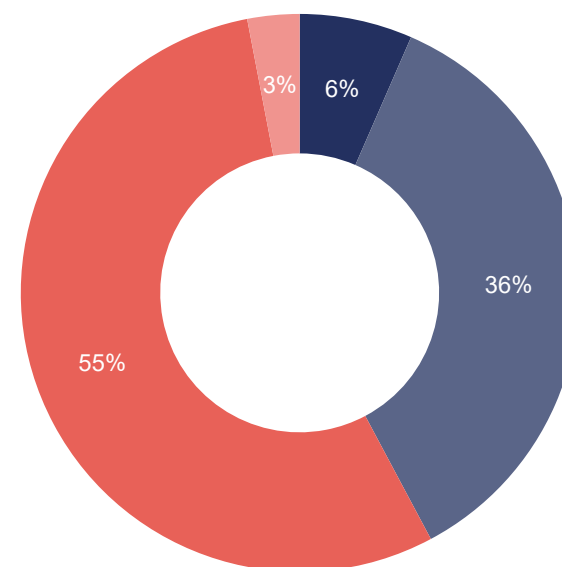
5.8 Generation from biomass

	Gross electricity generation	Own use (process only) for electricity generation	Own use (process only) for heat production	Net electricity generation
	[MWh]	[MWh]	[MWh]	[MWh]
Biomass	3,051,879.1	257,967.2	133,517.9	2,793,912.0
■ Briquettes and pellets	199,632.7	26,736.6	4,168.9	172,896.1
■ Black liquor	1,088,390.3	35,241.0	39,012.0	1,053,149.3
■ Liquid biofuels	0.0	0.0	0.0	0.0
■ Other biomass	0.0	0.0	0.0	0.0
■ Fuel wood	0.0	0.0	0.0	0.0
■ Saw dust, bark, chips, wood waste	1,671,726.0	188,253.7	89,106.1	1,483,472.2
■ Straw and other vegetable materials	92,130.1	7,735.8	1,230.9	84,394.3

Gross electricity generation [GWh]



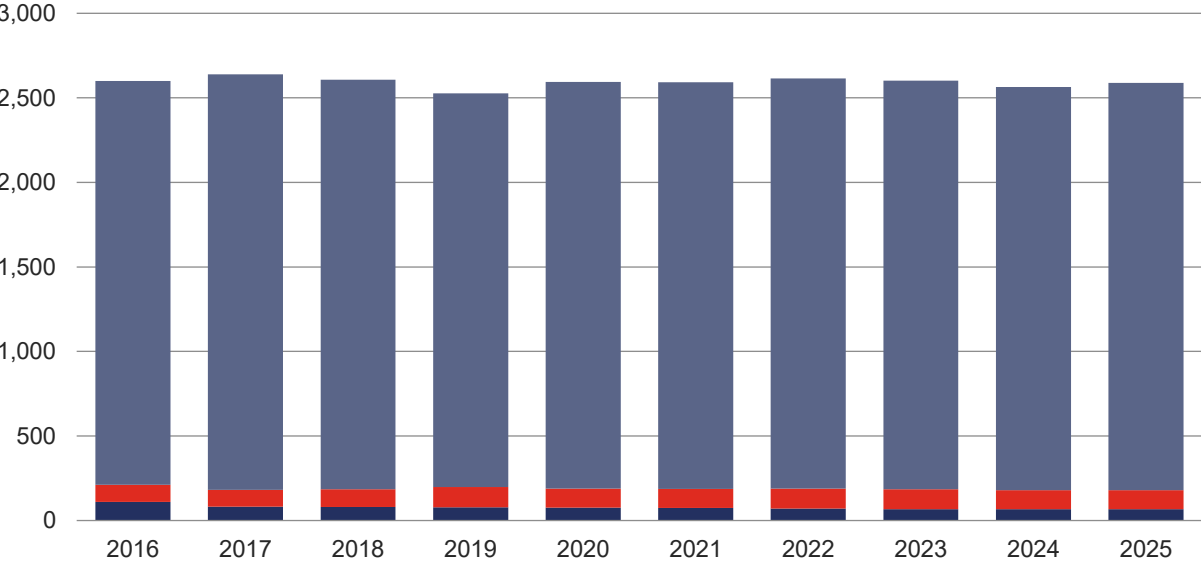
Shares of biomass categories in gross electricity generation



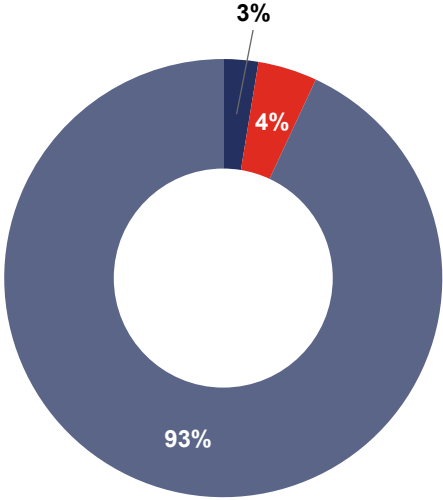
5.9 Generation from biogas

	Gross electricity generation	Own use (process only) for electricity generation	Own use (process only) for heat production	Net electricity generation
	[MWh]	[MWh]	[MWh]	[MWh]
Biogas	2,588,934.2	187,439.9	23,236.3	2,401,494.3
Landfill gas	66,585.8	4,854.6	8.5	61,731.2
Sludge gas (WWTP)	113,250.7	9,141.9	4,940.3	104,108.8
Other biogas	2,409,097.7	173,443.4	18,287.5	2,235,654.3

Gross electricity generation [GWh]



Shares of biogas categories in gross electricity generation

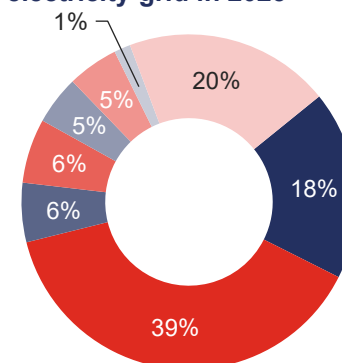


6 INSTALLED CAPACITY IN THE CZECH ELECTRICITY GRID AND ITS BREAKDOWN BY CZECH REGIONS AS AT 31 DECEMBER 2025 [MW]

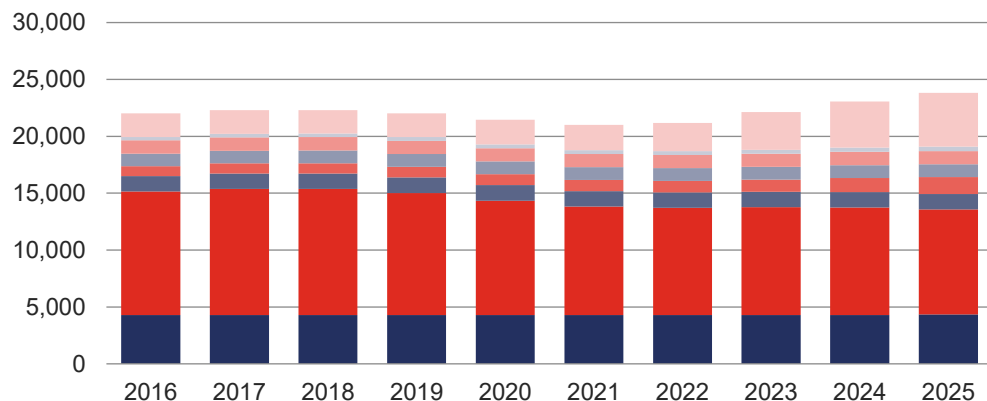
	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Total Czech Republic	22,007.0	22,293.6	22,302.6	22,014.3	21,450.7	20,995.6	21,160.2	22,118.4	23,049.6	23,823.5
■ Nuclear (NPP)	4,290.0	4,290.0	4,290.0	4,290.0	4,290.0	4,290.0	4,290.0	4,290.0	4,290.0	4,346.0
■ Thermal (TPS)	10,850.0	11,075.5	11,075.4	10,729.9	10,058.8	9,527.7	9,415.9	9,472.3	9,448.5	9,222.3
■ Combined cycle (CC)	1,363.5	1,363.5	1,363.5	1,363.5	1,363.5	1,363.5	1,363.5	1,363.5	1,363.4	1,363.4
■ Gas fired (GFPS)	874.0	896.0	910.9	937.7	962.3	983.8	1,013.1	1,064.4	1,242.0	1,481.8
■ Hydro (HE)	1,100.2	1,112.3	1,112.5	1,113.2	1,116.8	1,117.0	1,118.1	1,117.9	1,118.9	1,120.5
■ Pumped storage (PSHE)	1,171.5	1,171.5	1,171.5	1,171.5	1,171.5	1,171.5	1,171.5	1,171.5	1,171.5	1,171.5
■ Wind (WPP)	282.2	308.2	316.7	339.4	339.6	339.6	339.3	342.5	365.0	377.9
■ Photovoltaic (PV)	2,075.7	2,076.6	2,062.0	2,069.1	2,148.2	2,202.5	2,448.9	3,296.3	4,050.4	4,740.1

	NPP	TPS	CC	GFPS	HE	PSHE	WPP	PV	Total
Total Czech Republic	4,346.0	9,222.3	1,363.4	1,481.8	1,120.5	1,171.5	377.9	4,740.1	23,823.5
Prague	0.0	17.4	0.0	79.4	11.2	0.0	0.0	110.3	218.3
Jihočeský Region	2,250.0	216.1	0.0	77.2	176.7	0.0	0.0	433.6	3,153.5
Jihomoravský Region	0.0	214.3	118.5	112.0	35.4	0.0	8.4	752.8	1,241.4
Karlovarský Region	0.0	539.4	400.0	25.3	8.0	0.0	71.4	87.6	1,131.7
Vysočina Region	2,096.0	14.8	0.0	115.8	17.6	475.0	12.0	251.0	2,982.1
Královéhradecký Region	0.0	182.6	0.0	91.5	30.9	0.0	10.2	265.7	581.0
Liberecký Region	0.0	6.3	0.0	52.7	25.9	0.0	48.8	200.6	334.4
Moravskoslezský Region	0.0	1,073.2	0.0	181.3	18.5	0.0	41.8	307.6	1,622.4
Olomoucký Region	0.0	70.6	0.0	184.2	13.5	650.0	63.8	270.2	1,252.4
Pardubický Region	0.0	1,293.7	0.0	84.2	30.4	0.0	23.0	255.0	1,686.3
Plzeňský Region	0.0	262.1	0.0	74.1	21.7	1.5	5.3	405.6	770.4
Středočeský Region	0.0	1,151.7	0.0	299.9	645.3	45.0	6.1	691.1	2,839.1
Ústecký Region	0.0	4,048.4	844.9	64.2	77.6	0.0	86.8	385.0	5,506.9
Zlínský Region	0.0	131.7	0.0	40.0	7.8	0.0	0.3	324.0	503.7

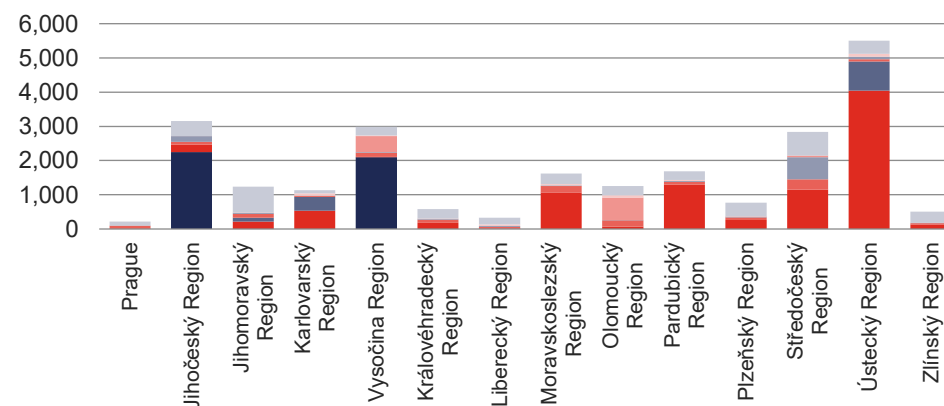
Shares of installed capacity in the Czech electricity grid in 2025



Installed capacity in the Czech electricity grid as at 31 December 2025 [MW]



Installed capacity in Czech Regions as at 31 December 2025 [MW]



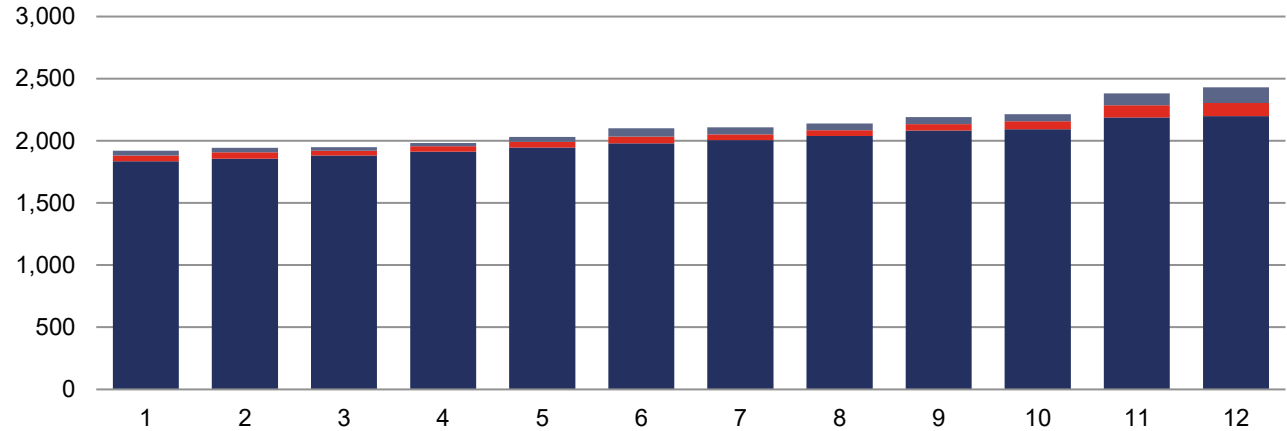
7 CAPACITIES OF ELECTRICITY STORAGE FACILITIES IN THE CZECH REPUBLIC [MWh]

