

YEARLY REPORT ON THE OPERATION OF THE CZECH GAS SYSTEM FOR 2021



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Introduction

Under Section 17 (7) (m) of Act No 458/2000 (the Energy Act) as amended, the Energy Regulatory Office (ERO) publishes the Yearly Report on the Operation of the Czech Gas System for 2020. The statistics contained herein are mainly intended for Czech governmental authorities and institutions and those of the European Union, and the expert circles.

In this report, the ERO discloses all available operating and technical data representing physical gas flows. The ERO obtains data for the yearly report under ERO 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), which came into effect on 1 January 2017. Under its competences set out in Section 20a (4) (e) of Act No 458/2000, 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 details of the methodology for reporting data for the ERO statistics are specified in the ERO's Explanatory Statement 9/2018 of 14 September 2018 on the method of completing the returns under the statistics public notice for the gas industry. The Explanatory Statement and the current returns are posted on the ERO's website.

All of the data contained herein comes from information received from licensed entities: gas producers and distribution system operators, the gas transmission system operator, and storage system operators.

This Yearly Report on the Operation of the Czech Gas System for 2021 follows up on the ERO's earlier reports released in preceding years and offers information about the gas industry's key statistics for 2021, including their development over the past ten years. Its respective chapters contain statistics on gas balance, production and consumption by category, including gas consumption for electricity generation. The report also contains an evaluation of cross-border gas flows, gas storage, some regional evaluations, and tariff statistics. The Yearly Report for 2021 relies on the data in the report for Q4 2021 and contains some more accurate data.

1 Abbreviations and definitions

Balancing difference in the TS	Daily physical gas quantity for fuelling compression stations (fuel gas) plus other gas, which represents unmetered values of the difference-causing quantities in the total balance in the transmission system
Actual	Actually metered natural gas consumption
Adjusted	Natural gas consumption adjusted to the long-term normal temperature determined by the Czech Hydrometeorological Institute
BTS	Border transfer station (interconnector)
CNG	Compressed Natural Gas
Customers	Gas consumption in all customer categories
ČHMÚ	The Czech Hydrometeorological Institute
Difference	The difference between average temperature and the long-term normal
DOM	Households (customer category)
DS	Distribution system
DSO	Distribution system operators
DTG	Daily temperature gradient (change in gas consumption caused by a unit change in temperature)
EG	Electricity generation
EG.D	EG.D, a.s. – a company operating a regional distribution system
GasNet	GasNet, s.r.o. – a company operating a regional distribution system
Green Gas	Green Gas DPB, a.s. – a company operating a local distribution system
HD_C	High demand customers (customer category)
Heating season	The 1st and 4th quarter of the year
KHO	Reference hourly reading
KS	Compression station
LD_C	Low demand customers (customer category)
LDS	Local distribution system
LNG	Liquefied Natural Gas
MD_C	Medium demand customers (customer category)
MND GS	MND Gas Storage a.s. – a company operating a UGS facility
Moravia GS	Moravia Gas Storage a.s. – a company operating a UGS facility
NET4GAS	NET4GAS, s.r.o., the company that operates the gas transmission system, the TSO
NTL	Low-pressure gas pipeline (up to 5 kPa)
OP	Other gas (includes own use, losses and change in the line pack in distribution systems)
Other companies	NET4GAS, s.r.o., all LDS, gas producers
PKS	Gas for fuelling compression stations in the gas transmission system
PP Distribuce	Pražská plynárenská Distribuce, a.s. – a company operating a regional distribution system
PPE	Combined cycle power station

PPL	Cross-border gas pipeline
PPS	Transmission system operator
RDS	Regional distribution system
RWE GS	RWE Gas Storage CZ, s.r.o. – a company operating UGS facilities
STL	Intermediate-pressure gas pipeline (from 5 kPa to 0.4 MPa)
The normal	Long-term normal temperature (“the normal”) calculated by the Czech Hydrometeorological Institute for the gas industry
TS	Transmission system
UGS	Underground gas storage facility
VP	Gas production
VS	Gas producers’ own use
VTL	High-pressure pipeline (from 0.4 MPa)

2 Commentary

In 2021, natural gas was supplied continuously to customers' requirements, specifically at the standard off-take level, which means full off-take in line with the daily gas off-take as agreed in contracts (public notice 344/2012 on states of emergency in the gas system and on methods of ensuring the security standard of gas supply, as amended).

Natural gas inflows from abroad into the Czech gas system (imports into the Czech Republic) totalled 45,652 million m³ (486,992 GWh) in 2021, up by 5% year-on-year. Almost all natural gas was imported via cross-border delivery stations on the German-Czech border. The flow of natural gas from the Czech gas system to other countries (exports from the Czech Republic) totalled 36,933 million m³ (394,172 GWh). The balances in the Czech gas system are specified in Chapter 3.

Natural gas flows from the underground gas storage facilities (gas withdrawal) that form part of the Czech gas system amounted to 3,116 million m³ (33,296 GWh). On the other hand, natural gas flows into the gas storage facilities (gas injection) amounted to 2,516 million m³ (26,855 GWh). In the storage facilities located in the Czech Republic, operating gas stores amounted to 1,690 million m³ (18,162 GWh) at the end of the year. Separate gas flows from/into storage facilities in 2021 and for the last ten years are shown in Chapter 4.

Natural gas production in the Czech Republic supplemented the overall gas system balance with 1.4%, i.e. 128 million m³ (1,384 GWh). Natural gas production rose by 4.2% year-on-year. The report also shows the production of other gases with supply to distribution networks, gas supply to directly connected customers, and gas producers' own use. All these details, including a year-on-year comparison, are set out in Chapter 5.

In 2021, natural gas consumption in the Czech Republic totalled 9.434 bcm, i.e. 100,737 GWh (in the Czech Republic, the average gross calorific value was 10.68 kWh/m³, i.e. 38.46 MJ/m³). Compared with 2020, actual consumption increased by 8.5%. The average annual temperature was 8.3 °C, and the difference from long-term normal temperature was -0.3 °C and from average temperature in 2020 it differed by -1.1 °C. Gas consumption in the heating season accounted for around 68% of the total annual consumption. The lowest monthly consumption was measured in August (363 million m³, i.e. 3,874 GWh) while the peak consumption was registered in January (1,273 million m³, i.e. 13,599 GWh). An increase in consumption compared with the same period of 2020 was registered mainly in the first half of 2021. Adjusted to long-term normal temperature using temperature gradients, in 2021 natural gas consumption amounted to 9.320 bcm, i.e. 99,519 GWh, up by 3.5% year-on-year. Chapter 6 offers an overall evaluation of natural gas consumption in the Czech Republic in 2021, including a year-on-year comparison, development of consumption over the past ten years, and ambient temperatures.

Natural gas consumption in the Czech Republic slightly increased over the last ten years and 2021 saw the highest value of this period. The main reasons for the increase in 2021 include a lower average air temperature, the steadily rising gas supply for electricity generation, and gas supply to CNG stations. Over the long term, natural gas consumption exceeded 9 bcm (96 TWh) for the first time since 2007. Natural gas consumption in the Czech Republic is heavily influenced by air temperatures, which have been above the long-term normal temperature for the whole of the ten-year period, except for 2021. The difference between the highest consumption in 2021 and the lowest consumption in 2014 was approximately 2.2 bcm (23.3 TWh). The largest drop in consumption, by 12%, was observed in 2014 when consumption totalled 7.3 bcm (77.4 TWh), the very lowest gas consumption since 1995.

The daily temperature gradient, which indicates the change in gas consumption caused by a unit change in temperature, ranged from 0.969 to 1.512 million m³/day/°C (10,345 to 16,148 MWh/day/°C) throughout the 2021 heating season. Summer seasons see the weakest relationship between gas consumption and temperature; in summer, the daily temperature gradient dropped to as low as 0.101 million m³/day/°C (1,078 MWh/day/°C). Daily gas consumption in 2021 ranged from 9.188 to 55.065 million m³ (98,211 to 588,377 MWh) with the ratio between the lowest and highest consumption amounting to 6:1. The maximum daily consumption of natural gas of 55.065 million m³ (588,377 MWh) was recorded on Thursday 11 February, when the average daily temperature was -8.6 °C. Retroactively for that day, the reference hourly reading (KHO) was declared; it represents hourly gas supply and consumption values from gas businesses, on the basis of which the reference hourly reading in the Czech gas system is determined. These readings suggested that hourly consumption peaked during the morning and afternoon hours, while a more significant decline in consumption occurred during the night. Between 08:00 and 09:00, gas consumption peaked at 2.582 million m³ (27,597 MWh) while the average temperature was -8.8 °C for that hour. The overall evaluation of the reference hourly reading in the Czech gas system is shown in detail in Chapter 7.

In terms of gas consumption by customer category, in 2021 the high-demand category took the largest share (as usual) of total gas consumption, 48.4%, followed by the household category with 26.7%, the low-demand category with 13.9%, and the medium-demand category with 9.7%. Other gas, which includes own use, losses, changes in the line pack in distribution systems, and gas producers' own use, accounted for 1.3% of the country's total gas consumption. Chapter 8 shows the total share of each of the demand categories in total natural gas consumption in the Czech Republic in 2021 and over the past ten years. There was an increase in gas supply to CNG stations (13%) and in natural gas consumption for electricity generation (9.5%).

As at 31 December 2021, a total of 2,820,013 customers were connected to the gas system in the Czech Republic. Households accounted for more than 92% of them. The largest numbers of household gas customers are in Prague, the Jihomoravský Region, and the Moravskoslezský Region. Over the last ten years, the number of all customers declined by 48,070. The largest number of connected customers over the last ten years, 2,868,083, was seen in 2012. A detailed breakdown of gas consumption and gas pipeline length by distribution system is presented in Chapter 9. Historical data shows the development of natural gas and town gas consumption and customer numbers between 1951 and 2021. In that period, the gas system experienced vigorous development in all segments of gas demand, including the infrastructure. In the 1980s and 1990s, the gradual conversion from town gas to natural gas (with the last town gas supply discontinued in June 1996) contributed to the growth in natural gas consumption. Since 2001, when the highest ever annual natural gas consumption (9.8 bcm, 102.6 TWh) was achieved, consumption was stable and between 2007 and 2015 it even declined quite significantly. The flat and then declining consumption was mainly attributable to changes in energy prices, the end of governmental subsidies for connections to gas supply, the slowdown in the gradual rollout of gas networks in the regions, reductions in the energy intensity of loads (thermal insulation of buildings, modernisation of appliances), companies' pressures for cost cutting, savings in outlays on energy in periods with transitional temperatures, the absence of major projects for connecting new high-demand customers, etc. In 2016, the decline in natural gas consumption ended, and it started to rise slightly again. In 2006, the highest daily consumption of natural gas was measured, 67.6 million m³ (713.3 GWh), and 2009 saw the largest number of connected customers, 2,871,547 (Chapter 12). The historical data is complete with average air temperatures between 1991 and 2021.

3 Gas system

3.1 Yearly balance in the Czech gas system

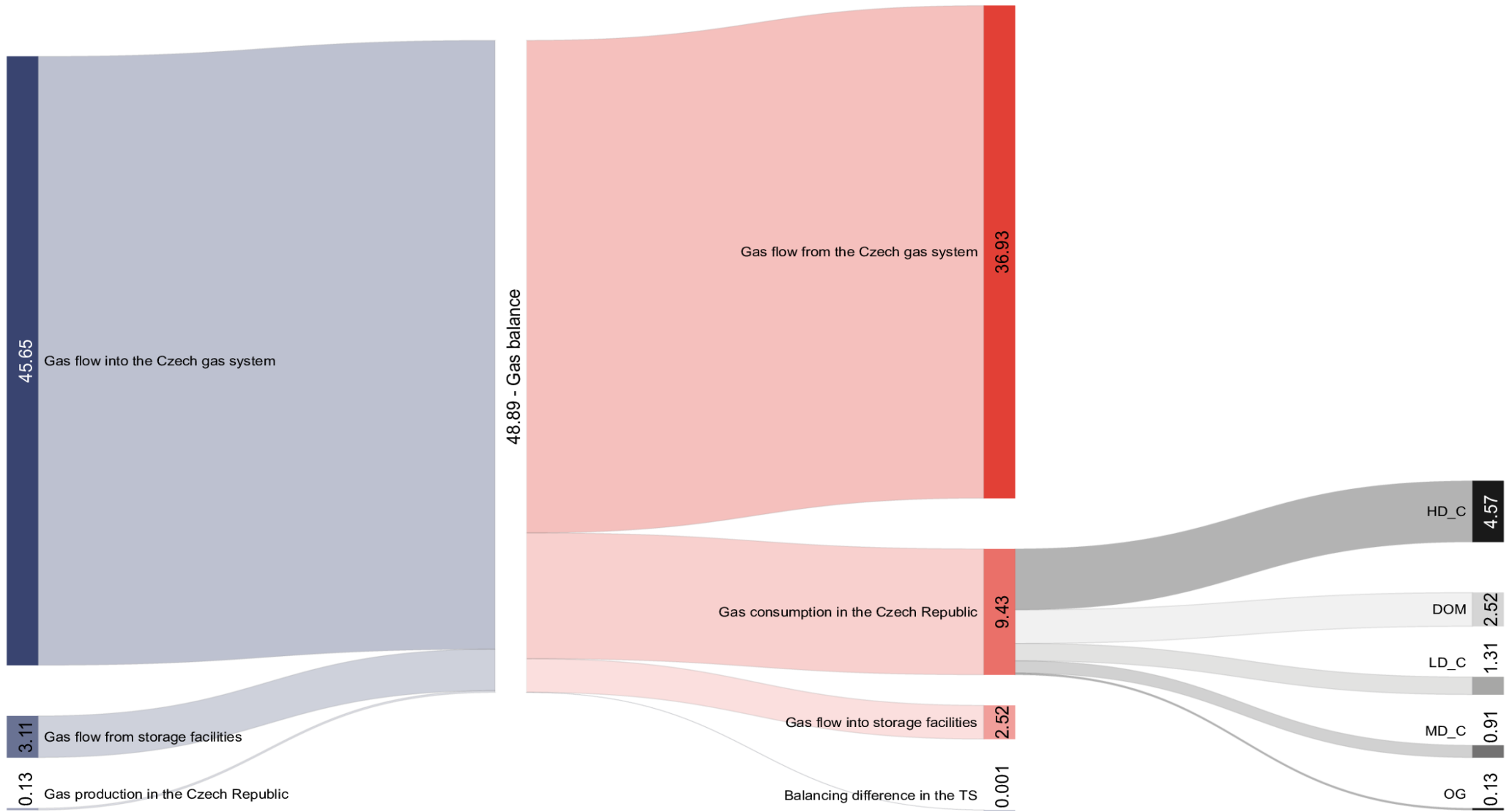


		th m ³ /yr	MWh/yr	Aggregate gas quantity in thousands m ³ /day	
Gas flow into/from the Czech gas system	Into CR	Via BTS	45,650,538	486,974,156	
		Via PPL	1,721	18,071	
		Total	45,652,259	486,992,227	
	From CR	Via BTS	36,932,997	394,167,985	
		Via PPL	365	3,899	
		Total	36,933,362	394,171,883	
Net balance into/from CR	Via BTS	8,717,541	92,806,171		
	Via PPL	1,356	14,173		
	Total	8,718,897	92,820,344		
Gas flow from/into UGS that form part of the Czech gas system	From UGS	RWE GS	2,478,727	26,464,491	
		MND GS	234,364	2,509,445	
		Moravia GS	397,742	4,269,490	
		Total	3,110,833	33,243,426	
	Into UGS	RWE GS	2,052,298	21,904,112	
		MND GS	206,560	2,204,692	
		Moravia GS	264,062	2,819,128	
		Total	2,522,920	26,927,932	
	Net balance from/into UGS	RWE GS	426,429	4,560,380	
		MND GS	27,805	304,753	
Moravia GS		133,679	1,450,361		
Total		587,913	6,315,494		
Total stores in UGS		1,689,868	18,162,452		
Gas production in the CR	Connected to RDS	From VP to DS	113,611	1,232,085	
		VS	1,738	20,477	
		Total	115,349	1,252,563	
	Connected to LDS	From VP to DS	12,500	131,095	
		VS	16	174	
		Total	12,516	131,268	
	Total	From VP to DS	126,111	1,363,180	
	VS	1,754	20,651		
	Total	127,866	1,383,831		
Gas consumption in the CR	Consumption in RDS	Customers	8,773,014	93,686,506	
		Other gas	99,627	1,064,013	
		Total	8,872,641	94,750,519	
	Consumption in LDS not included in RDS	Customers	12,402	130,044	
		Other gas	16	174	
		Total	12,418	130,218	
	Gas production (VS)	1,738	20,477		
	Customers connected directly to TS	522,648	5,577,049		
	Total CR	Customers	9,308,065	99,393,600	
		OP+VS+PKS	125,670	1,343,877	
Total		9,433,734	100,737,477		
Balancing difference in the TS		-942	217,807		

Note: The opposite signs of values in volumetric and energy units of the 'Balancing difference in the transmission system' are due to the different gross calorific values at entry into and exit from the gas system. It represents unmetered values of the difference-causing quantities in the total balance in the transmission system.

3.2 Yearly balance in the Czech gas system

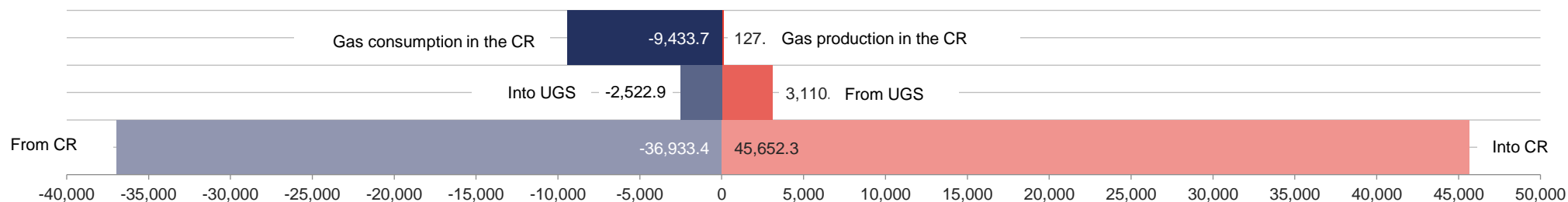
Gas balance for 2021 (bcm)



3.3 Balance in the Czech gas system in 2021

Period	million m ³									GWh								
	Gas flow into/from the Czech gas system			Gas flow from/into UGS that form part of the Czech gas system			Gas production in the CR (total including VS)	Balancing difference in the TS	Gas consumption in the CR	Gas flow into/from the Czech gas system			Gas flow from/into UGS that form part of the Czech gas system			Gas production in the CR (total including VS)	Balancing difference in the TS	Gas consumption in the CR
	Into CR	From CR	Net balance into/from CR	From UGS	Into UGS	Net balance from/into UGS				Into CR	From CR	Net balance into/from CR	From UGS	Into UGS	Net balance from/into UGS			
January	3,924.3	3,451.2	473.1	789.7	2.7	787.0	9.0	4.0	1,273.1	41,860.2	36,831.8	5,028.4	8,450.2	28.8	8,421.4	97.6	51.4	13,598.8
February	2,861.4	2,327.8	533.6	624.8	3.5	621.3	9.1	1.3	1,165.2	30,521.5	24,835.7	5,685.8	6,679.7	37.7	6,642.0	98.4	24.4	12,450.5
March	4,062.4	3,248.5	814.0	271.9	11.1	260.8	10.8	5.6	1,091.2	43,323.3	34,660.6	8,662.7	2,905.2	118.3	2,786.9	117.6	75.2	11,642.4
April	4,463.2	3,701.6	761.6	147.3	45.6	101.7	10.2	8.8	882.2	47,608.7	39,499.4	8,109.2	1,572.0	486.6	1,085.4	110.9	112.9	9,418.4
May	4,429.7	3,585.6	844.1	0.8	271.5	-270.7	10.1	-0.3	583.1	47,259.6	38,268.7	8,990.9	8.4	2,898.7	-2,890.4	108.8	17.1	6,226.4
June	4,103.3	3,147.8	955.5	0.0	556.3	-556.3	10.2	5.8	415.3	43,788.3	33,605.0	10,183.3	0.0	5,942.5	-5,942.5	110.8	84.9	4,436.5
July	3,469.5	2,791.4	678.1	68.3	370.5	-302.2	10.8	-4.4	382.3	37,017.3	29,797.8	7,219.5	730.6	3,955.0	-3,224.4	116.4	-29.6	4,081.9
August	4,083.3	3,237.6	845.7	14.0	504.0	-490.0	10.8	-3.1	363.4	43,551.3	34,555.4	8,995.9	150.2	5,374.9	-5,224.6	116.6	-14.1	3,873.8
September	4,436.9	3,486.0	950.8	7.5	538.8	-531.3	11.1	-1.5	429.2	47,309.5	37,197.3	10,112.2	79.8	5,744.8	-5,665.0	120.1	7.7	4,575.1
October	3,637.1	2,746.2	890.8	30.2	214.4	-184.2	11.4	-7.5	710.6	38,817.3	29,316.6	9,500.7	322.5	2,291.4	-1,968.9	123.9	-53.9	7,601.8
November	3,163.3	2,604.3	559.0	409.4	0.7	408.6	11.4	-2.8	976.2	33,739.2	27,792.4	5,946.8	4,369.3	7.8	4,361.5	123.4	-7.3	10,424.3
December	3,018.1	2,605.5	412.6	747.0	3.9	743.1	12.8	-6.7	1,161.9	32,196.1	27,811.1	4,385.0	7,975.5	41.5	7,934.1	139.3	-50.8	12,407.6
1Q	10,848.1	9,027.4	1,820.7	1,686.4	17.3	1,669.1	29.0	10.8	3,529.5	115,705.0	96,328.1	19,376.9	18,035.1	184.8	17,850.3	313.6	150.9	37,691.7
2Q	12,996.2	10,435.0	2,561.1	148.1	873.4	-725.3	30.5	14.3	1,880.6	138,656.6	111,373.2	27,283.4	1,580.4	9,327.8	-7,747.4	330.5	214.9	20,081.3
3Q	11,989.6	9,515.0	2,474.6	89.8	1,413.3	-1,323.5	32.7	-9.0	1,174.9	127,878.1	101,550.5	26,327.6	960.6	15,074.7	-14,114.0	353.2	-36.1	12,530.7
4Q	9,818.4	7,956.0	1,862.5	1,186.6	219.0	967.6	35.7	-17.0	2,848.8	104,752.6	84,920.1	19,832.5	12,667.3	2,340.7	10,326.6	386.6	-111.9	30,433.7
1H	23,844.2	19,462.4	4,381.8	1,834.4	890.7	943.8	59.5	25.1	5,410.1	254,361.5	207,701.3	46,660.2	19,615.5	9,512.6	10,102.9	644.1	365.8	57,773.0
2H	21,808.0	17,470.9	4,337.1	1,276.4	1,632.2	-355.8	68.4	-26.0	4,023.6	232,630.7	186,470.6	46,160.1	13,627.9	17,415.3	-3,787.4	739.8	-148.0	42,964.5
Year	45,652.3	36,933.4	8,718.9	3,110.8	2,522.9	587.9	127.9	-0.9	9,433.7	486,992.2	394,171.9	92,820.3	33,243.4	26,927.9	6,315.5	1,383.8	217.8	100,737.5

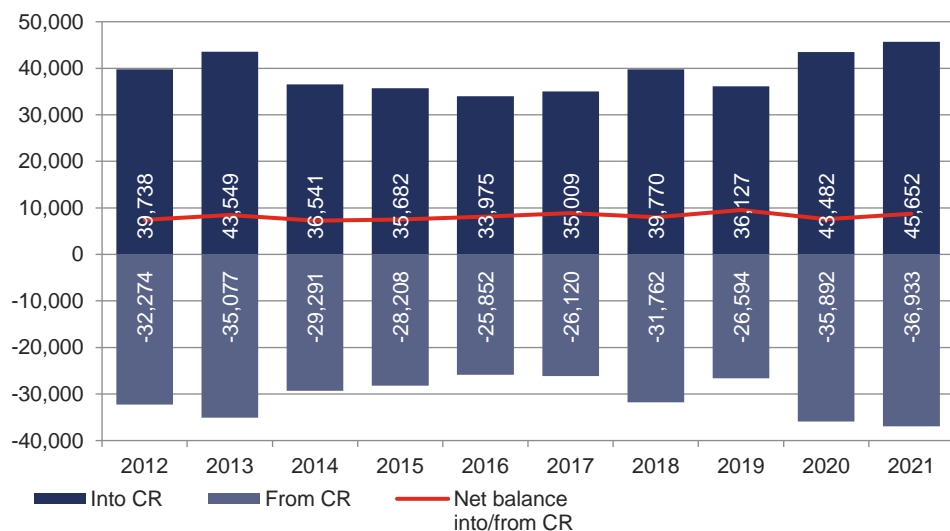
Gas flows (million m³)



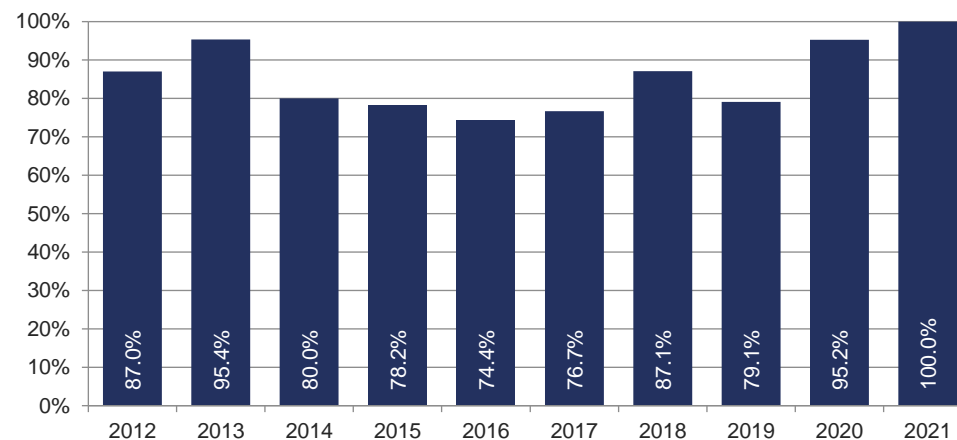
3.4 Balance in the Czech gas system over the last 10 years

Period	million m ³									GWh								
	Gas flow into/from the Czech gas system			Gas flow from/into UGS that form part of the Czech gas system			Gas production in the CR (total including VS)	Balancing difference in the TS	Gas consumption in the CR	Gas flow into/from the Czech gas system			Gas flow from/into UGS that form part of the Czech gas system			Gas production in the CR (total including VS)	Balancing difference in the TS	Gas consumption in the CR
	Into CR	From CR	Net balance into/from CR	From UGS	Into UGS	Net balance from/into UGS				Into CR	From CR	Net balance into/from CR	From UGS	Into UGS	Net balance from/into UGS			
2012	39,738.2	32,274.5	7,463.8	2,247.1	1,543.2	703.9	167.2	-176.6	8,158.2	420,718.7	341,874.8	78,843.9	23,834.1	16,352.9	7,481.2	1,817.1	-1,816.5	86,325.8
2013	43,548.7	35,077.5	8,471.3	2,231.3	2,477.4	-246.1	163.4	-111.5	8,277.1	462,167.0	372,093.3	90,073.8	23,677.8	26,513.4	-2,835.6	1,773.9	-1,043.4	87,968.6
2014	36,540.7	29,291.4	7,249.3	2,146.4	2,130.9	15.5	168.0	-152.5	7,280.4	388,422.3	311,501.4	76,920.9	22,916.8	22,677.2	239.6	1,814.3	-1,565.6	77,409.1
2015	35,681.7	28,207.9	7,473.8	2,803.3	2,656.4	146.9	158.4	-171.6	7,607.6	380,348.5	300,692.9	79,655.6	29,877.4	28,409.9	1,467.5	1,722.2	-1,777.4	81,067.9
2016	33,974.7	25,851.6	8,123.1	2,783.0	2,639.4	143.6	135.9	-147.4	8,255.1	362,845.2	276,069.6	86,775.6	29,778.4	28,289.6	1,488.8	1,472.6	-1,493.9	88,243.2
2017	35,009.2	26,120.1	8,889.1	2,383.4	2,808.6	-425.2	146.2	-82.6	8,527.5	373,373.5	278,591.5	94,781.9	25,481.6	29,988.3	-4,506.7	1,579.5	-858.5	90,996.2
2018	39,769.8	31,761.8	8,008.0	2,940.9	2,915.4	25.5	137.1	12.2	8,182.8	424,106.7	338,775.2	85,331.6	31,427.3	31,142.0	285.3	1,476.5	213.1	87,306.4
2019	36,127.1	26,593.9	9,533.2	1,270.5	2,360.9	-1,090.3	130.8	-9.0	8,564.6	385,377.8	283,856.6	101,521.2	13,570.5	25,172.0	-11,601.5	1,410.2	67.7	91,397.6
2020	43,481.6	35,891.6	7,590.0	3,039.9	2,018.9	1,020.9	122.7	-39.4	8,694.2	464,283.6	383,388.2	80,895.4	32,462.1	21,605.5	10,856.6	1,333.5	-191.0	92,894.4
2021	45,652.3	36,933.4	8,718.9	3,110.8	2,522.9	587.9	127.9	-0.9	9,433.7	486,992.2	394,171.9	92,820.3	33,243.4	26,927.9	6,315.5	1,383.8	217.8	100,737.5

Gas flow into/from the Czech gas system (million m³)



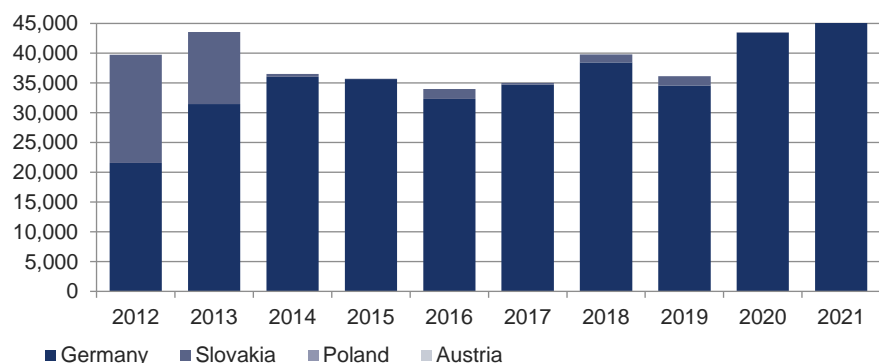
Annual gas inflows into the CR: their percentages of the largest gas flow (in 2021) over the past 10 years



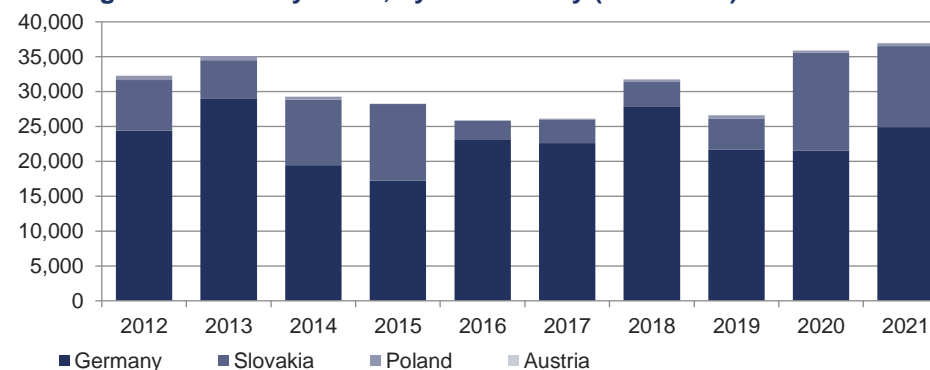
3.5 Gas flow into/from the Czech gas system, including DS, by entry/exit country over the last 10 years

Period	Gas flow into the Czech gas system, including distribution systems, by entry country					Gas flow from the Czech gas system, including distribution systems, by exit country					Net balance into/from CR					
	Germany	Slovakia	Poland	Austria	Total	Germany	Slovakia	Poland	Austria	Total	Germany	Slovakia	Poland	Austria	Total	
million m ³	2012	21,569.9	18,168.4	0.0	0.0	39,738.2	24,407.7	7,260.0	600.0	6.8	32,274.5	-2,837.8	10,908.4	-600.0	-6.8	7,463.8
	2013	31,484.9	12,063.9	0.0	0.0	43,548.7	28,960.2	5,522.0	595.2	0.0	35,077.5	2,524.6	6,541.8	-595.2	0.0	8,471.3
	2014	36,041.8	498.9	0.0	0.0	36,540.7	19,445.7	9,425.7	420.1	0.0	29,291.4	16,596.1	-8,926.7	-420.1	0.0	7,249.3
	2015	35,668.4	13.3	0.0	0.0	35,681.7	17,255.7	10,934.9	17.3	0.0	28,207.9	18,412.7	-10,921.5	-17.3	0.0	7,473.8
	2016	32,326.0	1,648.6	0.0	0.0	33,974.7	23,167.6	2,677.9	6.1	0.0	25,851.6	9,158.4	-1,029.3	-6.1	0.0	8,123.1
	2017	34,749.5	259.7	0.0	0.0	35,009.2	22,628.8	3,372.3	118.1	0.9	26,120.1	12,120.7	-3,112.7	-118.1	-0.9	8,889.1
	2018	38,428.4	1,341.4	0.0	0.0	39,769.8	27,888.9	3,505.0	366.6	1.3	31,761.8	10,539.5	-2,163.6	-366.6	-1.3	8,008.0
	2019	34,582.6	1,544.5	0.0	0.0	36,127.1	21,639.1	4,514.3	439.7	0.9	26,593.9	12,943.6	-2,969.8	-439.7	-0.9	9,533.2
	2020	43,459.1	22.5	0.0	0.0	43,481.6	21,512.7	14,040.6	338.3	0.0	35,891.6	21,946.4	-14,018.1	-338.3	0.0	7,590.0
	2021	45,604.9	47.4	0.0	0.0	45,652.3	24,926.5	11,593.9	412.9	0.0	36,933.4	20,678.4	-11,546.5	-412.9	0.0	8,718.9
GWh	2012	227,495.4	193,223.4	0.0	0.0	420,718.7	258,212.2	77,223.8	6,367.0	71.8	341,874.8	-30,716.9	115,999.6	-6,367.0	-71.8	78,843.9
	2013	333,485.9	128,681.1	0.0	0.0	462,167.0	307,072.7	58,697.2	6,323.4	0.0	372,093.3	26,413.2	69,984.0	-6,323.4	0.0	90,073.8
	2014	383,075.0	5,347.3	0.0	0.0	388,422.3	206,786.8	100,241.2	4,473.5	0.0	311,501.4	176,288.2	-94,893.8	-4,473.5	0.0	76,920.9
	2015	380,205.7	142.8	0.0	0.0	380,348.5	183,958.6	116,549.4	184.8	0.0	300,692.9	196,247.0	-116,406.7	-184.8	0.0	79,655.6
	2016	345,084.1	17,761.1	0.0	0.0	362,845.2	247,382.0	28,622.9	64.7	0.0	276,069.6	97,702.2	-10,861.8	-64.7	0.0	86,775.6
	2017	370,577.7	2,795.7	0.0	0.0	373,373.5	241,348.0	35,974.7	1,259.2	9.6	278,591.5	129,229.8	-33,179.0	-1,259.2	-9.6	94,781.9
	2018	409,678.9	14,427.9	0.0	0.0	424,106.7	297,451.7	37,396.0	3,913.7	13.8	338,775.2	112,227.2	-22,968.1	-3,913.7	-13.8	85,331.6
	2019	368,764.4	16,613.5	0.0	0.0	385,377.8	230,951.3	48,194.4	4,701.5	9.5	283,856.6	137,813.1	-31,580.9	-4,701.5	-9.5	101,521.2
	2020	464,042.2	241.4	0.0	0.0	464,283.6	229,740.5	150,038.4	3,609.3	0.0	383,388.2	234,301.7	-149,797.0	-3,609.3	0.0	80,895.4
	2021	486,483.0	509.3	0.0	0.0	486,992.2	265,993.1	123,773.9	4,404.8	0.0	394,171.9	220,489.8	-123,264.7	-4,404.8	0.0	92,820.3

Gas flow into the Czech gas system, including distribution systems, by entry country (million m³)



Gas flow from the Czech gas system, including distribution systems, by exit country (million m³)

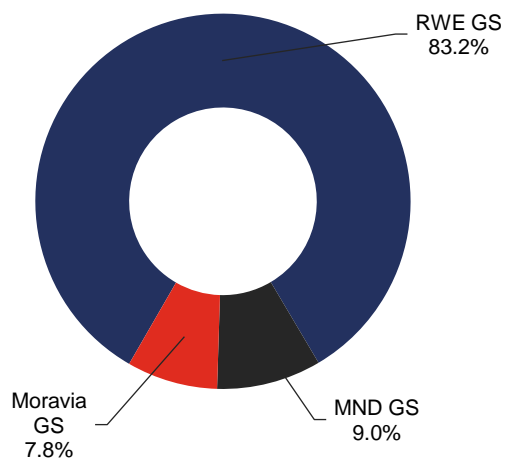


4 Underground gas storage facilities

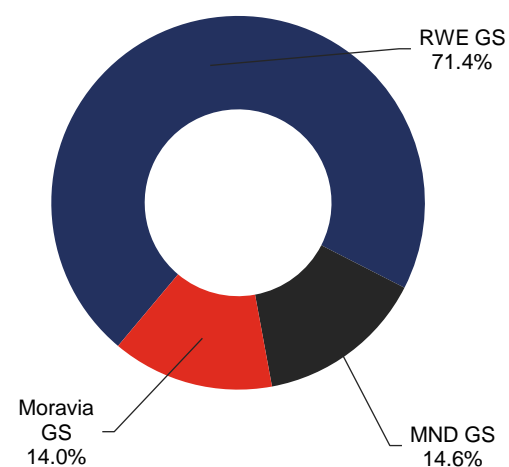
4.1 Gas flow from/into UGS that form part of the Czech gas system

	SSOs	Number of UGS facilities for the CR's needs	Gas flow from/into UGS			Level of operating stores as at 31 December		Highest level of operating stores	Maximum level of operating stores	Achieved level of stores as a percentage of the maximum level of operating stores	Highest achieved daily gas withdrawal	Maximum daily gas withdrawal capacity	Achieved daily withdrawal as a percentage of the maximum gas withdrawal capacity
			From UGS	Into UGS	Net balance from/into UGS	At the end of preceding year	At the end of the year under review						
million m ³	RWE GS	6	2,478.7	2,041.2	437.6	1,783.8	1,367.6	2,428.1	2,712.0	89.5%	39.5	59.0	66.9%
	MND GS	1	235.2	210.5	24.7	213.6	180.9	263.2	325.0	81.0%	8.1	10.0	80.6%
	Moravia GS	1	401.8	264.4	137.4	228.8	141.4	228.8	420.0	54.5%	7.7	7.8	99.3%
	Total	8	3,115.7	2,516.1	599.6	2,226.2	1,689.9	2,920.0	3,457.0	84.5%	55.3	76.8	72.0%
GWh	RWE GS	6	26,464.5	21,785.4	4,679.1	19,274.6	14,823.0	26,135.4	28,766.2	90.9%	421.3	625.8	67.3%
	MND GS	1	2,518.3	2,246.7	271.6	2,246.2	1,887.2	2,768.3	3,452.8	80.2%	86.5	107.0	80.9%
	Moravia GS	1	4,312.9	2,823.0	1,489.9	2,414.6	1,452.2	2,414.6	4,486.0	53.8%	83.5	84.0	99.4%
	Total	8	33,295.7	26,855.0	6,440.7	23,935.5	18,162.5	31,318.3	36,705.0	85.3%	591.3	816.8	72.4%

SSOs' shares of the highest achieved level of operating stores



SSOs' shares of the highest daily gas withdrawal

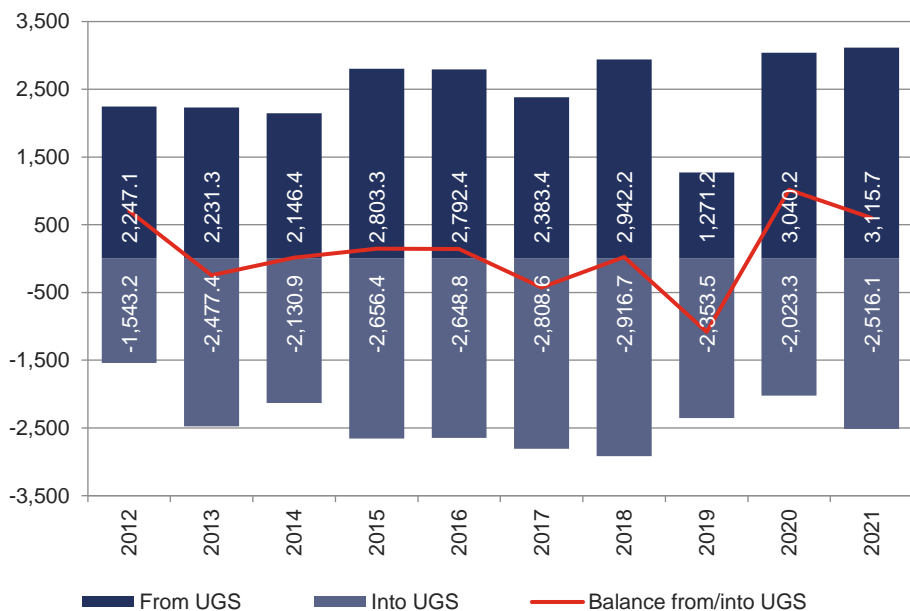


Note: Any differences between stored gas levels and withdrawal from and injection into UGS facilities are due to geological losses, own use, transfer of gas to the cushion, or increase in the stored reserves in the UGS facilities.

