

First Release

Year: LXII.

Zagreb, 17 November 2025

OEN-2025-2-1/9

ISSN 1334-0557



SHORT-TERM INDICATORS OF ENERGY STATISTICS, SEPTEMBER 2025, FIRST RESULTS

In September 2025, electricity available for the inland market amounted to **1 472 GWh**. The availability of electricity for domestic consumption decreased by **10.6%** compared to August 2025 and by **2.3%** compared to September 2024.

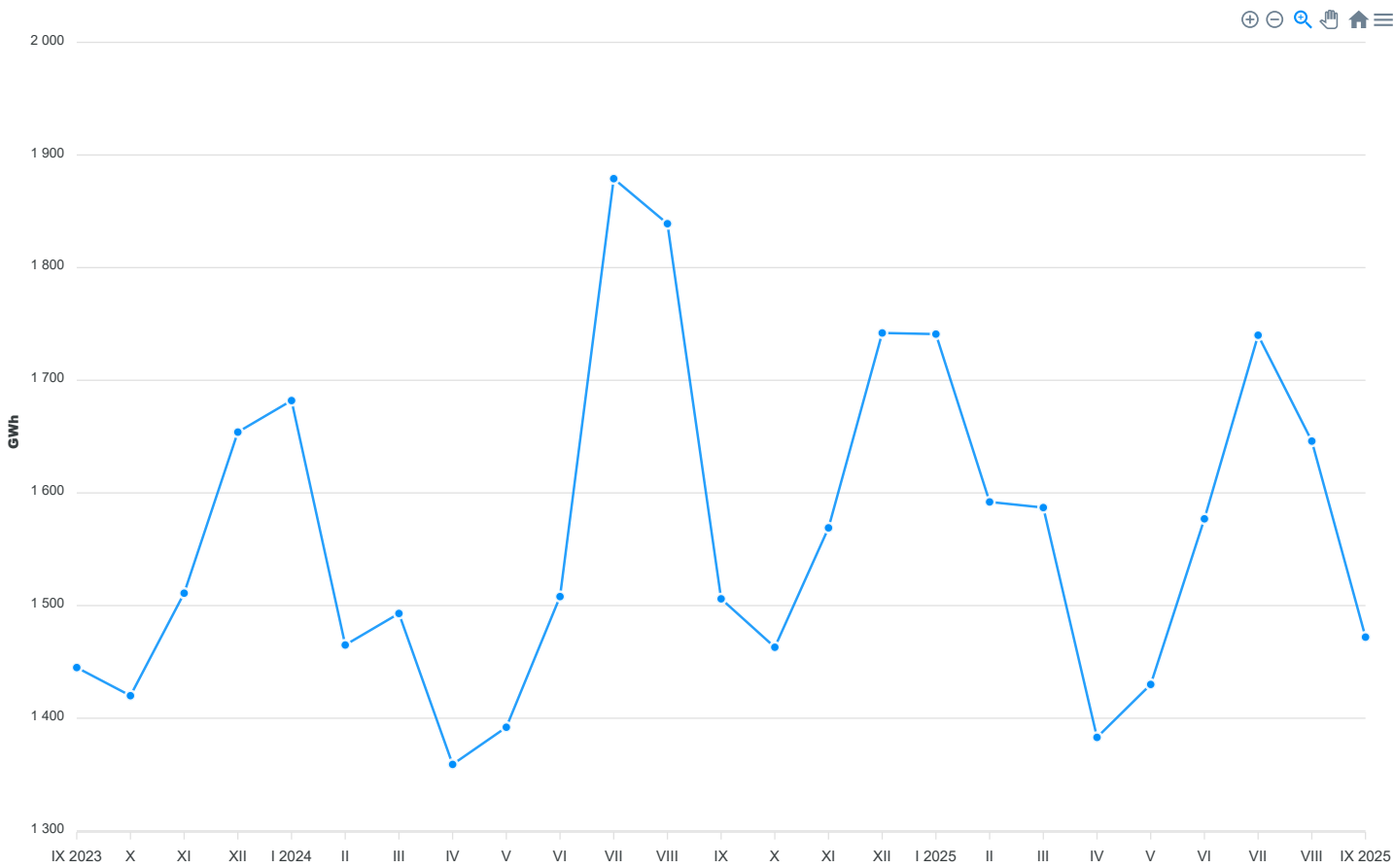
The amount of natural gas available for consumption in September 2025 was **5 895 TJ**, while the stocks decreased by 2 337 TJ. The amount of natural gas available for domestic consumption in September 2025 decreased by 6.8% compared to August 2025 and by 20.8% compared to September 2024.