	January	February	March	April	May	June	July	August	September	October	November	December
ESF capacity [MWh] ^{*)}	1,919.7	1,944.3	1,947.6	1,983.3	2,030.1	2,100.3	2,108.3	2,140.7	2,189.9	2,213.7	2,381.1	2,430.2
■ up to 1 MWh	1,835.6	1,856.5	1,882.9	1,913.2	1,945.4	1,979.1	2,005.3	2,039.8	2,081.7	2,092.6	2,189.2	2,197.6
■ over 1 MWh to 10 MWh	46.9	50.5	38.1	43.6	47.8	54.9	46.9	44.9	52.2	65.1	97.5	107.2
■ over 10 MWh to 100 MWh	37.3	37.3	26.6	26.6	36.9	66.3	56.0	56.0	56.0	56.0	94.4	125.3
■ over 100 MWh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

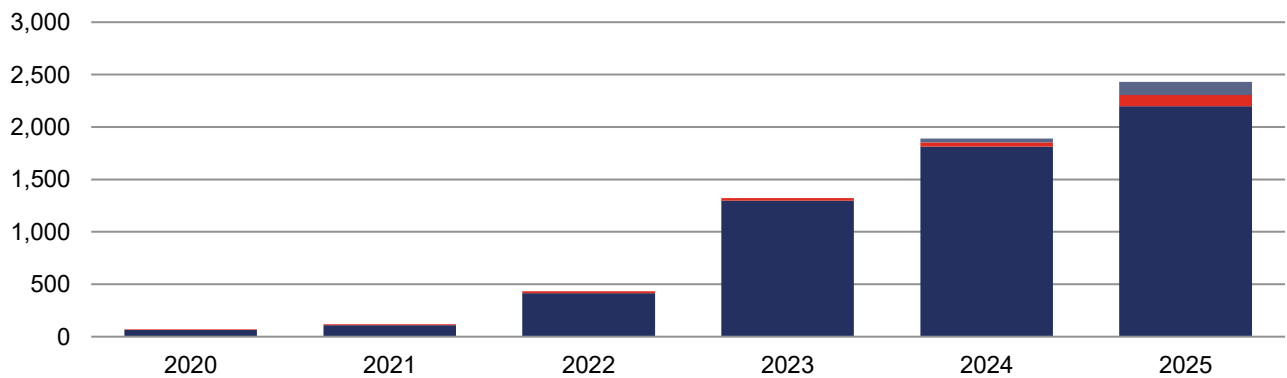
*) categorised by electricity storage facilities (ESF) capacity

	2020	2021	2022	2023	2024	2025
ESF capacity [MWh] ^{*)}	69.6	119.2	432.7	1,321.5	1,891.6	2,430.2
■ up to 1 MWh	62.7	108.8	414.6	1,297.0	1,812.5	2,197.6
■ over 1 MWh to 10 MWh	6.9	10.5	18.1	24.5	41.8	107.2
■ over 10 MWh to 100 MWh	0.0	0.0	0.0	0.0	37.3	125.3
■ over 100 MWh	0.0	0.0	0.0	0.0	0.0	0.0

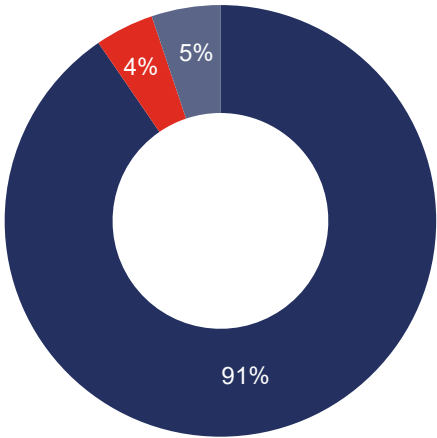
ESF capacities in 2025 [MWh]



ESF capacities [MWh]



ESF categories' share of total capacity

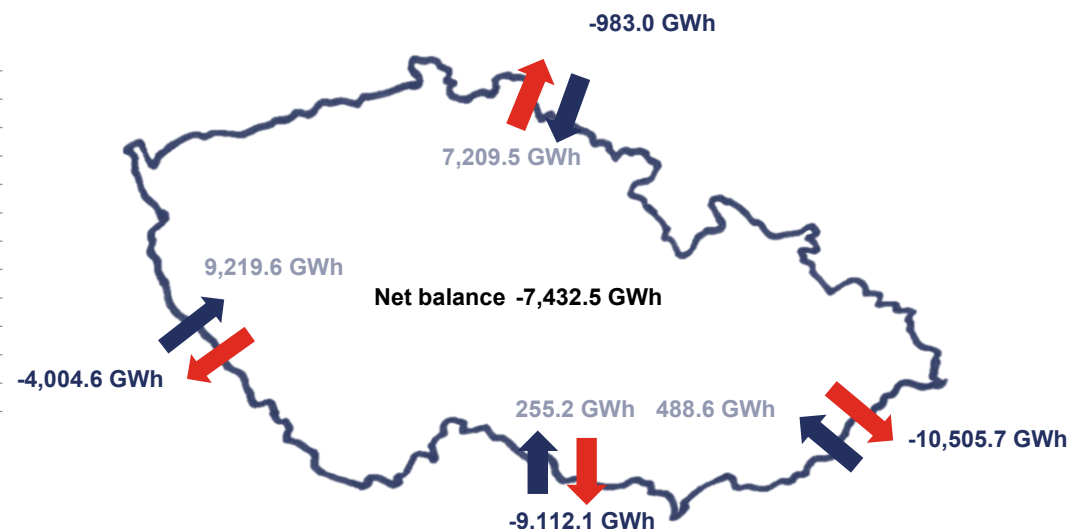
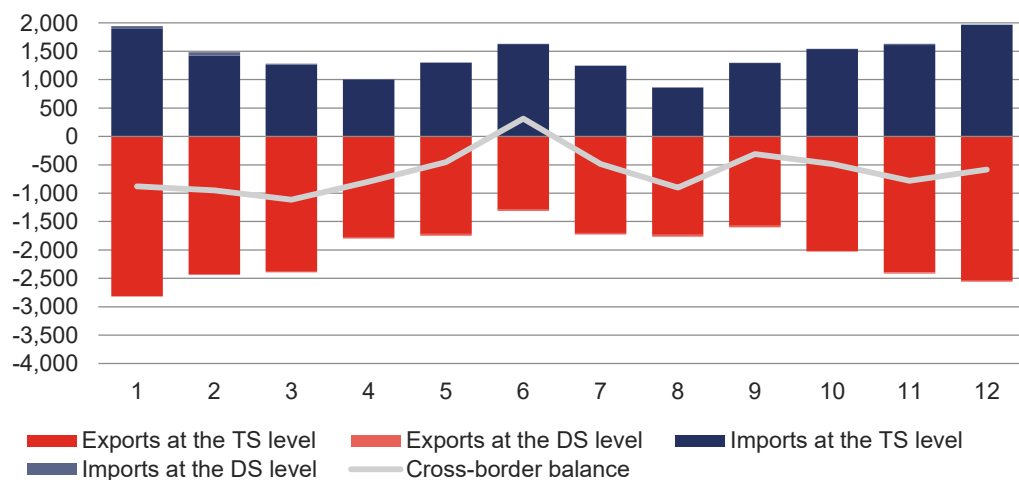


8 CROSS-BORDER FLOWS

8.1 Cross-border physical flows [GWh]

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Cross-border balance	-879.7	-951.3	-1,114.7	-797.9	-451.0	313.0	-485.4	-901.8	-312.4	-484.4	-781.1	-585.9	-7,432.5
Total exports	-2,819.8	-2,435.5	-2,393.9	-1,797.5	-1,748.5	-1,313.5	-1,727.5	-1,763.7	-1,604.2	-2,028.5	-2,414.2	-2,558.5	-24,605.4
Exports at the TS level	-2,818.2	-2,434.9	-2,386.8	-1,769.2	-1,718.4	-1,281.2	-1,699.5	-1,735.7	-1,576.3	-2,016.4	-2,397.7	-2,542.3	-24,376.5
to Poland	-16.1	-46.3	-57.3	-32.2	-88.0	-48.9	-78.5	-186.9	-100.8	-47.9	-34.5	-35.3	-772.6
to Germany	-557.0	-468.6	-678.5	-547.8	-225.0	-72.2	-92.9	-246.7	-246.2	-391.5	-324.6	-153.4	-4,004.4
to Austria	-1,094.8	-967.3	-869.4	-543.4	-567.8	-499.0	-644.8	-610.0	-469.7	-593.2	-1,050.5	-1,196.2	-9,105.9
to Slovakia	-1,150.2	-952.7	-781.6	-645.9	-837.5	-661.1	-883.4	-692.1	-759.6	-983.8	-988.2	-1,157.4	-10,493.6
Exports at the DS level	-1.7	-0.6	-7.2	-28.3	-30.1	-32.4	-28.0	-28.0	-27.9	-12.1	-16.5	-16.2	-228.9
to Poland	-0.5	0.0	-1.9	-27.5	-29.3	-26.3	-27.2	-27.2	-26.7	-11.7	-16.2	-16.0	-210.4
to Germany	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2
to Austria	0.0	-0.4	-0.6	-0.8	-0.8	-0.9	-0.7	-0.8	-0.6	-0.4	-0.2	-0.1	-6.2
to Slovakia	-1.1	-0.1	-4.6	0.0	0.0	-5.2	0.0	0.0	-0.6	0.0	-0.1	-0.1	-12.1
Total imports	1,940.1	1,484.2	1,279.2	999.7	1,297.5	1,626.6	1,242.1	861.9	1,291.8	1,544.1	1,633.1	1,972.6	17,172.9
Imports at the TS level	1,893.8	1,423.5	1,266.6	999.6	1,297.4	1,626.4	1,240.9	861.8	1,291.7	1,535.4	1,609.6	1,963.7	17,010.5
from Poland	1,006.7	671.9	659.5	449.5	417.2	609.4	482.5	306.2	408.8	673.2	646.6	716.9	7,048.5
from Germany	878.0	741.3	526.5	412.3	816.8	919.0	676.0	421.4	825.0	829.1	936.8	1,237.4	9,219.6
from Austria	5.6	2.5	22.5	46.7	35.3	45.1	37.0	28.9	11.6	11.0	6.6	2.3	255.2
from Slovakia	3.6	7.8	58.2	91.1	28.1	52.9	45.5	105.3	46.2	22.1	19.5	7.1	487.2
Imports at the DS level	46.3	60.7	12.6	0.1	0.1	0.2	1.2	0.1	0.1	8.7	23.5	8.9	162.4
from Poland	46.1	60.5	12.5	0.0	0.0	0.1	1.1	0.0	0.0	8.5	23.4	8.7	161.0
from Germany	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
from Austria	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
from Slovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	1.4

Cross-border physical flows [GWh]



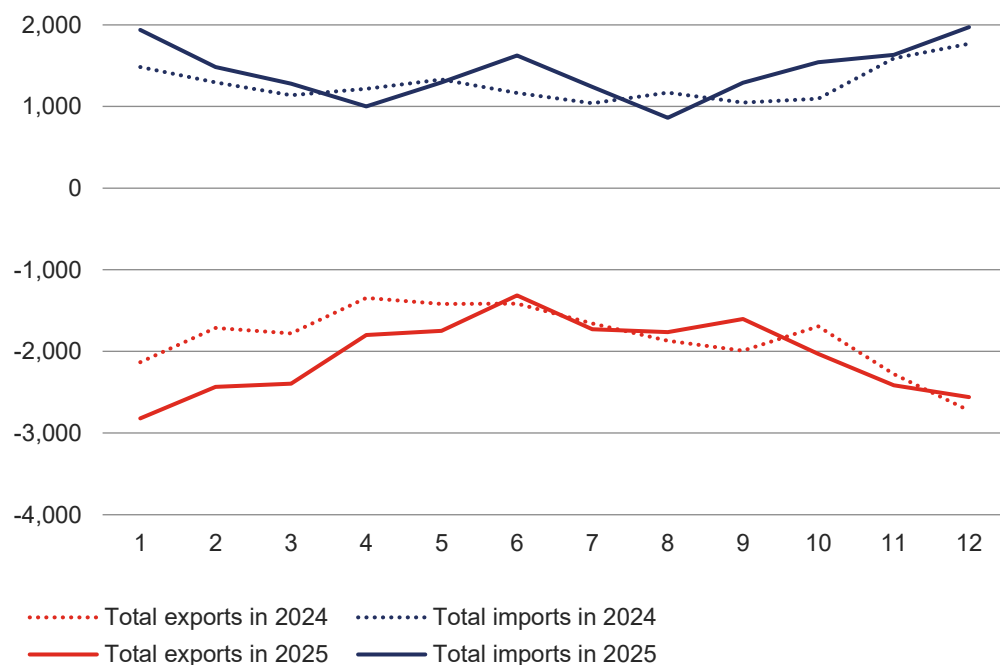
8.2 Year-on-year change in cross-border physical flows [GWh]