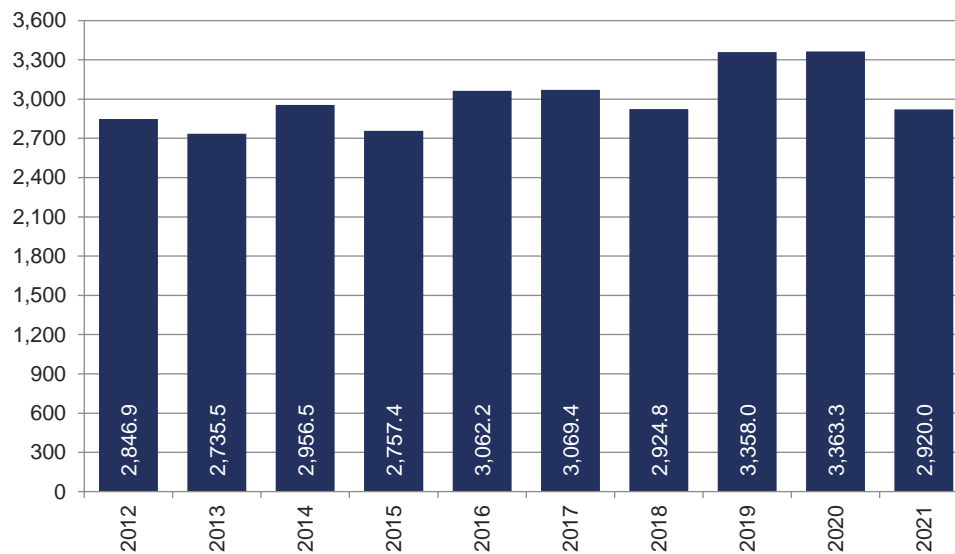
4.2 Gas flow from/into UGS that form part of the Czech gas system over the last 10 years

Period	Number of UGS facilities for the CR's needs	million m ³						GWh					
		From UGS	Into UGS	Net balance from/into UGS	Level of operating stores as at 31 December		Highest level of operating stores	From UGS	Into UGS	Net balance from/into UGS	Level of operating stores as at 31 December		Highest level of operating stores
					At the end of preceding year	At the end of the year under review					At the end of preceding year	At the end of the year under review	
2012	7	2,247.1	1,543.2	703.9	2,581.4	1,921.5	2,846.9	23,834.1	16,352.9	7,481.2	27,416.5	20,428.6	30,235.0
2013	7	2,231.3	2,477.4	-246.1	1,921.5	2,168.1	2,735.5	23,677.8	26,513.4	-2,835.6	20,428.6	23,283.0	29,346.1
2014	7	2,146.4	2,130.9	15.5	2,168.1	2,152.6	2,956.5	22,916.8	22,677.2	239.6	23,283.0	23,043.4	31,606.6
2015	7	2,803.3	2,656.4	146.9	2,152.6	2,005.6	2,757.4	29,877.4	28,409.9	1,467.5	23,043.4	21,576.0	29,609.7
2016	8	2,792.4	2,648.8	143.6	2,005.6	1,855.1	3,062.2	29,879.4	28,390.6	1,488.8	21,576.0	20,012.8	32,957.6
2017	8	2,383.4	2,808.6	-425.2	1,855.1	2,247.4	3,069.4	25,481.6	29,988.3	-4,506.7	20,012.8	24,176.5	32,952.1
2018	8	2,942.2	2,916.7	25.5	2,247.4	2,205.1	2,924.8	31,441.2	31,155.9	285.3	24,176.5	23,710.9	31,399.3
2019	8	1,271.2	2,353.5	-1,082.3	2,205.1	3,262.8	3,358.0	13,577.5	25,093.7	-11,516.2	23,710.9	34,961.9	35,976.6
2020	8	3,040.2	2,023.3	1,016.9	3,262.8	2,226.2	3,363.3	32,465.6	21,652.3	10,813.3	34,961.9	23,935.5	36,109.7
2021	8	3,115.7	2,516.1	599.6	2,226.2	1,689.9	2,920.0	33,295.7	26,855.0	6,440.7	23,935.5	18,162.5	31,318.3

Gas flow from/into UGS that form part of the Czech gas system (million m³)



Highest level of operating stores (million m³)



Note: Any differences between stored gas levels and withdrawal from and injection into UGS facilities are due to geological losses, own use, transfer of gas to the cushion, or increase in the stored reserves in the UGS facilities. Moravia Gas Storage a.s. commissioned the Dambořice UGS facility on 1 July 2016.

5 Production of all gases

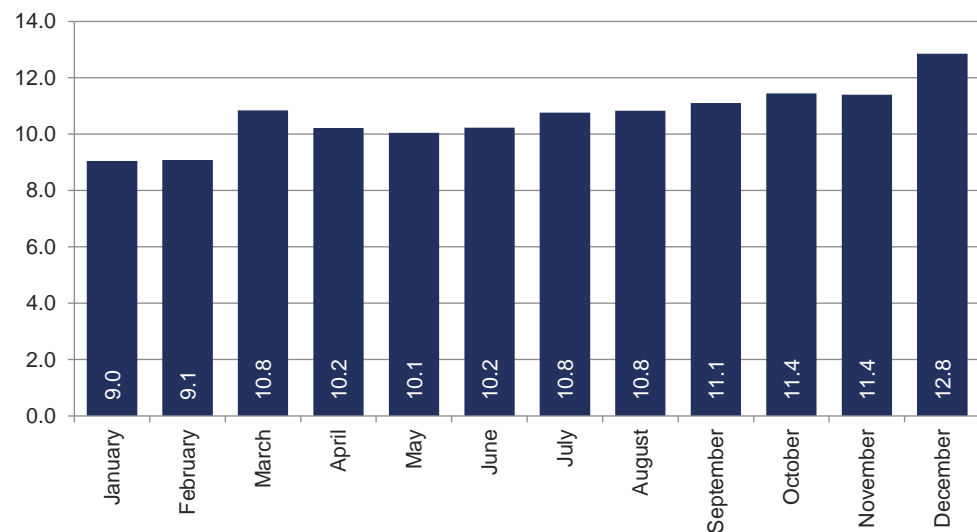
5.1 Production of all gases in the Czech Republic

Gas type	Type of production	thousands m ³		Y/y change	MWh		
		2021	2020		2021	2020	
Total gas production, including losses and own use	Natural gas for distribution	A	114,205.2	109,261.7	4.5%	1,240,594.4	1,191,933.8
	Carbonic natural gas	A1	11,525.5	12,074.4	-4.5%	120,865.5	126,641.9
	Natural gas (LNG)	A2	990.8	682.7	45.1%	10,402.9	7,264.0
	Propane, butane and their mixtures	B	0.0	0.0		0.0	0.0
	Coke-oven gas	C	479,393.6	419,113.1	14.4%	2,575,519.6	2,220,263.1
	Mine gas	D	75,933.7	73,338.4	3.5%	795,279.0	768,097.7
	Landfill gas	E	5,844.1	5,483.7	6.6%	25,051.3	24,419.8
	Biogas	F	0.0	0.0		0.0	0.0
	Producer gas	G	0.0	966,807.4	-100.0%	0.0	2,909,747.8
	Biomethane	M	1,144.2	718.8	59.2%	11,968.7	7,619.8
	Other	Z	0.0	0.0		0.0	0.0
	Total natural gas production	A+A1+A2+M	127,865.7	122,737.6	4.2%	1,383,831.5	1,333,459.5
All gases	Total	689,037.0	1,587,480.1	-56.6%	4,779,681.4	7,255,987.8	
Gas supply from the production installation to the distribution system	Natural gas for distribution	A	112,467.1	105,554.6	6.5%	1,220,117.1	1,151,373.9
	Carbonic natural gas	A1	11,525.5	12,074.4	-4.5%	120,865.5	126,641.9
	Natural gas (LNG)	A2	0.0	0.0		0.0	0.0
	Propane, butane and their mixtures	B	0.0	0.0		0.0	0.0
	Coke-oven gas	C	479,393.6	419,113.1	14.4%	2,575,519.6	2,220,263.1
	Mine gas	D	75,933.7	73,338.4	3.5%	795,279.0	768,097.7
	Landfill gas	E	3,270.5	2,892.2	13.1%	14,102.3	12,642.0
	Biogas	F	0.0	0.0		0.0	0.0
	Producer gas	G	0.0	0.0		0.0	0.0
	Biomethane	M	1,144.2	718.8	59.2%	11,968.7	7,619.8
	Other	Z	0.0	0.0		0.0	0.0
	Total natural gas production	A+A1+A2+M	125,136.9	118,347.9	5.7%	1,352,951.3	1,285,635.6
All gases	Total	683,734.6	613,691.6	11.4%	4,737,852.2	4,286,638.4	
Gas supply from the production installation to customers connected directly to the gas production installation	Natural gas for distribution	A	0.0	0.0		0.0	0.0
	Carbonic natural gas	A1	0.0	0.0		0.0	0.0
	Natural gas (LNG)	A2	990.8	682.7	45.1%	10,402.9	7,264.0
	Propane, butane and their mixtures	B	0.0	0.0		0.0	0.0
	Coke-oven gas	C	0.0	0.0		0.0	0.0
	Mine gas	D	0.0	0.0		0.0	0.0
	Landfill gas	E	2,573.6	2,591.5	-0.7%	10,949.0	11,777.8
	Biogas	F	0.0	0.0		0.0	0.0
	Producer gas	G	0.0	966,807.4	-100.0%	0.0	2,909,747.8
	Biomethane	M	0.0	0.0		0.0	0.0
	Other	Z	0.0	0.0		0.0	0.0
	Total natural gas production	A+A1+A2+M	990.8	682.7	45.1%	10,402.9	7,264.0
All gases	Total	3,564.4	970,081.5	-99.6%	21,351.9	2,928,789.6	
Gas producers' own use	Natural gas for distribution	A	1,738.0	3,707.1	-53.1%	20,477.3	40,559.9
	Carbonic natural gas	A1	0.0	0.0		0.0	0.0
	Natural gas (LNG)	A2	0.0	0.0		0.0	0.0
	Propane, butane and their mixtures	B	0.0	0.0		0.0	0.0
	Coke-oven gas	C	0.0	0.0		0.0	0.0
	Mine gas	D	0.0	0.0		0.0	0.0
	Landfill gas	E	0.0	0.0		0.0	0.0
	Biogas	F	0.0	0.0		0.0	0.0
	Producer gas	G	0.0	0.0		0.0	0.0
	Biomethane	M	0.0	0.0		0.0	0.0
	Other	Z	0.0	0.0		0.0	0.0
	Total natural gas production	A+A1+A2+M	1,738.0	3,707.1	-53.1%	20,477.3	40,559.9
All gases	Total	1,738.0	3,707.1	-53.1%	20,477.3	40,559.9	

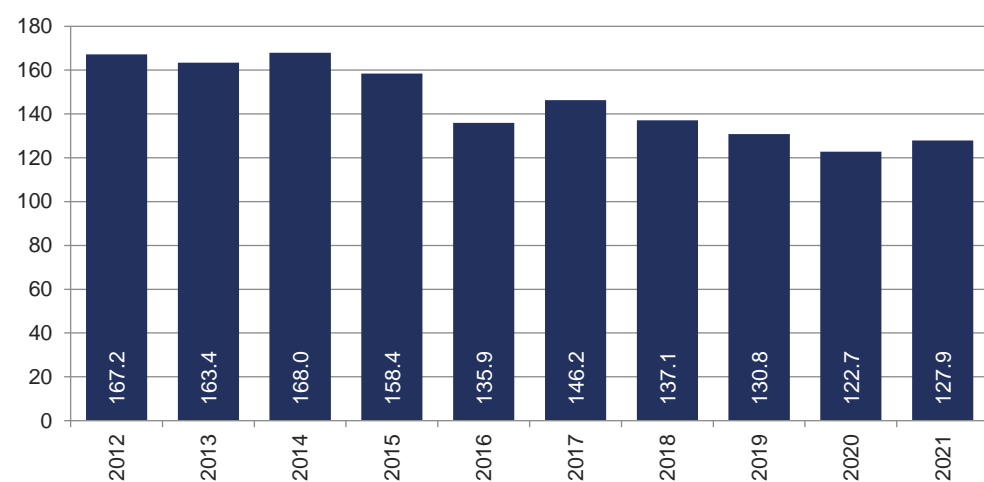
5.2 Natural gas production in the Czech Republic over the last 10 years

Period	Number of gas production installations in the CR	million m ³				GWh			
		Number of gas production installations in the CR	Total gas production, including losses and own use	Gas supply from production installation to customers connected directly to the gas production installation	Gas producers' own use	Number of gas production installations in the CR	Total gas production, including losses and own use	Gas supply from production installation to customers connected directly to the gas production installation	Gas producers' own use
2012	5	167.212	155.825	0.000	11.387	1,817.136	1,691.712	0.000	125.424
2013	5	163.437	151.886	0.000	11.551	1,773.850	1,647.009	0.000	126.841
2014	5	168.004	143.926	0.000	24.078	1,814.261	1,552.146	0.000	262.115
2015	5	158.421	152.537	0.000	5.884	1,722.212	1,658.191	0.000	64.021
2016	5	135.921	132.840	0.000	3.081	1,472.636	1,439.391	0.000	33.245
2017	6	146.244	138.719	0.517	7.526	1,579.547	1,498.535	5.513	81.011
2018	6	137.114	127.776	0.027	9.310	1,476.504	1,374.545	0.307	101.652
2019	6	130.758	120.289	0.523	9.946	1,410.224	1,296.396	5.604	108.224
2020	7	122.738	118.348	0.683	3.707	1,333.459	1,285.636	7.264	40.560
2021	7	127.866	125.137	0.991	1.738	1,383.831	1,352.951	10.403	20.477

Total gas production, including losses and own use in 2021 (million m³)



Total gas production, including losses and own use between 2012 and 2021 (million m³)



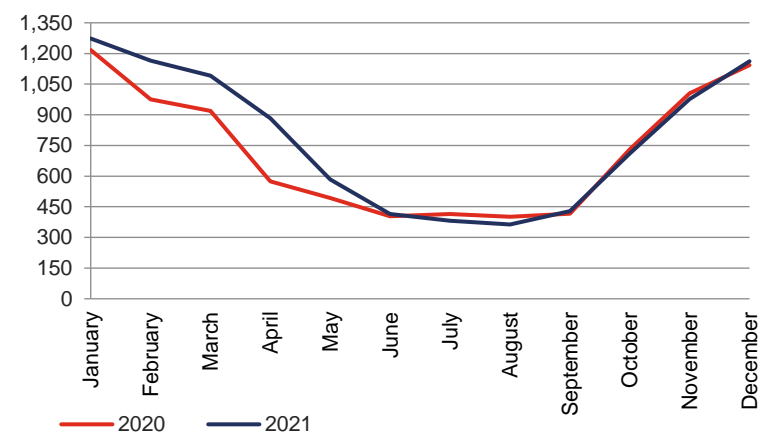
Note: The total gas production in 2017, including losses and own use, does not include gas supply to customers connected directly to the gas production installation (trial LNG supply of Spolgas s.r.o. to the distribution network of GasNet, s.r.o.).

6 Natural gas consumption

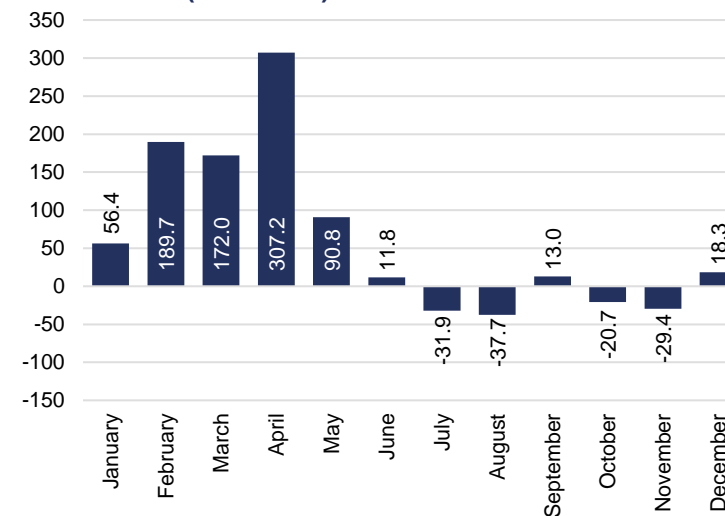
6.1 Natural gas consumption in the Czech Republic in 2021

Period	million m ³						GWh			
	Actual			Adjusted			Actual		Adjusted	
	2021	2020	Y/y change	2021	2020	Y/y change	2021	2020	2021	2020
January	1,273.1	1,216.7	4.6%	1,283.9	1,271.1	1.0%	13,598.8	12,975.9	13,714.3	13,555.6
February	1,165.2	975.5	19.4%	1,146.9	1,101.7	4.1%	12,450.5	10,404.8	12,255.1	11,750.3
March	1,091.2	919.1	18.7%	1,071.0	941.6	13.8%	11,642.4	9,804.5	11,427.4	10,043.7
April	882.2	575.0	53.4%	783.4	600.8	30.4%	9,418.4	6,139.3	8,363.4	6,414.5
May	583.1	492.3	18.4%	531.2	446.3	19.0%	6,226.4	5,259.1	5,672.4	4,767.7
June	415.3	403.5	2.9%	423.5	403.6	4.9%	4,436.5	4,321.5	4,524.3	4,322.3
July	382.3	414.2	-7.7%	385.0	411.7	-6.5%	4,081.9	4,434.5	4,111.3	4,408.1
August	363.4	401.2	-9.4%	355.7	404.1	-12.0%	3,873.8	4,302.3	3,791.6	4,333.4
September	429.2	416.1	3.1%	453.3	434.6	4.3%	4,575.1	4,463.7	4,832.4	4,661.5
October	710.6	731.4	-2.8%	706.1	757.3	-6.8%	7,601.8	7,821.0	7,553.2	8,098.6
November	976.2	1,005.6	-2.9%	986.7	1,019.1	-3.2%	10,424.3	10,744.8	10,535.6	10,889.2
December	1,161.9	1,143.6	1.6%	1,192.8	1,214.4	-1.8%	12,407.6	12,223.0	12,737.8	12,980.5
1Q	3,529.5	3,111.4	13.4%	3,501.9	3,314.3	5.7%	37,691.7	33,185.2	37,396.9	35,349.6
2Q	1,880.6	1,470.8	27.9%	1,738.1	1,450.7	19.8%	20,081.3	15,719.9	18,560.1	15,504.6
3Q	1,174.9	1,231.5	-4.6%	1,194.1	1,250.3	-4.5%	12,530.7	13,200.5	12,735.3	13,402.9
4Q	2,848.8	2,880.5	-1.1%	2,885.6	2,990.9	-3.5%	30,433.7	30,788.8	30,826.6	31,968.2
1H	5,410.1	4,582.2	18.1%	5,240.0	4,765.0	10.0%	57,773.0	48,905.1	55,957.0	50,854.2
2H	4,023.6	4,112.0	-2.1%	4,079.6	4,241.2	-3.8%	42,964.5	43,989.3	43,561.9	45,371.2
Year	9,433.7	8,694.2	8.5%	9,319.6	9,006.2	3.5%	100,737.5	92,894.4	99,518.9	96,225.4

Actual monthly gas consumption year-on-year (million m³)



Change in actual gas consumption, 2021 on 2020 (million m³)



6.2 Share of natural gas consumption in each period of the year in total annual consumption in the CR

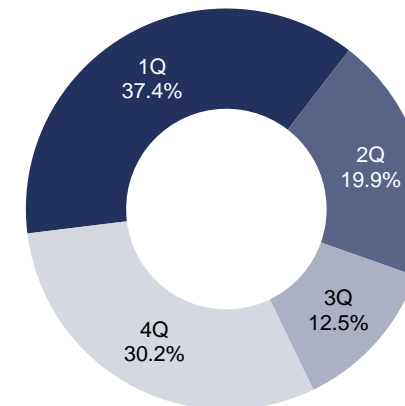
Share of consumption in each period of the year in total annual gas consumption

Period	Actual		Adjusted	
	2021	2020	2021	2020
January	13.5%	14.0%	13.8%	14.1%
February	12.4%	11.2%	12.3%	12.2%
March	11.6%	10.6%	11.5%	10.5%
April	9.4%	6.6%	8.4%	6.7%
May	6.2%	5.7%	5.7%	5.0%
June	4.4%	4.6%	4.5%	4.5%
July	4.1%	4.8%	4.1%	4.6%
August	3.9%	4.6%	3.8%	4.5%
September	4.5%	4.8%	4.9%	4.8%
October	7.5%	8.4%	7.6%	8.4%
November	10.3%	11.6%	10.6%	11.3%
December	12.3%	13.2%	12.8%	13.5%
1Q	37.4%	35.8%	37.6%	36.8%
2Q	19.9%	16.9%	18.7%	16.1%
3Q	12.5%	14.2%	12.8%	13.9%
4Q	30.2%	33.1%	31.0%	33.2%
1H	57.3%	52.7%	56.2%	52.9%
2H	42.7%	47.3%	43.8%	47.1%
Year	100.0%	100.0%	100.0%	100.0%

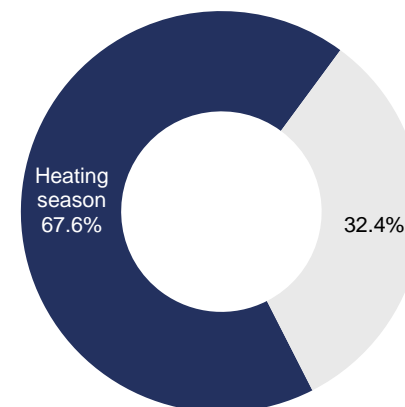
Share of actual monthly consumption in total annual gas consumption



Share of actual quarterly consumption in total annual gas consumption in 2021



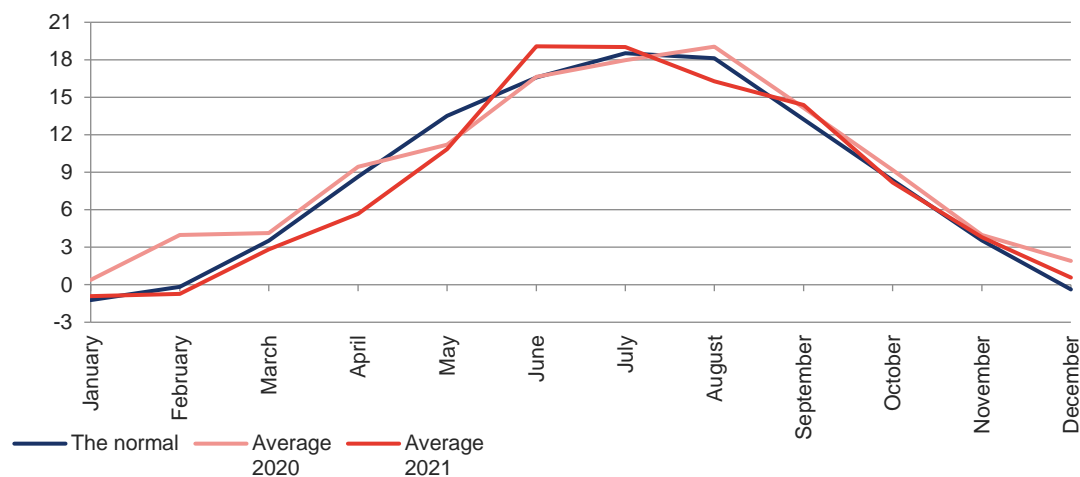
Share of actual consumption in the heating season in the total annual gas consumption in 2021



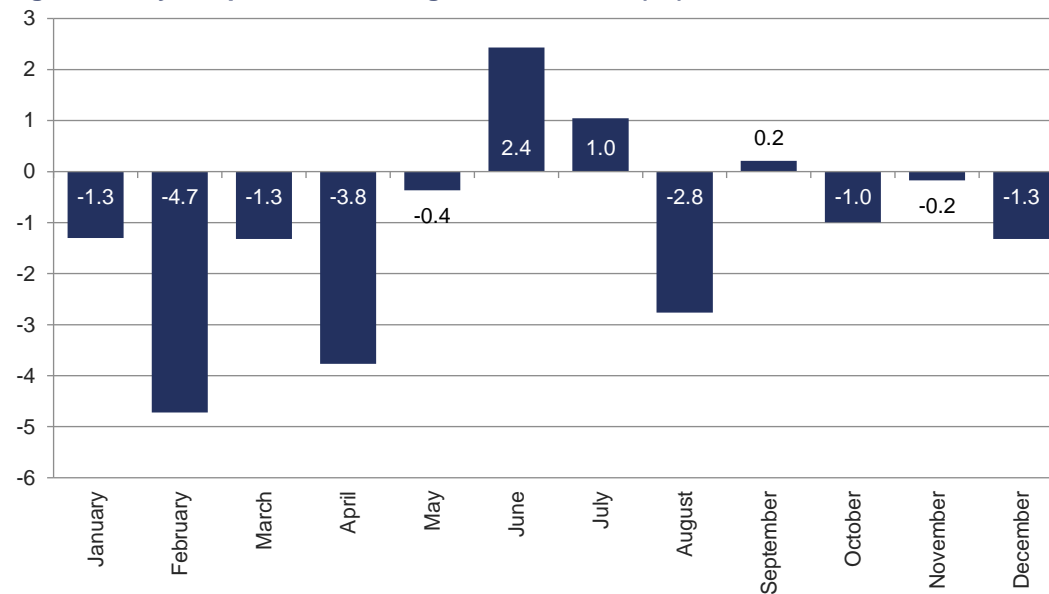
6.3 Air temperature in the Czech Republic in 2021

Temperature in °C							
Period	Average 2021	Max 2021	Min 2021	The normal	Difference from normal	Average 2020	Change on 2020
January	-0.9	4.7	-6.8	-1.2	0.3	0.4	-1.3
February	-0.7	6.3	-10.8	-0.2	-0.6	4.0	-4.7
March	2.8	12.8	-4.1	3.5	-0.7	4.1	-1.3
April	5.7	13.1	-1.0	8.6	-3.0	9.4	-3.8
May	10.8	21.0	5.9	13.5	-2.7	11.2	-0.4
June	19.1	24.8	12.7	16.6	2.5	16.6	2.4
July	19.0	22.6	14.9	18.5	0.5	18.0	1.0
August	16.3	22.4	11.9	18.1	-1.8	19.0	-2.8
September	14.4	18.1	8.6	13.2	1.2	14.2	0.2
October	8.2	15.8	3.5	8.4	-0.2	9.2	-1.0
November	3.8	7.7	-0.5	3.5	0.3	4.0	-0.2
December	0.6	9.2	-6.5	-0.4	1.0	1.9	-1.3
1Q	0.4	12.8	-10.8	0.7	-0.3	2.8	-2.4
2Q	11.9	24.8	-1.0	12.9	-1.1	12.4	-0.6
3Q	16.6	22.6	8.6	16.6	-0.1	17.1	-0.5
4Q	4.2	15.8	-6.5	3.8	0.4	5.0	-0.8
1H	6.1	24.8	-10.8	6.8	-0.7	7.6	-1.5
2H	10.4	22.6	-6.5	10.2	0.1	11.0	-0.7
Year	8.3	24.8	-10.8	8.5	-0.3	9.3	-1.1

Monthly average temperatures year-on-year (°C)



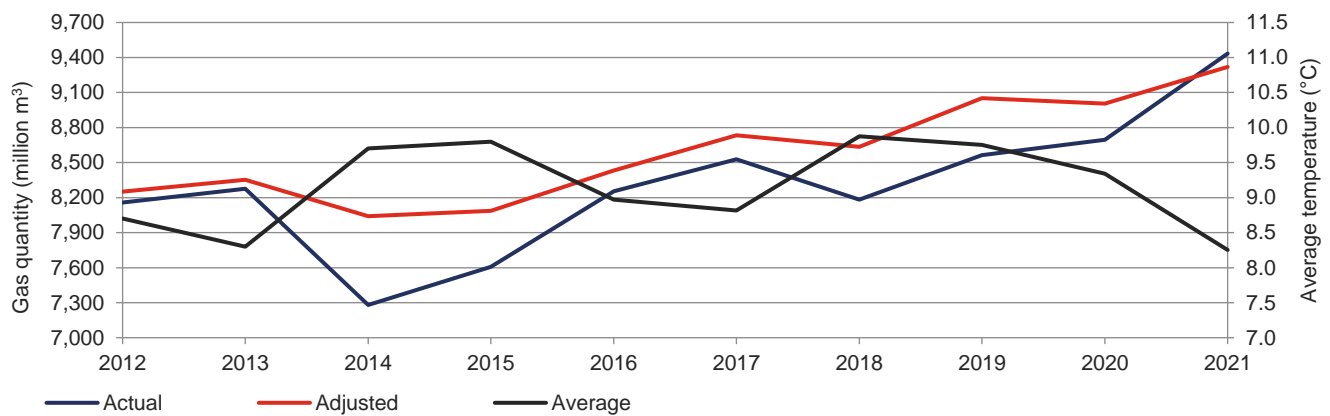
Average monthly temperatures, change 2021 on 2020 (°C)



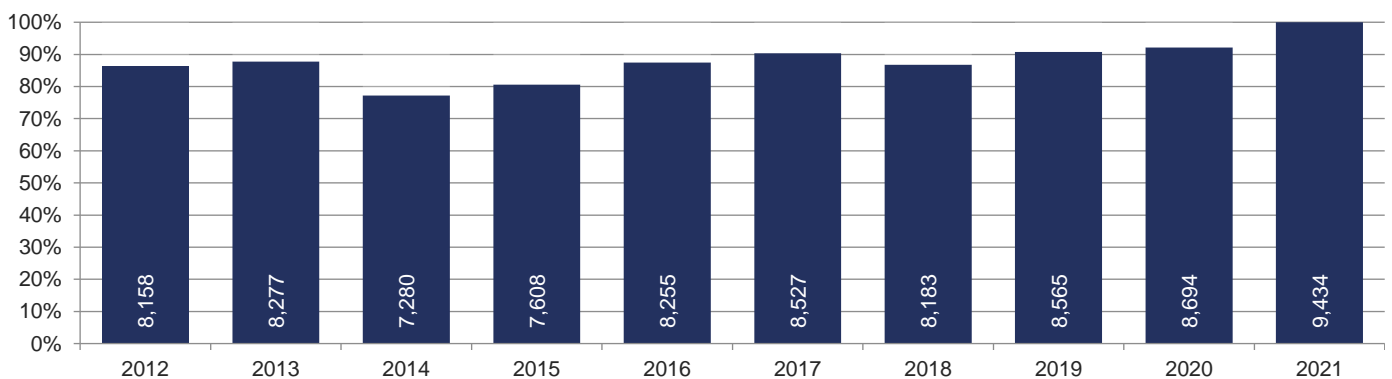
6.4 Natural gas consumption in the Czech Republic over the last 10 years

Period	Actual			Adjusted			Difference Adjusted-Actual		Air temperature in the Czech Republic (°C)			
	million m ³	GWh	Y/y change	million m ³	GWh	Y/y change	million m ³	GWh	Average	The normal	Difference from normal	Y/y difference
2012	8,158.2	86,325.8	0.9%	8,252.4	87,323.1	-1.6%	94.2	997.3	8.7	8.0	0.7	-0.2
2013	8,277.1	87,968.6	1.5%	8,353.3	88,787.8	1.2%	76.2	819.2	8.3	7.9	0.4	-0.4
2014	7,280.4	77,409.1	-12.0%	8,040.7	85,490.6	-3.7%	760.3	8,081.4	9.7	7.9	1.8	1.4
2015	7,607.6	81,067.9	4.5%	8,085.4	86,156.1	0.6%	477.8	5,088.2	9.8	7.9	1.9	0.1
2016	8,255.1	88,243.2	8.5%	8,432.7	90,140.4	4.3%	177.5	1,897.2	9.0	7.9	1.1	-0.8
2017	8,527.5	90,996.2	3.3%	8,733.1	93,188.2	3.6%	205.6	2,192.0	8.8	7.9	0.9	-0.2
2018	8,182.8	87,306.4	-4.0%	8,634.5	92,125.4	-1.1%	451.7	4,819.0	9.9	7.9	2.0	1.1
2019	8,564.6	91,397.6	4.7%	9,052.0	96,599.9	4.8%	487.4	5,202.3	9.8	7.9	1.8	-0.1
2020	8,694.2	92,894.4	1.5%	9,006.2	96,225.4	-0.5%	312.0	3,330.9	9.3	8.5	0.8	-0.4
2021	9,433.7	100,737.5	8.5%	9,319.6	99,518.9	3.5%	-114.1	-1,218.6	8.3	8.5	-0.3	-1.1

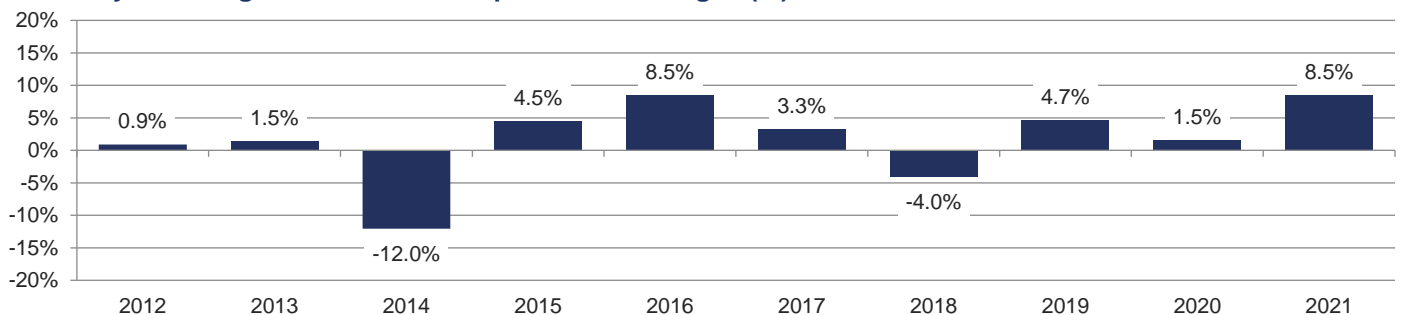
Annual natural gas consumption values and average temperatures