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Cross-border balance in 2024	-647.2	-416.0	-640.7	-127.1	-86.2	-247.8	-615.1	-698.6	-939.2	-597.0	-689.9	-954.7	-6,659.4
Total exports in 2024	-2,131.4	-1,712.8	-1,777.8	-1,344.2	-1,417.7	-1,414.9	-1,655.9	-1,868.9	-1,989.6	-1,693.5	-2,278.8	-2,723.9	-22,009.4
Total imports in 2024	1,484.2	1,296.8	1,137.1	1,217.1	1,331.5	1,167.1	1,040.8	1,170.3	1,050.4	1,096.5	1,588.9	1,769.1	15,350.0
Cross-border balance in 2025	-879.7	-951.3	-1,114.7	-797.9	-451.0	313.0	-485.4	-901.8	-312.4	-484.4	-781.1	-585.9	-7,432.5
Total exports in 2025	-2,819.8	-2,435.5	-2,393.9	-1,797.5	-1,748.5	-1,313.5	-1,727.5	-1,763.7	-1,604.2	-2,028.5	-2,414.2	-2,558.5	-24,605.4
Total imports in 2025	1,940.1	1,484.2	1,279.2	999.7	1,297.5	1,626.6	1,242.1	861.9	1,291.8	1,544.1	1,633.1	1,972.6	17,172.9
Year-on-year change in the cross-border balance	-232.5	-535.3	-474.0	-670.7	-364.8	560.8	129.7	-203.2	626.7	112.6	-91.3	368.8	-773.1
	35.9%	128.7%	74.0%	527.6%	423.4%	-226.3%	-21.1%	29.1%	-66.7%	-18.9%	13.2%	-38.6%	11.6%

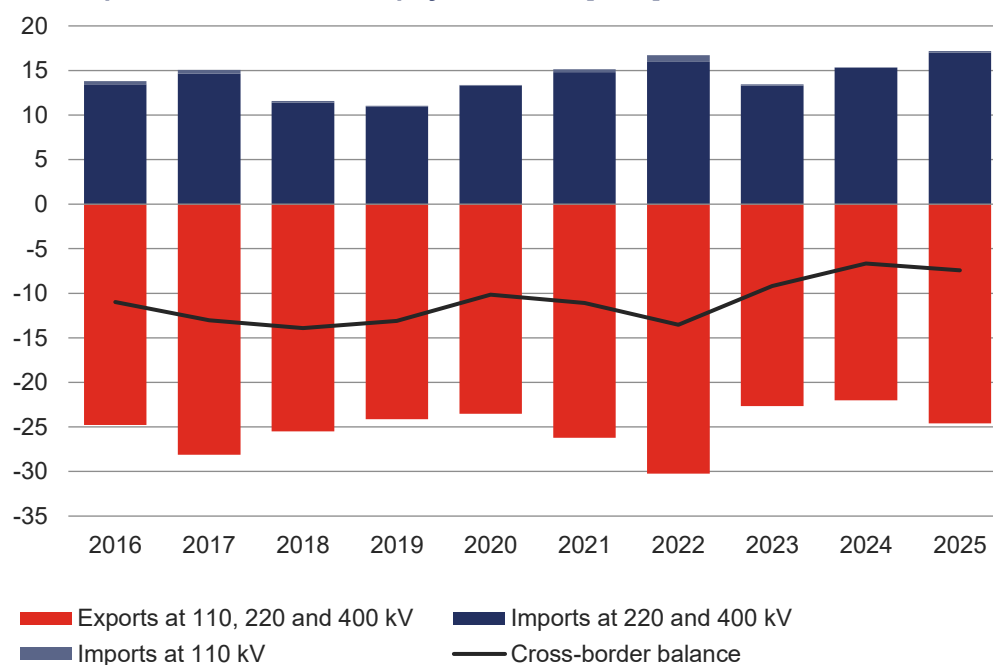
8.3 Development of cross-border physical flows [TWh]

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Cross-border balance	-11.0	-13.0	-13.9	-13.1	-10.2	-11.1	-13.5	-9.2	-6.7	-7.4
Exports at 110, 220 and 400 kV	-24.8	-28.1	-25.5	-24.1	-23.5	-26.2	-30.3	-22.6	-22.0	-24.6
Imports at 220 and 400 kV	13.4	14.6	11.4	11.0	13.3	14.8	16.0	13.3	15.3	17.0
Imports at 110 kV	0.4	0.4	0.2	0.1	0.1	0.3	0.8	0.2	0.0	0.2

Cross-border flows [GWh]



Development of cross-border physical flows [TWh]



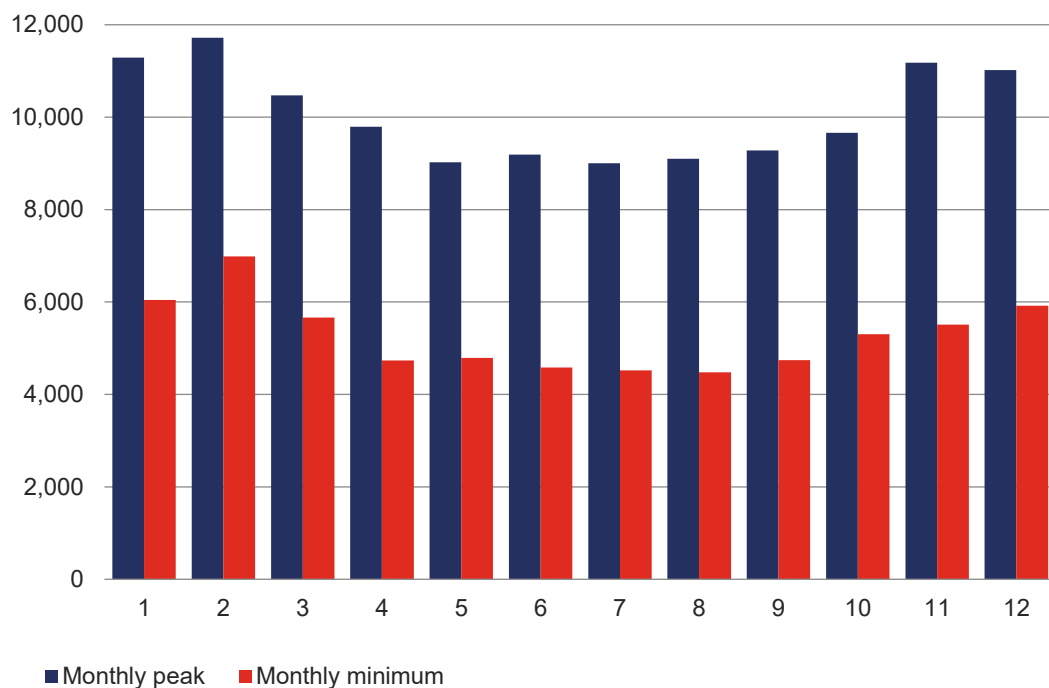
9 PEAK AND MINIMUM LOADS

9.1 Monthly peak and minimum gross loads in the Czech electricity grid

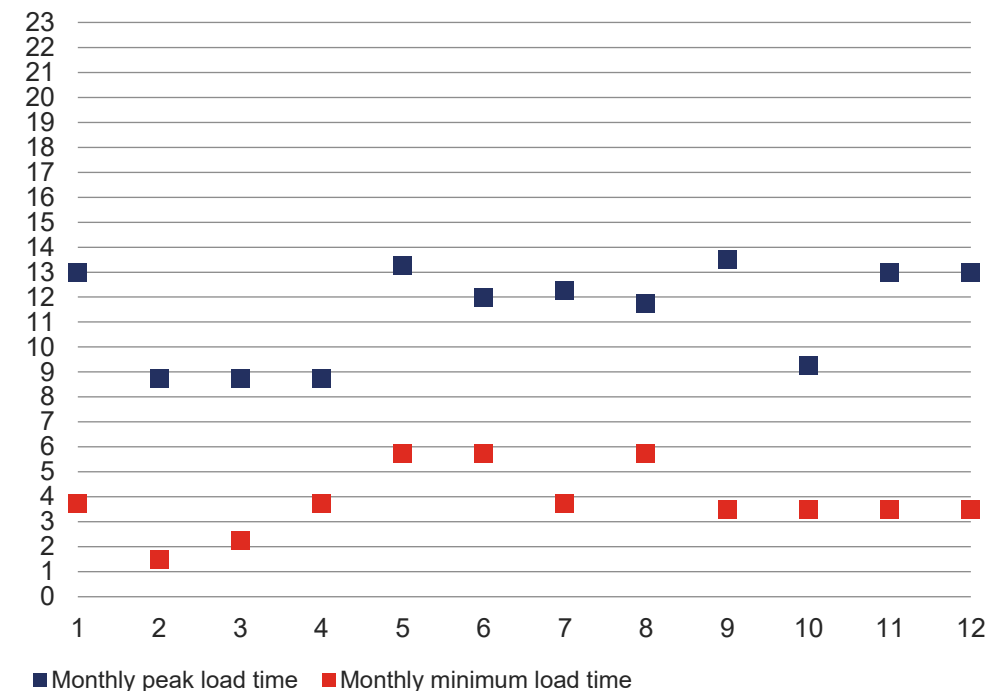
	January	February	March	April	May	June	July	August	September	October	November	December
Monthly peak [MW]	11,289.9	11,720.4	10,471.4	9,793.7	9,026.9	9,186.9	9,001.7	9,102.7	9,281.2	9,662.7	11,175.6	11,018.2
Date	13. 1.	19. 2.	4. 3.	7. 4.	19. 5.	26. 6.	3. 7.	28. 8.	10. 9.	14. 10.	26. 11.	2. 12.
Time ^{*)}	13:00	8:45	8:45	8:45	13:15	12:00	12:15	11:45	13:30	9:15	13:00	13:00
Monthly minimum [MW]	6,044.4	6,983.4	5,666.5	4,734.3	4,788.1	4,585.7	4,518.7	4,479.1	4,738.9	5,305.5	5,512.4	5,922.5
Date	2. 1.	9. 2.	23. 3.	21. 4.	4. 5.	1. 6.	6. 7.	3. 8.	7. 9.	5. 10.	2. 11.	24. 12.
Time ^{*)}	3:45	1:30	2:15	3:45	5:45	5:45	3:45	5:45	3:30	3:30	3:30	3:30

^{*)} Central European time; from 30 March to 26 October, Central European summer time

Monthly peak and minimum loads [MW]



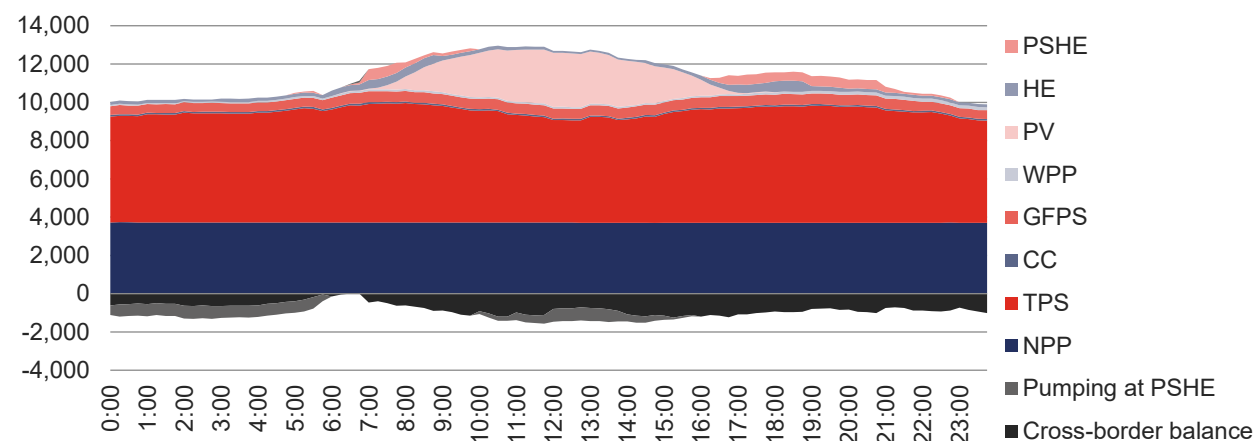
Peak load time and minimum load time



9.2 Structure of meeting the year's daily peak/minimum loads on the Czech grid in 2025

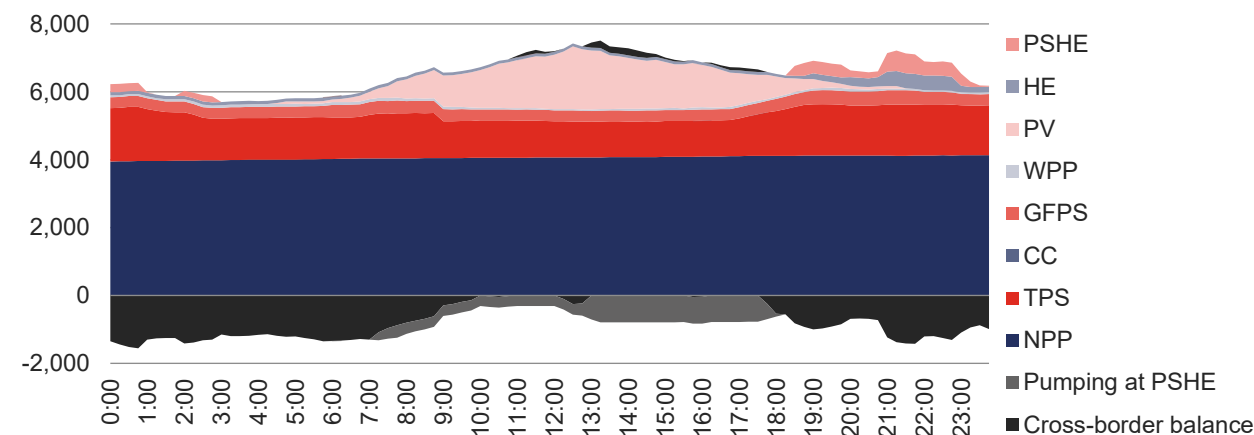
Structure of meeting the daily peak load (19. 2. 2025 08:45)		
	[MW]	
Gross load	11,720.4	100%
Nuclear power plants (NPP)	3,714.7	32%
Thermal power stations (TPS)	6,126.1	52%
Combined cycle plants (CC)	82.2	1%
Gas fired power stations (GFPS)	544.9	5%
Hydroelectric power stations (HE)	449.2	4%
Pumped storage power stations (PSHE)	144.6	1%
Photovoltaic plants (PV)	1,445.9	12%
Wind power plants (WPP)	106.0	1%
Cross-border balance	-893.3	-8%
Pumping at PSHE	0.0	0%

Gross load on the peak load day [MW]



Structure of meeting the daily minimum load (3. 8. 2025 05:45)		
	[MW]	
Gross load	4,479.1	100%
Nuclear power plants (NPP)	4,016.5	90%
Thermal power stations (TPS)	1,234.4	28%
Combined cycle plants (CC)	0.0	0%
Gas fired power stations (GFPS)	328.7	7%
Hydroelectric power stations (HE)	95.9	2%
Pumped storage power stations (PSHE)	0.0	0%
Photovoltaic plants (PV)	71.8	2%
Wind power plants (WPP)	76.7	2%
Cross-border balance	-1,345.0	-30%
Pumping at PSHE	0.0	0%

Gross load on the minimum load day [MW]

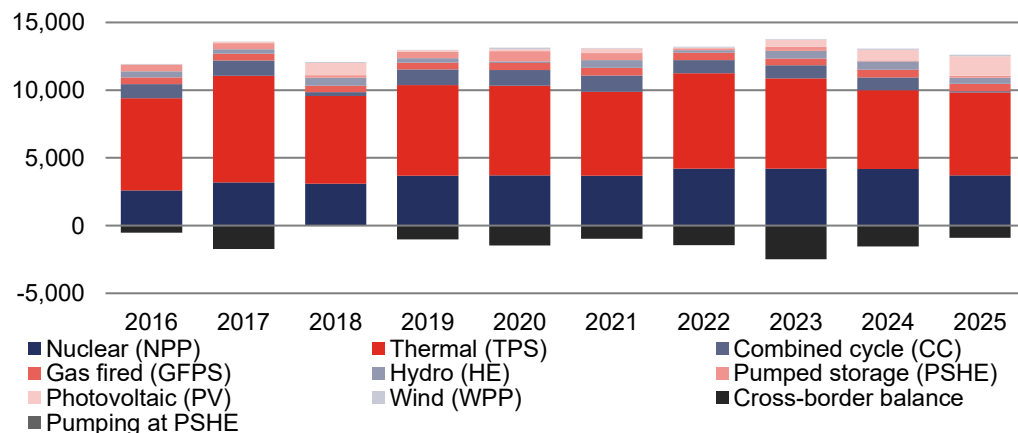


9.3 Days of the peak and minimum loads on the Czech grid between 2016 and 2025

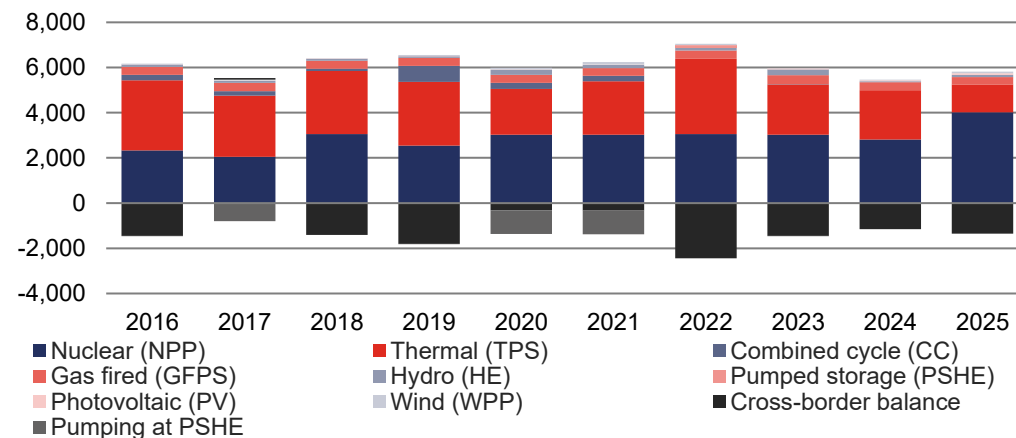
Peak load days	NPP	TPS	CC	GFPS	HE	PSHE	PV	WPP	Cross-border balance	Pumping at PSHE	OU _e	Gross load	Load (w/o OU _e)	Gross consumption
Date/Time	[MW]	[MW]	[MW]	[MW]	[MW]	[MW]	[MW]	[MW]	[MW]	[MW]	[MW]	[MW]	[MW]	[MWh]
05/ 12/ 2016 16:30	2,605	6,790	1,062	476	469	485	1	55	-518	0	-781	11,425	10,644	11,425
24/ 01/ 2017 10:00	3,196	7,854	1,143	488	348	449	86	1	-1,729	0	-873	11,835	10,962	11,835
28/ 02/ 2018 09:45	3,090	6,489	269	471	608	184	891	77	-27	0	-782	12,053	11,271	12,053
24/ 01/ 2019 13:15	3,692	6,671	1,177	492	332	461	127	26	-1,027	0	-817	11,951	11,134	11,951
22/ 01/ 2020 09:15	3,697	6,632	1,161	514	131	739	138	129	-1,474	0	-822	11,665	10,843	11,665
15/ 02/ 2021 08:45	3,679	6,201	1,206	554	581	514	331	55	-963	0	-803	12,159	11,356	12,159
14/ 12/ 2022 13:15	4,203	7,039	965	548	191	151	43	70	-1,435	0	-950	11,774	10,824	11,774
07/ 02/ 2023 08:45	4,215	6,656	974	498	562	301	517	50	-2,495	0	-854	11,278	10,424	11,278
09/ 01/ 2024 10:00	4,185	5,807	959	559	618	58	784	110	-1,531	0	-806	11,549	10,743	11,549
19/ 02/ 2025 08:45	3,715	6,126	82	545	449	145	1,446	106	-893	0	-782	11,720	10,938	11,720

Minimum load days	NPP	TPS	CC	GFPS	HE	PSHE	PV	WPP	Cross-border balance	Pumping at PSHE	OU _e	Gross load	Load (w/o OU _e)	Gross consumption
Date/Time	[MW]	[MW]	[MW]	[MW]	[MW]	[MW]	[MW]	[MW]	[MW]	[MW]	[MW]	[MW]	[MW]	[MWh]
07/ 08/ 2016 05:45	2,336	3,096	239	354	105	0	5	39	-1,445	-5	-477	4,724	4,246	4,724
30/ 07/ 2017 05:45	2,049	2,710	189	368	96	0	8	38	82	-793	-431	4,747	4,316	4,747
12/ 08/ 2018 05:45	3,054	2,786	101	353	86	0	6	17	-1,410	0	-483	4,993	4,510	4,993
04/ 08/ 2019 05:45	2,543	2,827	710	347	70	0	19	37	-1,805	-5	-464	4,743	4,279	4,743
05/ 07/ 2020 05:30	3,025	2,030	273	352	220	0	17	74	-320	-1,051	-420	4,620	4,199	4,620
08/ 08/ 2021 05:45	3,024	2,368	237	340	152	0	8	116	-334	-1,041	-443	4,871	4,428	4,871
07/ 08/ 2022 05:45	3,051	3,329	0	367	137	89	15	63	-2,435	0	-519	4,617	4,097	4,617
07/ 05/ 2023 05:45	3,022	2,227	24	390	255	0	39	21	-1,450	-5	-435	4,522	4,087	4,522
04/ 08/ 2024 05:45	2,808	2,189	0	350	42	0	55	27	-1,153	0	-417	4,316	3,900	4,316
03/ 08/ 2025 05:45	4,017	1,234	0	329	96	0	72	77	-1,345	0	-380	4,479	4,099	4,479

Peak loads on the Czech grid between 2016 and 2025



Minimum loads on the Czech grid between 2016 and 2025



10 BALANCES, TECHNICAL DETAILS AND SUPPLY QUALITY IN TS AND RDS AND TARIFF STATISTICS

10.1 Balances of physical flows in the TS and RDS

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Inflow into TS [GWh]	6,881.6	6,077.0	5,997.7	5,100.5	5,089.4	4,496.0	4,974.6	4,882.5	4,946.6	5,806.3	6,391.4	6,640.3	67,284.0
Electricity supply from generators	4,919.1	4,573.5	4,691.6	4,093.3	3,784.0	2,860.3	3,722.8	4,012.8	3,649.7	4,267.3	4,779.6	4,672.1	50,026.1
Electricity supply from RDS networks	68.6	80.0	39.5	7.6	8.0	9.4	10.9	7.8	5.2	3.6	2.3	4.5	247.4
Electricity imports (supply from abroad)	1,893.8	1,423.5	1,266.6	999.6	1,297.4	1,626.4	1,240.9	861.8	1,291.7	1,535.4	1,609.6	1,963.7	17,010.5
Outflow from TS [GWh]	-6,881.6	-6,077.0	-5,997.7	-5,100.5	-5,089.4	-4,496.0	-4,974.6	-4,882.5	-4,946.6	-5,806.3	-6,391.4	-6,640.3	-67,284.0
Electricity supply to RDS networks	-3,839.9	-3,433.4	-3,396.5	-3,135.9	-3,160.3	-3,051.6	-3,072.7	-2,912.9	-3,178.9	-3,586.3	-3,765.1	-3,841.0	-40,374.6
Electricity export (supply abroad)	-2,818.2	-2,434.9	-2,386.8	-1,769.2	-1,718.4	-1,281.2	-1,699.5	-1,735.7	-1,576.3	-2,016.4	-2,397.7	-2,542.3	-24,376.5
Electricity supply to customers connected to TS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity consumption of PSHE during pumping	-107.3	-108.2	-111.6	-108.5	-108.5	-83.7	-106.1	-137.6	-83.9	-94.0	-109.2	-122.7	-1,281.4
Other supply	-13.9	-7.9	-18.8	-13.8	-18.5	-19.4	-20.1	-18.9	-26.4	-16.2	-13.9	-16.5	-204.2
Total losses in networks	-102.4	-92.6	-84.0	-73.1	-83.7	-60.1	-76.1	-77.4	-81.1	-93.3	-105.6	-117.9	-1,047.2

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Inflow into DS [GWh]	6,242.9	5,687.8	5,479.9	4,762.5	4,672.9	4,534.4	4,566.6	4,497.5	4,650.2	5,256.9	5,650.2	5,792.6	61,794.4
Electricity supply from the TSO's network	3,839.9	3,433.4	3,396.5	3,135.9	3,160.3	3,051.6	3,072.7	2,912.9	3,178.9	3,586.3	3,765.1	3,841.0	40,374.6
Electricity supply from adjacent regional DSOs	675.3	595.0	541.3	438.7	419.3	437.9	492.7	498.9	475.9	520.2	581.7	635.1	6,312.1
Electricity supply from generators	1,484.9	1,444.6	1,373.6	1,091.0	1,005.9	981.9	930.9	968.8	882.3	1,005.8	1,111.9	1,154.0	13,435.7
Electricity supply from LDS	218.8	172.9	163.6	96.9	87.2	62.8	69.0	116.8	113.0	144.4	188.4	162.3	1,596.2
Electricity imports (supply from abroad)	23.9	41.9	4.8	0.1	0.1	0.2	1.2	0.1	0.1	0.1	3.1	0.2	75.9
Outflow from DS [GWh]	-6,242.9	-5,687.8	-5,479.9	-4,762.5	-4,672.9	-4,534.4	-4,566.6	-4,497.5	-4,650.2	-5,256.9	-5,650.2	-5,792.6	-61,794.4
Electricity supply to the TSO's network	-68.6	-80.0	-39.5	-7.6	-8.0	-9.4	-10.9	-7.8	-5.2	-3.6	-2.3	-4.5	-247.4
Electricity supply to adjacent regional DSOs	-675.3	-595.0	-541.3	-438.6	-413.9	-426.8	-493.6	-498.6	-485.5	-516.1	-581.7	-645.5	-6,312.1
Electricity export (supply abroad)	-1.5	-0.1	-6.6	-27.6	-29.4	-31.5	-27.3	-27.2	-27.3	-11.8	-16.2	-16.1	-222.5
Electricity supply to LDS	-625.7	-550.3	-631.5	-600.1	-587.2	-603.2	-595.7	-559.6	-592.2	-620.4	-603.4	-564.4	-7,133.8
Electricity supply to generators (except for PSHE)	-510.0	-500.4	-508.7	-470.1	-487.4	-505.0	-522.8	-498.3	-555.6	-620.2	-629.2	-491.8	-6,299.5
Electricity consumption of PSHE during pumping	-5.8	-5.1	-8.1	-8.7	-3.6	-7.7	-7.5	-8.7	-9.0	-7.6	-7.4	-6.4	-85.7
Electricity supply to HD_C at the EHV level	-113.3	-93.6	-100.5	-89.4	-100.9	-110.9	-98.9	-96.5	-97.6	-92.1	-92.7	-72.4	-1,158.8
Electricity supply to HD_C at the HV level	-1,396.0	-1,313.3	-1,362.0	-1,292.5	-1,233.9	-1,274.3	-1,234.4	-1,201.4	-1,245.9	-1,289.0	-1,281.9	-1,251.2	-15,375.8
Electricity supply to LD_B	-774.2	-700.0	-664.3	-553.7	-540.5	-509.2	-504.9	-510.7	-525.7	-614.1	-670.3	-684.3	-7,251.8
Electricity supply to LD_H	-1,841.0	-1,640.8	-1,417.9	-1,102.8	-1,134.3	-928.2	-907.3	-928.1	-939.7	-1,291.9	-1,559.7	-1,828.0	-15,519.7
DSOs' other electricity consumption	-9.8	-9.0	-7.4	-5.3	-4.4	-3.6	-3.6	-3.5	-3.8	-5.7	-7.7	-9.2	-72.9
Total losses in networks	-221.7	-200.0	-192.2	-166.2	-129.5	-124.7	-159.6	-157.0	-162.5	-184.4	-197.7	-218.9	-2,114.5