Annual actual gas consumption values as percentages of the highest annual consumption (in 2021) over the last 10 years (million m³)



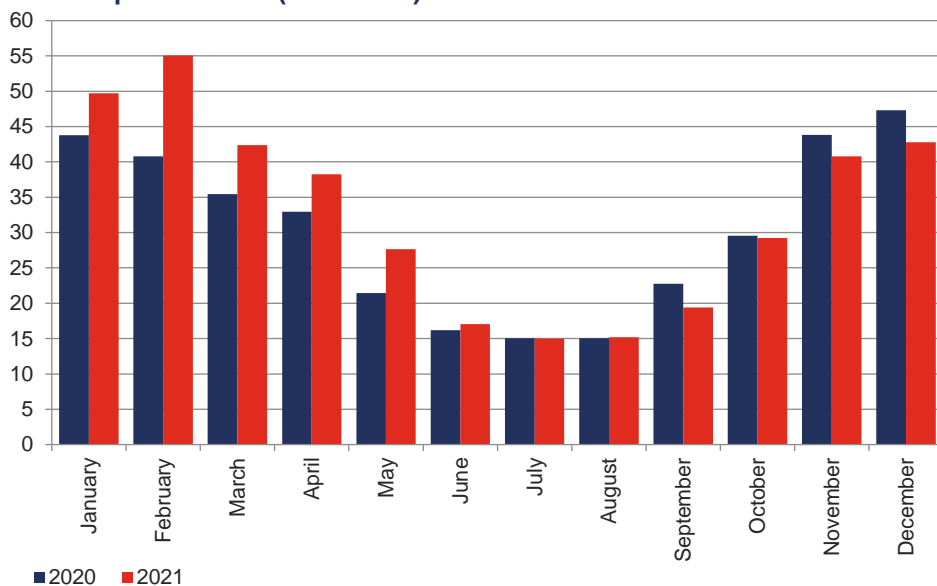
Year-on-year change in actual consumption of natural gas (%)



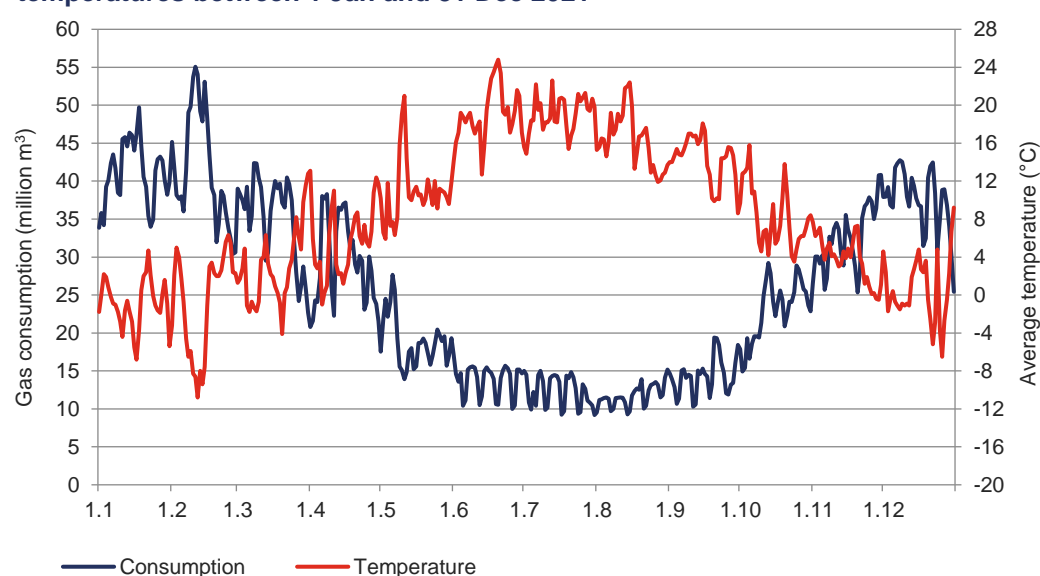
6.5 Daily maximum and minimum natural gas consumption in the Czech Republic in 2021

Period	Maximum daily gas consumption						Minimum daily gas consumption					
	2021			2020			2021			2020		
	at temperature			at temperature			at temperature			at temperature		
	million m ³	GWh	°C	million m ³	GWh	°C	million m ³	GWh	°C	million m ³	GWh	°C
January	49.723	531.089	-3.7	43.783	466.907	-2.5	33.868	361.782	-1.8	32.432	345.907	8.5
February	55.065	588.377	-8.6	40.803	435.217	0.3	30.401	324.878	0.0	26.159	279.045	9.8
March	42.397	452.342	-1.3	35.453	378.246	-1.3	22.690	242.193	12.8	19.975	213.108	7.9
April	38.274	408.568	1.0	32.935	351.637	0.1	20.806	222.095	13.1	12.682	135.439	12.8
May	27.655	295.252	7.7	21.439	228.952	5.1	13.924	148.680	21.0	10.354	110.621	16.0
June	17.063	182.297	14.1	16.179	173.289	14.0	10.004	106.891	18.0	9.029	96.731	21.3
July	15.030	160.492	20.2	15.075	161.324	14.4	9.188	98.211	19.8	8.692	93.070	21.3
August	15.183	161.903	13.7	15.062	161.605	17.5	9.271	98.823	22.0	9.309	99.816	20.3
September	19.401	206.786	9.9	22.776	244.295	10.4	10.299	109.810	16.7	10.291	110.404	18.5
October	29.233	312.652	4.2	29.557	316.056	6.1	14.909	159.475	12.8	14.531	155.411	16.7
November	40.803	435.777	1.1	43.841	468.417	-0.9	25.346	270.649	7.3	22.693	242.504	9.4
December	42.776	456.791	-1.5	47.307	505.628	-3.1	25.416	271.543	9.2	26.303	281.187	5.4
Year	55.065	588.377	-8.6	47.307	505.628	-3.1	9.188	98.211	19.8	8.692	93.070	21.3

Year-on-year comparison of the maximum daily gas consumption values (million m³)



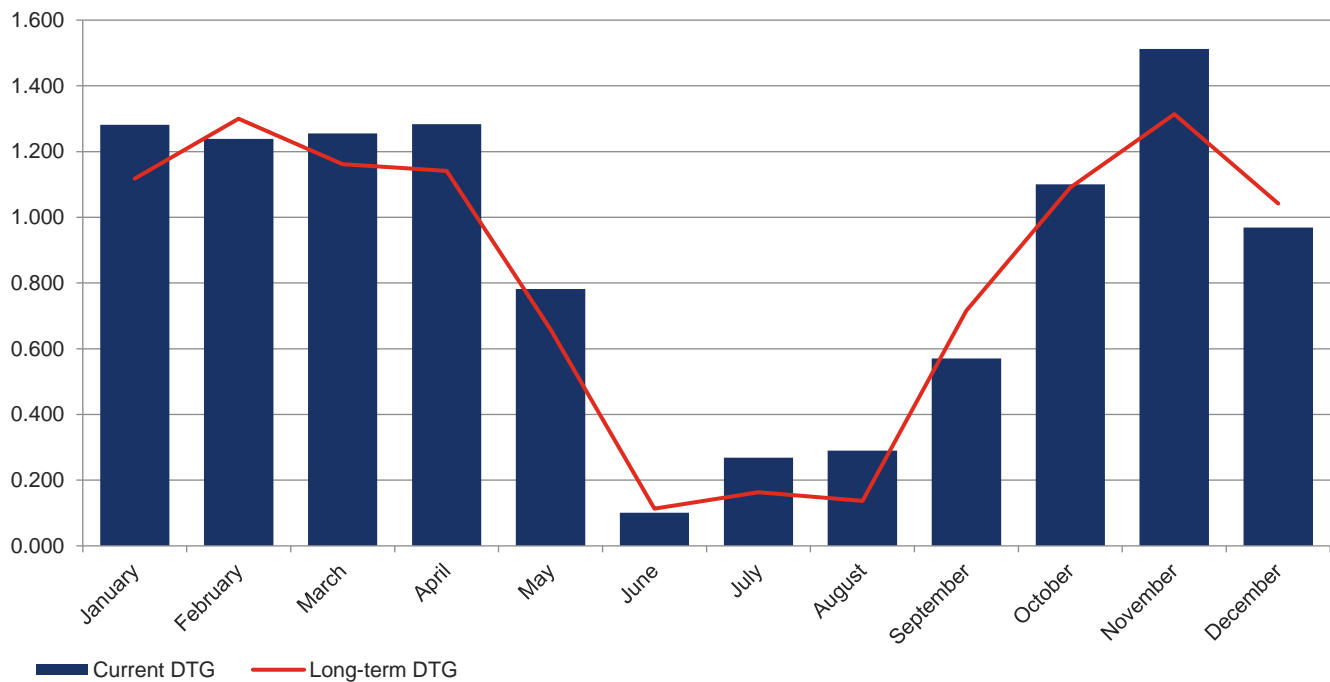
Profile of daily natural gas consumption and average temperatures between 1 Jan and 31 Dec 2021



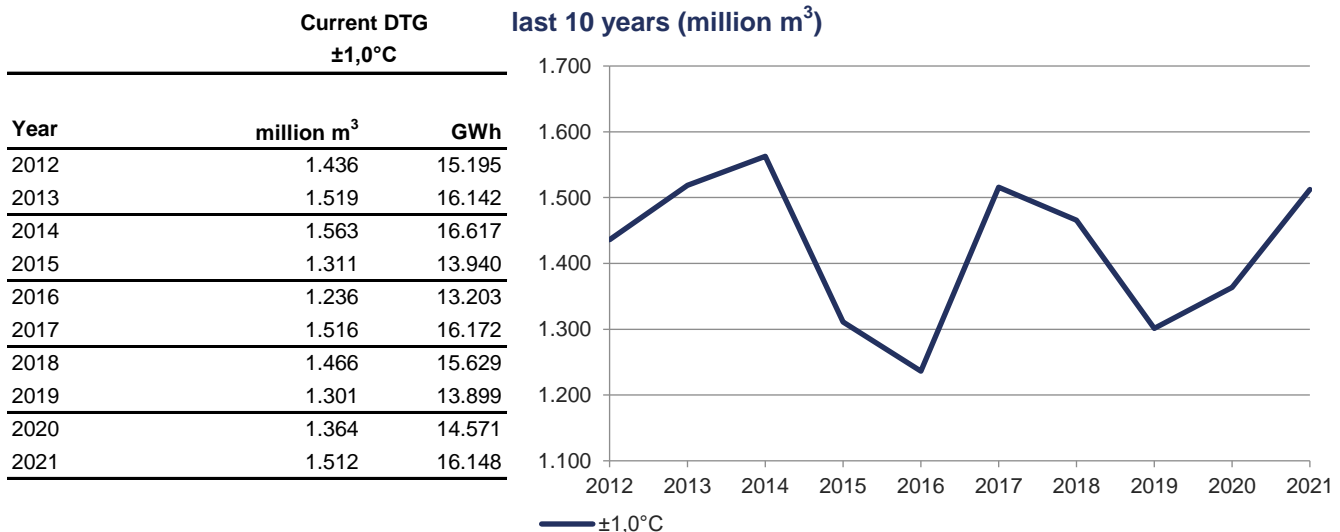
6.6 Daily temperature gradient and model natural gas consumption in the Czech Republic

2021	Current DTG		Long-term DTG		Daily model consumption			
	±1,0°C		±1,0°C		at 0°C		at -12°C	
	million m ³	GWh	million m ³	GWh	million m ³	GWh	million m ³	GWh
January	1.281	13.685	1.118	11.939	42.287	451.695	57.662	615.921
February	1.239	13.237	1.300	13.883	42.783	457.141	57.648	615.982
March	1.255	13.394	1.161	12.405	40.463	431.722	55.527	592.450
April	1.283	13.698	1.141	12.192	38.493	410.944	53.890	575.320
May	0.782	8.349	0.658	7.024	X	X	X	X
June	0.101	1.078	0.113	1.210	X	X	X	X
July	0.268	2.867	0.163	1.744	X	X	X	X
August	0.290	3.087	0.137	1.461	X	X	X	X
September	0.571	6.084	0.715	7.642	X	X	X	X
October	1.100	11.769	1.090	11.645	33.279	355.983	46.481	497.209
November	1.512	16.148	1.314	14.033	39.620	423.061	57.767	616.836
December	0.969	10.345	1.041	11.124	39.286	419.534	50.912	543.680

Daily temperature gradient in 2021 (million m³)



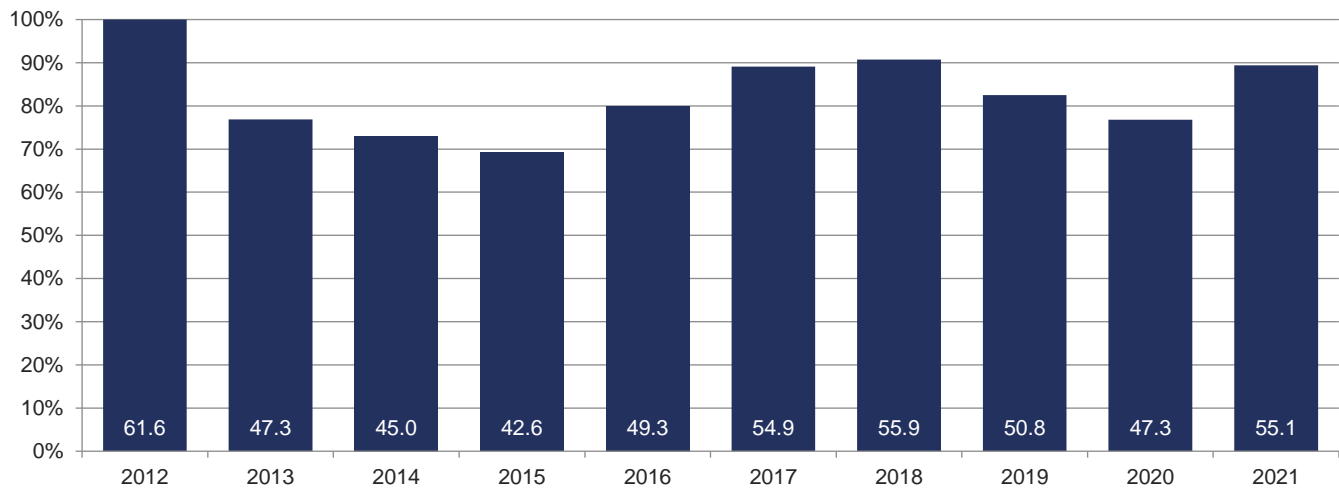
Maximum daily temperature gradient in the CR recorded over the last 10 years (million m³)



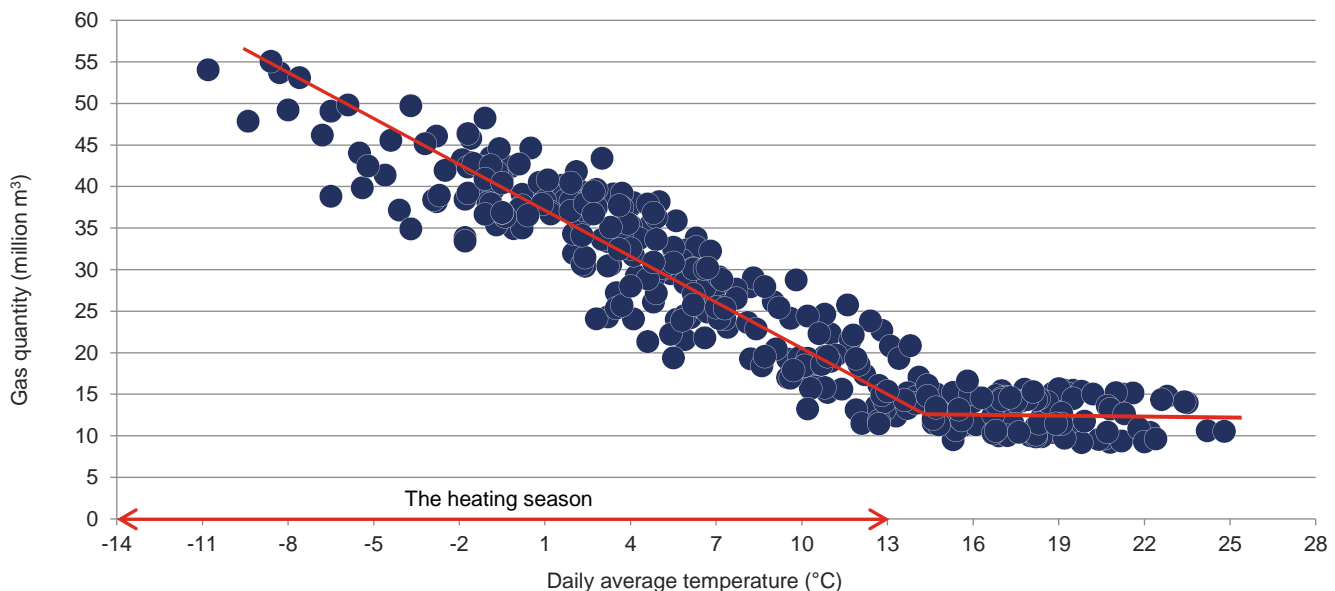
6.7 Daily natural gas consumption in the Czech Republic over the last 10 years

Period	Maximum gas consumption			Minimum gas consumption			Ratio of max and min gas consumption	Average gas consumption		
	million m ³	GWh	at temperature (°C)	million m ³	GWh	at temperature (°C)		million m ³	GWh	at temperature (°C)
2012	61.6	651.5	-14.1	7.0	74.1	20.4	8.8 :1	22.3	235.9	8.7
2013	47.3	501.0	-8.6	6.3	67.4	21.9	7.5 :1	22.7	241.0	8.3
2014	45.0	478.9	-4.1	7.1	75.7	21.0	6.3 :1	19.9	212.1	9.7
2015	42.6	453.1	-3.4	6.9	74.1	27.4	6.2 :1	20.8	222.1	9.8
2016	49.3	525.6	-8.8	7.1	76.6	21.0	6.9 :1	22.6	241.1	9.0
2017	54.9	585.9	-11.5	7.2	77.0	22.7	7.6 :1	23.4	249.3	8.8
2018	55.9	596.2	-11.8	7.3	77.6	24.7	7.7 :1	22.4	239.2	9.9
2019	50.8	543.1	-6.9	8.1	86.5	22.4	6.3 :1	23.5	250.4	9.8
2020	47.3	505.6	-3.1	8.7	93.1	21.3	5.4 :1	23.8	253.8	9.3
2021	55.1	588.4	-8.6	9.2	98.2	19.8	6.0 :1	25.8	276.0	8.3

Maximum daily gas consumption values as percentages of the highest daily consumption (in 2012) over the last 10 years (million m³)



Daily relations between consumption and temperature in the 2021 heating season



● Each point represents one gas day.

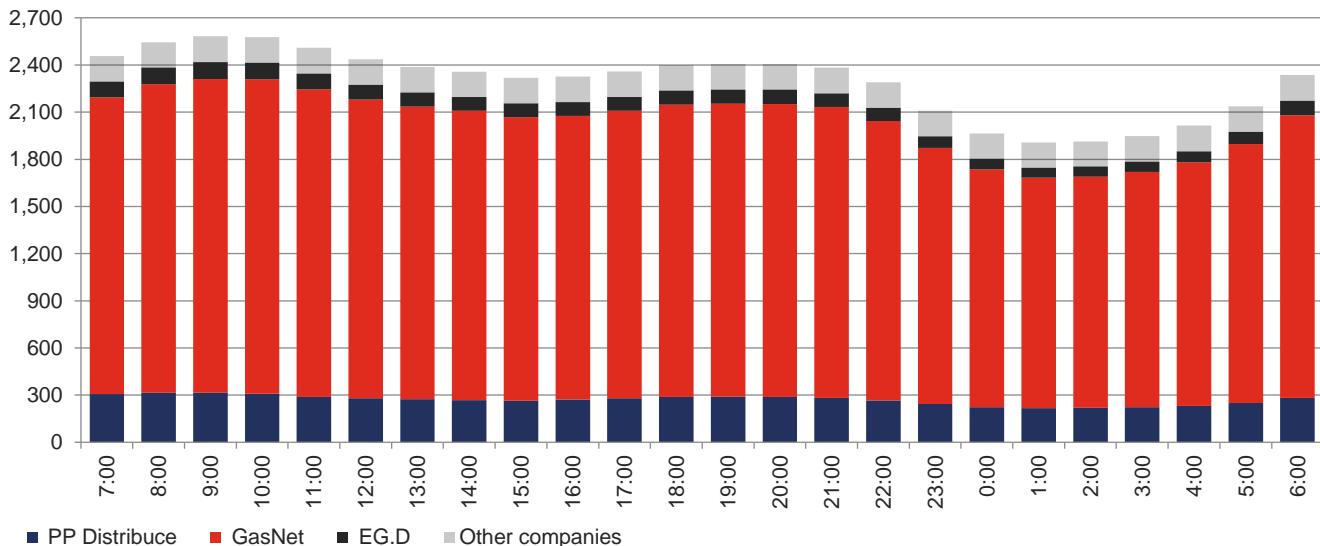
7 Reference hourly reading

7.1 Reference hourly reading broken down by distribution system in the CR

KHO - 11 February 2020

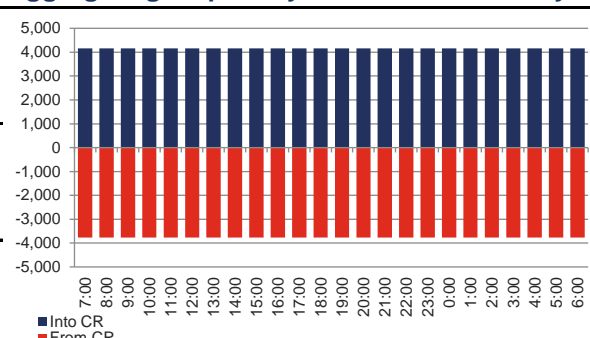
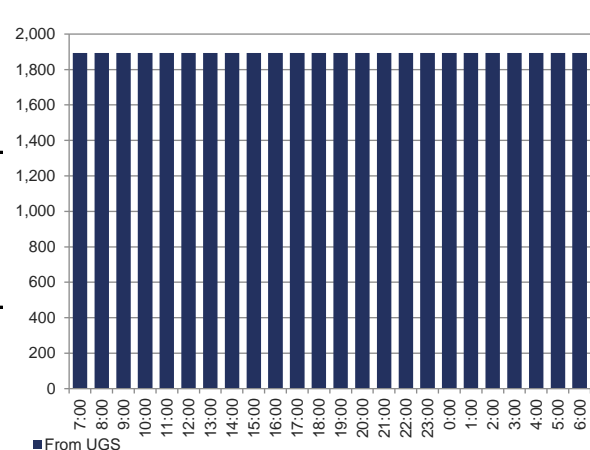
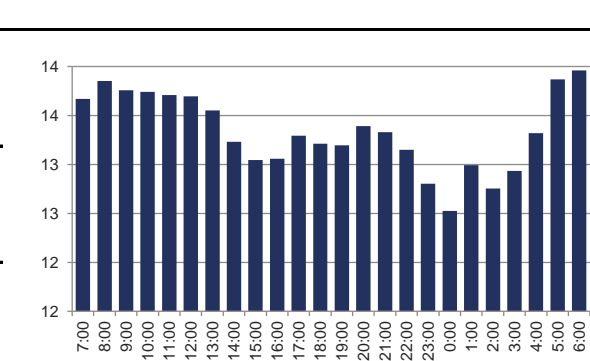
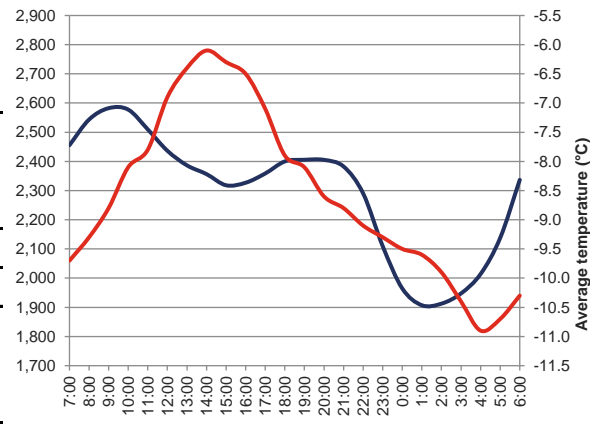
Hour	thousands m ³ /h					MWh/h					°C
	PP Distribuce	GasNet	EG.D	Other companies	Total CR	PP Distribuce	GasNet	EG.D	Other companies	Total CR	
7:00	305.8	1,887.2	100.8	161.8	2,455.6	3,263.8	20,165.6	1,078.3	1,727.3	26,235.1	-9.7
8:00	315.6	1,961.5	106.5	159.9	2,543.5	3,368.8	20,957.8	1,138.8	1,707.0	27,172.3	-9.3
9:00	315.5	1,994.6	108.1	164.2	2,582.4	3,369.6	21,318.1	1,156.0	1,753.3	27,597.0	-8.8
10:00	309.4	1,998.8	104.6	164.6	2,577.5	3,304.4	21,362.3	1,119.0	1,757.2	27,542.9	-8.1
11:00	288.1	1,957.0	100.1	164.4	2,509.7	3,078.9	20,915.3	1,070.6	1,754.2	26,819.0	-7.8
12:00	279.8	1,899.5	93.9	163.3	2,436.5	2,989.1	20,300.8	1,004.6	1,741.3	26,035.8	-6.9
13:00	273.7	1,860.9	89.4	162.5	2,386.5	2,921.0	19,887.8	956.1	1,735.0	25,499.9	-6.4
14:00	269.0	1,839.7	86.8	161.1	2,356.5	2,870.2	19,660.5	928.1	1,720.0	25,178.9	-6.1
15:00	264.8	1,803.9	87.0	162.5	2,318.2	2,825.3	19,277.2	931.1	1,734.9	24,768.5	-6.3
16:00	271.6	1,805.3	87.6	162.6	2,327.0	2,898.2	19,293.2	936.7	1,736.2	24,864.3	-6.5
17:00	280.6	1,826.9	88.5	162.7	2,358.7	2,993.8	19,524.4	946.8	1,736.5	25,201.6	-7.1
18:00	289.2	1,857.4	90.5	162.9	2,399.9	3,084.9	19,849.8	968.6	1,738.6	25,641.9	-7.9
19:00	290.2	1,863.4	90.0	161.9	2,405.5	3,095.7	19,914.8	963.3	1,728.2	25,702.0	-8.1
20:00	288.1	1,863.6	90.4	163.2	2,405.3	3,073.8	19,916.0	967.1	1,741.6	25,698.5	-8.6
21:00	282.6	1,849.5	87.2	163.2	2,382.5	3,017.8	19,765.5	932.8	1,742.2	25,458.4	-8.8
22:00	265.9	1,777.2	83.0	164.1	2,290.2	2,840.2	18,992.2	888.3	1,751.7	24,472.5	-9.1
23:00	242.9	1,630.2	72.2	164.1	2,109.3	2,594.9	17,419.9	772.1	1,751.8	22,538.8	-9.3
0:00	222.4	1,513.5	66.1	162.4	1,964.5	2,377.4	16,172.1	707.8	1,733.9	20,991.2	-9.5
1:00	217.9	1,465.0	62.4	161.7	1,907.1	2,328.9	15,654.2	668.3	1,726.2	20,377.6	-9.6
2:00	219.2	1,470.5	65.3	157.6	1,912.6	2,342.6	15,712.6	698.6	1,682.8	20,436.6	-9.9
3:00	224.1	1,495.5	65.9	162.0	1,947.6	2,395.5	15,980.3	705.5	1,729.6	20,810.9	-10.4
4:00	231.9	1,548.0	69.8	164.4	2,014.2	2,477.2	16,541.7	746.8	1,755.5	21,521.2	-10.9
5:00	250.0	1,646.7	77.5	163.6	2,137.8	2,670.0	17,596.6	829.5	1,746.1	22,842.2	-10.7
6:00	282.5	1,797.5	90.8	166.0	2,336.8	3,017.4	19,208.9	971.8	1,771.5	24,969.7	-10.3
Total	6,480.9	42,613.2	2,064.6	3,906.7	55,065.4	69,199.6	455,387.7	22,086.6	41,702.8	588,376.8	-8.6
Max	315.6	1,998.8	108.1	166.0	2,582.4	3,369.6	21,362.3	1,156.0	1,771.5	27,597.0	-6.1
Min	217.9	1,465.0	62.4	157.6	1,907.1	2,328.9	15,654.2	668.3	1,682.8	20,377.6	-10.9

Hourly gas consumption in the CR (thousands m³/h)



7.2 Balance in the Czech gas system on the KHO day

KHO - 11 February 2020

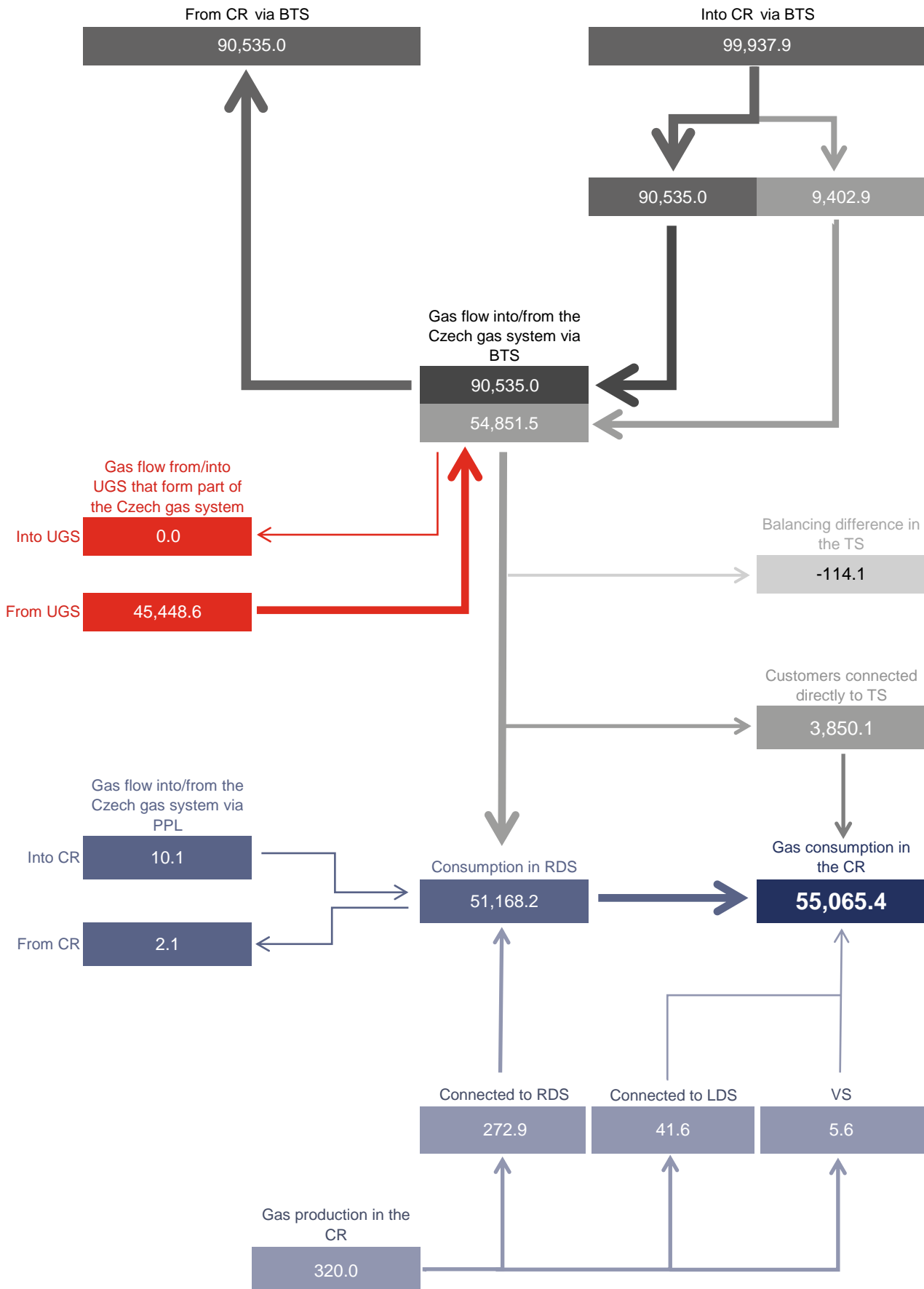
			th m ³ /yr	MWh/yr	Aggregate gas quantity in thousands m ³ /day
Gas flow into/from the Czech gas system	Into CR	Via BTS	99,937.9	1,066,051.4	
		Via PPL	10.1	106.2	
		Total	99,948.0	1,066,157.7	
	From CR	Via BTS	90,535.0	966,015.2	
		Via PPL	2.1	22.9	
		Total	90,537.1	966,038.1	
	Net balance into/from CR	Via BTS	9,402.9	100,036.2	
Via PPL		8.0	83.4		
Total		9,410.9	100,119.6		
Gas flow from/into UGS that form part of the Czech gas system	From UGS	RWE GS	30,902.9	330,048.2	
		MND GS	8,060.9	86,510.2	
		Moravia GS	6,484.8	69,582.0	
		Total	45,448.6	486,140.4	
	Into UGS	RWE GS	0.0	0.0	
		MND GS	0.0	0.0	
		Moravia GS	0.0	0.0	
		Total	0.0	0.0	
	Net balance from/into UGS	RWE GS	30,902.9	330,048.2	
		MND GS	8,060.9	86,510.2	
Moravia GS		6,484.8	69,582.0		
Total		45,448.6	486,140.4		
Total stores in UGS			1,093,085.1	11,812,630.6	
Gas production in the CR	Connected to RDS	From VP to DS	272.9	2,959.7	
		VS	5.6	62.9	
		Total	278.4	3,022.6	
	Connected to LDS	From VP to DS	41.6	437.2	
		VS	0.0	0.0	
		Total	41.6	437.2	
	Total	From VP to DS	314.4	3,396.9	
VS		5.6	62.9		
Total		320.0	3,459.8		
Gas consumption in the CR	Consumption in RDS	Customers	50,349.5	538,025.7	
		Other gas	818.7	8,748.4	
		Total	51,168.2	546,774.1	
	Consumption in LDS not included in RDS	Customers	41.6	437.2	
		Other gas	0.0	0.0	
		Total	41.6	437.2	
	Gas production (VS)	5.6	62.9		
	Customers connected directly to TS	3,850.1	41,102.6		
	Total CR	Customers	54,241.2	579,565.5	
		OP+VS+PKS	824.3	8,811.3	
Total		55,065.4	588,376.8		
Balancing difference in the TS			-114.1	-1,343.0	

Note: Hourly gas flows into/from the gas system are not available and are shown as an average value here.