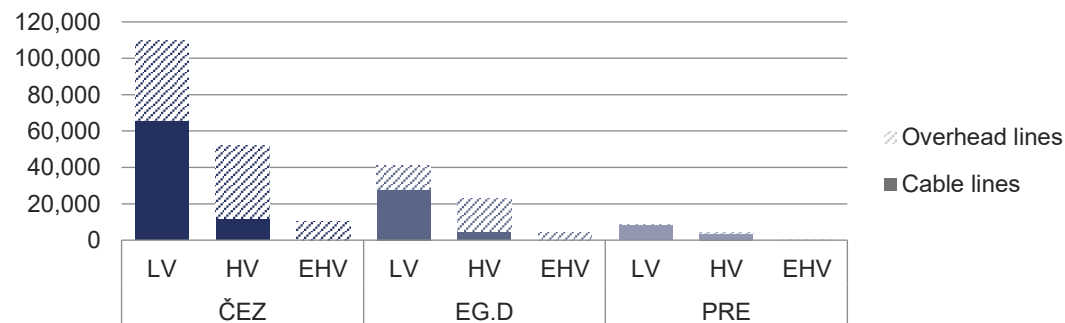
10.2 Lengths of routes and lines in the TS and RDS

Voltage level [kV]	Length of overhead routes (in geographical terms) [km]				
	ČEPS	ČEZ Distribuce	EG.D	PREdistribuce	Total
Total	4,353	89,167	33,658	296	127,473
EHV	4,353	5,401	2,404	130	12,287
400	3,302	0	0	0	3,302
220	1,006	0	0	0	1,006
110	45	5,401	2,404	130	7,979
HV	0	40,036	17,681	89	57,806
35	0	9,771	0	0	9,771
22	0	30,213	17,681	89	47,983
10	0	52	0	0	52
6	0	0	0	0	0
5	0	0	0	0	0
3	0	0	0	0	0
LV	0	43,730	13,574	77	57,381

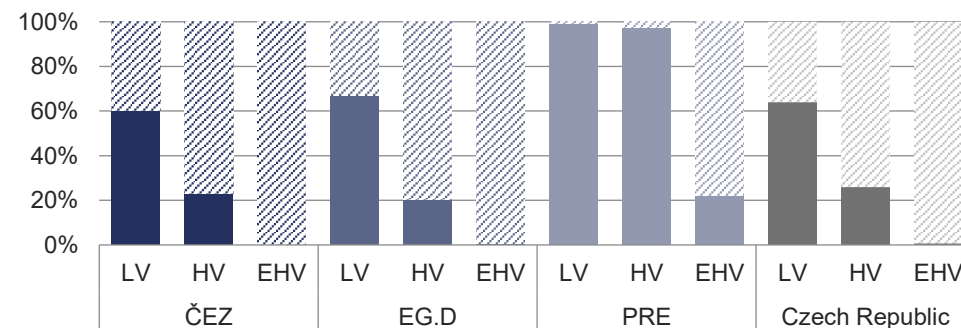
Voltage level [kV]	Length of overhead lines (actual conductors) [km]				
	ČEPS	ČEZ Distribuce	EG.D	PREdistribuce	Total
Total	5,843	93,755	35,789	468	135,855
EHV	5,843	9,989	4,066	288	20,186
400	4,220	0	0	0	4,220
220	1,539	0	0	0	1,539
110	84	9,989	4,066	288	14,427
HV	0	40,036	18,150	103	58,289
35	0	9,771	0	0	9,771
22	0	30,213	18,150	103	48,466
10	0	52	0	0	52
6	0	0	0	0	0
5	0	0	0	0	0
3	0	0	0	0	0
LV	0	43,730	13,574	77	57,381

Length of cable lines [km]				
ČEPS	ČEZ Distribuce	EG.D	PREdistribuce	Total
0	77,694	32,287	12,465	122,446
0	36	22	83	140
0	0	0	0	0
0	0	0	0	0
0	36	22	83	140
0	11,869	4,631	3,919	20,419
0	1,427	0	0	1,427
0	9,047	4,631	3,919	17,597
0	1,284	0	0	1,284
0	110	0	0	110
0	0	0	0	0
0	1	0	0	1
0	65,789	27,634	8,463	101,886

Length of cable and overhead lines [km]



Shares of cable and overhead lines



10.3 Supply points and transformers in the TS and RDS

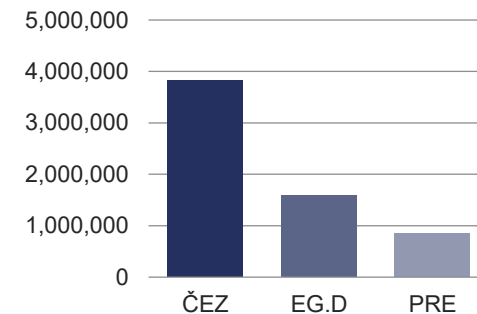
Voltage level [kV]	Number of transformers [-]				
	ČEPS	ČEZ Distribuce	EG.D	PREdistribuce	Total
Total	76	49,461	20,671	3,776	73,984
400/220	4	0	0	0	4
400/110	58	0	0	0	58
220/110	14	0	0	0	14
110/HV	0	461	182	62	705
HV/HV	0	71	0	0	71
HV/LV	0	48,929	20,489	3,714	73,132

Voltage level [kV]	Number of supply points by voltage level [-]				
	ČEPS	ČEZ Distribuce	EG.D	PREdistribuce	Total
Total	0	3,817,787	1,594,021	853,819	6,265,627
EHV	0	117	36	4	157
400	0	0	0	0	0
220	0	0	0	0	0
110	0	117	36	4	157
HV	0	15,127	8,187	2,157	25,471
35	0	3,078	0	0	3,078
22	0	11,398	8,187	2,157	21,742
10	0	531	0	0	531
6	0	118	0	0	118
5	0	0	0	0	0
3	0	2	0	0	2
LV	0	3,802,543	1,585,798	851,658	6,239,999

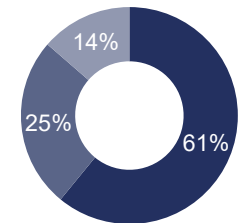
Customer category	Number of supply points by customer category [-]				
	ČEPS	ČEZ Distribuce	EG.D	PREdistribuce	Total
Total	0	3,817,787	1,594,021	853,819	6,265,627
HD_C from EHV	0	117	36	4	157
HD_C from HV	0	15,127	8,187	2,157	25,471
LD_B	0	442,095	184,689	131,039	757,823
LD_H	0	3,360,448	1,401,109	720,619	5,482,176

Transformation capacity [MVA]				
ČEPS	ČEZ Distribuce	EG.D	PREdistribuce	Total
24,700	33,732	12,522	5,497	76,451
2,000	0	0	0	2,000
19,900	0	0	0	19,900
2,800	0	0	0	2,800
0	17,542	6,229	3,216	26,987
0	666	0	0	666
0	15,524	6,293	2,281	24,098

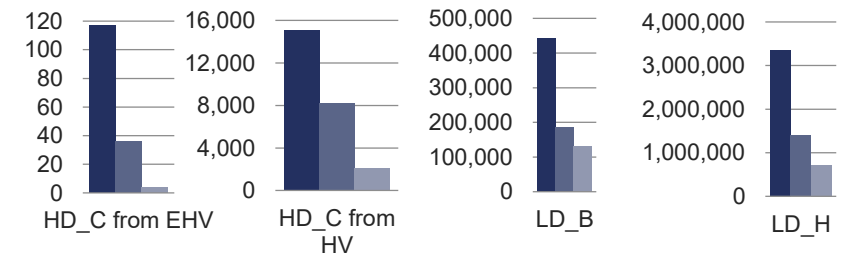
Total number of supply points [-]



RDS's share of the total number of supply points



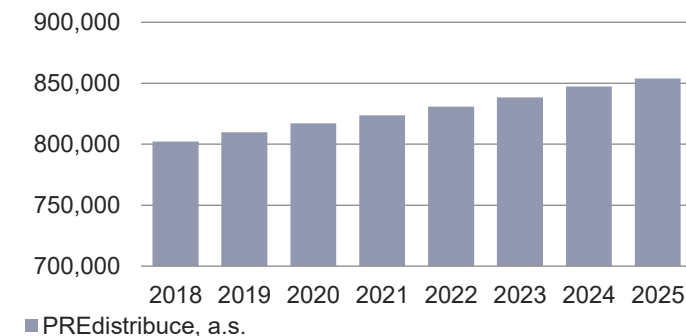
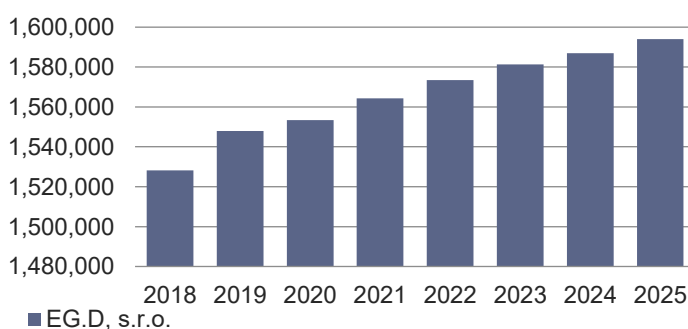
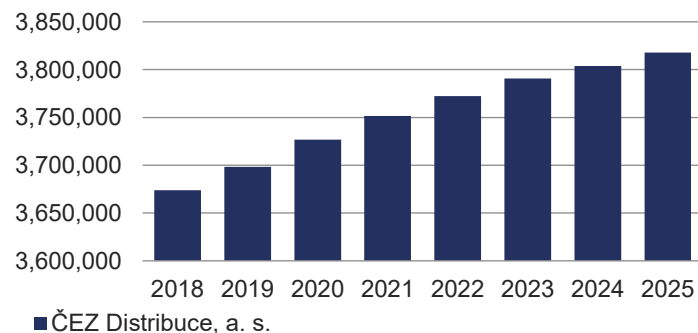
Number of RDS's supply points by customer category



10.4 Key technical details on the TS and RDS

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Number of supply points [-]	5,926,216	5,966,605	6,004,321	6,056,004	6,097,345	6,139,436	6,186,471	6,210,494	6,238,023	6,265,627
ČEPS, a.s.	0	0	0	0	0	0	0	0	0	0
ČEZ Distribuce, a. s.	3,625,976	3,649,489	3,673,908	3,698,220	3,726,896	3,751,440	3,772,332	3,790,774	3,803,832	3,817,787
EG.D, s.r.o.	1,513,973	1,522,091	1,528,249	1,547,977	1,553,470	1,564,384	1,573,483	1,581,362	1,586,880	1,594,021
PREdistribuce, a.s.	786,267	795,025	802,164	809,807	816,979	823,612	830,656	838,358	847,311	853,819
Length of overhead routes [km]	134,404	133,758	133,115	132,127	131,322	130,348	129,582	128,649	128,196	127,473
ČEPS, a.s.	4,496	4,497	4,497	4,433	4,519	4,447	4,519	4,383	4,474	4,353
ČEZ Distribuce, a. s.	93,185	92,808	92,421	91,820	91,274	90,693	90,123	89,706	89,469	89,167
EG.D, s.r.o.	36,396	36,136	35,881	35,558	35,223	34,903	34,635	34,255	33,949	33,658
PREdistribuce, a.s.	327	318	316	316	307	305	305	305	304	296
Length of cable lines [km]	104,565	105,827	107,674	109,660	111,816	114,031	116,259	118,724	120,501	122,446
ČEPS, a.s.	0	0	0	0	0	0	0	0	0	0
ČEZ Distribuce, a. s.	65,943	66,919	68,109	69,414	70,828	72,353	73,820	75,355	76,473	77,694
EG.D, s.r.o.	26,894	27,122	27,606	28,191	28,872	29,516	30,203	31,034	31,656	32,287
PREdistribuce, a.s.	11,727	11,786	11,960	12,055	12,115	12,162	12,235	12,334	12,372	12,465
Length of overhead lines [km]	142,376	141,777	141,238	140,181	139,452	138,496	137,800	136,806	136,566	135,855
ČEPS, a.s.	5,717	5,728	5,728	5,601	5,775	5,703	5,848	5,642	5,959	5,843
ČEZ Distribuce, a. s.	97,737	97,346	97,025	96,419	95,856	95,274	94,712	94,308	94,060	93,755
EG.D, s.r.o.	38,422	38,212	38,001	37,678	37,350	37,051	36,771	36,387	36,079	35,789
PREdistribuce, a.s.	500	491	484	484	471	469	469	469	468	468
Number of transformers [-]	70,404	70,623	70,999	71,315	71,630	72,115	72,561	72,987	73,460	73,984
ČEPS, a.s.	73	74	74	73	75	74	75	75	78	76
ČEZ Distribuce, a. s.	47,085	47,251	47,491	47,714	47,947	48,255	48,529	48,831	49,128	49,461
EG.D, s.r.o.	19,571	19,640	19,782	19,867	19,935	20,100	20,243	20,346	20,498	20,671
PREdistribuce, a.s.	3,675	3,658	3,652	3,661	3,673	3,686	3,714	3,735	3,756	3,776
Transformation capacity [MVA]	69,701	70,430	71,336	71,589	72,711	72,739	73,592	74,044	75,499	76,451
ČEPS, a.s.	21,980	22,450	22,700	22,550	23,350	23,100	23,450	23,450	24,500	24,700
ČEZ Distribuce, a. s.	31,120	31,197	31,642	32,009	32,182	32,388	32,789	33,067	33,273	33,732
EG.D, s.r.o.	11,552	11,643	11,732	11,759	11,899	11,962	12,046	12,127	12,312	12,522
PREdistribuce, a.s.	5,049	5,140	5,262	5,271	5,280	5,289	5,307	5,400	5,414	5,497