7.3 Balance in the Czech gas system on the KHO day

Daily balance (thousands m³)

KHO - 11 February 2020

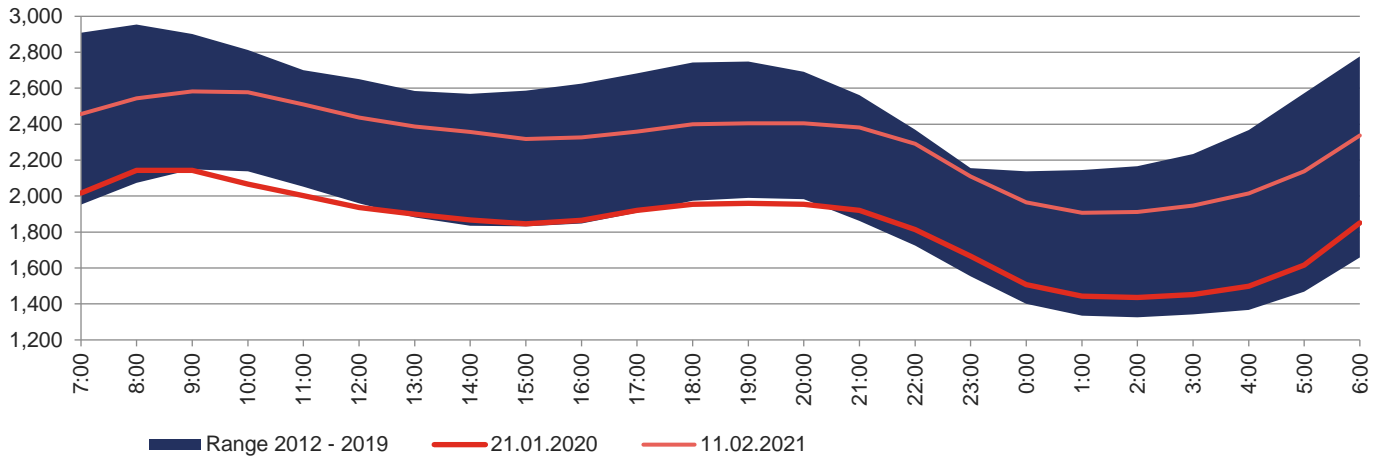


7.4 Reference hourly reading in the Czech Republic over the last 10 years

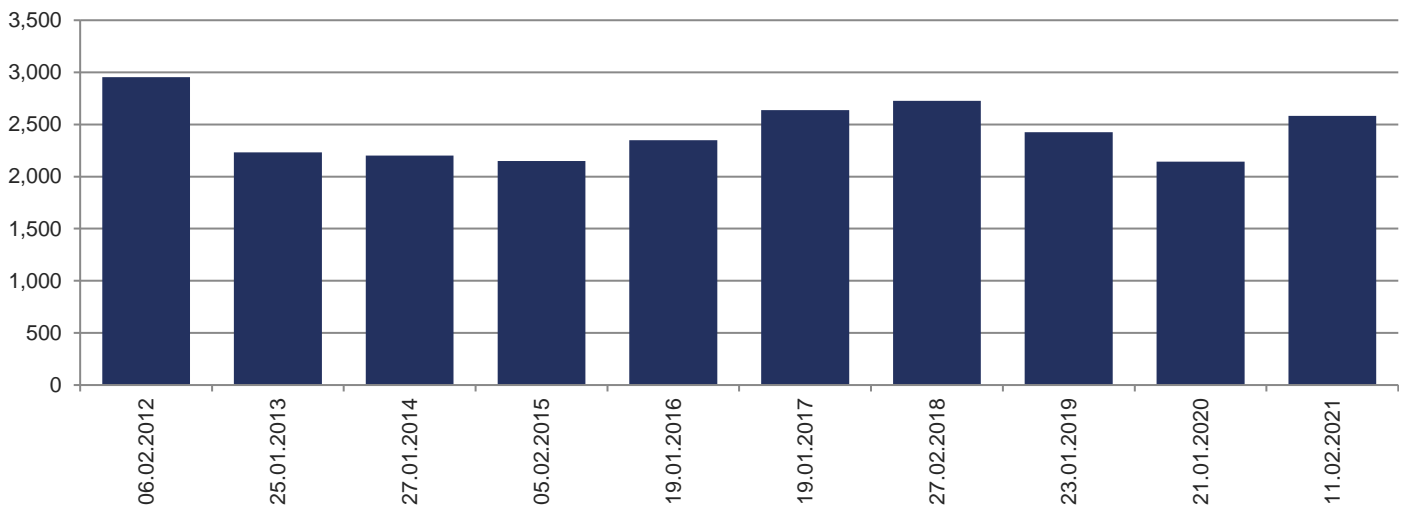
Hour\Date	06.02.2012	25.01.2013	27.01.2014	05.02.2015	19.01.2016	19.01.2017	27.02.2018	23.01.2019	21.01.2020	11.02.2021	
th m ³	7:00	2,908.4	2,103.9	2,118.8	1,953.3	2,201.3	2,452.6	2,591.4	2,345.9	2,017.4	2,455.6
	8:00	2,954.3	2,194.6	2,195.0	2,074.6	2,334.7	2,544.6	2,696.6	2,412.6	2,143.1	2,543.5
	9:00	2,901.3	2,223.9	2,194.4	2,148.0	2,346.5	2,587.6	2,726.9	2,426.3	2,142.9	2,582.4
	10:00	2,812.8	2,232.7	2,200.4	2,138.5	2,349.5	2,638.7	2,670.3	2,425.5	2,066.2	2,577.5
	11:00	2,700.6	2,196.6	2,155.0	2,052.9	2,311.1	2,536.2	2,583.9	2,377.0	2,002.6	2,509.7
	12:00	2,650.5	2,143.5	2,136.6	1,960.3	2,208.1	2,436.0	2,487.2	2,297.7	1,936.3	2,436.5
	13:00	2,584.6	2,225.6	2,093.8	1,882.1	2,138.2	2,334.8	2,452.1	2,249.8	1,900.0	2,386.5
	14:00	2,569.0	2,104.3	2,045.1	1,835.0	2,084.5	2,274.8	2,368.3	2,215.5	1,866.7	2,356.5
	15:00	2,585.7	2,043.3	2,035.5	1,832.4	2,078.2	2,242.4	2,349.3	2,186.8	1,846.3	2,318.2
	16:00	2,625.6	2,037.7	2,008.2	1,847.7	2,107.6	2,283.8	2,360.7	2,215.7	1,864.6	2,327.0
	17:00	2,681.9	2,086.7	2,023.6	1,909.0	2,152.3	2,353.6	2,427.6	2,244.9	1,920.6	2,358.7
	18:00	2,743.0	2,115.6	2,017.1	1,974.8	2,187.3	2,422.1	2,417.7	2,265.3	1,955.0	2,399.9
	19:00	2,748.3	2,119.3	2,008.4	1,990.0	2,200.0	2,428.2	2,505.7	2,257.1	1,960.6	2,405.5
	20:00	2,692.4	2,101.0	1,983.4	1,990.6	2,211.0	2,437.2	2,491.4	2,248.4	1,954.6	2,405.3
	21:00	2,562.2	2,066.4	1,911.2	1,861.1	2,181.7	2,420.5	2,368.7	2,212.7	1,919.9	2,382.5
	22:00	2,368.9	1,980.7	1,796.8	1,725.1	2,085.1	2,329.8	2,285.6	2,087.2	1,813.8	2,290.2
	23:00	2,155.5	1,802.6	1,641.8	1,553.1	1,915.8	2,138.5	2,112.7	1,880.4	1,666.4	2,109.3
	0:00	2,138.0	1,651.2	1,480.1	1,401.2	1,781.6	1,995.1	1,929.6	1,733.2	1,508.2	1,964.5
	1:00	2,144.4	1,576.9	1,399.4	1,334.7	1,665.4	1,895.9	1,884.3	1,640.9	1,443.8	1,907.1
	2:00	2,166.6	1,576.7	1,383.1	1,325.8	1,652.9	1,886.4	1,890.8	1,650.8	1,436.2	1,912.6
	3:00	2,234.2	1,600.1	1,393.8	1,342.4	1,661.0	1,901.8	1,923.2	1,686.9	1,452.7	1,947.6
	4:00	2,367.8	1,621.9	1,432.1	1,366.5	1,684.3	1,955.7	1,976.5	1,755.2	1,498.5	2,014.2
	5:00	2,571.8	1,684.2	1,527.9	1,467.8	1,773.5	2,078.2	2,084.5	1,872.5	1,615.4	2,137.8
	6:00	2,777.3	1,842.6	1,777.5	1,659.7	1,977.3	2,311.6	2,313.5	2,115.3	1,850.9	2,336.8
Total	61,644.8	47,333.1	44,959.1	42,626.6	49,288.9	54,886.1	55,898.6	50,803.5	43,782.7	55,065.4	
Max	2,954.3	2,232.7	2,200.4	2,148.0	2,349.5	2,638.7	2,726.9	2,426.3	2,143.1	2,582.4	
Min	2,138.0	1,576.7	1,383.1	1,325.8	1,652.9	1,886.4	1,884.3	1,640.9	1,436.2	1,907.1	
MWh	7:00	30,737.9	22,266.4	22,573.2	20,767.6	23,478.1	26,184.6	27,640.5	25,079.6	21,504.1	26,235.1
	8:00	31,223.6	23,227.6	23,385.2	22,057.3	24,900.1	27,166.9	28,761.3	25,802.6	22,977.2	27,172.3
	9:00	30,662.2	23,540.2	23,377.5	22,837.5	25,026.0	27,626.8	29,083.7	25,942.8	22,666.4	27,597.0
	10:00	29,728.2	23,632.8	23,441.0	22,736.1	25,059.0	28,171.3	28,479.9	25,929.4	22,009.7	27,542.9
	11:00	28,543.2	23,250.1	22,956.7	21,825.5	24,648.8	27,076.2	27,558.7	25,412.3	21,322.5	26,819.0
	12:00	28,013.6	22,688.4	22,761.8	20,840.4	23,548.0	26,005.2	26,527.1	24,565.0	20,619.0	26,035.8
	13:00	27,317.5	23,558.6	22,305.7	20,008.8	22,802.6	24,925.7	26,153.8	24,048.6	20,228.2	25,499.9
	14:00	27,152.5	22,273.6	21,786.4	19,508.3	22,229.8	24,284.3	25,259.7	23,680.2	19,880.6	25,178.9
	15:00	27,330.3	21,626.7	21,685.5	19,480.3	22,162.2	23,938.9	25,055.6	23,374.0	19,669.0	24,768.5
	16:00	27,750.2	21,568.3	21,393.7	19,643.1	22,476.4	24,380.7	25,178.5	23,684.1	19,861.0	24,864.3
	17:00	28,344.4	22,087.6	21,557.4	20,295.1	22,952.2	25,126.3	25,891.6	23,999.1	20,455.0	25,201.6
	18:00	28,989.5	22,392.2	21,486.8	20,994.8	23,325.6	25,857.6	25,787.8	24,223.0	20,818.6	25,641.9
	19:00	29,046.0	22,431.7	21,393.0	21,155.6	23,461.6	25,922.1	26,724.9	24,137.1	20,884.8	25,702.0
	20:00	28,455.3	22,238.4	21,127.3	21,162.5	23,578.1	26,018.3	26,573.2	24,041.8	20,823.0	25,698.5
	21:00	27,076.8	21,871.7	20,355.9	19,788.0	23,266.2	25,840.6	25,266.5	23,658.9	20,465.1	25,458.4
	22:00	25,033.8	20,965.6	19,136.0	18,342.0	22,235.2	24,870.6	24,381.4	22,309.6	19,344.7	24,472.5
	23:00	22,776.4	19,078.8	17,484.4	16,513.9	20,428.8	22,827.1	22,536.3	20,102.9	17,786.0	22,538.8
	0:00	22,594.0	17,477.2	15,758.3	14,897.6	18,997.3	21,297.6	20,581.6	18,521.5	16,119.1	20,991.2
	1:00	22,660.2	16,690.4	14,898.0	14,191.0	17,758.6	20,238.5	20,097.8	17,544.7	15,443.9	20,377.6
	2:00	22,897.1	16,686.9	14,723.8	14,096.1	17,624.7	20,136.7	20,167.3	17,648.6	15,375.2	20,436.6
	3:00	23,612.4	16,935.4	14,837.2	14,271.7	17,711.4	20,301.7	20,513.6	18,022.4	15,560.2	20,810.9
	4:00	25,024.4	17,165.9	15,246.8	14,528.0	17,960.6	20,877.2	21,082.9	18,763.2	16,048.7	21,521.2
	5:00	27,184.9	17,826.4	16,267.4	15,606.0	18,912.4	22,185.3	22,234.4	20,009.9	17,283.4	22,842.2
	6:00	29,356.0	19,491.6	18,933.3	17,594.7	21,094.3	24,678.2	24,680.2	22,608.4	19,761.8	24,969.7
Total	651,511.1	500,973.2	478,872.5	453,141.8	525,637.9	585,938.2	596,218.4	543,109.6	466,907.1	588,376.8	
Max	31,223.6	23,632.8	23,441.0	22,837.5	25,059.0	28,171.3	29,083.7	25,942.8	22,977.2	27,597.0	
Min	22,594.0	16,686.9	14,723.8	14,096.1	17,624.7	20,136.7	20,097.8	17,544.7	15,375.2	20,377.6	

7.5 Reference hourly reading in the Czech Republic over the last 10 years

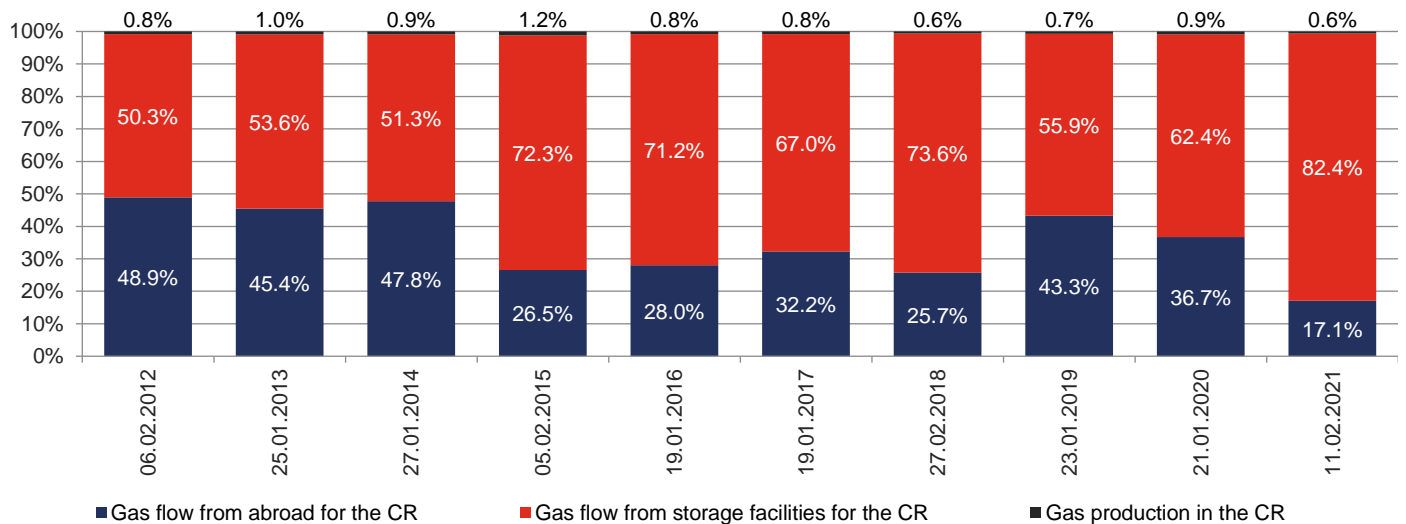
Hourly consumption on the KHO day (thousands m³/h)



Maximum hourly consumption on the KHO day (thousands m³/h)



Percentage shares of gas sources covering the total KHO day

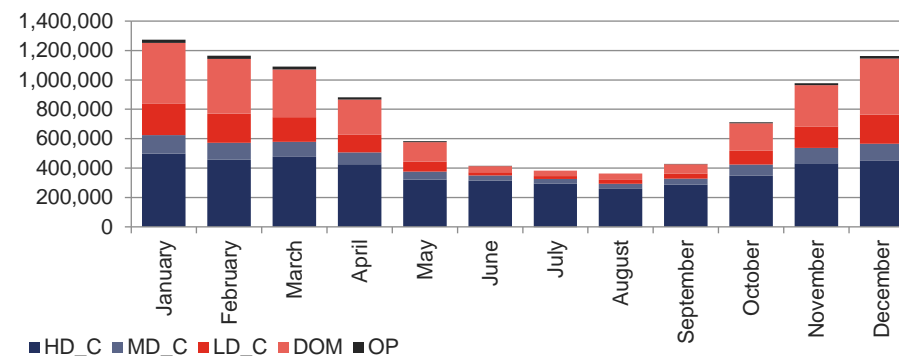


8 Natural gas consumption by customer category and by way of use

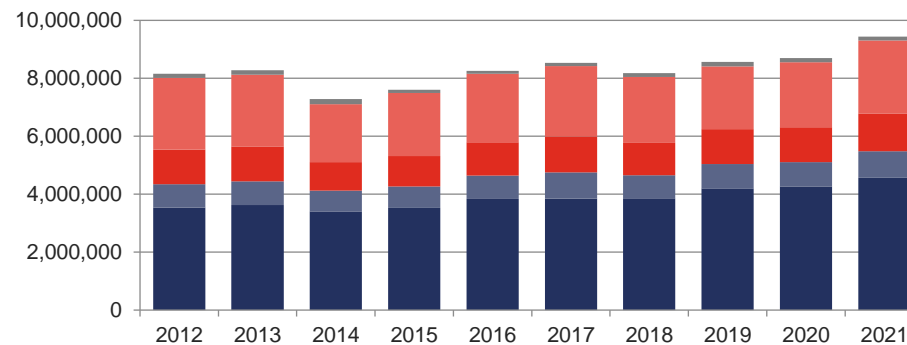
8.1 Natural gas consumption in the Czech Republic in 2021 and over the last 10 years

Period	Number of customers at the end of the period	Total natural gas consumption				Average air temperature °C	Year-on-year change in total consumption
		Total consumption		Average consumption per customer			
		th m ³	MWh	th m ³	MWh		
January	2,827,997	1,273,109	13,598,778	0.450	4.809	-0.9	4.6%
February	2,826,775	1,165,207	12,450,501	0.412	4.404	-0.7	19.4%
March	2,825,286	1,091,174	11,642,423	0.386	4.121	2.8	18.7%
April	2,824,071	882,216	9,418,409	0.312	3.335	5.7	53.4%
May	2,822,706	583,121	6,226,381	0.207	2.206	10.8	18.4%
June	2,821,548	415,260	4,436,512	0.147	1.572	19.1	2.9%
July	2,820,327	382,267	4,081,940	0.136	1.447	19.0	-7.7%
August	2,819,801	363,441	3,873,750	0.129	1.374	16.3	-9.4%
September	2,820,007	429,164	4,575,059	0.152	1.622	14.4	3.1%
October	2,820,575	710,645	7,601,809	0.252	2.695	8.2	-2.8%
November	2,820,154	976,242	10,424,295	0.346	3.696	3.8	-2.9%
December	2,820,013	1,161,888	12,407,621	0.412	4.400	0.6	1.6%
1Q	2,825,286	3,529,490	37,691,702	1.249	13.341	0.4	13.4%
2Q	2,821,548	1,880,596	20,081,301	0.667	7.117	11.9	27.9%
3Q	2,820,007	1,174,872	12,530,749	0.417	4.444	16.6	-4.6%
4Q	2,820,013	2,848,775	30,433,725	1.010	10.792	4.2	-1.1%
1H	2,821,548	5,410,087	57,773,003	1.917	20.476	6.1	18.1%
2H	2,820,013	4,023,648	42,964,474	1.427	15.236	10.4	-2.1%
Year	2,820,013	9,433,734	100,737,477	3.345	35.722	8.3	8.5%
2012	2,868,083	8,158,225	86,325,782	2.844	30.099	8.7	0.9%
2013	2,860,345	8,277,094	87,968,598	2.894	30.755	8.3	1.5%
2014	2,849,162	7,280,420	77,409,120	2.555	27.169	9.7	-12.0%
2015	2,844,334	7,607,565	81,067,901	2.675	28.502	9.8	4.5%
2016	2,840,473	8,255,134	88,243,167	2.906	31.066	9.0	8.5%
2017	2,844,257	8,527,483	90,996,222	2.998	31.993	8.8	3.3%
2018	2,840,619	8,182,756	87,306,411	2.881	30.735	9.9	-4.0%
2019	2,834,509	8,564,629	91,397,634	3.022	32.245	9.8	4.7%
2020	2,829,132	8,694,219	92,894,431	3.073	32.835	9.3	1.5%
2021	2,820,013	9,433,734	100,737,477	3.345	35.722	8.3	8.5%

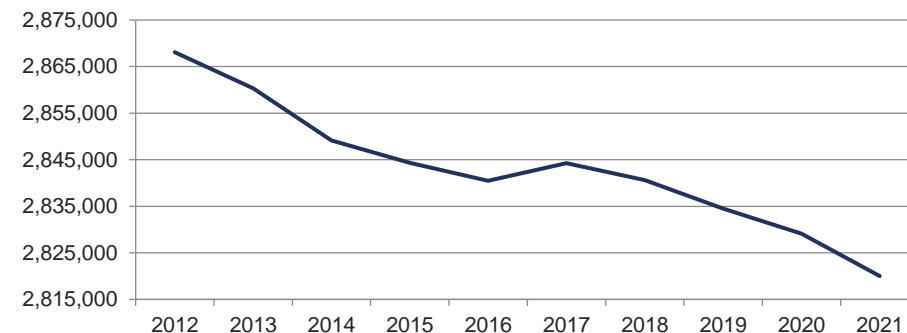
Natural gas consumption in the year under review (thousands m³)



Natural gas consumption over the last 10 years (thousands m³)



Number of customers over the last 10 years



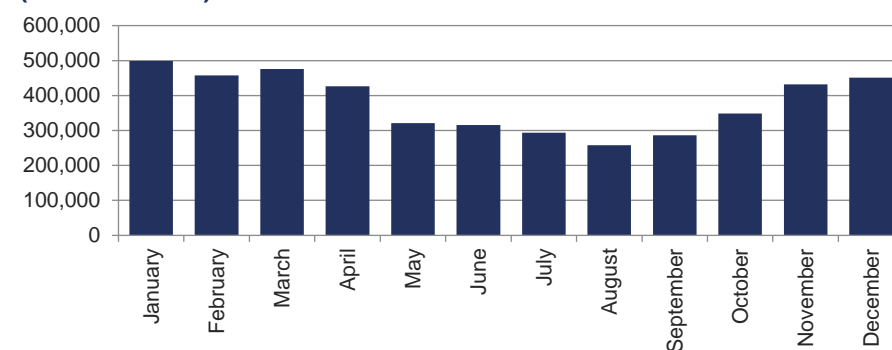
Note: The increase in the number of customers in 2017 was caused by adding customers in LDS, the monitoring of which started on 1 January 2017.

8.2 Natural gas consumption in the HD_C category in 2021 and over the last 10 years

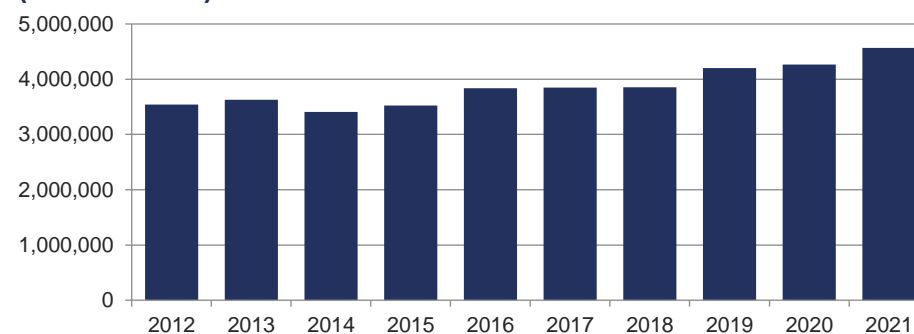
Period	Number of Natural gas consumption customers at the end of the period	Natural gas consumption				The category's share of total consumption in the CR	Year-on-year change in total consumption
		Total consumption		Average consumption per customer			
		th m ³	MWh	th m ³	MWh		
January	1,587	498,787	5,327,482	314	3,357	39.2%	8.6%
February	1,587	457,309	4,885,822	288	3,079	39.2%	17.3%
March	1,585	475,709	5,075,263	300	3,202	43.6%	24.6%
April	1,586	426,622	4,554,434	269	2,872	48.4%	52.5%
May	1,593	320,965	3,427,085	201	2,151	55.0%	16.8%
June	1,600	315,774	3,373,494	197	2,108	76.0%	9.9%
July	1,598	293,995	3,139,180	184	1,964	76.9%	-8.0%
August	1,594	257,787	2,747,605	162	1,724	70.9%	-14.3%
September	1,595	286,574	3,054,893	180	1,915	66.8%	3.8%
October	1,601	348,704	3,729,970	218	2,330	49.1%	-5.8%
November	1,603	432,026	4,613,127	270	2,878	44.3%	-5.7%
December	1,602	451,442	4,820,917	282	3,009	38.9%	-4.1%
1Q	1,585	1,431,805	15,288,567	903	9,646	40.6%	16.3%
2Q	1,600	1,063,362	11,355,013	665	7,097	56.5%	26.3%
3Q	1,595	838,355	8,941,678	526	5,606	71.4%	-6.5%
4Q	1,602	1,232,172	13,164,014	769	8,217	43.3%	-5.2%
1H	1,600	2,495,167	26,643,580	1,559	16,652	46.1%	20.4%
2H	1,602	2,070,527	22,105,693	1,292	13,799	51.5%	-5.7%
Year	1,602	4,565,694	48,749,273	2,850	30,430	48.4%	7.0%

2012	1,652	3,542,741	37,484,926	2,145	22,691	42.8%	-0.1%
2013	1,637	3,627,323	38,572,429	2,216	23,563	49.8%	2.4%
2014	1,599	3,410,397	36,263,816	2,133	22,679	44.8%	-6.0%
2015	1,606	3,522,762	37,559,635	2,194	23,387	42.7%	3.3%
2016	1,618	3,836,358	41,022,705	2,371	25,354	45.0%	8.9%
2017	1,703	3,847,746	41,058,748	2,259	24,110	45.1%	0.3%
2018	1,692	3,854,920	41,132,713	2,278	24,310	45.0%	0.2%
2019	1,690	4,200,741	44,813,140	2,486	26,517	49.0%	9.0%
2020	1,605	4,268,310	45,620,793	2,659	28,424	49.1%	1.6%
2021	1,602	4,565,694	48,749,273	2,850	30,430	48.4%	7.0%

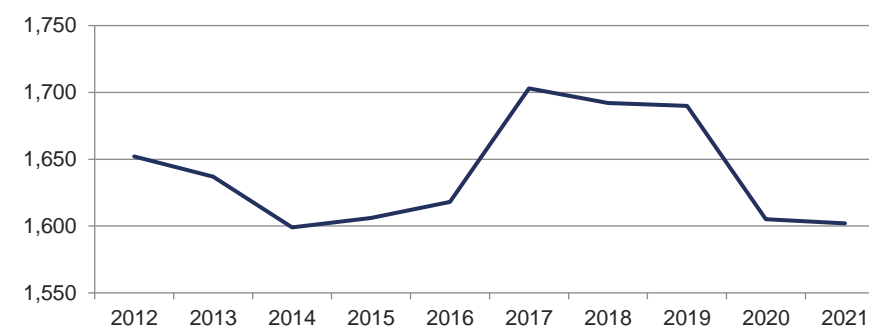
Natural gas consumption in the HD_C category in the year under review (thousands m³)



Natural gas consumption in the HD_C category over the last 10 years (thousands m³)



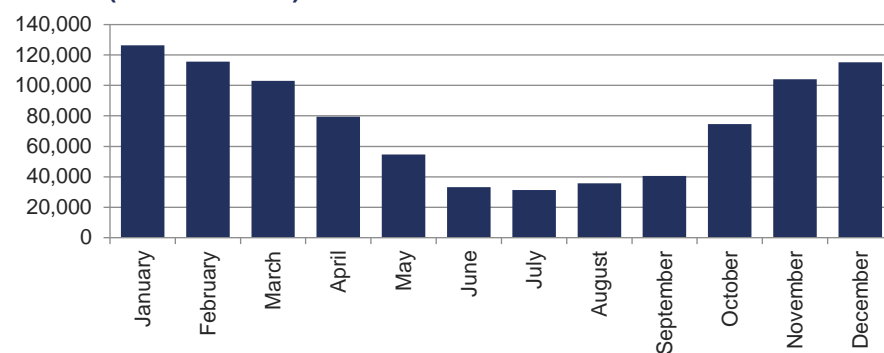
Number of customers in the HD_C category over the last 10 years



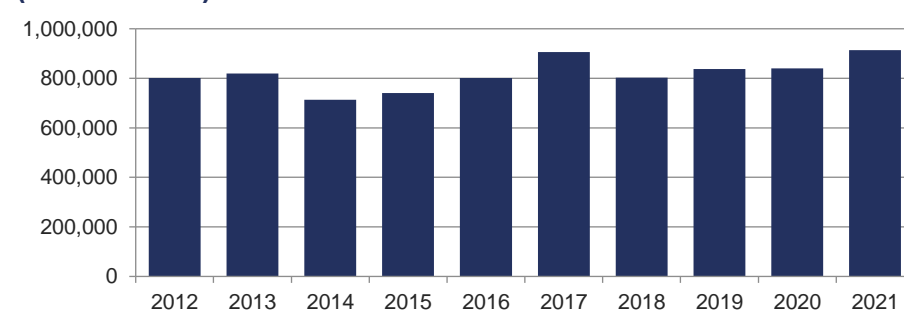
8.3 Natural gas consumption in the Czech Republic in the MD_C category in 2021 and over the last 10 years

Period	Number of customers at the end of the period	Natural gas consumption				The category's share of total consumption in the CR	Year-on-year change in total consumption
		Total consumption		Average consumption per customer			
		th m ³	MWh	th m ³	MWh		
January	6,637	126,469	1,350,767	19	204	9.9%	0.5%
February	6,640	115,613	1,235,347	17	186	9.9%	16.3%
March	6,482	102,970	1,098,615	16	169	9.4%	11.2%
April	6,472	79,463	848,321	12	131	9.0%	41.8%
May	6,472	54,722	584,289	8	90	9.4%	18.8%
June	6,481	33,272	355,479	5	55	8.0%	-0.6%
July	6,471	31,284	334,060	5	52	8.2%	1.8%
August	6,474	35,740	380,879	6	59	9.8%	16.6%
September	6,482	40,508	431,822	6	67	9.4%	2.3%
October	6,477	74,700	799,060	12	123	10.5%	1.5%
November	6,490	104,103	1,111,556	16	171	10.7%	1.9%
December	6,487	115,123	1,229,229	18	189	9.9%	4.4%
1Q	6,482	345,052	3,684,729	53	568	9.8%	8.6%
2Q	6,481	167,457	1,788,089	26	276	8.9%	23.5%
3Q	6,482	107,532	1,146,761	17	177	9.2%	6.5%
4Q	6,487	293,926	3,139,845	45	484	10.3%	2.8%
1H	6,481	512,509	5,472,818	79	844	9.5%	13.0%
2H	6,487	401,458	4,286,606	62	661	10.0%	3.7%
Year	6,487	913,967	9,759,423	141	1,504	9.7%	8.8%
2012	6,939	801,433	8,478,186	115	1,222	9.7%	2.4%
2013	6,946	819,144	8,704,031	118	1,253	11.3%	2.2%
2014	6,841	712,957	7,577,965	104	1,108	9.4%	-13.0%
2015	6,814	740,547	7,890,518	109	1,158	9.0%	3.9%
2016	6,823	801,512	8,566,823	117	1,256	9.4%	8.2%
2017	6,817	905,811	9,665,069	133	1,418	10.6%	13.0%
2018	6,817	802,317	8,559,039	118	1,256	9.4%	-11.4%
2019	6,759	837,955	8,942,579	124	1,323	9.8%	4.4%
2020	6,748	840,410	8,977,576	125	1,330	9.7%	0.3%
2021	6,487	913,967	9,759,423	141	1,504	9.7%	8.8%

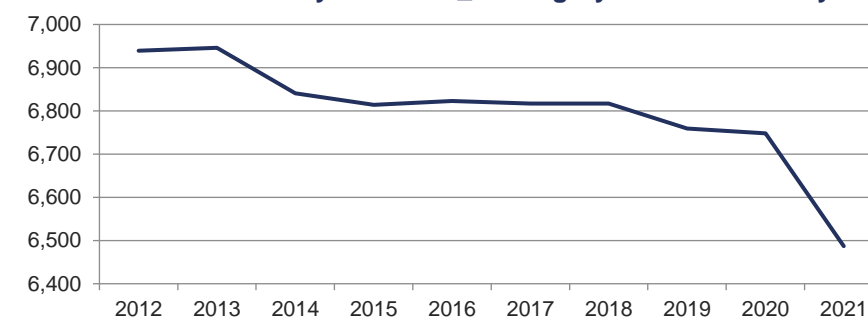
Natural gas consumption in the MD_C category in the year under review (thousands m³)



Natural gas consumption in the MD_C category over the last 10 years (thousands m³)



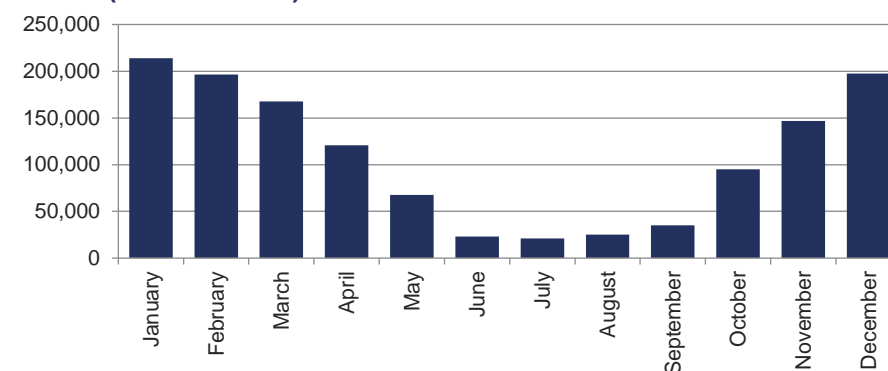
Number of customers by in the MD_C category over the last 10 years



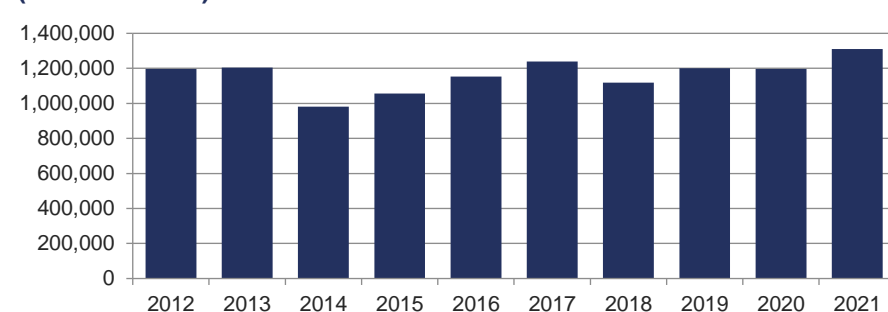
8.4 Natural gas consumption in the LD_C category in 2021 and over the last 10 years

Period	Number of customers at the end of the period	Natural gas consumption				The category's share of total consumption in the CR	Year-on-year change in total consumption
		Total consumption		Average consumption per customer			
		th m ³	MWh	th m ³	MWh		
January	206,716	213,880	2,284,522	1.035	11.051	16.8%	-1.0%
February	206,507	196,378	2,098,436	0.951	10.162	16.9%	20.6%
March	206,563	167,604	1,788,297	0.811	8.657	15.4%	9.9%
April	206,479	120,887	1,290,565	0.585	6.250	13.7%	52.0%
May	206,308	67,645	722,272	0.328	3.501	11.6%	24.0%
June	206,096	23,142	247,240	0.112	1.200	5.6%	-10.8%
July	206,089	21,122	225,529	0.102	1.094	5.5%	5.7%
August	206,037	25,014	266,555	0.121	1.294	6.9%	38.6%
September	205,288	34,934	372,395	0.170	1.814	8.1%	-5.3%
October	205,631	94,915	1,015,312	0.462	4.938	13.4%	-0.4%
November	206,398	146,634	1,565,706	0.710	7.586	15.0%	-1.3%
December	207,199	197,532	2,109,293	0.953	10.180	17.0%	5.2%
1Q	206,563	577,863	6,171,255	2.798	29.876	16.4%	8.8%
2Q	206,096	211,674	2,260,076	1.027	10.966	11.3%	32.3%
3Q	205,288	81,069	864,479	0.395	4.211	6.9%	8.2%
4Q	207,199	439,081	4,690,311	2.119	22.637	15.4%	1.7%
1H	206,096	789,537	8,431,331	3.831	40.910	14.6%	14.2%
2H	207,199	520,151	5,554,790	2.510	26.809	12.9%	2.7%
Year	207,199	1,309,687	13,986,122	6.321	67.501	13.9%	9.3%
2012	202,807	1,196,670	12,661,480	5.901	62.431	14.5%	3.2%
2013	201,274	1,204,242	12,790,786	5.983	63.549	16.5%	0.6%
2014	197,824	980,634	10,423,644	4.957	52.692	12.9%	-18.6%
2015	199,725	1,057,163	11,257,688	5.293	56.366	12.8%	7.8%
2016	199,995	1,152,682	12,316,758	5.764	61.585	13.5%	9.0%
2017	203,138	1,238,757	13,218,066	6.098	65.069	14.5%	7.5%
2018	205,693	1,117,915	11,925,786	5.435	57.979	13.1%	-9.8%
2019	206,267	1,201,475	12,826,305	5.825	62.183	14.0%	7.5%
2020	206,659	1,197,729	12,792,266	5.796	61.900	13.8%	-0.3%
2021	207,199	1,309,687	13,986,122	6.321	67.501	13.9%	9.3%

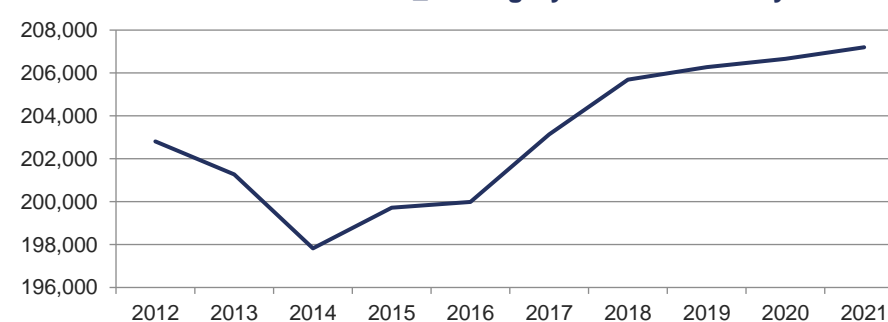
Natural gas consumption in the LD_C category in the year under review (thousands m³)



Natural gas consumption in the LD_C category over the last 10 years (thousands m³)



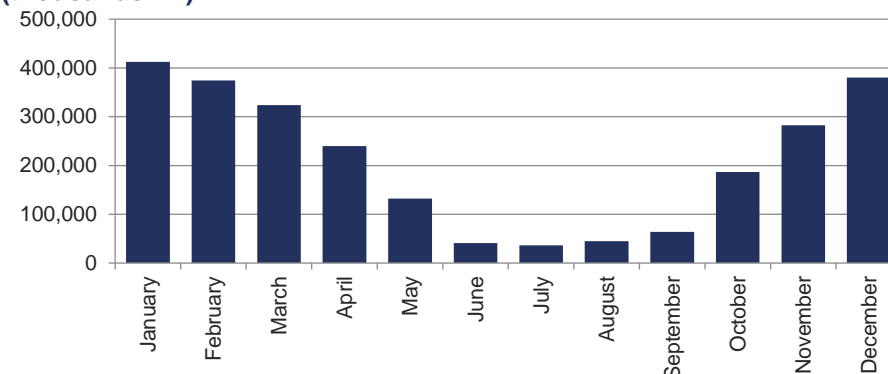
Number of customers in the LD_C category over the last 10 years



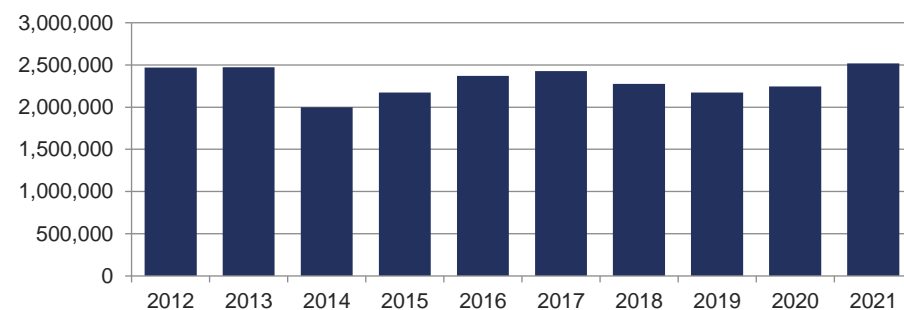
8.5 Natural gas consumption in the DOM category in 2021 and over the last 10 years

Period	Number of customers at the end of the period	Natural gas consumption				The category's share of total consumption in the CR	Year-on-year change in total consumption
		Total consumption		Average consumption per customer			
		th m ³	MWh	th m ³	MWh		
January	2,613,057	412,720	4,408,826	0.158	1.687	32.4%	3.5%
February	2,612,041	374,062	3,997,288	0.143	1.530	32.1%	21.4%
March	2,610,656	324,120	3,458,530	0.124	1.325	29.7%	17.1%
April	2,609,534	239,896	2,561,136	0.092	0.981	27.2%	61.7%
May	2,608,333	132,437	1,414,127	0.051	0.542	22.7%	26.2%
June	2,607,371	40,694	434,797	0.016	0.167	9.8%	-13.0%
July	2,606,169	36,204	386,608	0.014	0.148	9.5%	3.0%
August	2,605,696	45,034	479,960	0.017	0.184	12.4%	36.3%
September	2,606,642	64,031	682,605	0.025	0.262	14.9%	-8.4%
October	2,606,866	186,719	1,997,354	0.072	0.766	26.3%	3.7%
November	2,605,663	282,292	3,014,286	0.108	1.157	28.9%	-0.7%
December	2,604,725	380,509	4,063,266	0.146	1.560	32.7%	6.0%
1Q	2,610,656	1,110,901	11,864,644	0.426	4.545	31.5%	12.9%
2Q	2,607,371	413,026	4,410,059	0.158	1.691	22.0%	37.6%
3Q	2,606,642	145,268	1,549,173	0.056	0.594	12.4%	5.2%
4Q	2,604,725	849,520	9,074,906	0.326	3.484	29.8%	3.2%
1H	2,607,371	1,523,928	16,274,703	0.584	6.242	28.2%	18.7%
2H	2,604,725	994,788	10,624,079	0.382	4.079	24.7%	3.5%
Year	2,604,725	2,518,716	26,898,782	0.967	10.327	26.7%	12.2%
2012	2,656,685	2,468,975	26,130,960	0.929	9.836	29.8%	1.0%
2013	2,650,488	2,473,739	26,279,115	0.933	9.915	34.0%	0.2%
2014	2,642,898	1,999,120	21,252,656	0.756	8.041	26.3%	-19.2%
2015	2,636,189	2,171,136	23,123,104	0.824	8.771	26.3%	8.6%
2016	2,632,037	2,368,461	25,309,234	0.900	9.616	27.8%	9.1%
2017	2,632,599	2,427,269	25,902,115	0.922	9.839	28.5%	2.5%
2018	2,626,417	2,275,642	24,278,826	0.866	9.244	26.6%	-6.2%
2019	2,619,793	2,173,235	23,200,395	0.830	8.856	25.4%	-4.5%
2020	2,614,120	2,245,542	23,983,569	0.859	9.175	25.8%	3.3%
2021	2,604,725	2,518,716	26,898,782	0.967	10.327	26.7%	12.2%

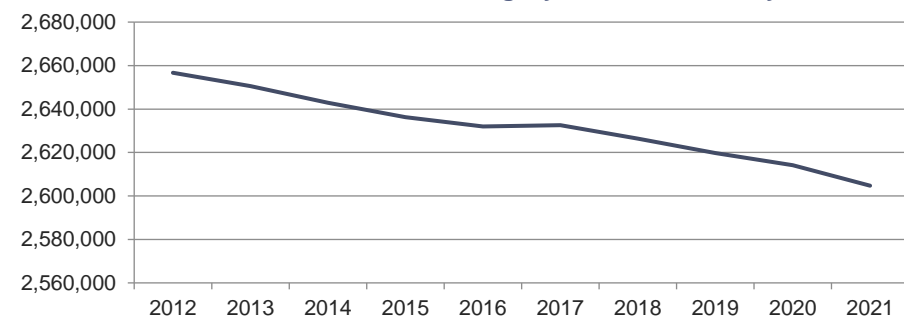
Gas consumption in the DOM category in the year under review (thousands m³)



Natural gas consumption in the DOM category over the last 10 years (thousands m³)



Number of customers in the DOM category over the last 10 years

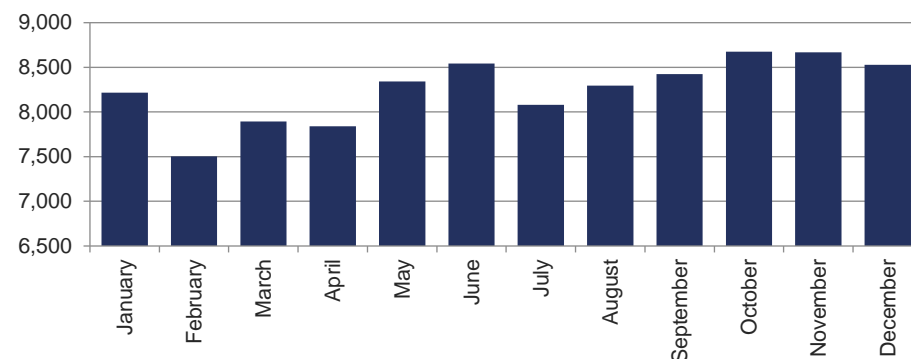


8.6 Natural gas supply to CNG stations in the Czech Republic in 2021 and over the last 10 years

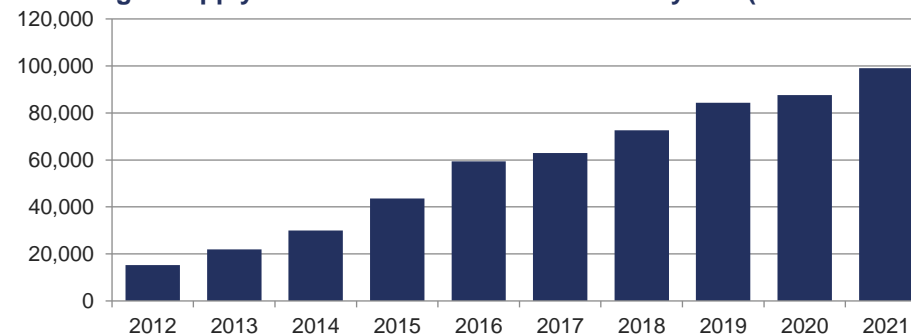
Period	Number of CNG stations	Supply to CNG stations				CNG's share of total consumption in the CR	Y/y change in supply to CNG stations
		Total supply		Average supply per CNG station			
		th m ³	MWh	th m ³	MWh		
January	255	8,215	87,747	32.2	344.1	0.6%	5.9%
February	261	7,505	80,189	28.8	307.2	0.6%	-0.4%
March	263	7,895	84,229	30.0	320.3	0.7%	12.4%
April	263	7,839	83,686	29.8	318.2	0.9%	30.9%
May	265	8,342	89,068	31.5	336.1	1.4%	24.0%
June	264	8,543	91,266	32.4	345.7	2.1%	15.6%
July	267	8,081	86,289	30.3	323.2	2.1%	7.4%
August	267	8,296	88,400	31.1	331.1	2.3%	11.9%
September	266	8,425	89,801	31.7	337.6	2.0%	8.3%
October	266	8,677	92,804	32.6	348.9	1.2%	14.9%
November	266	8,670	92,569	32.6	348.0	0.9%	19.8%
December	270	8,527	91,084	31.6	337.3	0.7%	10.3%
1Q	263	23,615	252,165	89.8	958.8	0.7%	5.8%
2Q	264	24,725	264,021	93.7	1,000.1	1.3%	22.9%
3Q	266	24,802	264,489	93.2	994.3	2.1%	9.2%
4Q	270	25,874	276,457	95.8	1,023.9	0.9%	14.9%
1H	264	48,339	516,186	183.1	1,955.2	0.9%	13.9%
2H	270	50,677	540,946	187.7	2,003.5	1.3%	12.0%
Year	270	99,016	1,057,132	366.7	3,915.3	1.0%	13.0%
2012	45	15,242	161,282	338.7	3,584.1	0.2%	26.1%
2013	50	21,952	233,305	439.0	4,666.1	0.3%	44.0%
2014	75	29,912	318,040	398.8	4,240.5	0.4%	36.3%
2015	108	43,589	464,494	403.6	4,300.9	0.5%	45.7%
2016	143	59,346	634,378	415.0	4,436.2	0.7%	36.1%
2017	196	62,917	671,442	321.0	3,425.7	0.7%	6.0%
2018	222	72,655	775,213	327.3	3,492.0	0.9%	15.5%
2019	238	84,282	908,440	354.1	3,817.0	1.0%	16.0%
2020	255	87,655	936,926	343.7	3,674.2	1.0%	4.0%
2021	270	99,016	1,057,132	366.7	3,915.3	1.0%	13.0%

Note: The data for the period from 2010 to 2016 were provided by the Czech Gas Association. In the whole chapter 8, the data on supply to CNG stations are included in each of the demand categories.

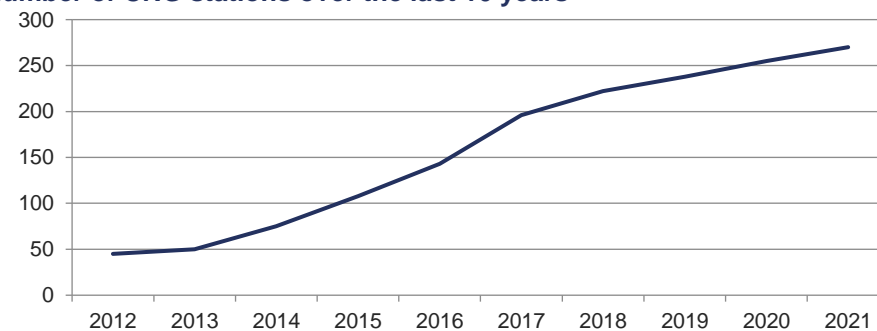
Natural gas supply to CNG stations in the year under review (thousands m³)



Natural gas supply to CNG stations over the last 10 years (thousands m³)



Number of CNG stations over the last 10 years

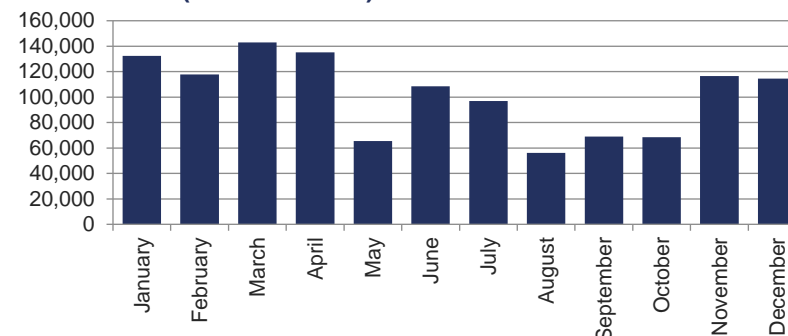


8.7 Natural gas consumption in the CR for electricity generation in 2021 and over the last 10 years

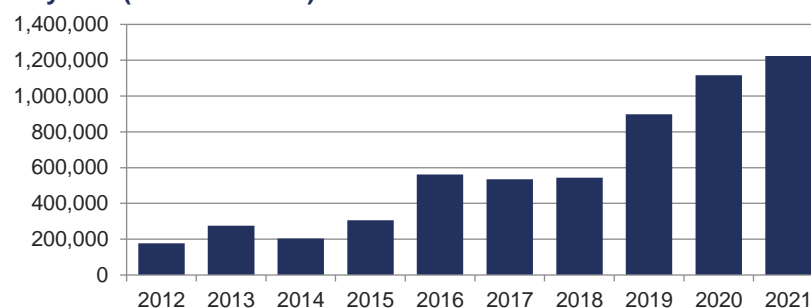
Period	Number of generating plants	Natural gas consumption in the CR for electricity generation						Electricity generation's share of total consumption in the CR	Y/y change in consumption for electricity generation
		Other		PPE		Total			
		th m ³	MWh	th m ³	MWh	th m ³	MWh		
January	803	29,541	316,402	102,792	1,097,116	132,333	1,413,518	10.4%	29.1%
February	808	24,905	267,259	92,921	991,736	117,826	1,258,995	10.1%	36.4%
March	813	26,319	281,840	116,685	1,243,950	143,003	1,525,791	13.1%	94.1%
April	818	21,149	226,036	114,093	1,217,782	135,242	1,443,819	15.3%	128.8%
May	822	12,230	130,805	53,227	568,126	65,457	698,931	11.2%	-6.6%
June	825	11,868	127,246	96,497	1,030,493	108,365	1,157,739	26.1%	18.8%
July	829	11,708	125,632	85,256	909,767	96,964	1,035,399	25.4%	-19.4%
August	830	12,003	128,183	44,126	470,075	56,129	598,258	15.4%	-47.1%
September	830	13,569	145,408	55,456	590,419	69,024	735,827	16.1%	37.9%
October	830	22,589	241,240	45,917	491,574	68,506	732,815	9.6%	-15.0%
November	837	26,808	286,168	89,768	958,625	116,576	1,244,794	11.9%	-15.1%
December	845	31,541	336,711	82,868	885,043	114,409	1,221,754	9.8%	-18.0%
1Q	813	80,765	865,501	312,397	3,332,802	393,162	4,198,304	11.1%	49.8%
2Q	825	45,247	484,088	263,817	2,816,401	309,064	3,300,489	16.4%	40.2%
3Q	830	37,280	399,223	184,838	1,970,261	222,117	2,369,484	18.9%	-19.7%
4Q	845	80,937	864,120	218,554	2,335,243	299,491	3,199,362	10.5%	-16.2%
1H	825	126,011	1,349,589	576,214	6,149,203	702,225	7,498,792	13.0%	45.4%
2H	845	118,217	1,263,343	403,391	4,305,504	521,608	5,568,846	13.0%	-17.7%
Year	845	244,228	2,612,932	979,605	10,454,707	1,223,833	13,067,639	13.0%	9.6%
2012	443	177,206	1,875,100	0	0	177,206	1,875,100	2.1%	2.2%
2013	496	180,532	1,921,853	94,068	1,001,206	274,600	2,923,059	3.8%	55.0%
2014	533	170,915	1,817,633	33,533	356,247	204,448	2,173,880	2.7%	-25.5%
2015	597	201,009	2,144,646	104,141	1,108,873	305,150	3,253,519	3.7%	49.3%
2016	625	225,060	2,414,978	336,119	3,586,762	561,179	6,001,740	6.6%	83.9%
2017	681	217,598	2,326,124	316,305	3,370,964	533,903	5,697,088	6.3%	-4.9%
2018	688	217,342	2,323,019	326,419	3,480,481	543,761	5,803,500	6.6%	1.8%
2019	729	223,478	2,393,953	674,257	7,182,499	897,735	9,576,452	10.5%	65.1%
2020	794	242,611	2,596,158	874,188	9,343,480	1,116,800	11,939,638	12.8%	24.4%
2021	845	244,228	2,612,932	979,605	10,454,707	1,223,833	13,067,639	13.0%	9.6%

Note: All data on natural gas consumption for electricity generation are included in each of the demand categories. PPE in the Ústecký Region was put in full operation in July 2013 and PPE in the Karlovarský Region in July 2020.

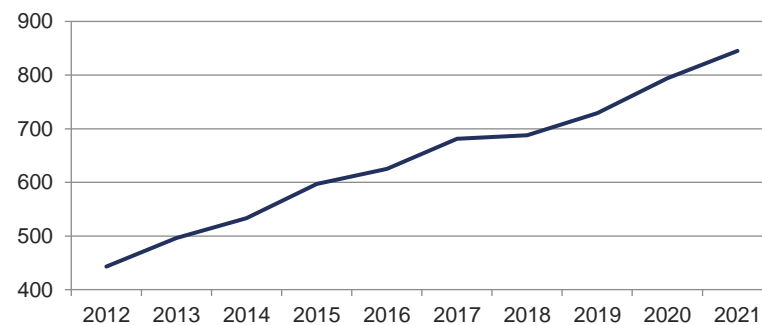
Natural gas consumption for electricity generation in the year under review (thousands m³)



Natural gas consumption for electricity generation over the last 10 years (thousands m³)



Number of electricity generating plants over the last 10 years



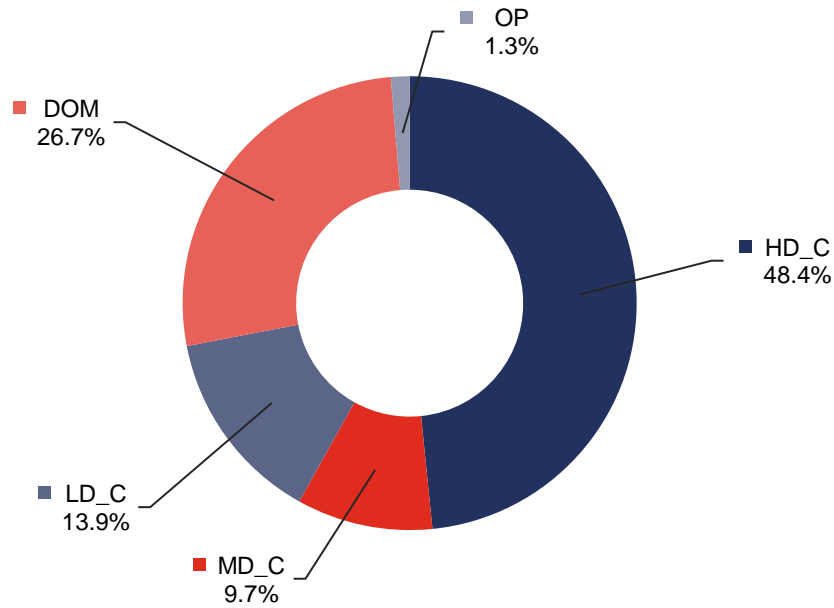
8.8 Natural gas consumption in the Czech Republic by customer category in 2021

Period	Number of customers					Natural gas consumption											
						thousands m ³						MWh					
	HD_C	MD_C	LD_C	DOM	Total	HD_C	MD_C	LD_C	DOM	OP	Total	HD_C	MD_C	LD_C	DOM	OP	Total
January	1,587	6,637	206,716	2,613,057	2,827,997	498,787	126,469	213,880	412,720	21,254	1,273,109	5,327,482	1,350,767	2,284,522	4,408,826	227,182	13,598,778
February	1,587	6,640	206,507	2,612,041	2,826,775	457,309	115,613	196,378	374,062	21,844	1,165,207	4,885,822	1,235,347	2,098,436	3,997,288	233,609	12,450,501
March	1,585	6,482	206,563	2,610,656	2,825,286	475,709	102,970	167,604	324,120	20,771	1,091,174	5,075,263	1,098,615	1,788,297	3,458,530	221,717	11,642,423
April	1,586	6,472	206,479	2,609,534	2,824,071	426,622	79,463	120,887	239,896	15,348	882,216	4,554,434	848,321	1,290,565	2,561,136	163,953	9,418,409
May	1,593	6,472	206,308	2,608,333	2,822,706	320,965	54,722	67,645	132,437	7,352	583,121	3,427,085	584,289	722,272	1,414,127	78,608	6,226,381
June	1,600	6,481	206,096	2,607,371	2,821,548	315,774	33,272	23,142	40,694	2,377	415,260	3,373,494	355,479	247,240	434,797	25,503	4,436,512
July	1,598	6,471	206,089	2,606,169	2,820,327	293,995	31,284	21,122	36,204	-337	382,267	3,139,180	334,060	225,529	386,608	-3,438	4,081,940
August	1,594	6,474	206,037	2,605,696	2,819,801	257,787	35,740	25,014	45,034	-134	363,441	2,747,605	380,879	266,555	479,960	-1,249	3,873,750
September	1,595	6,482	205,288	2,606,642	2,820,007	286,574	40,508	34,934	64,031	3,118	429,164	3,054,893	431,822	372,395	682,605	33,344	4,575,059
October	1,601	6,477	205,631	2,606,866	2,820,575	348,704	74,700	94,915	186,719	5,607	710,645	3,729,970	799,060	1,015,312	1,997,354	60,113	7,601,809
November	1,603	6,490	206,398	2,605,663	2,820,154	432,026	104,103	146,634	282,292	11,187	976,242	4,613,127	1,111,556	1,565,706	3,014,286	119,620	10,424,295
December	1,602	6,487	207,199	2,604,725	2,820,013	451,442	115,123	197,532	380,509	17,282	1,161,888	4,820,917	1,229,229	2,109,293	4,063,266	184,916	12,407,621
1Q	1,585	6,482	206,563	2,610,656	2,825,286	1,431,805	345,052	577,863	1,110,901	63,870	3,529,490	15,288,567	3,684,729	6,171,255	11,864,644	682,507	37,691,702
2Q	1,600	6,481	206,096	2,607,371	2,821,548	1,063,362	167,457	211,674	413,026	25,077	1,880,596	11,355,013	1,788,089	2,260,076	4,410,059	268,064	20,081,301
3Q	1,595	6,482	205,288	2,606,642	2,820,007	838,355	107,532	81,069	145,268	2,647	1,174,872	8,941,678	1,146,761	864,479	1,549,173	28,657	12,530,749
4Q	1,602	6,487	207,199	2,604,725	2,820,013	1,232,172	293,926	439,081	849,520	34,076	2,848,775	13,164,014	3,139,845	4,690,311	9,074,906	364,648	30,433,725
1H	1,600	6,481	206,096	2,607,371	2,821,548	2,495,167	512,509	789,537	1,523,928	88,947	5,410,087	26,643,580	5,472,818	8,431,331	16,274,703	950,572	57,773,003
2H	1,602	6,487	207,199	2,604,725	2,820,013	2,070,527	401,458	520,151	994,788	36,723	4,023,648	22,105,693	4,286,606	5,554,790	10,624,079	393,306	42,964,474
Year	1,602	6,487	207,199	2,604,725	2,820,013	4,565,694	913,967	1,309,687	2,518,716	125,670	9,433,734	48,749,273	9,759,423	13,986,122	26,898,782	1,343,877	100,737,477
2012	1,652	6,939	202,807	2,656,685	2,868,083	3,542,741	801,433	1,196,670	2,468,975	148,406	8,158,225	37,484,926	8,478,186	12,661,480	26,130,960	1,570,230	86,325,782
2013	1,637	6,946	201,274	2,650,488	2,860,345	3,627,323	819,144	1,204,242	2,473,739	152,646	8,277,094	38,572,429	8,704,031	12,790,786	26,279,115	1,622,237	87,968,598
2014	1,599	6,841	197,824	2,642,898	2,849,162	3,410,397	712,957	980,634	1,999,120	177,313	7,280,420	36,263,816	7,577,965	10,423,644	21,252,656	1,891,038	77,409,120
2015	1,606	6,814	199,725	2,636,189	2,844,334	3,522,762	740,547	1,057,163	2,171,136	115,957	7,607,565	37,559,635	7,890,518	11,257,688	23,123,104	1,236,956	81,067,901
2016	1,618	6,823	199,995	2,632,037	2,840,473	3,836,358	801,512	1,152,682	2,368,461	96,121	8,255,134	41,022,705	8,566,823	12,316,758	25,309,234	1,027,647	88,243,167
2017	1,703	6,817	203,138	2,632,599	2,844,257	3,847,746	905,811	1,238,757	2,427,269	107,900	8,527,483	41,058,748	9,665,069	13,218,066	25,902,115	1,152,224	90,996,222
2018	1,692	6,817	205,693	2,626,417	2,840,619	3,854,920	802,317	1,117,915	2,275,642	131,962	8,182,756	41,132,713	8,559,039	11,925,786	24,278,826	1,410,046	87,306,411
2019	1,690	6,759	206,267	2,619,793	2,834,509	4,200,741	837,955	1,201,475	2,173,235	151,223	8,564,629	44,813,140	8,942,579	12,826,305	23,200,395	1,615,214	91,397,634
2020	1,605	6,748	206,659	2,614,120	2,829,132	4,268,310	840,410	1,197,729	2,245,542	142,229	8,694,219	45,620,793	8,977,576	12,792,266	23,983,569	1,520,228	92,894,431
2021	1,602	6,487	207,199	2,604,725	2,820,013	4,565,694	913,967	1,309,687	2,518,716	125,670	9,433,734	48,749,273	9,759,423	13,986,122	26,898,782	1,343,877	100,737,477

8.9 Natural gas consumption broken down by customer category and way of use in the Czech Republic

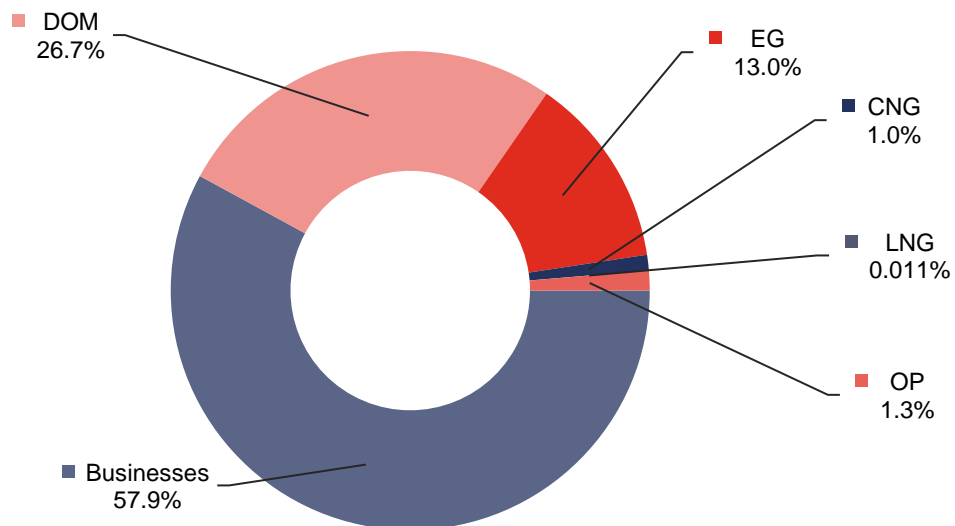
Natural gas consumption in the CR by customer category

	HD_C	MD_C	LD_C	DOM	OP	Total
Gas consumption (th m ³)	4,565,694	913,967	1,309,687	2,518,716	125,670	9,433,734
Gas consumption (MWh)	48,749,273	9,759,423	13,986,122	26,898,782	1,343,877	100,737,477
Share	48.4%	9.7%	13.9%	26.7%	1.3%	100.0%
Number of customers	1,602	6,487	207,199	2,604,725		2,820,013







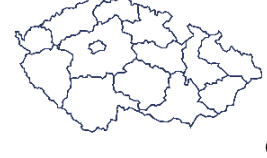
Natural gas consumption in the CR by way of use

	Businesses	DOM	EG	CNG	LNG	OP	Total
Gas consumption (th m ³)	5,465,509	2,518,716	1,223,833	99,016	991	125,670	9,433,734
Gas consumption (MWh)	58,359,644	26,898,782	13,067,639	1,057,132	10,403	1,343,877	100,737,477
Share	57.9%	26.7%	13.0%	1.0%	0.01%	1.3%	100.0%
Customers/installations/stations	214,169	2,604,725	845	270	4		2,820,013



9 Natural gas consumption by distribution system

9.1 Natural gas consumption by gas system, customer category and CNG in the Czech Republic

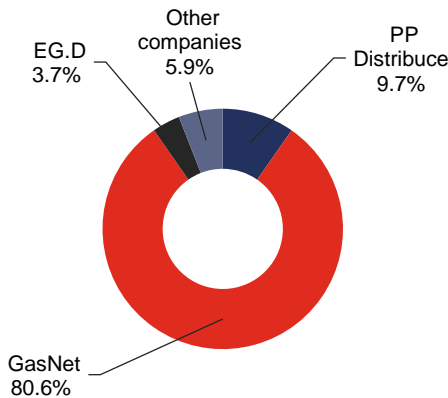
Category	Number of 2021 customers on 31 Dec 2021	2021				2020			
		th m ³	MWh	Share	Y/y change	th m ³	MWh	Share	
Czech Republic									
	HD_C	1,602	4,565,694	48,749,273	48.4%	7.0%	4,268,310	45,620,793	49.1%
	MD_C	6,436	871,903	9,310,430	9.2%	8.4%	804,640	8,595,787	9.3%
	LD_C	206,980	1,252,735	13,377,983	13.3%	9.3%	1,145,843	12,237,129	13.2%
	DOM	2,604,725	2,518,716	26,898,782	26.7%	12.2%	2,245,542	23,983,569	25.8%
	CNG	270	99,016	1,057,132	1.0%	13.0%	87,655	936,926	1.0%
	OP+VS+PKS		125,670	1,343,877	1.3%	-11.6%	142,229	1,520,228	1.6%
	Total	2,820,013	9,433,734	100,737,477	100.0%	8.5%	8,694,219	92,894,431	100.0%
Pražská plynárenská Distribuce, a.s.									
	HD_C	148	193,633	2,066,603	21.1%	8.3%	178,745	1,907,961	21.6%
	MD_C	1,554	172,673	1,842,901	18.8%	10.7%	156,008	1,665,262	18.9%
	LD_C	38,270	213,836	2,282,228	23.3%	10.4%	193,765	2,068,295	23.5%
	DOM	374,294	299,948	3,201,278	32.7%	12.8%	265,817	2,837,392	32.2%
	CNG	38	14,652	156,373	1.6%	14.9%	12,755	136,154	1.5%
	OP		21,354	227,910	2.3%	14.7%	18,614	198,697	2.3%
	Total	414,304	916,095	9,777,294	100.0%	10.9%	825,704	8,813,760	100.0%
GasNet, s.r.o.									
	HD_C	1,263	3,717,128	39,695,076	48.9%	13.1%	3,285,809	35,126,399	48.3%
	MD_C	4,397	648,723	6,928,315	8.5%	7.2%	605,164	6,466,189	8.9%
	LD_C	156,888	971,059	10,371,577	12.8%	9.0%	891,274	9,519,269	13.1%
	DOM	2,119,346	2,116,838	22,609,129	27.8%	12.1%	1,888,128	20,167,593	27.7%
	CNG	209	79,032	843,927	1.0%	13.2%	69,842	746,821	1.0%
	OP		71,518	763,979	0.9%	7.0%	66,851	713,498	1.0%
	Total	2,282,103	7,604,296	81,212,003	100.0%	11.7%	6,807,068	72,739,769	100.0%
EG.D, a.s.									
	HD_C	98	122,464	1,307,650	34.8%	7.7%	113,732	1,215,248	35.7%
	MD_C	355	49,706	530,740	14.1%	16.3%	42,723	456,467	13.4%
	LD_C	10,780	66,664	711,817	18.9%	11.2%	59,949	640,468	18.8%
	DOM	103,596	101,680	1,085,703	28.9%	11.3%	91,369	976,156	28.7%
	CNG	17	4,981	53,188	1.4%	4.8%	4,755	50,812	1.5%
	OP		6,755	72,124	1.9%	7.9%	6,258	66,863	2.0%
	Total	114,846	352,250	3,761,221	100.0%	10.5%	318,786	3,406,015	100.0%
Other companies *									
	HD_C	93	532,470	5,679,944	94.9%	-22.8%	690,024	7,371,186	92.9%
	MD_C	130	802	8,474	0.1%	7.6%	746	7,868	0.1%
	LD_C	1,042	1,176	12,360	0.2%	37.4%	856	9,096	0.1%
	DOM	7,489	251	2,671	0.0%	10.1%	228	2,428	0.0%
	CNG	6	352	3,644	0.1%	16.2%	303	3,140	0.0%
	OP+VS+PKS		26,043	279,864	4.6%	-48.4%	50,506	541,170	6.8%
	Total	8,760	561,093	5,986,958	100.0%	-24.4%	742,661	7,934,888	100.0%

* Other companies include gas supply to customers connected directly to the gas transmission system and fuel gas (PKS), i.e. gas for fuelling compression stations of NET4GAS, s.r.o., supply in island LDS (not included in RDS), all local distribution systems that are connected to RDS (the numbers of customers and CNG stations are only shown; gas consumption is included in RDS) and gas producers' own use (VS).