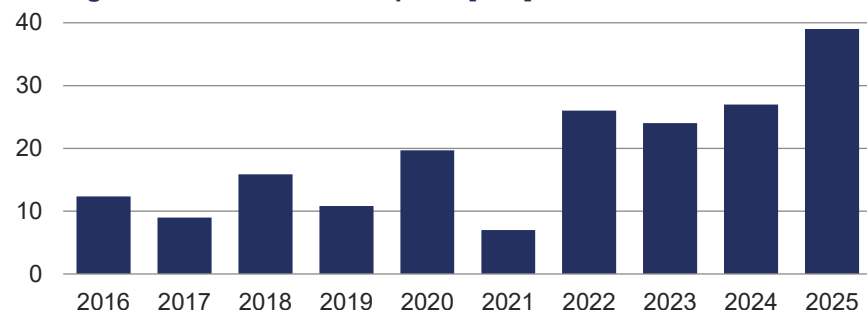
Number of supply points [-]



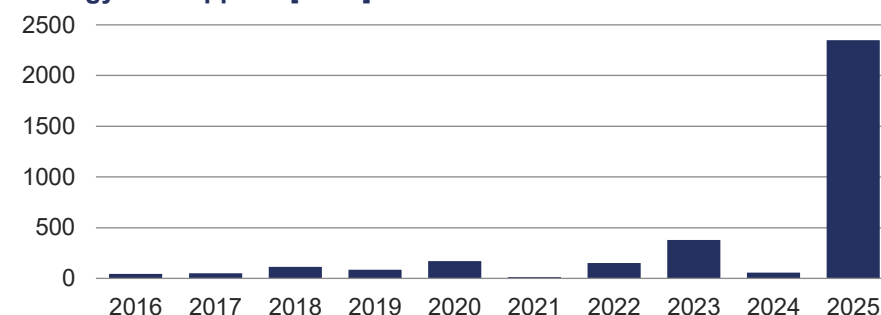
10.5 Development in the electricity supply quality

Transmission continuity indicators, ČEPS, a.s.	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Number of electricity transmission interruptions in the year [-]	3	4	8	9	7	1	3	12	3	7
Total duration of electricity transmission interruptions in the year [min]	37	36	127	97	138	7	78	288	80	274
Average duration of an electricity transmission interruption in the year [min]	12	9	16	11	20	7	26	24	27	39
Electrical energy not supplied in the year [MWh]	45	50	113	84	169	12	152	378	58	2349

Average duration of an interruption [min]

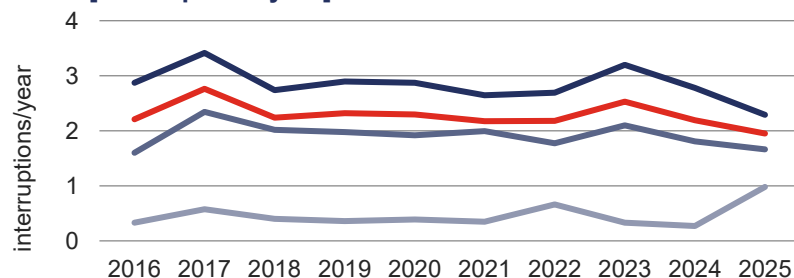


Energy not supplied [MWh]

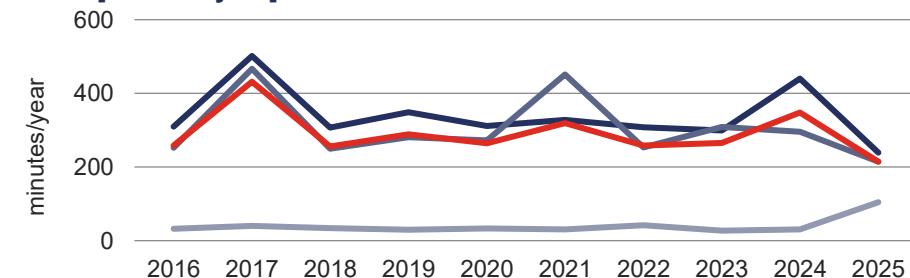


Distribution continuity indicators	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
SAIFI [interruptions/year]	2.21	2.76	2.24	2.32	2.30	2.17	2.18	2.53	2.19	1.95
ČEZ Distribuce	2.87	3.41	2.74	2.90	2.87	2.65	2.69	3.20	2.78	2.29
EG.D	1.60	2.34	2.01	1.97	1.92	1.99	1.77	2.10	1.81	1.66
PREdistribuce	0.33	0.57	0.40	0.36	0.39	0.35	0.66	0.33	0.27	0.98
SAIDI [minutes/year]	258.29	431.45	256.05	288.73	264.30	319.30	258.08	264.85	347.77	214.44
ČEZ Distribuce	309.64	501.47	307.09	348.52	311.60	327.57	307.47	298.82	439.91	238.99
EG.D	252.14	466.68	249.79	281.20	272.42	451.42	253.49	308.98	295.55	214.52
PREdistribuce	32.52	40.34	34.06	29.61	32.92	30.18	42.12	27.15	30.45	104.38
CAIDI [minutes]	116.96	156.18	114.33	124.38	115.15	147.01	118.35	104.60	158.62	109.97
ČEZ Distribuce	107.86	146.88	112.26	120.35	108.47	123.80	114.42	93.46	158.38	104.52
EG.D	157.56	199.17	123.98	142.48	142.22	226.35	143.38	147.07	163.18	129.07
PREdistribuce	99.34	70.21	85.40	81.87	85.27	86.36	63.86	81.98	112.33	106.26

SAIFI [interruptions/year]



SAIDI [minutes/year]



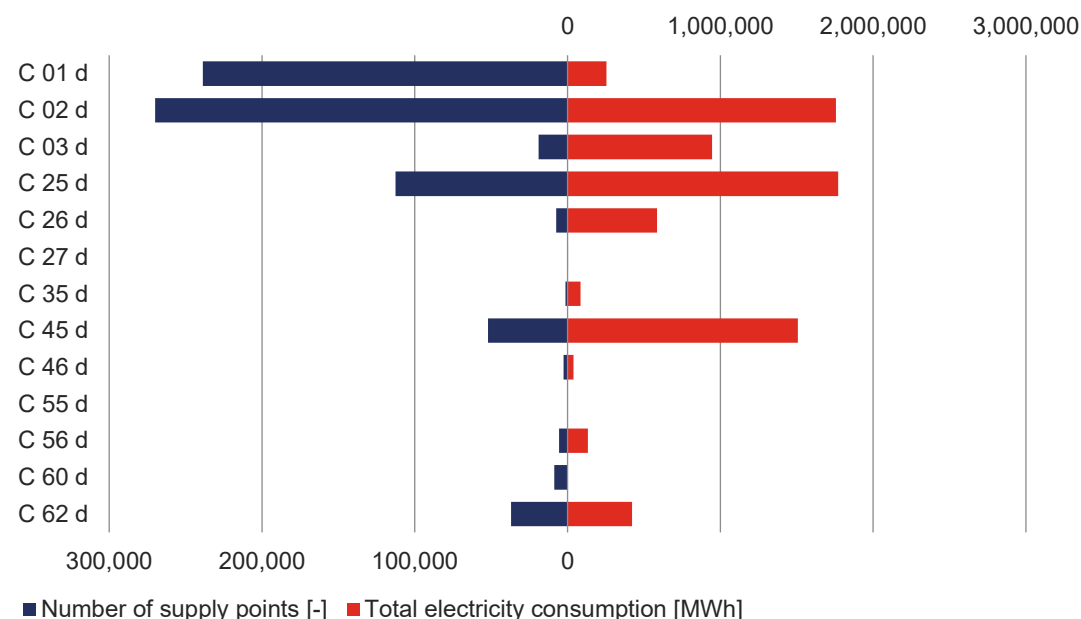
System indicators are defined in Schedule 5 to Public Notice 540/2005, as amended, and include all interruption categories under Schedule 4 to the same public notice.

Data sources: Returns related to quality (DSOs) and quality reports (TSO)

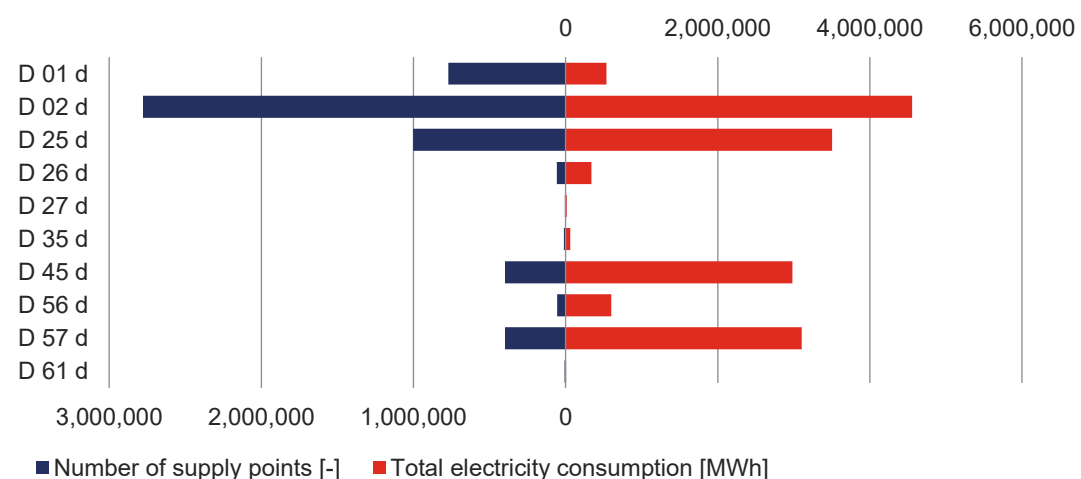
10.6 Tariff statistics

	Number of supply points	Electricity consumption at the high rate	Electricity consumption at the low rate	Total electricity consumption
	[-]	[MWh]	[MWh]	[MWh]
LD_B	755,080	5,254,437	2,250,284	7,504,721
C 01 d	238,737	254,962	-	254,962
C 02 d	269,963	1,756,054	-	1,756,054
C 03 d	19,045	946,515	-	946,515
C 25 d	112,521	1,172,092	599,902	1,771,994
C 26 d	7,403	405,216	180,680	585,897
C 27 d	362	2,113	672	2,785
C 35 d	1,321	30,537	54,255	84,792
C 45 d	51,997	250,636	1,256,712	1,507,349
C 46 d	2,656	4,327	34,672	38,999
C 55 d	0	0	0	0
C 56 d	5,524	10,428	123,391	133,820
C 60 d	8,610	-	-	-
C 62 d	36,941	421,555	-	421,555
LD_H	5,480,909	7,880,851	7,827,115	15,707,966
D 01 d	769,891	536,108	-	536,108
D 02 d	2,778,633	4,557,726	-	4,557,726
D 25 d	1,002,188	1,852,400	1,651,718	3,504,118
D 26 d	58,194	125,109	215,158	340,267
D 27 d	3,817	6,724	7,465	14,189
D 35 d	10,436	15,850	45,689	61,539
D 45 d	398,103	320,129	2,661,199	2,981,328
D 56 d	55,695	42,195	558,571	600,766
D 57 d	397,536	421,566	2,683,578	3,105,144
D 61 d	6,416	3,044	3,737	6,781

Low demand customers, businesses (LD_B)



Low demand customers, households (LD_H)



Note: The tariff statistics in chapters 10.6 and 10.7 have been compiled from regulatory reports under Section 20 of Act No 458/2000, the Energy Act, as amended, and include only the three largest regional distribution systems. The numbers of supply points relate to 31 December of the respective year and include electricity producers' delivery points that do not have to be supply points. The consumption data shows the billed electricity quantities accepted from the documents issued in the respective year and therefore does not match the consumption data in the other chapters of the Report.

10.7 Development in the tariff statistics

Number of supply points [-]										
	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
LD B	742,567	741,346	741,250	747,805	746,631	746,434	750,172	754,996	759,721	755,080
C 01 d	247,185	245,277	243,716	244,174	242,012	239,869	239,081	240,847	243,481	238,737
C 02 d	255,724	256,634	257,866	261,540	261,481	262,670	266,173	269,359	271,116	269,963
C 03 d	15,662	15,555	16,355	16,839	17,607	18,061	18,644	18,554	18,054	19,045
C 25 d	111,567	111,493	112,033	113,075	112,786	112,619	112,772	112,611	112,577	112,521
C 26 d	7,539	7,538	7,516	7,588	7,565	7,512	7,525	7,465	7,464	7,403
C 27 d	19	30	35	52	85	123	168	218	294	362
C 35 d	1,637	1,590	1,542	1,516	1,465	1,433	1,404	1,376	1,350	1,321
C 45 d	56,816	56,154	54,189	53,100	52,858	52,585	52,297	52,062	52,017	51,997
C 46 d	0	263	765	1,335	1,762	2,095	2,387	2,497	2,588	2,656
C 55 d	432	421	415	406	402	397	391	389	372	0
C 56 d	1,951	2,116	2,385	2,770	3,143	3,504	3,864	4,308	4,775	5,524
C 60 d	6,649	8,365	8,312	8,948	8,869	8,843	8,729	8,648	8,792	8,610
C 61 d	1,665	0	0	0	0	0	0	0	0	0
C 62 d	35,721	35,910	36,121	36,462	36,596	36,723	36,737	36,662	36,841	36,941
LD H	5,159,231	5,200,694	5,238,476	5,281,794	5,321,220	5,363,859	5,397,021	5,425,935	5,449,906	5,480,909
D 01 d	700,243	704,422	707,406	713,333	715,524	719,625	719,980	727,052	741,268	769,891
D 02 d	2,768,976	2,777,853	2,784,577	2,790,487	2,797,539	2,803,245	2,807,931	2,805,892	2,795,107	2,778,633
D 25 d	1,075,868	1,071,329	1,064,569	1,057,246	1,047,351	1,035,750	1,025,356	1,015,277	1,007,851	1,002,188
D 26 d	69,154	68,066	66,864	65,676	64,230	62,760	61,428	60,170	59,128	58,194
D 27 d	49	91	177	291	521	893	1,219	1,520	2,379	3,817
D 35 d	12,562	12,322	12,074	11,838	11,559	11,260	11,017	10,807	10,610	10,436
D 45 d	447,466	441,544	436,311	432,049	425,790	417,008	410,688	406,038	401,959	398,103
D 55 d	4,511	0	0	0	0	0	0	0	0	0
D 56 d	52,380	56,788	56,659	56,503	56,291	56,197	56,114	55,964	55,837	55,695
D 57 d	20,726	61,071	102,723	147,317	195,428	250,232	296,566	336,571	369,241	397,536
D 61 d	7,296	7,208	7,116	7,054	6,987	6,889	6,722	6,644	6,526	6,416

Electricity consumption at the high rate [MWh]										
	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
LD B	5,479,525	5,677,833	5,820,150	5,567,521	5,295,276	5,472,820	5,368,364	5,302,413	5,293,672	5,254,437
C 01 d	226,630	244,709	252,724	239,404	240,962	257,310	250,842	246,927	252,497	254,962
C 02 d	1,633,430	1,712,828	1,728,550	1,682,633	1,592,609	1,663,962	1,664,678	1,648,369	1,690,006	1,756,054
C 03 d	898,090	950,696	982,967	990,554	922,784	943,400	969,026	969,811	947,106	946,515
C 25 d	1,226,016	1,264,510	1,273,867	1,237,664	1,167,305	1,218,587	1,189,298	1,165,588	1,177,771	1,172,092
C 26 d	540,445	517,924	509,918	469,975	445,375	454,961	440,894	421,499	416,127	405,216
C 27 d	72	270	319	381	458	661	1,071	1,280	1,720	2,113
C 35 d	41,365	40,763	38,808	37,385	33,808	33,436	33,407	32,483	30,724	30,537
C 45 d	287,545	312,068	313,614	296,429	272,967	271,496	264,731	258,545	253,550	250,636
C 46 d	0	135	958	1,551	2,141	3,044	3,586	4,041	4,071	4,327
C 55 d	1,181	1,265	1,218	1,043	1,026	1,055	1,015	1,008	906	0
C 56 d	3,734	4,527	4,998	5,407	5,769	7,395	7,529	7,435	8,183	10,428
C 60 d	-	-	-	-	-	-	-	-	-	-
C 61 d	-	-	-	-	-	-	-	-	-	-
C 62 d	621,018	628,137	712,209	605,093	610,072	617,514	542,288	545,427	511,010	421,555
LD H	8,051,255	8,110,171	8,096,492	8,142,086	8,206,918	9,169,770	7,750,827	7,825,524	7,829,344	7,880,851
D 01 d	397,517	436,229	448,543	468,169	490,268	557,279	478,955	492,450	512,831	536,108
D 02 d	4,934,262	4,895,640	4,853,598	4,857,278	4,846,602	5,340,213	4,536,864	4,562,015	4,594,773	4,557,726
D 25 d	2,136,238	2,143,228	2,117,655	2,102,086	2,095,016	2,319,616	1,894,718	1,894,077	1,853,488	1,852,400
D 26 d	157,961	158,482	153,821	151,248	148,050	163,145	131,448	129,573	124,207	125,109
D 27 d	148	218	410	677	1,105	2,239	3,055	3,899	4,571	6,724
D 35 d	20,681	20,998	20,738	20,395	20,064	22,180	17,758	17,349	16,226	15,850
D 45 d	340,821	354,596	351,520	353,692	358,560	408,940	332,687	328,633	312,429	320,129
D 55 d	4,499	0	0	0	0	0	0	0	0	0
D 56 d	45,568	53,860	52,869	52,238	51,744	59,653	50,127	47,594	41,372	42,195
D 57 d	11,033	44,038	94,413	133,303	192,092	292,441	302,160	347,116	366,616	421,566
D 61 d	2,527	2,882	2,925	2,999	3,416	4,064	3,056	2,818	2,830	3,044

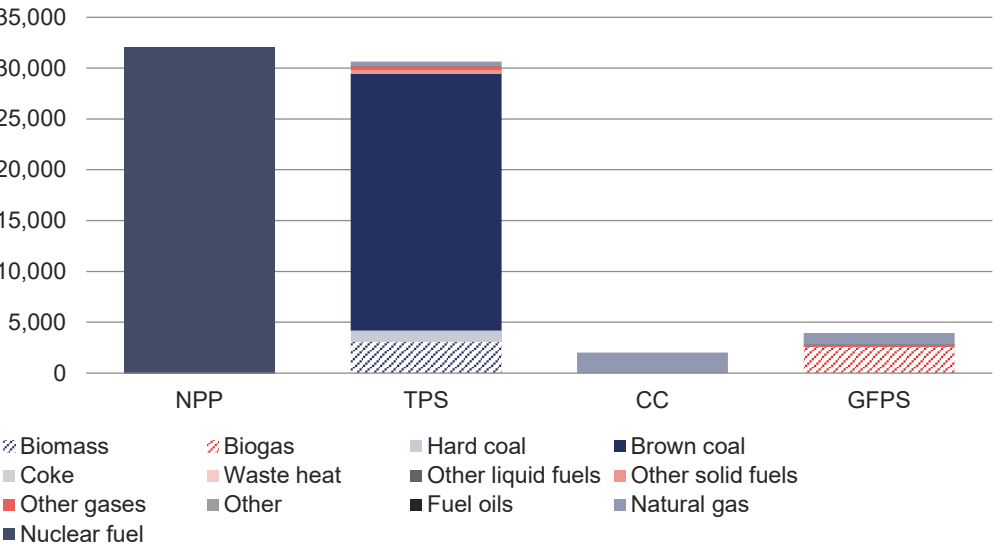
Electricity consumption at the low rate [MWh]										
	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
LD_B	2,551,484	2,730,962	2,703,119	2,563,437	2,394,392	2,464,199	2,364,366	2,272,523	2,231,054	2,250,284
C 25 d	710,446	732,081	714,257	682,792	642,447	669,406	635,742	608,436	601,574	599,902
C 26 d	237,197	229,467	224,776	203,500	199,183	203,462	195,434	186,898	184,590	180,680
C 27 d	30	88	107	108	153	226	383	403	559	672
C 35 d	74,163	73,275	69,667	66,371	60,118	60,219	58,497	56,276	53,600	54,255
C 45 d	1,462,026	1,617,787	1,608,802	1,515,140	1,387,089	1,399,033	1,339,281	1,283,996	1,252,383	1,256,712
C 46 d	0	379	5,123	12,283	19,336	27,970	32,105	32,552	32,547	34,672
C 55 d	17,193	17,581	16,699	14,969	14,209	14,419	13,566	13,078	11,845	0
C 56 d	50,429	60,304	63,687	68,274	71,857	89,464	89,359	90,885	93,958	123,391
LD_H	6,895,894	7,590,486	7,632,681	7,797,621	7,997,057	9,373,078	8,065,405	7,856,832	7,437,401	7,827,115
D 25 d	2,104,472	2,241,479	2,173,201	2,111,847	2,065,505	2,210,935	1,812,710	1,774,137	1,692,784	1,651,718
D 26 d	392,766	399,863	371,868	351,511	332,003	358,306	278,060	248,182	216,580	215,158
D 27 d	95	157	315	523	894	1,714	2,677	3,555	4,507	7,465
D 35 d	72,823	75,339	71,528	68,905	66,137	71,182	55,821	51,462	46,167	45,689
D 45 d	3,647,077	3,922,811	3,740,183	3,640,764	3,539,094	3,954,762	3,131,592	2,853,494	2,583,621	2,661,199
D 55 d	73,083	0	0	0	0	0	0	0	0	0
D 56 d	584,118	736,724	713,328	699,332	686,928	785,682	656,692	618,119	544,784	558,571
D 57 d	16,705	209,100	557,437	919,968	1,301,573	1,984,978	2,123,521	2,304,163	2,345,328	2,683,578
D 61 d	4,755	5,013	4,822	4,770	4,923	5,521	4,333	3,719	3,632	3,737

Total electricity consumption [MWh]										
	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
LD_B	8,031,009	8,408,795	8,523,269	8,130,957	7,689,668	7,937,019	7,732,730	7,574,936	7,524,726	7,504,721
C 01 d	226,630	244,709	252,724	239,404	240,962	257,310	250,842	246,927	252,497	254,962
C 02 d	1,633,430	1,712,828	1,728,550	1,682,633	1,592,609	1,663,962	1,664,678	1,648,369	1,690,006	1,756,054
C 03 d	898,090	950,696	982,967	990,554	922,784	943,400	969,026	969,811	947,106	946,515
C 25 d	1,936,462	1,996,591	1,988,123	1,920,456	1,809,752	1,887,993	1,825,041	1,774,024	1,779,344	1,771,994
C 26 d	777,642	747,391	734,694	673,474	644,558	658,422	636,328	608,396	600,717	585,897
C 27 d	102	358	427	489	611	887	1,454	1,683	2,278	2,785
C 35 d	115,528	114,038	108,475	103,756	93,926	93,656	91,904	88,759	84,324	84,792
C 45 d	1,749,571	1,929,854	1,922,416	1,811,569	1,660,056	1,670,529	1,604,011	1,542,540	1,505,933	1,507,349
C 46 d	0	514	6,081	13,834	21,477	31,014	35,690	36,593	36,619	38,999
C 55 d	18,374	18,846	17,918	16,012	15,235	15,474	14,581	14,087	12,751	0
C 56 d	54,163	64,831	68,685	73,681	77,627	96,859	96,887	98,320	102,142	133,820
C 60 d	-	-	-	-	-	-	-	-	-	-
C 61 d	-	-	-	-	-	-	-	-	-	-
C 62 d	621,018	628,137	712,209	605,093	610,072	617,514	542,288	545,427	511,010	421,555
LD_H	14,947,149	15,700,657	15,729,173	15,939,707	16,203,976	18,542,848	15,816,233	15,682,356	15,266,745	15,707,966
D 01 d	397,517	436,229	448,543	468,169	490,268	557,279	478,955	492,450	512,831	536,108
D 02 d	4,934,262	4,895,640	4,853,598	4,857,278	4,846,602	5,340,213	4,536,864	4,562,015	4,594,773	4,557,726
D 25 d	4,240,711	4,384,708	4,290,855	4,213,933	4,160,522	4,530,551	3,707,428	3,668,214	3,546,272	3,504,118
D 26 d	550,727	558,345	525,689	502,760	480,054	521,451	409,508	377,755	340,787	340,267
D 27 d	243	375	725	1,200	1,999	3,953	5,732	7,454	9,078	14,189
D 35 d	93,505	96,337	92,266	89,300	86,201	93,362	73,579	68,811	62,393	61,539
D 45 d	3,987,898	4,277,407	4,091,703	3,994,456	3,897,654	4,363,701	3,464,280	3,182,128	2,896,050	2,981,328
D 55 d	77,582	0	0	0	0	0	0	0	0	0
D 56 d	629,686	790,584	766,196	751,570	738,672	845,335	706,819	665,713	586,156	600,766
D 57 d	27,738	253,138	651,850	1,053,272	1,493,665	2,277,419	2,425,680	2,651,279	2,711,944	3,105,144
D 61 d	7,282	7,895	7,747	7,769	8,339	9,585	7,389	6,537	6,461	6,781

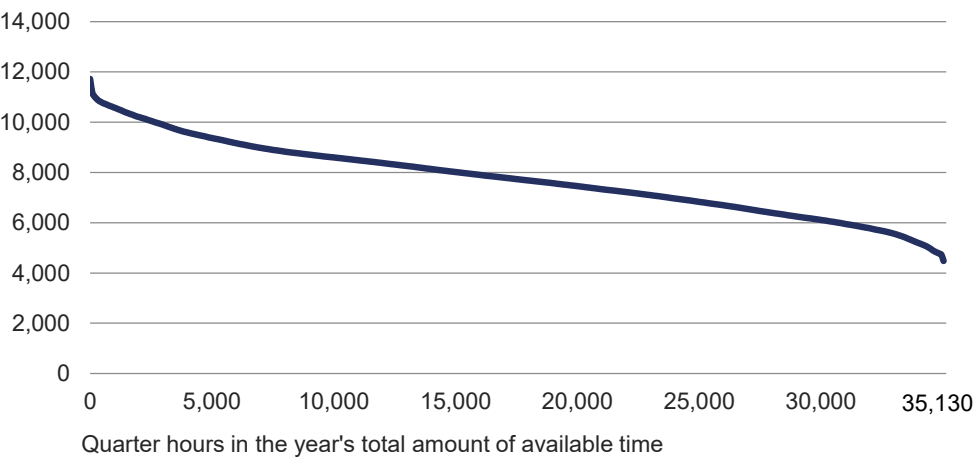
Note: The tariff statistics in chapters 10.6 and 10.7 have been compiled from regulatory reports under Section 20 of Act No 458/2000, the Energy Act, as amended, and include only the three largest regional distribution systems. The numbers of supply points relate to 31 December of the respective year and include electricity producers' delivery points that do not have to be supply points. The consumption data shows the billed electricity quantities accepted from the documents issued in the respective year and therefore does not match the consumption data in the other chapters of the Report.