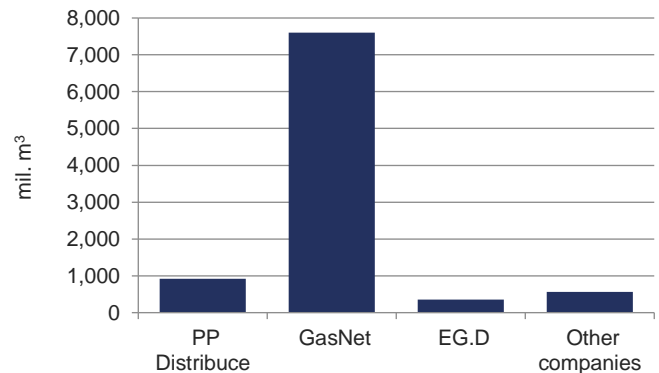
9.2 Natural gas consumption by gas system in the Czech Republic in 2021

Period	thousands m ³					MWh				
	PP Distribuce	GasNet	EG.D	Other companies	Total CR	PP Distribuce	GasNet	EG.D	Other companies	Total CR
January	141,237	1,009,378	49,339	73,155	1,273,109	1,506,948	10,784,875	526,534	780,421	13,598,778
February	130,682	933,726	42,017	58,781	1,165,207	1,395,354	9,978,588	449,494	627,065	12,450,501
March	112,139	859,736	41,033	78,265	1,091,174	1,195,603	9,175,215	437,556	834,049	11,642,423
April	84,539	684,725	33,394	79,558	882,216	902,389	7,310,222	356,604	849,194	9,418,409
May	52,842	491,112	23,805	15,363	583,121	564,042	5,244,041	254,361	163,936	6,226,381
June	21,138	321,397	12,425	60,299	415,260	225,770	3,434,243	132,707	643,792	4,436,512
July	21,451	302,371	11,261	47,183	382,267	228,905	3,229,173	120,340	503,521	4,081,940
August	21,872	322,229	12,814	6,527	363,441	232,775	3,434,788	136,621	69,566	3,873,750
September	28,361	354,929	15,363	30,511	429,164	301,990	3,784,107	164,014	324,948	4,575,059
October	68,957	602,643	28,060	10,986	710,645	737,948	6,446,535	299,788	117,538	7,601,809
November	103,777	779,694	38,992	53,779	976,242	1,107,879	8,325,803	416,310	574,304	10,424,295
December	129,100	942,357	43,745	46,686	1,161,888	1,377,692	10,064,412	466,891	498,626	12,407,621
1Q	384,059	2,802,840	132,390	210,202	3,529,490	4,097,905	29,938,678	1,413,584	2,241,535	37,691,702
2Q	158,519	1,497,234	69,624	155,220	1,880,596	1,692,201	15,988,506	743,673	1,656,922	20,081,301
3Q	71,684	979,529	39,438	84,221	1,174,872	763,670	10,448,069	420,975	898,035	12,530,749
4Q	301,834	2,324,694	110,797	111,450	2,848,775	3,223,518	24,836,750	1,182,989	1,190,467	30,433,725
1H	542,577	4,300,074	202,014	365,421	5,410,087	5,790,106	45,927,184	2,157,257	3,898,457	57,773,003
2H	373,518	3,304,223	150,235	195,672	4,023,648	3,987,189	35,284,819	1,603,964	2,088,501	42,964,474
Year	916,095	7,604,296	352,250	561,093	9,433,734	9,777,294	81,212,003	3,761,221	5,986,958	100,737,477

Gas companies' shares of gas consumption in 2021



Gas consumption attributable to gas companies in 2021



Air temperature in 2021 (°C)

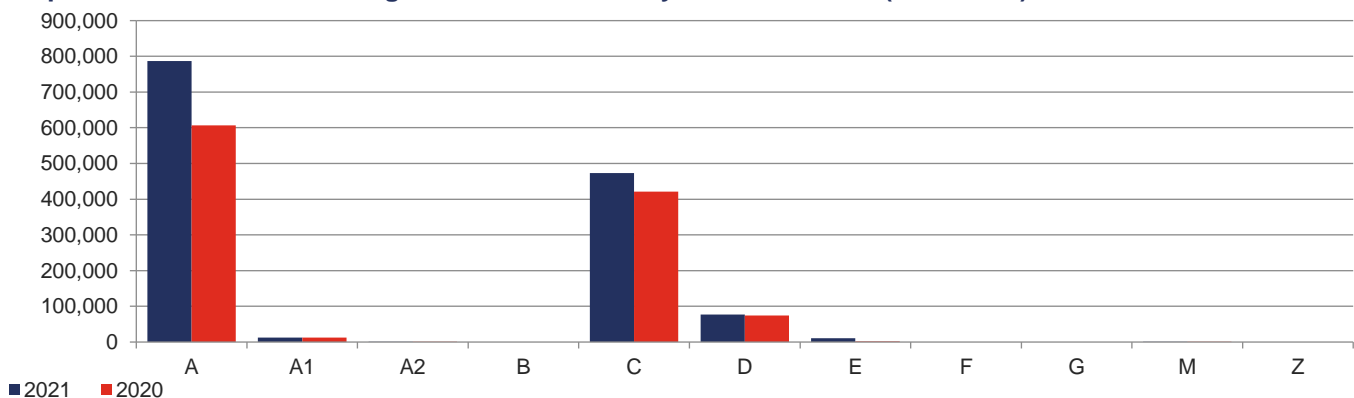
	PP Distribuce	GasNet	EG.D	Other companies	Total CR
Year	9.6	8.3	7.9	8.3	8.3
Maximum	27.3	24.8	24.8	24.8	24.8
Minimum	-9.5	-10.8	-11.4	-10.8	-10.8
The normal	9.1	8.1	7.5	8.5	8.5
Difference	0.5	0.2	0.4	-0.2	-0.2



9.3 Gas quantities distributed through local distribution systems in the Czech Republic

Gas type	Type of distribution	Number of customers		thousands m ³			MWh	
		2021	2020	2021	2020	Y/y change	2021	2020
LDS in RDS¹⁾								
Natural gas for distribution	A	8,580	8,088	786,494.0	606,280.0	22.9%	8,393,594.0	6,479,987.9
Carbonic natural gas	A1	0	0	0.0	0.0		0.0	0.0
Natural gas (LNG)	A2	0	0	0.0	0.0		0.0	0.0
Propane, butane and their mixtures	B	0	0	0.0	0.0		0.0	0.0
Coke-oven gas	C	0	0	0.0	0.0		0.0	0.0
Mine gas	D	0	0	0.0	0.0		0.0	0.0
Landfill gas	E	0	0	0.0	0.0		0.0	0.0
Biogas	F	0	0	0.0	0.0		0.0	0.0
Producer gas	G	0	0	0.0	0.0		0.0	0.0
Biomethane	M	1	1	919.5	718.8	21.8%	9,655.1	7,619.8
Other	Z	0	0	0.0	0.0		0.0	0.0
Total distribution of natural gas	A+A1+A2+M	8,581	8,089	787,413.5	606,998.8	22.9%	8,403,249.1	6,487,607.7
All gases	Total	8,581	8,089	787,413.5	606,998.8	22.9%	8,403,249.1	6,487,607.7
LDS outside RDS²⁾								
Natural gas for distribution	A	0	0	0.0	0.0		0.0	0.0
Carbonic natural gas	A1	164	168	12,301.3	12,718.3	-3.4%	129,231.2	133,493.6
Natural gas (LNG)	A2	4	4	990.8	682.7	31.1%	10,402.9	7,264.0
Propane, butane and their mixtures	B	0	0	0.0	0.0		0.0	0.0
Coke-oven gas	C	3	3	472,884.1	420,746.4	11.0%	2,544,179.9	2,226,141.3
Mine gas	D	10	10	77,030.6	74,665.3	3.1%	806,161.2	781,986.0
Landfill gas	E	1	1	10,437.0	1,629.3	84.4%	45,793.0	5,873.8
Biogas	F	0	0	0.0	0.0		0.0	0.0
Producer gas	G	0	0	0.0	0.0		0.0	0.0
Biomethane	M	0	0	0.0	0.0		0.0	0.0
Other	Z	0	0	0.0	0.0		0.0	0.0
Total distribution of natural gas	A+A1+A2+M	168	172	13,292.1	13,401.0	-0.8%	139,634.0	140,757.6
All gases	Total	182	186	573,643.8	510,442.0	11.0%	3,535,768.1	3,154,758.7
Total LDS								
Natural gas for distribution	A	8,580	8,088	786,494	606,280	22.9%	8,393,594	6,479,988
Carbonic natural gas	A1	164	168	12,301	12,718	-3.4%	129,231	133,494
Natural gas (LNG)	A2	4	4	991	683	31.1%	10,403	7,264
Propane, butane and their mixtures	B	0	0	0	0		0	0
Coke-oven gas	C	3	3	472,884	420,746	11.0%	2,544,180	2,226,141
Mine gas	D	10	10	77,031	74,665	3.1%	806,161	781,986
Landfill gas	E	1	1	10,437	1,629	84.4%	45,793	5,874
Biogas	F	0	0	0	0		0	0
Producer gas	G	0	0	0	0		0	0
Biomethane	M	1	1	919	719	21.8%	9,655	7,620
Other	Z	0	0	0	0		0	0
Total distribution of natural gas	A+A1+A2+M	8,749	8,261	800,705.6	620,399.8	22.5%	8,542,883.1	6,628,365.4
All gases	Total	8,763	8,275	1,361,057.3	1,117,440.8	17.9%	11,939,017.2	9,642,366.4

Gas quantities distributed through local distribution systems in the CR (million m³)



¹⁾ LDS in RDS – All local distribution systems that are connected to regional distribution systems.

²⁾ LDS outside RDS – All local distribution systems that are not connected to regional distribution systems (island operations, LNG).

9.4 Gas pipeline lengths of gas systems in the Czech Republic by pressure

Gas pipeline lengths on 31 December 2021 (in m)

	VTL			STL			NTL			Total		
	Without service pipes	Service pipes	Including service pipes	Without service pipes	Service pipes	Including service pipes	Without service pipes	Service pipes	Including service pipes	Without service pipes	Service pipes	Including service pipes

Regional distribution system operators (RDS)

Pražská plynárenská Distribuce, a.s.	371,782	97	371,879	2,466,534	548,658	3,015,192	858,938	213,979	1,072,917	3,697,255	762,733	4,459,988
GasNet, s.r.o.	11,121,524	0	11,121,524	34,169,463	7,858,673	42,028,135	8,597,808	3,301,358	11,899,166	53,888,794	11,160,031	65,048,825
EG.D, a.s.	1,240,195	0	1,240,195	2,375,032	609,518	2,984,550	272,881	109,580	382,461	3,888,107	719,098	4,607,206
Total	12,733,501	97	12,733,598	39,011,029	9,016,849	48,027,878	9,729,626	3,624,917	13,354,543	61,474,156	12,641,863	74,116,019

Local distribution system operators (LDS)

Total	43,816	0	43,816	703,853	71,583	775,435	36,114	1,736	37,851	783,783	73,319	857,102
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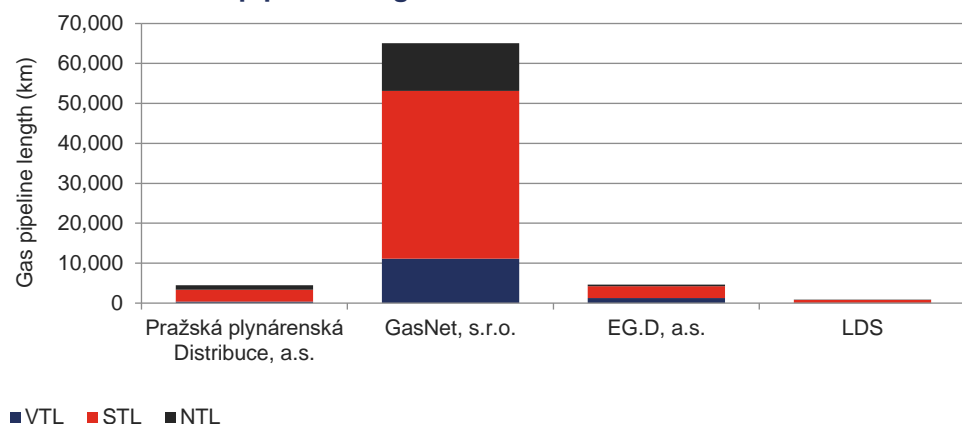
Transmission system operator (TSO)

NET4GAS, s.r.o.	3,973,900	0	3,973,900	0	0	0	0	0	0	3,973,900	0	3,973,900
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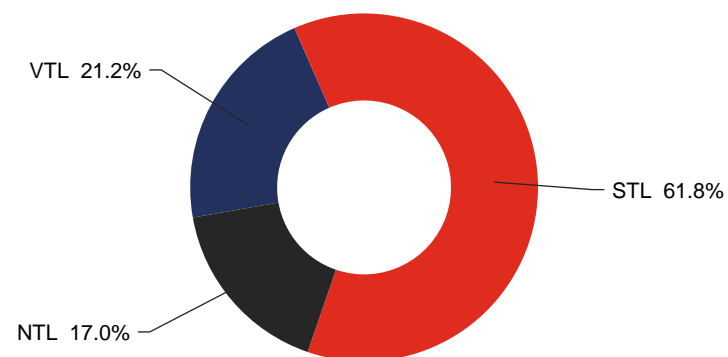
Czech Republic

RDS + LDS	12,777,317	97	12,777,414	39,714,881	9,088,431	48,803,313	9,765,741	3,626,653	13,392,394	62,257,940	12,715,181	74,973,121
RDS + PPS	16,707,401	97	16,707,498	39,011,029	9,016,849	48,027,878	9,729,626	3,624,917	13,354,543	65,448,056	12,641,863	78,089,919
RDS + LDS + PPS	16,751,217	97	16,751,314	39,714,881	9,088,431	48,803,313	9,765,741	3,626,653	13,392,394	66,231,840	12,715,181	78,947,021

DSOs' and TSO's pipeline lengths



Percentages of pipeline length at each of the pressure levels related to the total length of gas pipelines in the CR

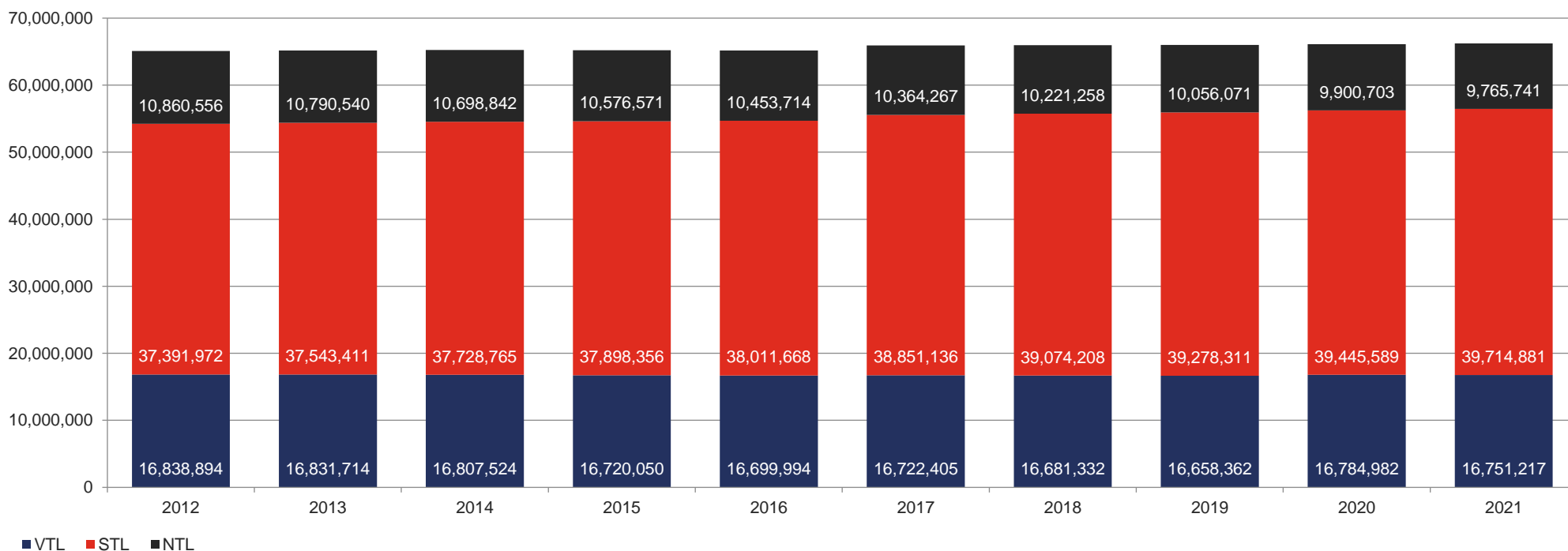


9.5 Pipeline lengths of gas systems in the Czech Republic by pressure level over the last 10 years

Pipeline lengths on 31 December of the year (in m)

Period	VTL			STL			NTL			Total		
	Without service pipes	Service pipes	Including service pipes	Without service pipes	Service pipes	Including service pipes	Without service pipes	Service pipes	Including service pipes	Without service pipes	Service pipes	Including service pipes
2012	16,838,894			37,391,972			10,860,556			65,091,422		
2013	16,831,714			37,543,411			10,790,540			65,165,665		
2014	16,807,524			37,728,765			10,698,842			65,235,130		
2015	16,720,050			37,898,356			10,576,571			65,194,976		
2016	16,699,994			38,011,668			10,453,714			65,165,376		
2017	16,722,405	79	16,722,484	38,851,136	8,726,838	47,577,974	10,364,267	3,880,584	14,244,851	65,937,808	12,607,501	78,545,309
2018	16,681,332	96	16,681,428	39,074,208	8,811,660	47,885,868	10,221,258	3,816,695	14,037,953	65,976,798	12,628,452	78,605,250
2019	16,658,362	77	16,658,439	39,278,311	8,904,050	48,182,361	10,056,071	3,746,131	13,802,202	65,992,743	12,650,258	78,643,001
2020	16,784,982	84	16,785,065	39,445,589	9,004,408	48,449,996	9,900,703	3,683,872	13,584,575	66,131,274	12,688,363	78,819,637
2021	16,751,217	97	16,751,314	39,714,881	9,088,431	48,803,313	9,765,741	3,626,653	13,392,394	66,231,840	12,715,181	78,947,021

Pipeline lengths between 2012 and 2021 (without service pipes)



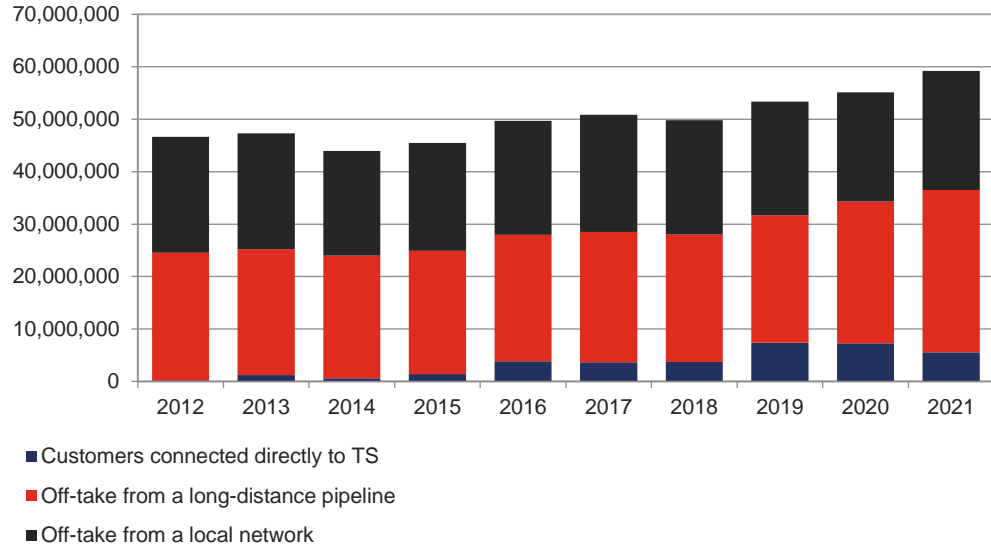
10 Tariff statistics by demand category and off-take band in the Czech Republic over the last 10 years

Categories and bands (MWh)	2012		2013		2014		2015		2016		2017		2018		2019		2020		2021	
	Distributed quantity	Number of supply points	Distributed quantity	Number of supply points	Distributed quantity	Number of supply points	Distributed quantity	Number of supply points	Distributed quantity	Number of supply points	Distributed quantity	Number of supply points	Distributed quantity	Number of supply points	Distributed quantity	Number of supply points	Distributed quantity	Number of supply points	Distributed quantity	Number of supply points
	MWh		MWh		MWh		MWh		MWh		MWh		MWh		MWh		MWh		MWh	
HD_C+MD_C																				
Connected directly to TS	153,173	7	1,235,892	11	614,378	11	1,412,171	11	3,829,948	11	3,649,008	11	3,710,170	11	7,367,738	11	7,260,378	11	5,577,049	11
Off-take from a long-distance pipeline	24,367,009	919	23,981,280	921	23,351,837	910	23,514,169	923	24,135,732	939	24,867,155	930	24,322,452	895	24,313,820	895	27,042,808	913	30,939,069	902
Off-take from a local network	22,141,992	7,643	22,116,954	7,679	20,001,096	7,509	20,545,343	7,478	21,717,848	7,470	22,319,576	7,351	21,797,113	7,402	21,697,909	7,329	20,836,310	7,286	22,679,424	7,156
LD_C																				
0 - 1.89	14,115	21,210	11,947	19,235	13,104	20,683	14,143	19,468	12,866	18,174	14,208	16,847	12,934	17,783	13,118	17,838	11,916	18,642	12,970	19,098
1.89 - 7.56	96,507	20,176	95,165	19,086	123,817	24,245	80,477	22,521	111,562	21,439	99,316	19,577	104,050	21,959	107,342	22,228	113,682	22,094	104,014	20,609
7.56 - 15	310,032	29,121	308,503	27,970	335,359	31,427	341,587	30,561	336,799	29,486	318,403	28,815	326,500	31,720	337,168	31,893	344,923	30,801	316,010	28,191
15 - 25	525,737	27,950	524,627	27,469	523,920	27,883	516,141	27,988	560,345	27,669	548,723	28,706	538,426	29,715	547,683	29,467	561,289	28,596	537,758	28,063
25 - 45	1,079,011	32,799	1,116,784	33,438	1,016,327	32,012	1,040,029	32,517	1,155,922	33,266	1,159,742	34,469	1,091,351	34,256	1,105,621	34,051	1,128,114	33,910	1,150,615	34,240
45 - 63	822,999	15,517	822,666	15,695	732,383	14,304	783,072	14,954	840,517	15,482	856,813	16,010	798,087	15,643	806,097	15,550	854,786	16,068	869,847	16,517
63 - 630	9,790,330	55,589	10,020,161	58,081	7,796,081	49,290	8,648,161	52,058	9,521,333	54,868	10,413,835	57,939	9,030,186	53,861	9,117,291	53,939	9,250,922	55,509	10,329,218	59,274
DOM																				
0 - 1.89	559,139	1,156,497	512,722	1,143,398	509,724	1,165,958	504,999	1,155,516	520,999	1,144,692	487,845	1,119,223	496,775	1,109,486	491,929	1,107,525	459,602	1,101,677	453,461	1,073,533
1.89 - 7.56	1,383,234	310,980	1,394,545	309,743	1,881,753	384,638	1,113,618	355,037	1,670,801	337,980	1,513,725	317,192	1,693,837	354,424	1,702,065	357,658	1,675,437	346,490	1,425,154	304,600
7.56 - 15	4,914,038	455,876	4,771,267	447,691	5,488,567	515,629	5,508,408	489,686	5,475,166	466,013	5,094,859	469,579	5,222,077	498,059	5,245,993	497,758	5,396,279	481,661	4,878,403	441,069
15 - 25	8,202,300	428,078	8,001,273	428,109	7,473,193	391,848	7,768,173	408,277	8,352,134	414,154	8,265,932	429,838	8,018,167	412,843	8,009,845	411,380	8,331,224	428,438	8,455,317	441,022
25 - 45	8,826,859	276,403	9,320,149	288,393	4,991,074	166,489	6,785,665	206,844	7,622,783	244,482	8,721,404	262,975	7,195,291	219,943	7,112,262	218,326	6,901,899	226,486	9,555,218	300,034
45 - 63	1,267,827	23,746	1,436,421	25,595	446,199	12,217	832,468	15,540	916,277	18,869	1,175,114	21,026	966,120	19,357	930,980	19,032	830,758	16,953	1,464,998	29,178
63 - 630	525,458	5,617	566,274	5,930	232,016	3,900	408,833	4,699	428,906	4,920	539,357	5,591	520,412	5,880	490,261	5,745	444,285	5,031	647,982	7,680
MO+DOM	38,317,587	2,859,559	38,902,504	2,849,833	31,563,517	2,840,523	34,345,773	2,835,666	37,526,411	2,831,494	39,209,276	2,827,787	36,014,212	2,824,929	36,017,655	2,822,390	36,305,115	2,812,356	40,200,966	2,803,108
TOTAL	84,979,761	2,868,128	86,236,630	2,858,444	75,530,828	2,848,953	79,817,456	2,844,078	87,209,938	2,839,914	90,045,015	2,836,079	85,843,948	2,833,237	89,397,122	2,830,625	91,444,612	2,820,566	99,396,509	2,811,177

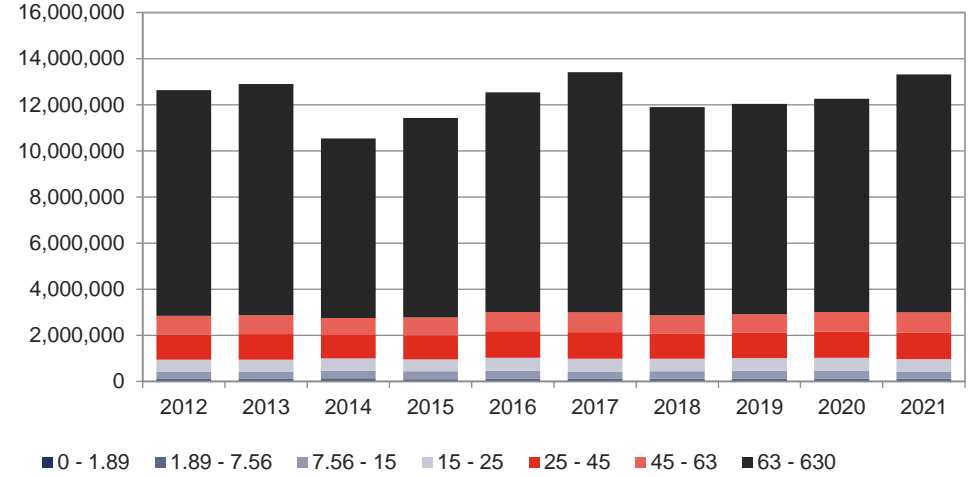
Note:

The tariff statistics in Chapter 10 show the sum of data received from RDS operators and the TSO as part of regulatory reporting under Section 20 of the Energy Act. The item 'distributed quantity' does not contain illegal off-take and leakages caused by network disruption billed to third parties. In the gas industry, the tariff bands have been changing over the years.

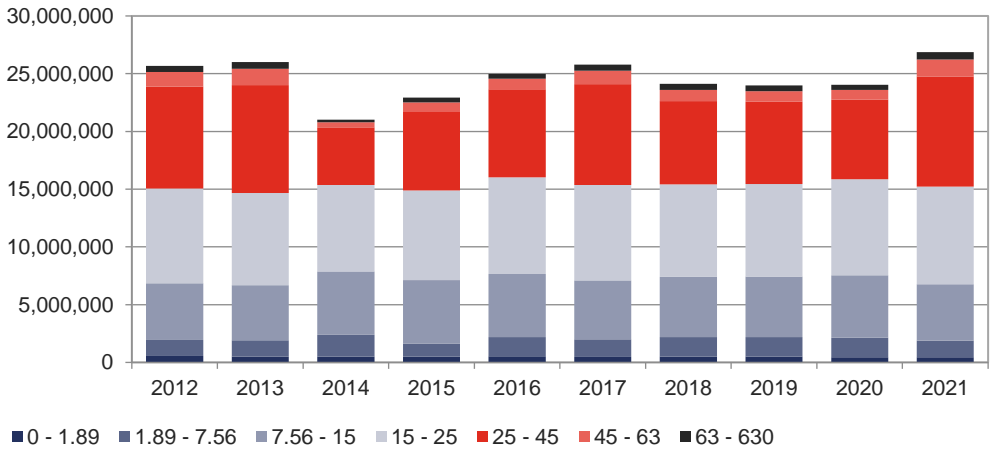
HD_C+MD_C – distributed quantity (MWh)



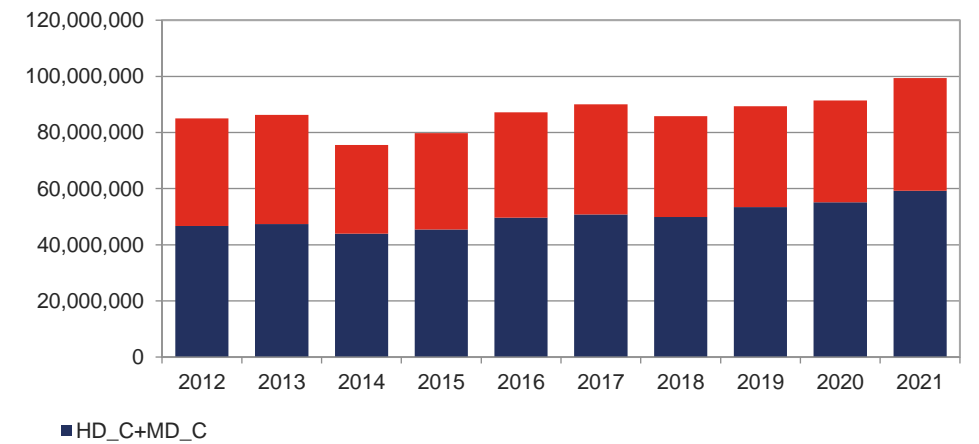
LD_C – distributed quantity (MWh)



DOM – distributed quantity (MWh)




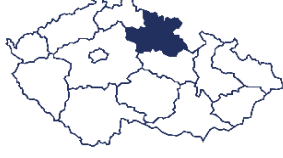






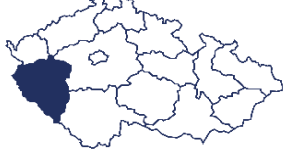





HD_C+MD_C / LD_C+DOM – distributed quantity (MWh)



11 Natural gas consumption by Region

11.1 Natural gas consumption by Region, customer category, and CNG in the Czech Republic

Category	Number of 2021 customers on 31 Dec 2021	2020				Y/y change	2021		
		th m ³	MWh	Share	th m ³		MWh	Share	
Jihočeský Region									
	HD_C	81	106,221	1,134,215	34.8%	6.4%	99,815	1,066,545	36.1%
	MD_C	303	43,557	465,088	14.3%	18.9%	36,621	391,274	13.2%
	LD_C	9,677	58,469	624,312	19.1%	11.1%	52,616	562,125	19.0%
	DOM	95,213	92,991	992,932	30.4%	11.3%	83,587	893,008	30.2%
	CNG	15	4,412	47,105	1.4%	4.3%	4,228	45,183	1.5%
	Total	105,289	305,650	3,263,652	100.0%	10.4%	276,867	2,958,136	100.0%
Jihomoravský Region									
	HD_C	201	412,183	4,402,131	36.7%	6.6%	386,732	4,132,631	37.3%
	MD_C	829	116,948	1,249,055	10.4%	1.8%	114,853	1,227,152	11.1%
	LD_C	24,334	154,955	1,655,031	13.8%	8.4%	143,004	1,527,362	13.8%
	DOM	357,250	425,245	4,541,883	37.9%	12.2%	379,138	4,049,671	36.6%
	CNG	27	14,121	150,792	1.3%	8.2%	13,052	139,561	1.3%
	Total	382,641	1,123,454	11,998,892	100.0%	8.4%	1,036,778	11,076,376	100.0%
Karlovarský Region									
	HD_C	54	577,451	6,166,259	82.7%	78.8%	323,023	3,455,988	73.6%
	MD_C	170	23,507	251,039	3.4%	-17.4%	28,468	304,290	6.5%
	LD_C	5,947	38,549	411,726	5.5%	8.8%	35,440	378,519	8.1%
	DOM	77,968	56,264	600,937	8.1%	12.8%	49,901	533,006	11.4%
	CNG	9	2,061	22,009	0.3%	17.1%	1,760	18,818	0.4%
	Total	84,148	697,832	7,451,970	100.0%	59.1%	438,592	4,690,620	100.0%
Královéhradecký Region									
	HD_C	78	141,319	1,509,193	39.4%	4.5%	135,257	1,445,632	41.2%
	MD_C	245	36,042	384,925	10.1%	21.5%	29,654	316,836	9.0%
	LD_C	10,033	61,211	653,778	17.1%	9.0%	56,137	599,571	17.1%
	DOM	107,643	117,719	1,257,309	32.9%	11.6%	105,444	1,126,275	32.1%
	CNG	17	2,038	21,758	0.6%	13.1%	1,801	19,259	0.5%
	Total	118,016	358,329	3,826,962	100.0%	9.1%	328,293	3,507,573	100.0%
Liberecký Region									
	HD_C	92	145,820	1,557,265	41.8%	9.6%	133,036	1,421,743	42.3%
	MD_C	290	40,189	429,199	11.5%	10.1%	36,514	390,096	11.6%
	LD_C	8,945	66,545	710,748	19.1%	10.6%	60,167	642,610	19.1%
	DOM	83,867	92,019	982,823	26.4%	13.3%	81,185	867,157	25.8%
	CNG	10	4,228	45,152	1.2%	9.4%	3,865	41,327	1.2%
	Total	93,204	348,802	3,725,187	100.0%	10.8%	314,767	3,362,933	100.0%
Moravskoslezský Region									
	HD_C	176	477,854	5,101,002	51.6%	0.5%	475,516	5,080,713	54.0%
	MD_C	467	59,227	632,448	6.4%	12.1%	52,822	564,309	6.0%
	LD_C	18,518	107,103	1,143,912	11.6%	7.3%	99,776	1,065,643	11.3%
	DOM	358,635	256,288	2,737,309	27.7%	10.7%	231,514	2,472,860	26.3%
	CNG	32	24,839	265,126	2.7%	15.3%	21,536	230,180	2.4%
	Total	377,828	925,311	9,879,796	100.0%	5.0%	881,164	9,413,705	100.0%
Olomoucký Region									
	HD_C	115	209,693	2,239,350	40.6%	10.8%	189,256	2,023,076	40.7%
	MD_C	370	52,129	556,739	10.1%	12.1%	46,508	496,911	10.0%
	LD_C	13,339	79,617	850,362	15.4%	9.1%	72,989	779,566	15.7%
	DOM	173,192	169,687	1,812,357	32.9%	11.7%	151,937	1,622,880	32.7%
	CNG	15	4,828	51,558	0.9%	8.1%	4,468	47,772	1.0%
	Total	187,031	515,955	5,510,366	100.0%	10.9%	465,158	4,970,205	100.0%

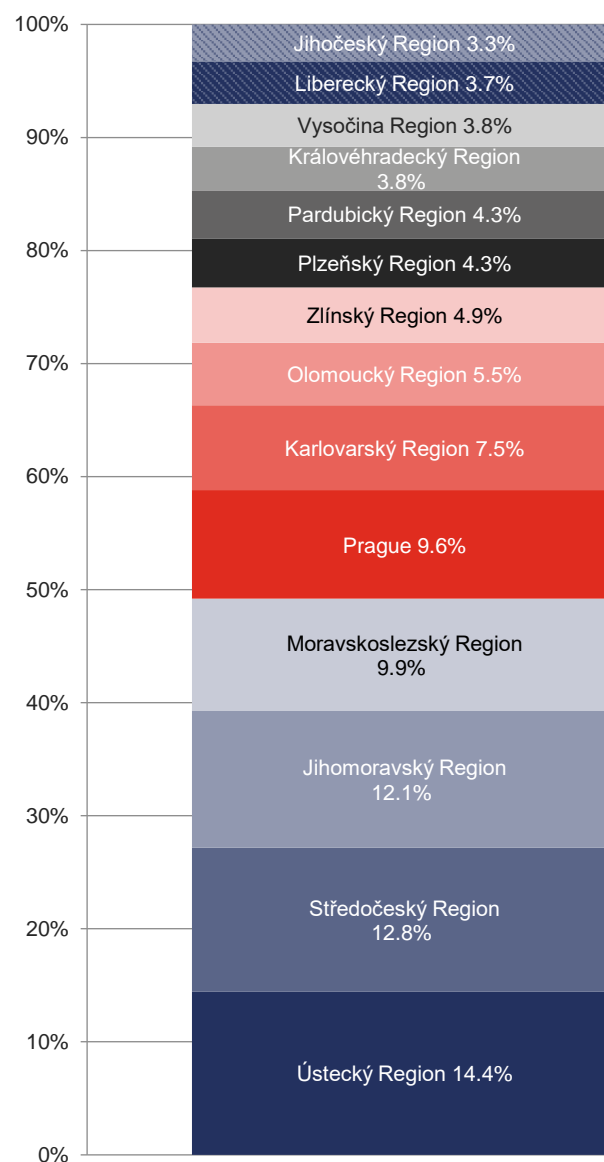
Category	Number of 2021 customers on 31 Dec 2021						2020		
		th m ³	MWh	Share	Y/y change	th m ³	MWh	Share	
Pardubický Region									
	HD_C	76	148,756	1,588,529	37.5%	1.2%	146,926	1,570,775	39.6%
	MD_C	283	44,911	479,645	11.3%	9.0%	41,198	440,215	11.1%
	LD_C	11,432	65,206	696,448	16.4%	8.6%	60,037	641,223	16.2%
	DOM	124,959	135,274	1,444,813	34.1%	12.5%	120,267	1,284,601	32.4%
	CNG	14	2,906	31,027	0.7%	10.8%	2,622	28,036	0.7%
	Total	136,764	397,053	4,240,462	100.0%	7.0%	371,049	3,964,851	100.0%
Plzeňský Region									
	HD_C	85	160,315	1,711,958	39.8%	12.0%	143,139	1,530,084	39.5%
	MD_C	334	44,057	470,532	10.9%	6.7%	41,301	441,260	11.4%
	LD_C	11,998	71,489	763,549	17.7%	11.1%	64,342	687,209	17.8%
	DOM	147,740	125,046	1,335,572	31.0%	12.0%	111,679	1,192,874	30.8%
	CNG	15	1,949	20,807	0.5%	3.8%	1,878	20,076	0.5%
	Total	160,172	402,855	4,302,417	100.0%	11.2%	362,338	3,871,503	100.0%
Prague									
	HD_C	148	193,633	2,066,603	21.6%	8.3%	178,745	1,907,961	22.1%
	MD_C	1,561	172,673	1,842,901	19.3%	10.7%	156,008	1,665,262	19.3%
	LD_C	38,316	213,836	2,282,228	23.9%	10.4%	193,765	2,068,295	24.0%
	DOM	374,385	299,948	3,201,278	33.5%	12.8%	265,817	2,837,392	32.9%
	CNG	38	14,652	156,373	1.6%	14.9%	12,755	136,154	1.6%
	Total	414,448	894,741	9,549,384	100.0%	10.9%	807,090	8,615,063	100.0%
Středočeský Region									
	HD_C	196	631,584	6,744,617	53.2%	6.0%	595,745	6,368,308	54.2%
	MD_C	637	113,460	1,211,706	9.6%	6.3%	106,698	1,140,201	9.7%
	LD_C	19,474	122,146	1,304,608	10.3%	8.6%	112,471	1,201,250	10.2%
	DOM	240,866	307,754	3,287,005	25.9%	12.9%	272,705	2,912,833	24.8%
	CNG	34	12,516	133,651	1.1%	17.7%	10,633	113,709	1.0%
	Total	261,207	1,187,460	12,681,587	100.0%	8.1%	1,098,251	11,736,302	100.0%
Ústecký Region									
	HD_C	131	1,062,302	11,339,843	79.1%	-9.9%	1,178,460	12,595,683	82.5%
	MD_C	312	44,873	479,242	3.3%	13.1%	39,676	423,929	2.8%
	LD_C	13,111	72,189	770,853	5.4%	10.1%	65,546	700,040	4.6%
	DOM	208,804	158,148	1,689,122	11.8%	12.9%	140,101	1,496,458	9.8%
	CNG	19	5,246	56,021	0.4%	11.4%	4,707	50,337	0.3%
	Total	222,377	1,342,759	14,335,080	100.0%	-6.0%	1,428,490	15,266,447	100.0%
Vysočina Region									
	HD_C	96	124,423	1,328,697	35.3%	6.9%	116,345	1,243,539	36.2%
	MD_C	319	42,801	457,101	12.1%	10.1%	38,886	415,452	12.1%
	LD_C	10,922	66,689	712,262	18.9%	10.1%	60,598	647,243	18.8%
	DOM	108,969	116,367	1,242,842	33.0%	12.3%	103,645	1,107,077	32.2%
	CNG	14	2,507	26,771	0.7%	13.6%	2,208	23,604	0.7%
	Total	120,320	352,787	3,767,675	100.0%	9.7%	321,681	3,436,915	100.0%
Zlínský Region									
	HD_C	73	174,141	1,859,611	38.3%	4.7%	166,317	1,778,114	39.5%
	MD_C	316	37,529	400,812	8.2%	5.9%	35,436	378,600	8.4%
	LD_C	10,934	74,730	798,165	16.4%	8.4%	68,955	736,472	16.4%
	DOM	145,234	165,964	1,772,600	36.5%	11.7%	148,623	1,587,477	35.3%
	CNG	11	2,714	28,981	0.6%	26.7%	2,142	22,911	0.5%
	Total	156,568	455,078	4,860,170	100.0%	8.0%	421,472	4,503,574	100.0%

11.2 Natural gas consumption and customer numbers by Region in the Czech Republic

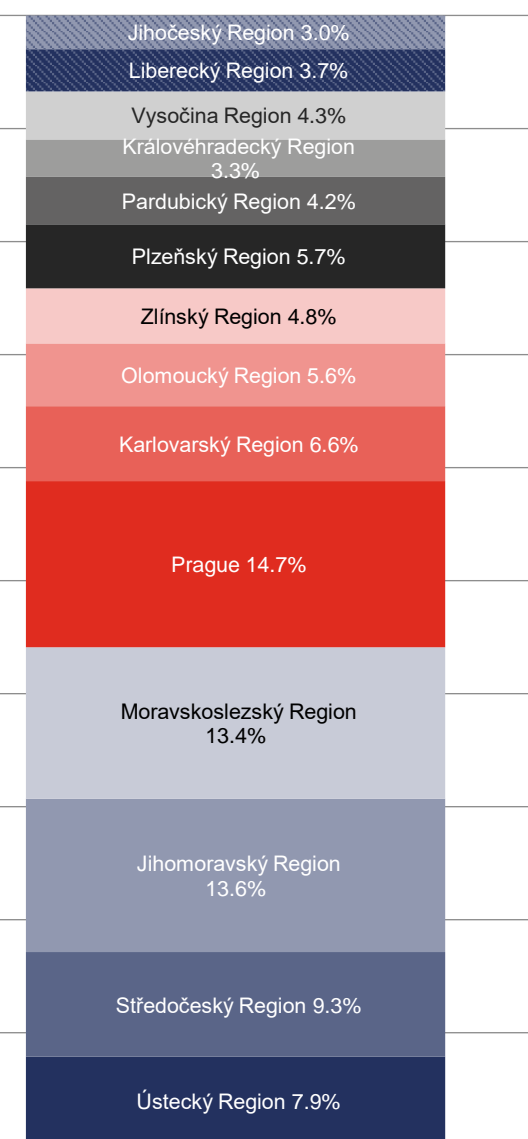
Regions (ordered by consumption size)	Gas consumption in 2021	
	th m ³	MWh
Ústecký Region	1,342,759	14,335,080
Středočeský Region	1,187,460	12,681,587
Jihomoravský Region	1,123,454	11,998,892
Moravskoslezský Region	925,311	9,879,796
Prague	894,741	9,549,384
Karlovarský Region	697,832	7,451,970
Olomoucký Region	515,955	5,510,366
Zlínský Region	455,078	4,860,170
Plzeňský Region	402,855	4,302,417
Pardubický Region	397,053	4,240,462
Královéhradecký Region	358,329	3,826,962
Vysočina Region	352,787	3,767,675
Liberecký Region	348,802	3,725,187
Jihočeský Region	305,650	3,263,652

Regions (ordered by customer base)	Number of customers in 2021 on 31 Dec 2021	
	Prague	414,448
Jihomoravský Region	382,641	
Moravskoslezský Region	377,828	
Středočeský Region	261,207	
Ústecký Region	222,377	
Olomoucký Region	187,031	
Plzeňský Region	160,172	
Zlínský Region	156,568	
Pardubický Region	136,764	
Vysočina Region	120,320	
Královéhradecký Region	118,016	
Jihočeský Region	105,289	
Liberecký Region	93,204	
Karlovarský Region	84,148	

Regions' shares of the total consumption of customers in the CR



Regions' shares of the total number of customers in the CR

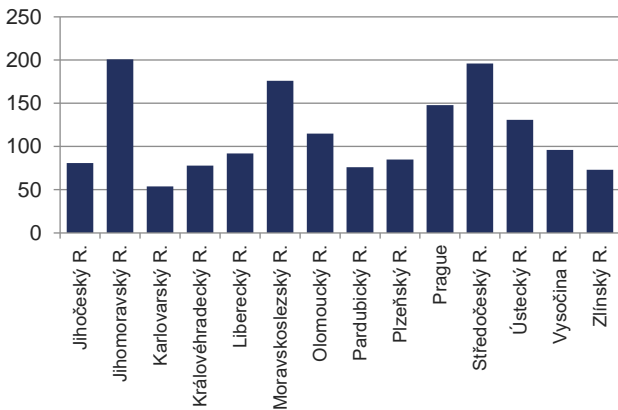


Note: The Ústecký and Karlovarský Regions include PPE, which have a major impact on the whole Region's gas consumption. When gas supply to the PPE is deducted, gas consumption is 837,556,000 m³, i.e. 8,944,226 MWh in the Ústecký Region. When gas supply to the PPE is deducted, gas consumption is 223,431,000 m³, i.e. 2,388,117 MWh in the Karlovarský Region.

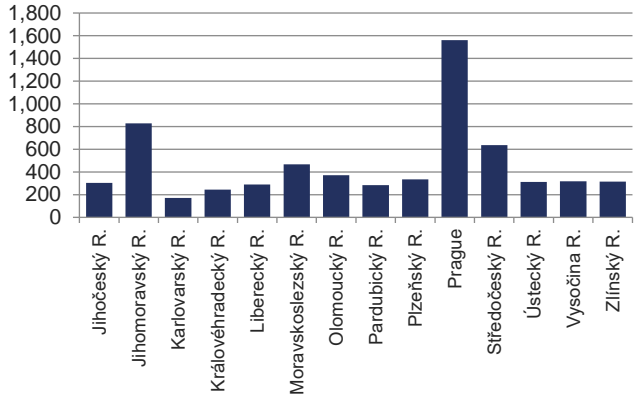
11.3 Numbers of customers by Region (R.), customer category, and CNG in the Czech Republic

Customers	Jihočeský R.	Jihomoravský R.	Karlovarský R.	Královéhradecký R.	Liberecký R.	Moravskoslezský R.	Olomoucký R.	Pardubický R.	Plzeňský R.	Prague	Středočeský R.	Ústecký R.	Vysočina R.	Zlínský R.	Total CR
HD_C	81	201	54	78	92	176	115	76	85	148	196	131	96	73	1,602
MD_C	303	829	170	245	290	467	370	283	334	1,561	637	312	319	316	6,436
LD_C	9,677	24,334	5,947	10,033	8,945	18,518	13,339	11,432	11,998	38,316	19,474	13,111	10,922	10,934	206,980
DOM	95,213	357,250	77,968	107,643	83,867	358,635	173,192	124,959	147,740	374,385	240,866	208,804	108,969	145,234	2,604,725
CNG	15	27	9	17	10	32	15	14	15	38	34	19	14	11	270
Total	105,289	382,641	84,148	118,016	93,204	377,828	187,031	136,764	160,172	414,448	261,207	222,377	120,320	156,568	2,820,013

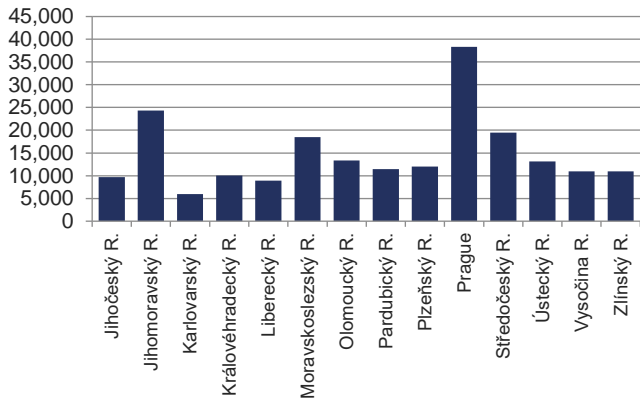
High demand customers



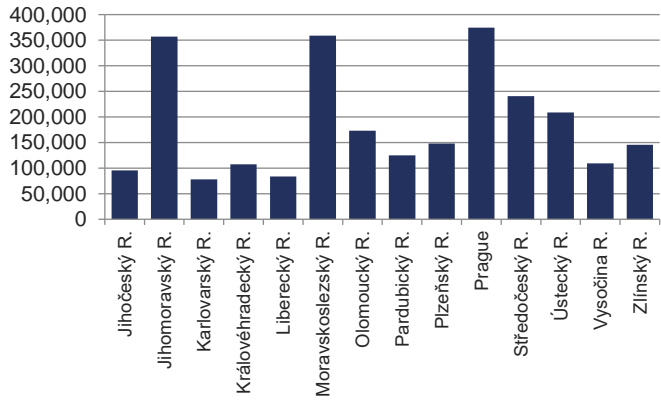
Medium demand customers



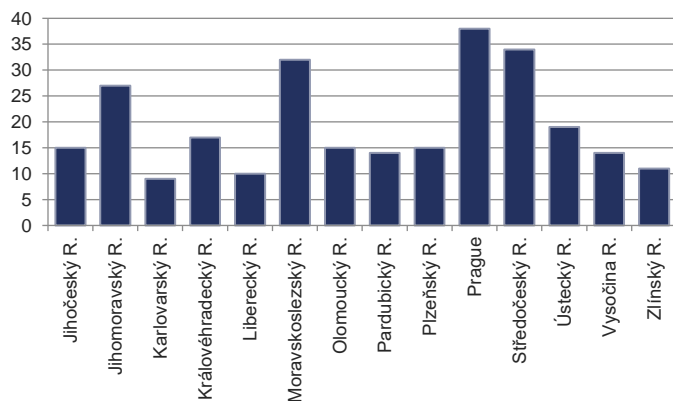
Low demand customers



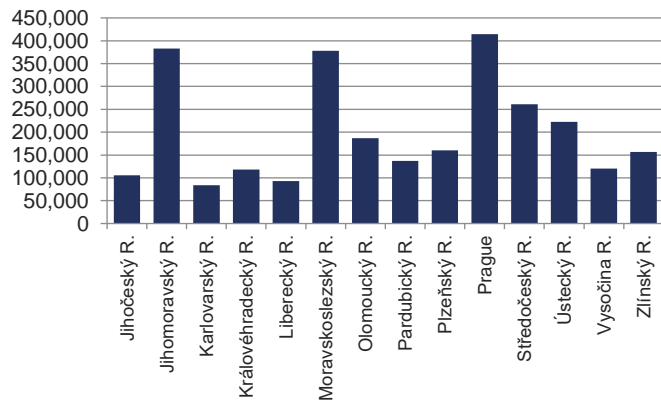
Households



CNG stations



Total CR



11.4 Natural gas consumption by Region (R.) in 2021 and over the last 10 years

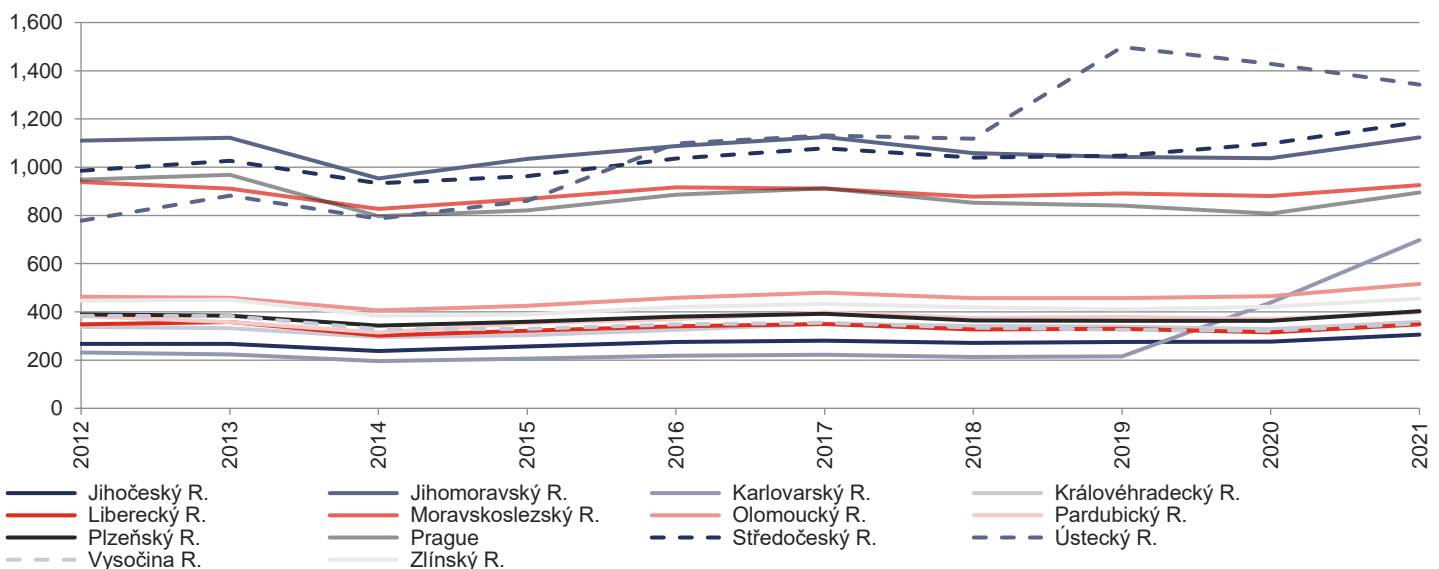
Natural gas consumption by Region in 2021 (million m³)

Period	Jihočeský R.	Jihomoravský R.	Karlovarský R.	Královéhradecký R.	Liberecký R.	Moravskoslezský R.	Olomoucký R.	Pardubický R.	Pízeňský R.	Prague	Středočeský R.	Ústecký R.	Vysočina R.	Zlínský R.	Total	OP+VS+PKS	Total CR
January	43	165	65	51	51	121	73	56	55	139	155	164	51	63	1,252	21	1,273
February	36	151	65	47	46	112	67	50	51	128	140	147	46	58	1,143	22	1,165
March	36	135	68	42	41	104	59	45	46	110	128	159	42	55	1,070	21	1,091
April	29	100	62	32	32	84	45	35	37	83	106	149	32	42	867	15	882
May	21	59	58	22	22	63	32	25	26	51	76	70	21	29	576	7	583
June	11	31	49	12	11	44	19	16	15	20	53	101	12	18	413	2	415
July	10	29	51	10	10	40	17	15	13	20	50	90	11	15	383	0	382
August	11	32	52	12	12	39	19	16	16	21	54	50	12	16	364	0	363
September	13	39	42	15	15	46	22	17	18	27	60	77	15	19	426	3	429
October	24	94	56	28	26	72	40	30	32	67	98	76	27	34	705	6	711
November	34	128	62	38	37	88	55	41	43	102	124	130	38	46	965	11	976
December	38	160	67	47	46	113	68	50	51	126	143	130	46	59	1,145	17	1,162
1Q	115	451	199	141	138	336	198	152	152	377	423	470	138	176	3,466	64	3,529
2Q	61	190	169	67	66	191	95	76	78	154	235	319	65	89	1,856	25	1,881
3Q	34	100	144	37	37	125	59	49	48	68	164	217	38	51	1,172	3	1,175
4Q	96	382	185	114	108	273	163	121	125	295	365	337	111	139	2,815	34	2,849
1H	175	641	368	207	204	527	294	228	230	531	658	789	204	265	5,321	89	5,410
2H	130	482	330	151	145	398	222	169	173	363	529	554	149	190	3,987	37	4,024
Year	306	1,123	698	358	349	925	516	397	403	895	1,187	1,343	353	455	9,308	126	9,434

Natural gas consumption by Region over the last 10 years (million m³)

2012	267	1,110	231	338	349	938	462	383	389	948	985	778	383	447	8,010	148	8,158
2013	267	1,123	224	332	358	911	458	357	385	968	1,027	881	382	450	8,124	153	8,277
2014	238	954	196	295	302	827	406	314	343	797	933	786	328	384	7,103	177	7,280
2015	256	1,035	207	304	322	868	425	354	358	820	963	860	330	389	7,492	116	7,608
2016	275	1,087	219	326	340	916	459	369	380	886	1,035	1,098	349	420	8,159	96	8,255
2017	280	1,125	222	351	350	911	480	398	393	912	1,078	1,132	355	433	8,420	108	8,527
2018	272	1,059	213	342	327	878	458	375	364	852	1,040	1,118	335	418	8,051	132	8,183
2019	275	1,042	215	339	330	892	457	379	362	841	1,047	1,498	325	410	8,413	151	8,565
2020	277	1,037	439	328	315	881	465	371	362	807	1,098	1,428	322	421	8,552	142	8,694
2021	306	1,123	698	358	349	925	516	397	403	895	1,187	1,343	353	455	9,308	126	9,434

Natural gas consumption in each of the Regions over the last 10 years (million m³)



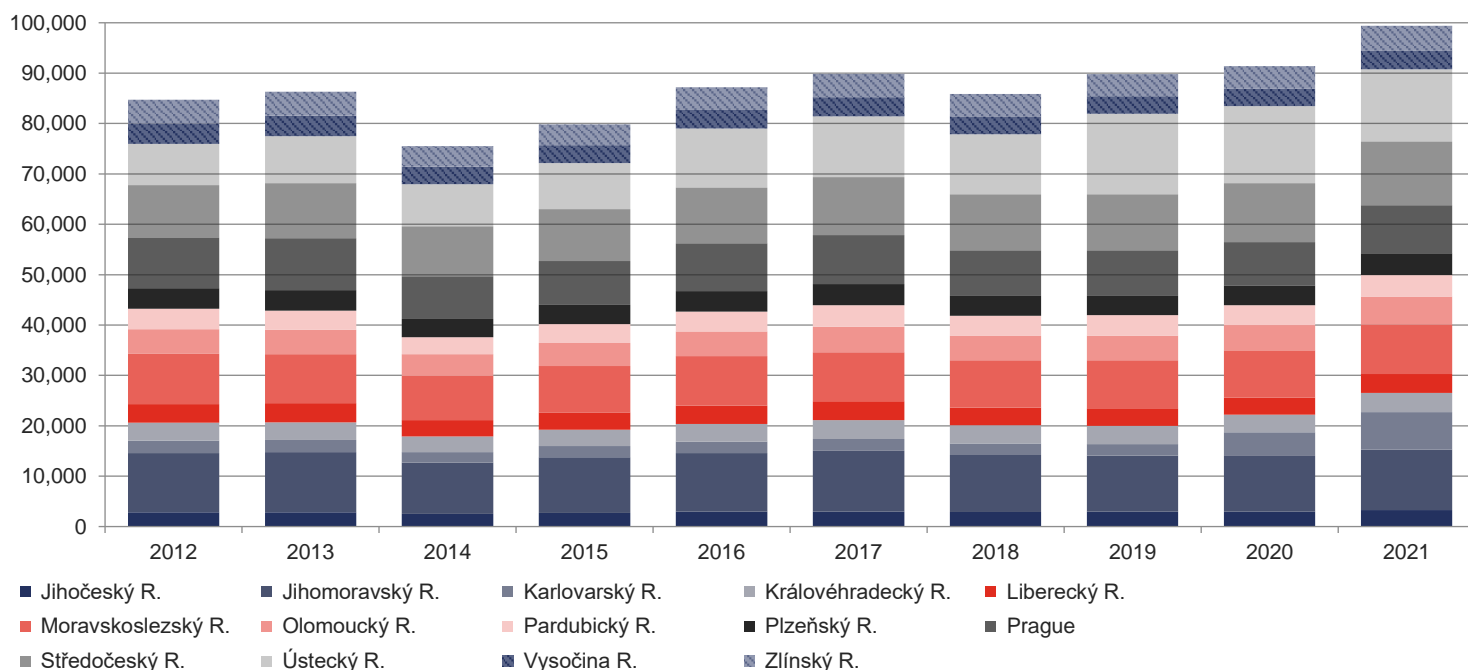
Natural gas consumption by Region in 2021 (GWh)

Period	Jihočeský R.	Jihomoravský R.	Karlovarský R.	Královéhradecký R.	Liberecký R.	Moravskoslezský R.	Olomoucký R.	Pardubický R.	Plzeňský R.	Prague	Středočeský R.	Ústecký R.	Vysočina R.	Zlínský R.	Total	OP+VS+PKS	Total CR
January	457	1,761	696	549	545	1,290	781	599	585	1,481	1,661	1,750	542	674	13,372	227	13,599
February	390	1,616	699	500	488	1,196	711	535	541	1,371	1,493	1,565	494	618	12,217	234	12,451
March	379	1,440	729	452	440	1,105	628	485	495	1,174	1,363	1,697	443	590	11,421	222	11,642
April	311	1,063	657	347	342	899	481	375	390	882	1,133	1,586	338	451	9,254	164	9,418
May	222	633	621	234	239	671	338	269	276	548	813	748	227	308	6,148	79	6,226
June	115	334	527	132	123	468	200	167	165	214	567	1,075	131	193	4,411	26	4,437
July	105	306	542	111	111	426	186	164	143	217	529	964	116	165	4,085	-3	4,082
August	118	343	556	127	124	419	205	171	172	221	580	537	132	170	3,875	-1	3,874
September	141	419	443	159	156	492	237	185	197	289	643	818	158	205	4,542	33	4,575
October	261	1,009	603	301	274	765	428	324	341	720	1,053	813	288	360	7,542	60	7,602
November	361	1,370	659	411	395	940	587	435	455	1,085	1,320	1,392	406	491	10,305	120	10,424
December	404	1,706	719	505	488	1,209	728	531	542	1,346	1,526	1,391	492	634	12,223	185	12,408
1Q	1,226	4,817	2,125	1,501	1,472	3,591	2,120	1,620	1,621	4,026	4,517	5,012	1,479	1,882	37,009	683	37,692
2Q	647	2,030	1,805	713	704	2,038	1,019	811	831	1,645	2,514	3,409	696	952	19,813	268	20,081
3Q	365	1,067	1,541	397	391	1,337	629	520	512	727	1,752	2,319	406	540	12,502	29	12,531
4Q	1,026	4,085	1,981	1,216	1,157	2,913	1,743	1,290	1,338	3,152	3,899	3,595	1,187	1,486	30,069	365	30,434
1H	1,873	6,846	3,930	2,214	2,176	5,629	3,138	2,431	2,452	5,671	7,031	8,421	2,175	2,834	56,822	951	57,773
2H	1,390	5,153	3,522	1,613	1,549	4,250	2,372	1,810	1,850	3,879	5,651	5,914	1,592	2,026	42,571	393	42,964
Year	3,264	11,999	7,452	3,827	3,725	9,880	5,510	4,240	4,302	9,549	12,682	14,335	3,768	4,860	99,394	1,344	100,737

Natural gas consumption by Region over the last 10 years (GWh)

2012	2,829	11,780	2,439	3,569	3,680	9,965	4,908	4,044	4,110	10,010	10,400	8,213	4,064	4,744	84,756	1,570	86,326
2013	2,839	11,957	2,373	3,526	3,796	9,701	4,879	3,792	4,082	10,276	10,897	9,361	4,071	4,796	86,346	1,622	87,969
2014	2,525	10,141	2,083	3,141	3,210	8,793	4,322	3,345	3,649	8,452	9,926	8,357	3,490	4,084	75,518	1,891	77,409
2015	2,730	11,029	2,204	3,237	3,430	9,256	4,530	3,769	3,820	8,722	10,268	9,171	3,517	4,149	79,831	1,237	81,068
2016	2,937	11,621	2,337	3,484	3,638	9,791	4,906	3,944	4,060	9,463	11,073	11,739	3,730	4,492	87,216	1,028	88,243
2017	2,988	12,010	2,371	3,747	3,731	9,721	5,122	4,246	4,190	9,721	11,503	12,078	3,793	4,622	89,844	1,152	90,996
2018	2,897	11,298	2,275	3,651	3,492	9,368	4,884	4,001	3,884	9,077	11,103	11,932	3,570	4,465	85,896	1,410	87,306
2019	2,939	11,126	2,296	3,614	3,517	9,516	4,883	4,045	3,868	8,968	11,178	15,979	3,472	4,380	89,782	1,615	91,398
2020	2,958	11,076	4,691	3,508	3,363	9,414	4,970	3,965	3,872	8,615	11,736	15,266	3,437	4,504	91,374	1,520	92,894
2021	3,264	11,999	7,452	3,827	3,725	9,880	5,510	4,240	4,302	9,549	12,682	14,335	3,768	4,860	99,394	1,344	100,737

Total natural gas consumption in the CR broken down by Region over the last 10 years (GWh)



11.5 Air temperature by Region (R.) in 2021 and over the last 10 years

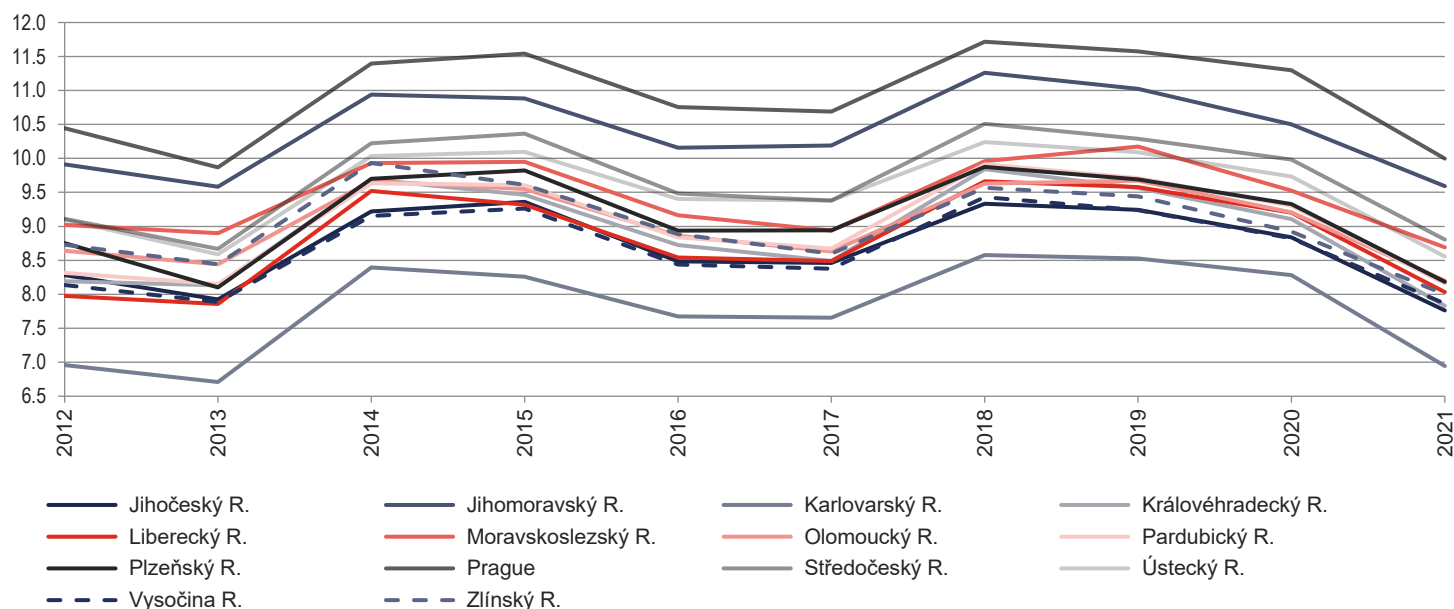
Air temperature by Region in 2021 (°C)

Period	Jihočeský R.	Jihomoravský R.	Karlovarský R.	Královéhradecký R.	Liberecký R.	Moravskoslezský R.	Olomoucký R.	Pardubický R.	Plzeňský R.	Prague	Středočeský R.	Ústecký R.	Vysočina R.	Zlínský R.	Total CR
January	-1.3	0.3	-1.7	-1.4	-1.0	-0.9	-1.3	-1.1	-0.6	0.9	-0.2	-0.4	-1.4	-1.2	-0.9
February	0.0	-0.1	-1.8	-1.7	-0.9	-0.8	-1.2	-1.2	-0.2	0.6	-0.3	-1.4	-0.7	-1.0	-0.7
March	2.4	3.8	2.3	2.0	2.4	3.2	2.6	2.5	3.2	4.8	3.5	3.7	2.3	2.0	2.8
April	5.3	7.6	4.2	5.2	5.1	5.9	5.6	5.4	5.9	7.4	6.2	6.0	5.1	5.3	5.7
May	10.0	12.9	9.0	10.5	10.6	12.0	11.3	10.9	10.4	12.3	11.2	11.0	10.3	11.1	10.8
June	18.3	20.5	17.8	18.8	18.8	19.5	19.0	19.0	19.1	21.1	19.5	19.5	18.7	18.8	19.1
July	18.0	21.2	16.7	18.8	18.4	20.3	19.6	19.1	18.2	20.5	19.2	18.9	18.7	19.8	19.0
August	15.6	18.0	14.4	15.9	15.7	17.1	16.3	16.3	16.1	17.9	16.8	16.5	15.9	16.2	16.3
September	13.7	15.4	13.2	14.3	14.2	14.0	14.2	14.4	14.3	16.5	15.1	15.0	14.0	13.4	14.4
October	7.4	9.4	6.3	8.3	8.4	9.3	8.5	8.5	7.3	9.9	8.6	8.2	7.9	8.2	8.2
November	2.9	4.8	2.6	3.9	4.3	4.7	4.1	4.1	3.4	5.2	4.4	4.4	3.3	3.9	3.8
December	0.8	1.2	0.3	-0.5	0.4	0.0	-0.2	0.2	1.2	2.7	1.6	1.4	0.2	-0.5	0.6
1Q	0.4	1.4	-0.4	-0.4	0.2	0.5	0.0	0.1	0.8	2.1	1.0	0.6	0.0	-0.1	0.4
2Q	11.2	13.7	10.3	11.5	11.5	12.5	12.0	11.7	11.8	13.6	12.3	12.1	11.4	11.7	11.9
3Q	15.8	18.2	14.8	16.3	16.1	17.1	16.7	16.6	16.2	18.3	17.0	16.8	16.2	16.5	16.6
4Q	3.7	5.1	3.1	3.9	4.4	4.7	4.1	4.3	4.0	5.9	4.8	4.7	3.8	3.9	4.2
1H	5.8	7.5	5.0	5.6	5.8	6.5	6.0	5.9	6.3	7.9	6.7	6.4	5.7	5.8	6.1
2H	9.7	11.7	8.9	10.1	10.2	10.9	10.4	10.4	10.1	12.1	10.9	10.7	10.0	10.2	10.4
Year	7.8	9.6	6.9	7.8	8.0	8.7	8.2	8.2	8.2	10.0	8.8	8.6	7.9	8.0	8.3

Air temperature by Region over the last 10 years (°C)

2012	8.3	9.9	7.0	8.2	8.0	9.0	8.6	8.3	8.8	10.4	9.1	9.1	8.1	8.7	8.7
2013	7.9	9.6	6.7	8.1	7.9	8.9	8.4	8.2	8.1	9.9	8.7	8.6	7.9	8.4	8.3
2014	9.2	10.9	8.4	9.7	9.5	9.9	9.7	9.6	9.7	11.4	10.2	10.0	9.2	9.9	9.7
2015	9.4	10.9	8.3	9.5	9.3	9.9	9.5	9.6	9.8	11.5	10.4	10.1	9.3	9.6	9.8
2016	8.5	10.2	7.7	8.7	8.5	9.2	8.9	8.8	8.9	10.8	9.5	9.4	8.4	8.9	9.0
2017	8.5	10.2	7.7	8.5	8.5	8.9	8.6	8.7	8.9	10.7	9.4	9.4	8.4	8.6	8.8
2018	9.3	11.3	8.6	9.8	9.7	10.0	9.6	9.9	9.9	11.7	10.5	10.2	9.4	9.6	9.9
2019	9.2	11.0	8.5	9.6	9.6	10.2	9.7	9.7	9.7	11.6	10.3	10.1	9.2	9.4	9.8
2020	8.8	10.5	8.3	9.1	9.2	9.5	9.2	9.3	9.3	11.3	10.0	9.7	8.8	8.9	9.3
2021	7.8	9.6	6.9	7.8	8.0	8.7	8.2	8.2	8.2	10.0	8.8	8.6	7.9	8.0	8.3

Air temperature by Region over the last 10 years (°C)



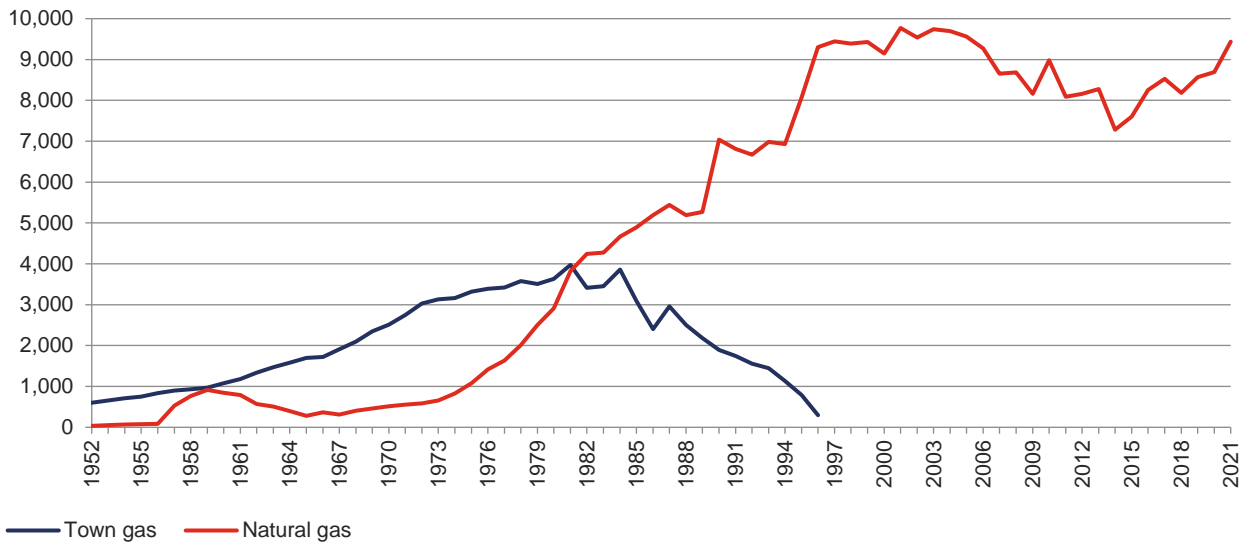
12 Historical data

12.1 Natural gas and town gas consumption in the Czech Republic over the last 70 years

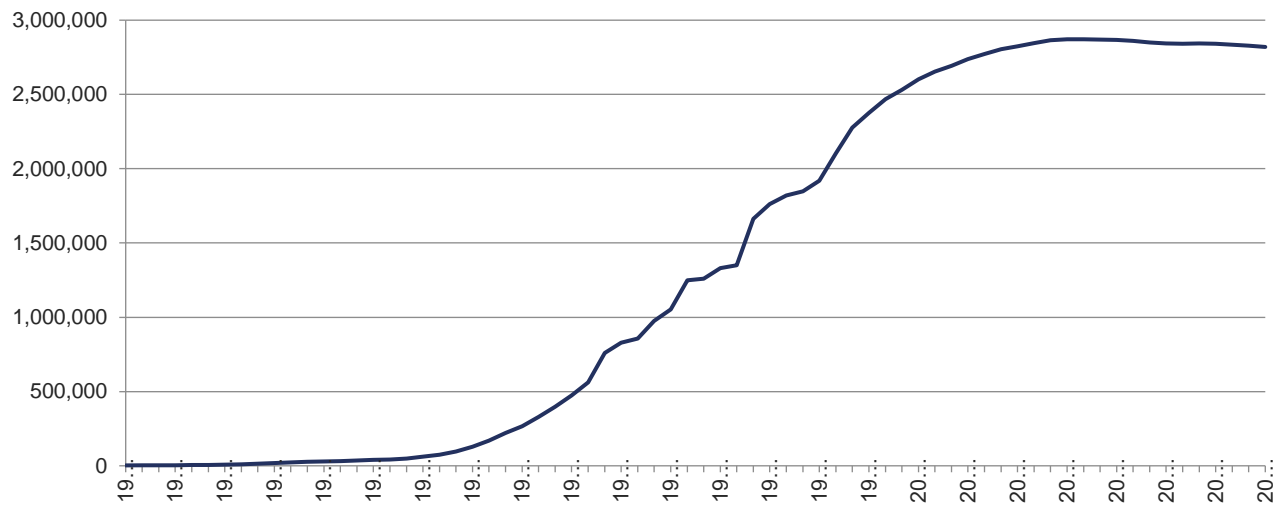
Year	Actual annual consumption				Maximum daily consumption		
	Town gas		Natural gas		Natural gas		
	million m ³	GWh	million m ³	GWh	Number of customers	million m ³	GWh
1952	600.9	2,866.4	36.2	379.7	2,795	1.1	11.1
1953	657.2	3,134.7	51.5	540.5	3,426	2.2	23.1
1954	707.4	3,374.2	67.1	704.8	3,745	3.6	38.0
1955	753.9	3,596.2	74.2	779.4	3,805	4.9	51.8
1956	834.9	3,982.6	81.5	855.6	5,256	6.0	63.5
1957	895.7	4,272.7	534.3	5,609.7	5,987	7.1	73.6
1958	927.6	4,424.7	765.6	8,038.3	7,105	8.3	87.4
1959	972.1	4,636.8	910.8	9,563.1	10,287	8.1	85.3
1960	1,077.0	5,137.2	841.9	8,840.0	14,892	7.2	75.8
1961	1,183.3	5,644.1	790.1	8,296.3	19,021	5.7	60.1
1962	1,334.8	6,367.1	567.4	5,957.3	22,853	3.9	41.1
1963	1,473.6	7,029.2	504.3	5,295.0	26,283	5.2	54.9
1964	1,580.3	7,538.2	399.1	4,190.5	28,424	4.0	41.7
1965	1,698.6	8,102.2	277.6	2,915.2	31,901	5.2	54.8
1966	1,724.5	8,226.0	365.0	3,832.3	36,123	4.4	46.3
1967	1,908.1	9,101.6	308.7	3,241.2	39,717	5.8	60.7
1968	2,095.5	9,995.3	403.8	4,240.3	43,308	6.5	68.4
1969	2,347.2	11,196.0	458.1	4,809.7	48,351	7.4	77.5
1970	2,510.2	11,973.6	515.0	5,407.3	60,818	6.9	72.8
1971	2,745.9	13,097.9	551.7	5,793.0	74,529	8.3	88.0
1972	3,031.0	14,458.0	583.9	6,131.2	96,718	9.4	99.0
1973	3,129.3	14,926.9	656.7	6,895.7	127,621	11.4	120.1
1974	3,159.0	15,068.5	826.1	8,673.8	169,462	13.0	137.4
1975	3,321.4	15,843.0	1,075.9	11,297.3	221,695	15.2	160.4
1976	3,392.2	16,180.7	1,415.1	14,858.7	267,219	19.1	201.5
1977	3,420.7	16,316.5	1,634.9	17,167.0	327,903	20.9	220.5
1978	3,576.2	17,058.7	2,011.3	21,118.6	398,080	24.9	262.7
1979	3,505.5	16,721.4	2,501.7	26,268.2	472,402	22.2	234.2
1980	3,630.2	17,316.0	2,910.5	30,560.5	560,875	25.4	268.0
1981	3,973.4	18,953.2	3,817.6	40,084.7	758,964	27.1	284.7
1982	3,413.5	16,282.6	4,240.5	44,524.8	829,673	28.3	297.7
1983	3,450.8	16,460.2	4,276.2	44,900.4	857,475	23.1	243.1
1984	3,857.8	18,401.5	4,667.3	49,006.1	975,391	26.5	279.4
1985	3,094.4	14,760.2	4,894.6	51,393.4	1,052,604	32.7	344.8
1986	2,399.4	11,445.0	5,187.6	54,470.1	1,249,146	24.7	261.0
1987	2,962.0	14,128.7	5,443.4	57,155.8	1,259,133	29.7	313.4
1988	2,503.0	11,939.3	5,187.9	54,473.0	1,330,907	24.4	257.3
1989	2,183.0	10,412.9	5,271.4	55,349.7	1,349,258	30.3	319.5
1990	1,895.0	9,039.2	7,043.2	73,953.6	1,661,824	30.1	317.3
1991	1,742.0	8,309.3	6,811.8	71,523.9	1,761,240	31.5	332.2
1992	1,553.0	7,407.8	6,669.4	70,028.7	1,820,752	29.1	307.1
1993	1,450.0	6,916.5	6,983.1	73,322.6	1,848,471	42.6	448.9
1994	1,136.0	5,418.7	6,933.6	72,802.9	1,918,896	42.1	444.2
1995	791.0	3,773.1	8,074.5	84,782.3	2,103,695	43.9	463.1
1996	296.3	1,413.4	9,306.4	97,714.4	2,276,683	58.5	617.3
1997			9,441.0	99,131.4	2,376,002	59.3	623.0
1998			9,389.6	98,590.8	2,469,587	57.1	599.9
1999			9,426.9	98,982.3	2,531,808	56.1	589.4
2000			9,147.9	96,052.9	2,601,210	59.0	619.8
2001			9,772.6	102,611.7	2,654,204	62.4	655.3
2002			9,542.1	100,193.2	2,692,523	62.3	655.1
2003			9,739.3	102,600.1	2,737,730	63.4	667.9
2004			9,692.3	102,236.6	2,771,690	61.7	650.8
2005			9,562.8	100,829.6	2,805,705	56.9	600.0
2006			9,269.4	97,805.9	2,823,102	67.6	713.3
2007			8,652.6	91,290.2	2,845,429	49.9	526.5
2008			8,685.2	91,673.1	2,864,576	50.8	536.2
2009			8,161.3	86,216.2	2,871,547	57.2	604.3
2010			8,979.2	95,138.4	2,870,634	57.3	607.1
2011			8,085.8	85,645.6	2,869,023	52.8	559.3
2012			8,158.2	86,325.8	2,868,083	61.6	651.5
2013			8,277.1	87,968.6	2,860,345	47.3	501.0
2014			7,280.4	77,409.1	2,849,162	45.0	478.9
2015			7,607.6	81,067.9	2,844,334	42.6	453.1
2016			8,255.1	88,243.2	2,840,473	49.3	525.6
2017			8,527.5	90,996.2	2,844,257	54.9	585.9
2018			8,182.8	87,306.4	2,840,619	55.9	596.2
2019			8,564.6	91,397.6	2,834,509	50.8	543.1
2020			8,694.2	92,894.4	2,829,132	47.3	505.6
2021			9,433.7	100,737.5	2,820,013	55.1	588.4

* The last supply of town gas in the CR was discontinued in June 1996.