11 ADDITIONAL GRAPHS, AND ELECTRICAL ENERGY BALANCE DIAGRAM

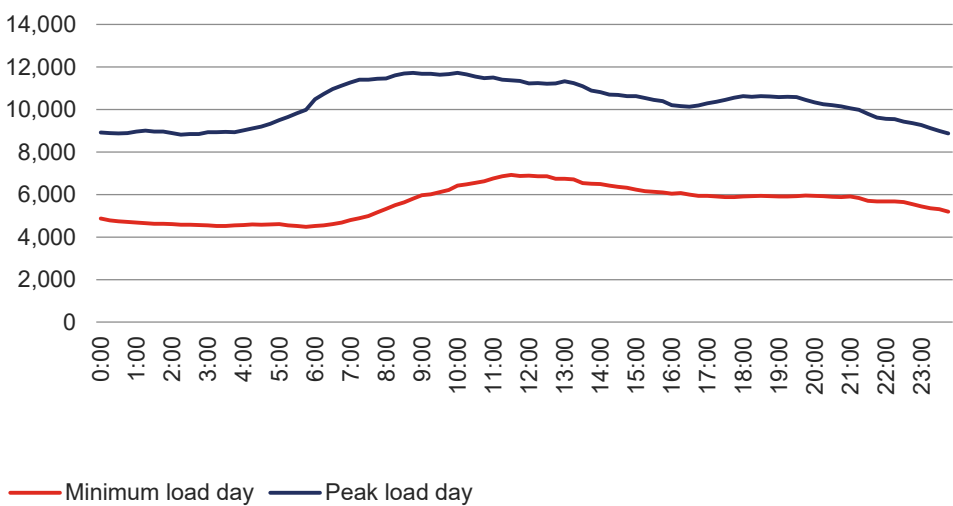
Fuels used in gross electricity generation [GWh]



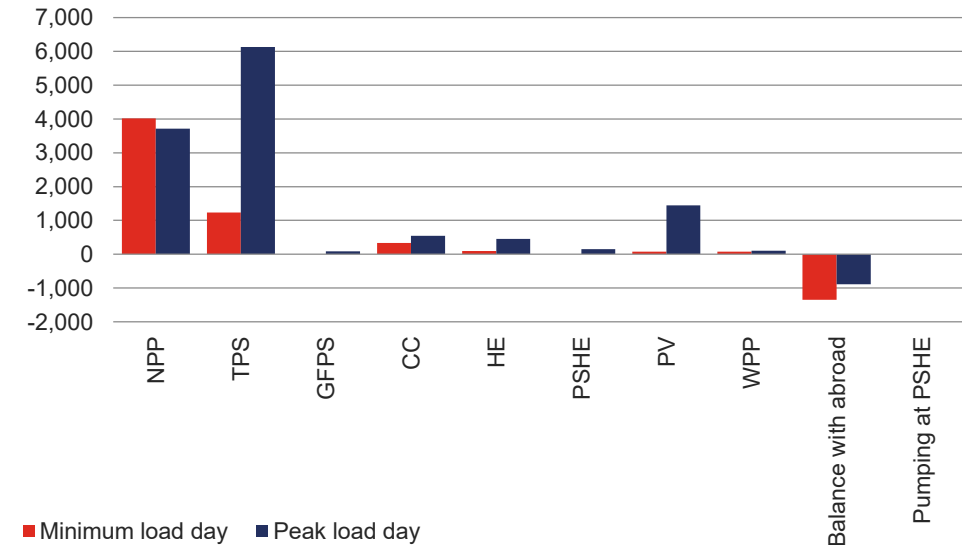
Gross load factor curve [MW]



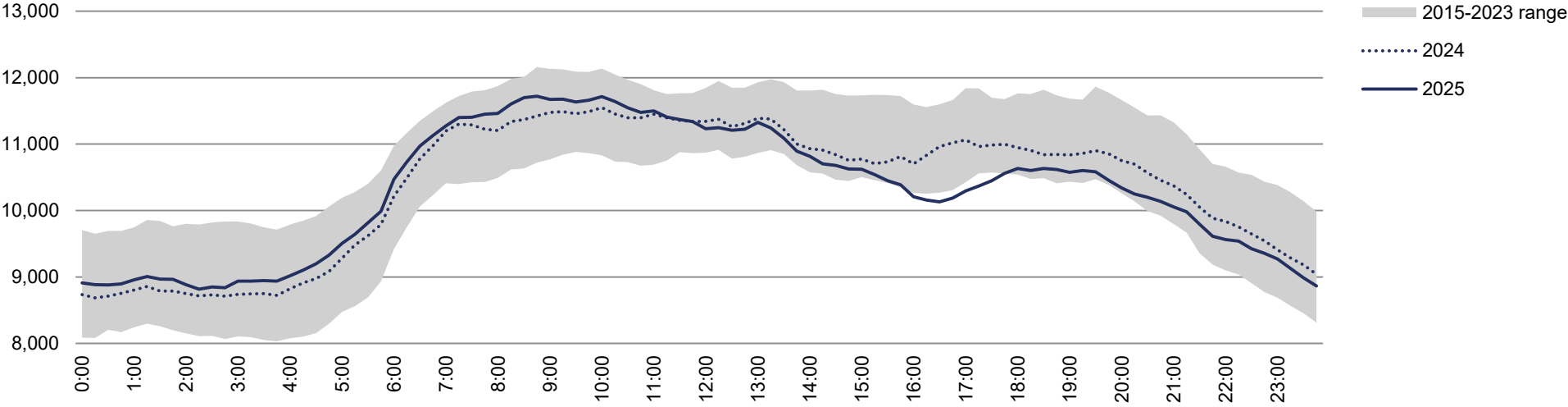
Gross consumption on peak and minimum load days [MWh]



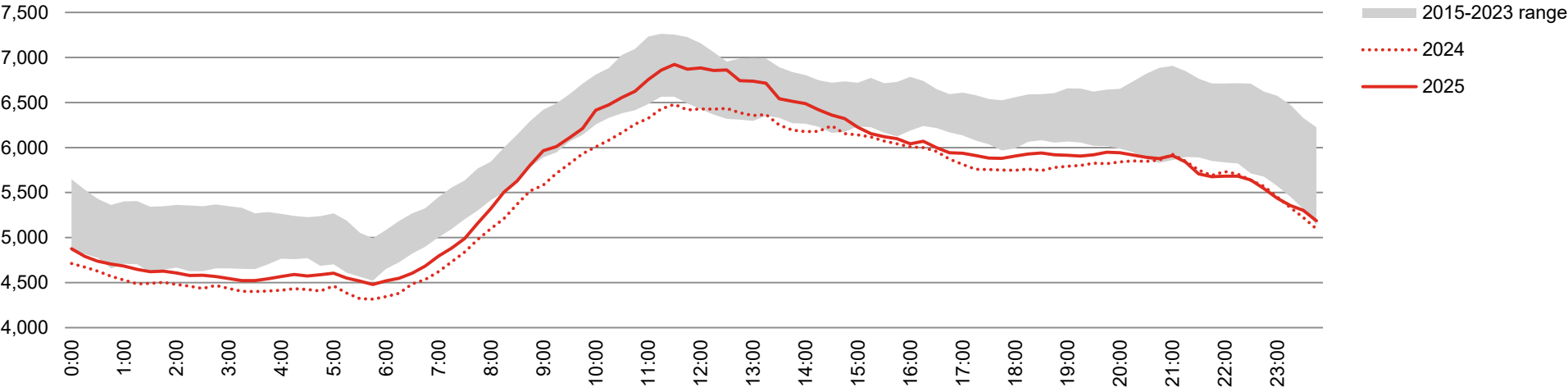
Structure of meeting the daily peak and minimum loads [MW]



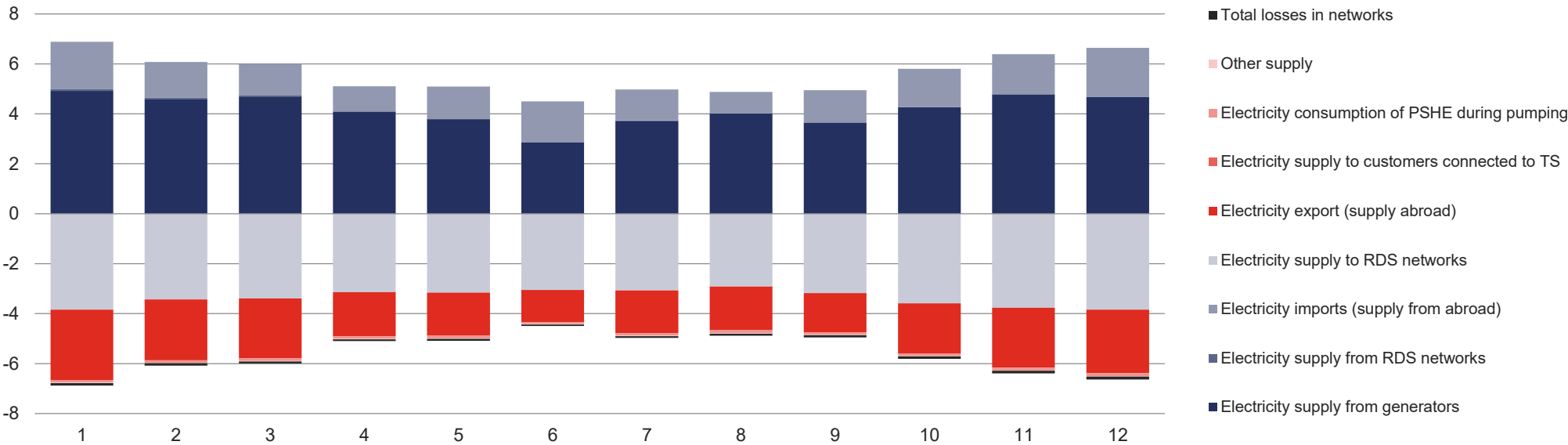
Gross consumption on the days of annual peak [MW]



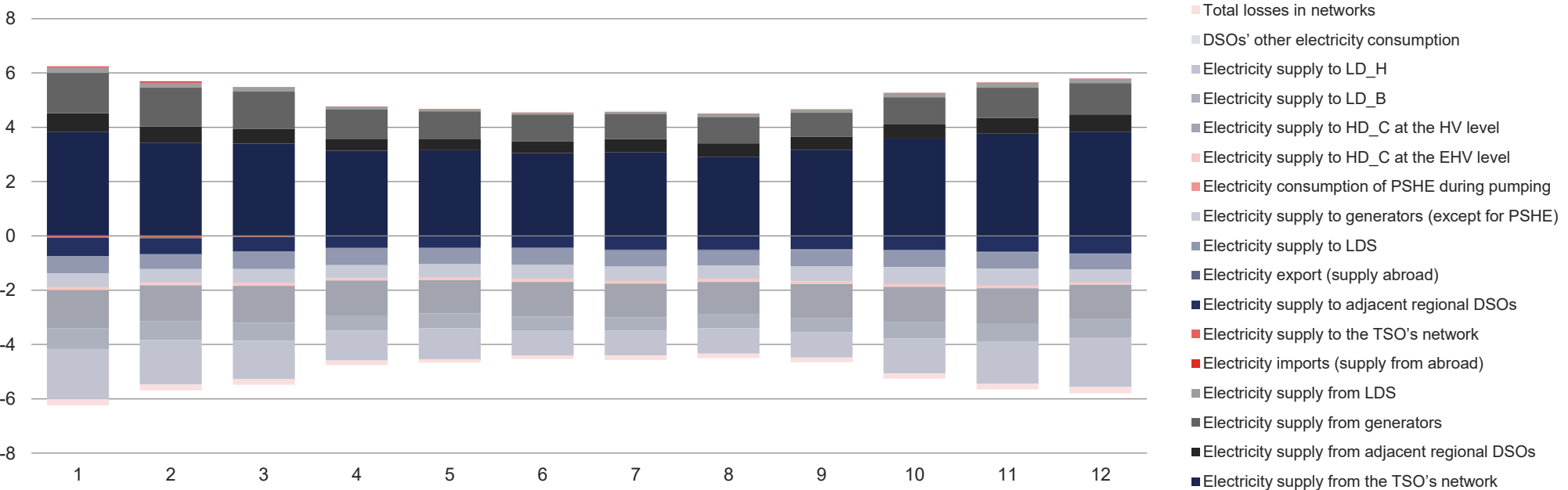
Gross consumption on the days of annual minimum [MW]



Physical flows in the transmission system [TWh]



Physical flows in the regional distribution systems [TWh]



Electricity balances in 2025 [TWh]