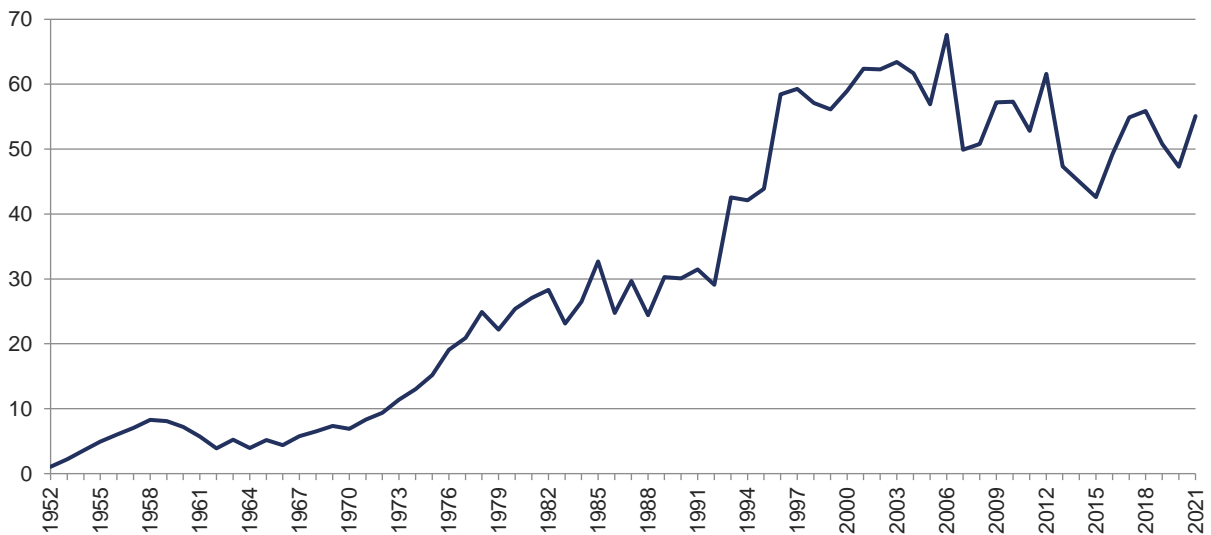
Actual annual consumption (million m³)



Number of customers



Maximum daily consumption



12.2 Natural gas consumption by demand category in the Czech Republic over the last 70 years

Year	HD_C		MD_C		HD_C+MD_C		LD_C		DOM		LD_C+DOM		OP		Total	
	million m ³	GWh	million m ³	GWh	million m ³	GWh	million m ³	GWh	million m ³	GWh	million m ³	GWh	million m ³	GWh	million m ³	GWh
1952	35.4	371.3	0.0	0.0	35.4	371.3	0.3	3.4	0.5	5.0	0.8	8.4	x	x	36.2	379.7
1953	50.5	529.9	0.0	0.0	50.5	529.9	0.3	3.1	0.7	7.5	1.0	10.6	x	x	51.5	540.5
1954	65.8	691.0	0.0	0.0	65.8	691.0	0.6	6.0	0.7	7.9	1.3	13.8	x	x	67.1	704.8
1955	72.9	765.4	0.0	0.3	72.9	765.8	0.6	6.3	0.7	7.4	1.3	13.7	x	x	74.2	779.4
1956	79.3	832.2	0.0	0.0	79.3	832.2	1.0	10.0	1.3	13.5	2.2	23.4	x	x	81.5	855.6
1957	531.3	5,578.7	0.7	6.9	532.0	5,585.7	0.9	9.9	1.3	14.2	2.3	24.1	x	x	534.3	5,609.7
1958	762.3	8,003.9	0.3	3.0	762.6	8,006.8	1.4	14.6	1.6	16.9	3.0	31.5	x	x	765.6	8,038.3
1959	906.1	9,514.1	0.2	2.5	906.3	9,516.6	1.8	19.2	2.6	27.3	4.4	46.5	x	x	910.8	9,563.1
1960	834.9	8,766.2	0.2	2.0	835.1	8,768.2	2.9	30.5	3.9	41.4	6.8	71.9	x	x	841.9	8,840.0
1961	779.0	8,179.4	0.2	2.4	779.2	8,181.8	4.7	49.6	6.2	64.9	10.9	114.5	x	x	790.1	8,296.3
1962	552.5	5,801.2	0.1	1.4	552.6	5,802.6	5.8	60.4	9.0	94.2	14.7	154.6	x	x	567.4	5,957.3
1963	485.6	5,098.9	0.9	9.7	486.5	5,108.6	6.7	69.9	11.1	116.5	17.8	186.4	x	x	504.3	5,295.0
1964	378.6	3,975.2	1.2	12.8	379.8	3,988.0	6.9	72.4	12.4	130.1	19.3	202.5	x	x	399.1	4,190.5
1965	257.5	2,703.6	1.3	13.2	258.7	2,716.8	6.4	67.3	12.5	131.1	18.9	198.4	x	x	277.6	2,915.2
1966	342.9	3,600.2	2.4	25.0	345.3	3,625.2	6.3	65.8	13.5	141.4	19.7	207.1	x	x	365.0	3,832.3
1967	248.0	2,604.0	36.8	386.2	284.8	2,990.2	7.4	78.1	16.5	172.9	23.9	250.9	x	x	308.7	3,241.2
1968	314.3	3,300.1	61.6	646.7	375.9	3,946.8	8.9	93.5	19.1	200.1	28.0	293.5	x	x	403.8	4,240.3
1969	335.5	3,523.0	84.8	890.3	420.3	4,413.3	12.5	131.5	25.2	264.9	37.8	396.4	x	x	458.1	4,809.7
1970	360.3	3,783.3	107.1	1,124.2	467.4	4,907.5	15.8	165.6	31.8	334.1	47.6	499.7	x	x	515.0	5,407.3
1971	377.9	3,967.8	110.6	1,161.6	488.5	5,129.5	17.8	186.7	45.4	476.9	63.2	663.5	x	x	551.7	5,793.0
1972	377.0	3,958.3	123.2	1,293.3	500.2	5,251.6	27.3	286.7	56.5	593.0	83.8	879.6	x	x	583.9	6,131.2
1973	390.1	4,096.3	149.2	1,567.1	539.4	5,663.5	37.5	393.9	79.8	838.3	117.4	1,232.2	x	x	656.7	6,895.7
1974	507.5	5,329.1	171.7	1,802.8	679.2	7,131.9	49.0	514.1	97.9	1,027.8	146.8	1,541.8	x	x	826.1	8,673.8
1975	686.7	7,210.2	200.0	2,099.9	886.7	9,310.1	57.6	604.7	131.7	1,382.6	189.3	1,987.3	x	x	1,075.9	11,297.3
1976	808.6	8,490.5	349.0	3,664.5	1,157.6	12,154.9	85.1	893.4	172.4	1,810.4	257.5	2,703.8	x	x	1,415.1	14,858.7
1977	1,056.9	11,097.4	294.4	3,090.8	1,351.3	14,188.2	83.8	879.6	199.9	2,099.1	283.7	2,978.8	x	x	1,634.9	17,167.0
1978	1,268.4	13,318.4	369.9	3,884.2	1,638.3	17,202.6	103.2	1,083.8	269.7	2,832.2	373.0	3,916.0	x	x	2,011.3	21,118.6
1979	1,642.3	17,244.2	428.6	4,500.8	2,071.0	21,745.0	116.7	1,225.8	314.0	3,297.4	430.8	4,523.2	x	x	2,501.7	26,268.2
1980	1,888.0	19,823.7	517.3	5,431.6	2,405.3	25,255.3	127.3	1,336.2	378.0	3,969.1	505.3	5,305.3	x	x	2,910.5	30,560.5
1981	x	x	x	x	3,161.0	33,190.1	x	x	x	x	637.5	6,694.1	19.1	200.4	3,817.6	40,084.7
1982	x	x	x	x	3,502.6	36,777.5	x	x	x	x	708.2	7,435.6	29.7	311.7	4,240.5	44,524.8
1983	x	x	x	x	3,489.4	36,638.7	x	x	x	x	761.2	7,992.3	25.7	269.4	4,276.2	44,900.4
1984	x	x	x	x	3,724.5	39,106.9	x	x	x	x	891.4	9,360.2	51.3	539.1	4,667.3	49,006.1
1985	x	x	x	x	3,817.8	40,086.9	x	x	x	x	1,027.9	10,792.6	48.9	513.9	4,894.6	51,393.4
1986	x	x	x	x	4,041.2	42,432.2	x	x	x	x	1,099.8	11,547.7	46.7	490.2	5,187.6	54,470.1
1987	x	x	x	x	4,147.9	43,552.7	x	x	x	x	1,252.0	13,145.8	43.5	457.2	5,443.4	57,155.8
1988	x	x	x	x	3,937.6	41,345.0	x	x	x	x	1,198.4	12,583.3	51.9	544.7	5,187.9	54,473.0
1989	x	x	x	x	4,011.5	42,121.1	x	x	x	x	1,217.7	12,785.8	42.2	442.8	5,271.4	55,349.7
1990	x	x	x	x	5,435.5	57,072.8	x	x	x	x	1,586.2	16,655.1	21.5	225.8	7,043.2	73,953.6
1991	x	x	x	x	4,910.0	51,555.0	x	x	x	x	1,821.9	19,130.0	79.9	839.0	6,811.8	71,523.9

Year	HD_C		MD_C		HD_C+MD_C		LD_C		DOM		LD_C+DOM		OP		Total	
	million m ³	GWh	million m ³	GWh	million m ³	GWh	million m ³	GWh	million m ³	GWh	million m ³	GWh	million m ³	GWh	million m ³	GWh
1992	x	x	x	x	4,748.1	49,855.1	x	x	x	x	1,808.1	18,985.1	113.2	1,188.6	6,669.4	70,028.7
1993	x	x	x	x	4,887.4	51,317.7	x	x	x	x	2,002.5	21,026.3	93.2	978.6	6,983.1	73,322.6
1994	x	x	x	x	4,741.7	49,787.9	x	x	x	x	2,076.2	21,800.1	115.7	1,214.9	6,933.6	72,802.9
1995	x	x	x	x	5,261.1	55,241.6	x	x	x	x	2,666.2	27,995.1	147.2	1,545.6	8,074.5	84,782.3
1996	x	x	x	x	5,806.0	60,961.3	x	x	x	x	3,350.8	35,182.4	149.6	1,570.7	9,306.4	97,714.4
1997	x	x	x	x	5,878.0	61,719.6	x	x	x	x	3,359.1	35,270.9	203.9	2,140.9	9,441.0	99,131.4
1998	x	x	x	x	5,762.0	60,500.9	x	x	x	x	3,490.8	36,653.4	136.8	1,436.5	9,389.6	98,590.8
1999	x	x	x	x	5,749.4	60,368.6	x	x	x	x	3,612.5	37,931.2	65.0	682.5	9,426.9	98,982.3
2000	x	x	x	x	5,544.5	58,217.2	x	x	x	x	3,526.2	37,025.1	77.2	810.6	9,147.9	96,052.9
2001	x	x	x	x	5,727.9	60,142.6	x	x	x	x	4,042.5	42,446.0	2.2	23.1	9,772.6	102,611.7
2002	x	x	x	x	5,483.6	57,578.5	x	x	x	x	3,951.4	41,490.2	107.1	1,124.5	9,542.1	100,193.2
2003	x	x	x	x	5,432.5	57,229.5	x	x	x	x	4,165.4	43,881.0	141.4	1,489.6	9,739.3	102,600.1
2004	x	x	x	x	5,455.4	57,546.3	x	x	x	x	4,102.0	43,269.5	134.9	1,420.8	9,692.3	102,236.6
2005	4298	45318.1	989.0	10,428.0	5,287.0	55,746.1	1257.2	13255.9	2,832.1	29,861.7	4,089.3	43,117.6	186.5	1,965.9	9,562.8	100,829.6
2006	4210.2	44432.2	902.1	9,517.6	5,112.3	53,949.8	1189	12543.5	2,796.1	29,497.9	3,985.1	42,041.4	172.0	1,814.7	9,269.4	97,805.9
2007	4,003.4	42,231.4	864.4	9,119.9	4,867.8	51,351.3	1,119.4	11,811.0	2,494.7	26,327.1	3,614.1	38,138.1	170.7	1,800.8	8,652.6	91,290.2
2008	3,984.7	42,197.3	854.1	9,013.6	4,838.8	51,210.9	1,157.9	12,176.8	2,508.5	26,384.7	3,666.4	38,561.5	180.0	1,900.7	8,685.2	91,673.1
2009	3,421.5	36,171.1	821.7	8,678.1	4,243.2	44,849.2	1,186.2	12,526.4	2,514.5	26,549.0	3,700.7	39,075.4	217.4	2,291.6	8,161.3	86,216.2
2010	3,650.0	38,677.4	881.0	9,332.8	4,531.0	48,010.2	1,365.5	14,465.3	2,905.5	30,785.7	4,271.0	45,250.9	177.2	1,877.3	8,979.2	95,138.4
2011	3,544.5	37,545.7	782.9	8,290.2	4,327.4	45,835.9	1,159.8	12,283.1	2,443.9	25,889.0	3,603.8	38,172.1	154.6	1,637.6	8,085.8	85,645.6
2012	3,542.7	37,484.9	801.4	8,478.2	4,344.2	45,963.1	1,196.7	12,661.5	2,469.0	26,131.0	3,665.6	38,792.4	148.4	1,570.2	8,158.2	86,325.8
2013	3,627.3	38,572.4	819.1	8,704.0	4,446.5	47,276.5	1,204.2	12,790.8	2,473.7	26,279.1	3,678.0	39,069.9	152.6	1,622.2	8,277.1	87,968.6
2014	3,410.4	36,263.8	713.0	7,578.0	4,123.4	43,841.8	980.6	10,423.6	1,999.1	21,252.7	2,979.8	31,676.3	177.3	1,891.0	7,280.4	77,409.1
2015	3,522.8	37,559.6	740.5	7,890.5	4,263.3	45,450.2	1,057.2	11,257.7	2,171.1	23,123.1	3,228.3	34,380.8	116.0	1,237.0	7,607.6	81,067.9
2016	3,836.4	41,022.7	801.5	8,566.8	4,637.9	49,589.5	1,152.7	12,316.8	2,368.5	25,309.2	3,521.1	37,626.0	96.1	1,027.6	8,255.1	88,243.2
2017	3,847.7	41,058.7	905.8	9,665.1	4,753.6	50,723.8	1,238.8	13,218.1	2,427.3	25,902.1	3,666.0	39,120.2	107.9	1,152.2	8,527.5	90,996.2
2018	3,854.9	41,132.7	802.3	8,559.0	4,657.2	49,691.8	1,117.9	11,925.8	2,275.6	24,278.8	3,393.6	36,204.6	132.0	1,410.0	8,182.8	87,306.4
2019	4,200.7	44,813.1	838.0	8,942.6	5,038.7	53,755.7	1,201.5	12,826.3	2,173.2	23,200.4	3,374.7	36,026.7	151.2	1,615.2	8,564.6	91,397.6
2020	4,268.3	45,620.8	840.4	8,977.6	5,108.7	54,598.4	1,197.7	12,792.3	2,245.5	23,983.6	3,443.3	36,775.8	142.2	1,520.2	8,694.2	92,894.4
2021	4,565.7	48,749.3	914.0	9,759.4	5,479.7	58,508.7	1,309.7	13,986.1	2,518.7	26,898.8	3,828.4	40,884.9	125.7	1,343.9	9,433.7	100,737.5

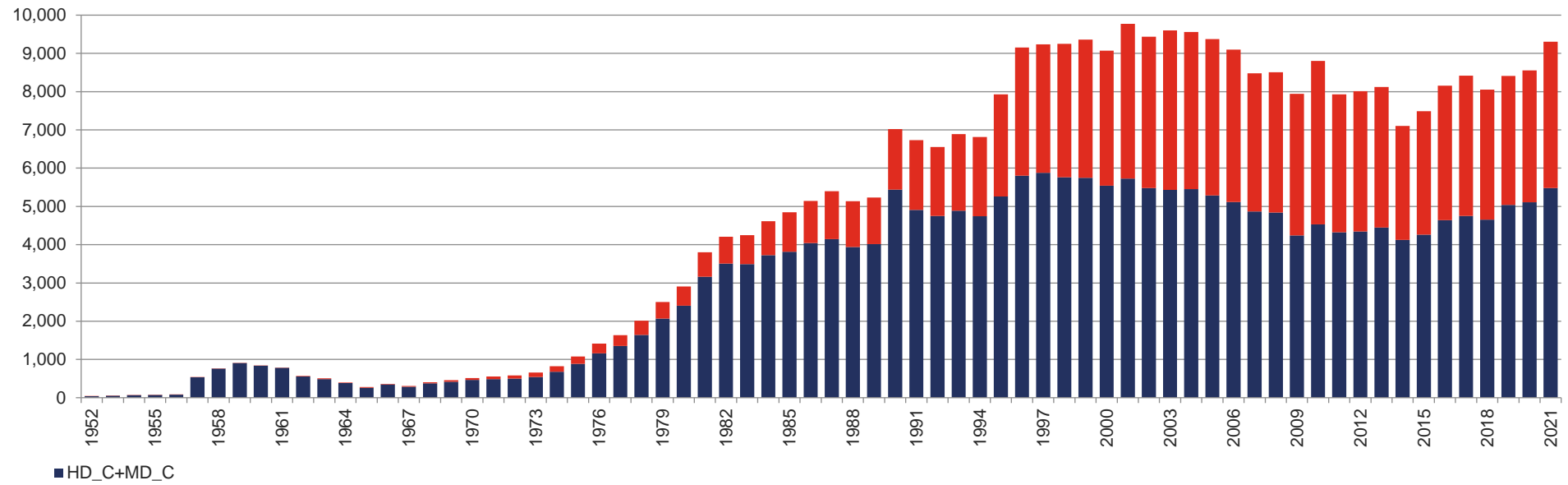
Note:

Between 1952 and 1980, other gas (OP), which includes own use, losses, and changes in the line pack in distribution systems, was reflected in the high demand category.

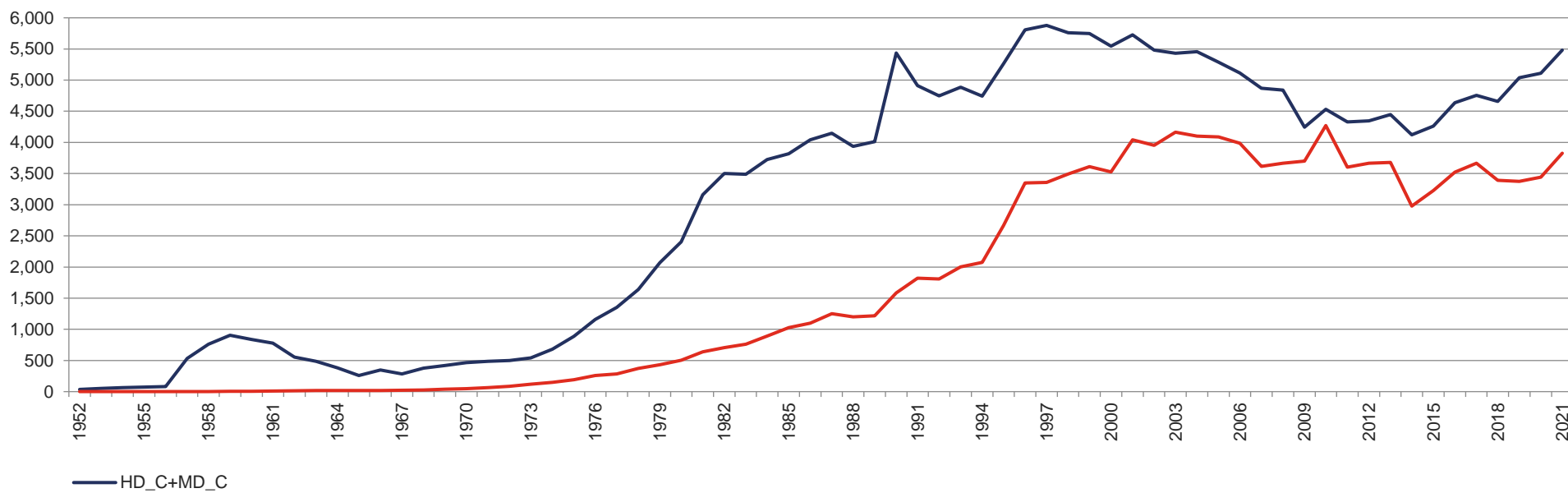
Between 1981 and 2004, a single high demand and medium demand category was monitored; the same applies to the low demand and household category.

Natural gas supply to CNG stations and natural gas consumption for electricity generation are included in the relevant demand category.

HD_C+MD_C / LD_C+DOM – total distributed quantity (million m³)



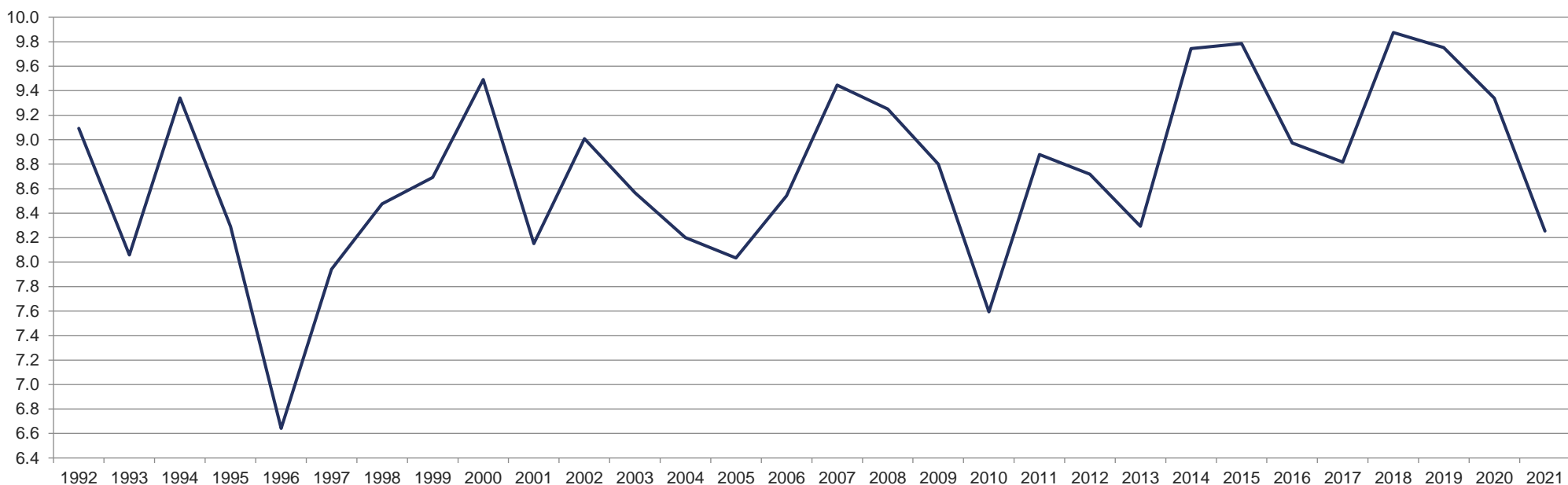
HD_C+MD_C / LD_C+DOM – distributed quantity (million m³)



12.3 Average air temperature in the Czech Republic over the last 30 years

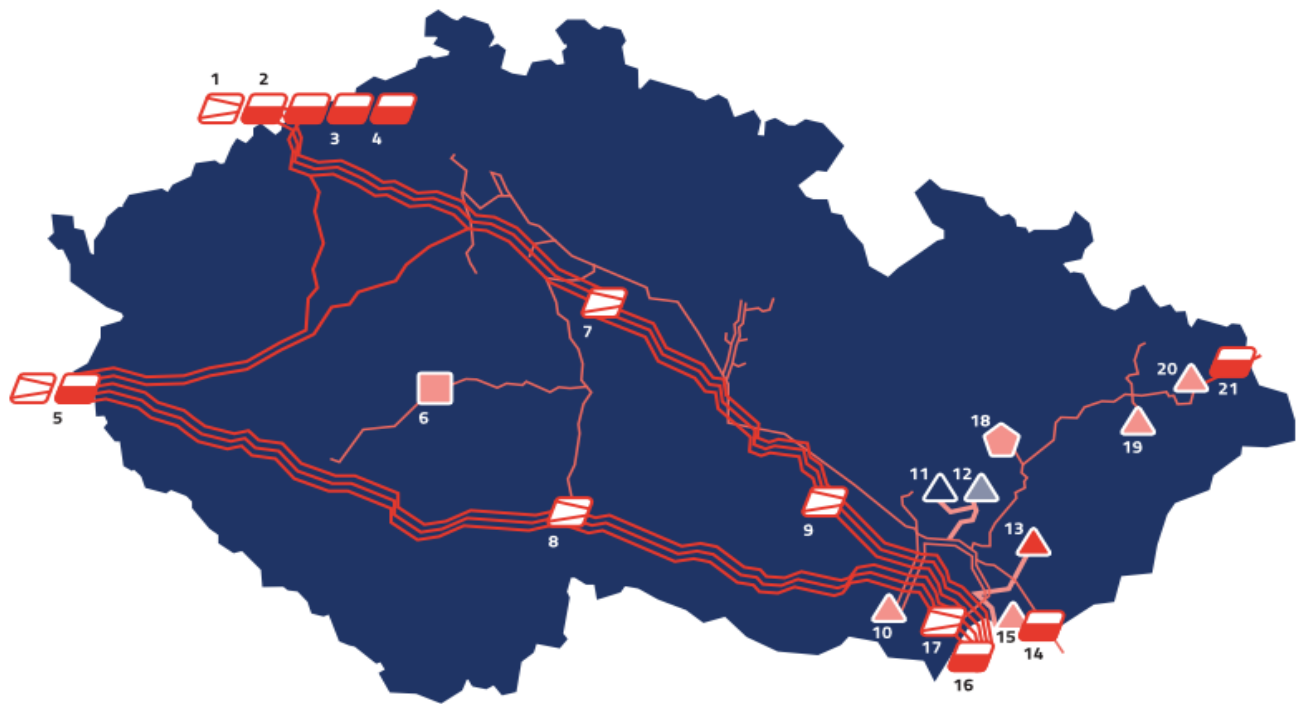
Average air temperature in the CR (°C)

Period	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
January	0.1	0.1	2.1	-1.6	-4.5	-4.5	0.4	-0.2	-2.1	-1.3	-1.1	-2.2	-3.7	0.0	-6.0	3.6	1.7	-3.7	-4.7	-0.9	0.1	-1.6	0.7	1.2	-1.2	-5.6	2.0	-1.5	0.4	-0.9
February	1.7	-2.8	-0.8	3.5	-4.5	1.7	2.9	-1.3	2.4	0.5	3.7	-4.1	0.8	-3.3	-2.7	3.2	2.6	-0.6	-1.4	-1.7	-4.9	-1.0	2.3	0.2	3.6	1.2	-3.3	1.8	4.0	-0.7
March	3.7	2.1	5.9	2.5	-0.6	3.9	3.0	4.7	3.9	3.8	4.5	3.7	2.8	1.2	0.4	5.5	3.4	3.6	3.1	4.1	5.4	-0.1	6.5	4.3	3.8	6.1	1.0	5.8	4.1	2.8
April	7.9	9.5	8.1	8.5	7.9	5.2	9.7	9.0	11.3	7.2	7.9	7.6	9.1	9.3	8.6	10.6	8.3	12.3	8.5	10.8	8.8	8.6	10.0	8.2	8.1	7.1	13.0	9.7	9.4	5.7
May	14.2	15.5	12.9	12.6	13.0	13.5	13.7	13.8	15.1	14.6	15.8	15.4	11.7	13.3	13.1	14.8	13.9	13.6	11.9	13.7	14.9	12.4	12.3	12.8	13.6	14.1	16.5	10.9	11.2	10.8
June	17.7	16.0	16.8	15.0	16.4	16.5	17.2	15.6	17.7	14.5	17.7	19.7	15.7	16.4	17.3	18.5	17.8	15.3	17.0	17.4	17.4	16.2	16.6	16.7	17.6	18.4	17.7	21.0	16.6	19.1
July	19.4	16.7	21.5	20.5	16.0	16.9	17.5	19.0	15.9	18.3	19.0	18.7	17.5	18.3	21.7	18.7	18.4	18.5	20.4	16.8	18.8	19.8	19.6	20.9	18.9	18.8	20.0	19.1	18.0	19.0
August	21.5	17.2	18.6	17.7	16.9	18.6	17.5	17.1	18.8	18.6	18.9	20.5	18.5	16.2	15.5	18.1	17.9	18.8	17.5	18.3	18.6	18.2	16.1	21.8	17.3	19.0	20.9	19.2	19.0	16.3
September	13.6	12.5	14.2	12.3	10.1	13.1	12.8	16.3	12.9	11.6	12.2	13.6	13.2	14.4	15.8	11.7	12.4	15.1	11.7	14.9	13.7	12.2	14.3	13.5	16.0	12.0	14.7	13.5	14.2	14.4
October	6.7	8.1	6.4	10.2	9.1	6.5	8.4	8.4	11.3	11.6	7.2	5.3	9.6	9.3	10.4	7.5	8.6	7.6	6.4	8.2	7.8	9.2	10.3	8.2	7.6	9.7	10.1	9.6	9.2	8.2
November	3.7	0.0	5.3	0.7	4.7	3.0	0.3	2.0	5.8	1.8	5.1	5.0	3.6	2.3	5.9	1.8	4.9	5.8	5.4	2.7	5.4	4.3	6.3	5.9	2.8	3.9	4.4	5.8	4.0	3.8
December	-1.1	1.8	1.1	-2.4	-4.8	0.9	-1.7	-0.1	0.9	-3.4	-2.8	-0.4	-0.4	-1.0	2.5	-0.6	1.1	-0.7	-4.6	2.2	-1.2	1.4	1.9	3.5	-0.4	1.0	1.4	2.1	1.9	0.6
1Q	1.8	-0.2	2.4	1.5	-3.2	0.4	2.1	1.1	1.4	1.0	2.4	-0.9	0.0	-0.7	-2.8	4.1	2.6	-0.2	-1.0	0.5	0.2	-0.9	3.2	1.9	2.1	0.6	-0.1	2.0	2.8	0.4
2Q	13.3	13.7	12.6	12.0	12.4	11.7	13.5	12.8	14.7	12.1	13.8	14.2	12.2	13.0	13.0	14.6	13.3	13.7	12.5	14.0	13.7	12.4	13.0	12.6	13.1	13.2	15.7	13.9	12.4	11.9
3Q	18.2	15.5	18.1	16.8	14.3	16.2	15.9	17.5	15.9	16.2	16.7	17.6	16.4	16.3	17.7	16.2	16.2	17.5	16.5	16.7	17.0	16.7	16.7	18.7	17.4	16.6	18.5	17.3	17.1	16.6
4Q	3.1	3.3	4.3	2.8	3.0	3.5	2.3	3.4	6.0	3.3	3.2	3.3	4.3	3.5	6.3	2.9	4.9	4.2	2.4	4.4	4.0	5.0	6.2	5.9	3.4	4.9	5.3	5.8	5.0	4.2
1H	7.6	6.7	7.5	6.8	4.6	6.1	7.8	6.9	8.1	6.6	8.1	6.7	6.1	6.2	5.1	9.4	8.0	6.8	5.7	7.2	6.9	5.7	8.1	7.3	7.6	6.9	7.8	8.0	7.6	6.1
2H	10.6	9.4	11.2	9.8	8.7	9.8	9.1	10.5	10.9	9.8	9.9	10.5	10.3	9.9	12.0	9.5	10.6	10.9	9.5	10.5	10.5	10.9	11.4	12.3	10.4	10.7	11.9	11.6	11.0	10.4
Year	9.1	8.1	9.3	8.3	6.6	7.9	8.5	8.7	9.5	8.2	9.0	8.6	8.2	8.0	8.5	9.4	9.3	8.8	7.6	8.9	8.7	8.3	9.7	9.8	9.0	8.8	9.9	9.8	9.3	8.3



13 Map of the Czech gas system

The gas transmission system and storage facilities in the CR



- | | | | | | | | |
|--|----------------------------|--|---|-----------|----------------------------------|-----------|------------------|
| | RWE Gas Storage CZ, s.r.o. | | Compression station (KS) | 1 | HPS Brandov – STEGAL – Olbernhau | 12 | Uhřetice |
| | MND Gas Storage a.s. | | Cross-border delivery station (HPS) | 2 | HPS Brandov – OPAL | 13 | Dolní Bojanovice |
| | SPP Storage, s.r.o. | | The gas transit system | 3 | HPS Hora Svaté Kateřiny (Sayda) | 14 | HPS Mokřý Háj |
| | Moravia Gas Storage a.s. | | The national gas transmission system | 4 | HPS EUGAL | 15 | Tvrdonice |
| | UGS in a depleted field | | UGS connection to the transmission system | 5 | HPS Waidhaus | 16 | HPS Lanžhot |
| | UGS in a granite cavern | | | 6 | Háje | 17 | KS Břeclav |
| | UGS in an aquifer | | | 7 | KS Kouřim | 18 | Lobodice |
| | | | | 8 | KS Veselí nad Lužnicí | 19 | Štramberk |
| | | | | 9 | KS Kralice | 20 | Třanovice |
| | | | | 10 | Dolní Dunajovice | 21 | HPS Cieszyn |
| | | | | 11 | Dambořice | | |

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