The amount of petroleum products available for consumption in September 2025 was **343 thousand tonnes**, while the stocks decreased by 23 thousand tonnes. The amount of petroleum products available for domestic consumption in September 2025 decreased by **7.3%** compared to August 2025 and by **3.4%** compared to September 2024.

The amount of electricity available for consumption also includes losses in the electricity network.

As for other energy products, the quantity available for the inland market also contains the quantities of energy products that may end up in warehouses, either in those of final consumers or in retail trade.

G-1 ELECTRICITY AVAILABLE FOR INLAND MARKET, SEPTEMBER 2023 - SEPTEMBER 2025



1 ELECTRICITY

GWh

Supply	Electricity							
	2024				2025			
	VI	VII	VIII	IX	VI	VII	VIII	IX
Total gross production	956	1 230	1 164	1 060	915	1 120	1 142	859
Hydro power plants	533	482	400	322	371	394	379	230
Thermal power plants and CHP on fossil fuels	161	402	438	358	79	301	294	299
Thermal power plants and CHP on renewable fuels	78	71	74	69	76	72	79	75
Wind power plants	113	192	161	253	213	211	249	150
Solar power plants	71	83	91	59	176	143	141	105
Geothermal power plants	-	-	-	-	-	-	-	-
Total net production	943	1 203	1 134	1 034	905	1 096	1 117	834
Hydro power plants	531	480	398	320	370	392	374	228
Thermal power plants and CHP on fossil fuels	157	382	415	339	74	285	277	279
Thermal power plants and CHP on renewable fuels	72	66	69	64	73	68	76	73
Wind power plants	112	191	160	252	212	209	248	149
Solar power plants	71	83	91	59	176	143	141	105
Geothermal power plants	-	-	-	-	-	-	-	-
Import	1 362	1 525	1 525	1 061	1 267	1 284	1 101	1 093
Export	773	816	803	587	578	639	569	452
Energy absorbed by storage pumping	24	32	18	2	17	-	3	3
Available for inland market	1 508	1 879	1 839	1 506	1 577	1 740	1 646	1 472

2 NATURAL GAS

Supply	Unit of measure	Natural gas							
		2024				2025			
		VI	VII	VIII	IX	VI	VII	VIII	IX
Production	mIn m³	62 ¹⁾	67 ¹⁾	74	69	61	63	61	63
	TJ (GCV)	2 438 ¹⁾	2 633 ¹⁾	2 881	2 766	2 394	2 513	2 420	2 490
Import	mIn m³	176	255	177	218	190	269	105	28
	TJ (GCV)	7 020	10 016	6 851	8 687	7 409	10 646	4 054	1 101
Export	mIn m³	60	77	78	76	108	32	27	1
	TJ (GCV)	2 318	2 982	2 988	2 973	4 143	1 256	1 054	34
Variation of stocks	mIn m³	71	109	19	16	61	143	-18	-60
	TJ (GCV)	2 814	4 356	253	1 040	1 950	5 865	-902	-2 337
Available for inland market	mIn m³	107 ¹⁾	136 ¹⁾	153	195	83	157	157	150
	TJ (GCV)	4 326 ¹⁾	5 311 ¹⁾	6 491	7 439	3 711	6 039	6 322	5 895

1) The data were revised due to subsequently submitted correct data of reporting units.

3 HYDROCARBONS

3.1 CRUDE OIL

'000 tonnes

Supply	Crude oil							
	2024				2025			
	VI	VII	VIII	IX	VI	VII	VIII	IX
Production	40	43	41	40	38	39	38	38
Import	235	173	83	239	301	111	243	161
Export	-	-	59	-	-	-	-	-
Variation of stocks	70	-69	-193	25	113	-96	36	-37
Refinery input	205	285	258	254	226	246	245	236

3.2 PETROLEUM PRODUCTS - TOTAL

'000 tonnes

Supply	Petroleum products							
	2024				2025			
	VI	VII	VIII	IX	VI	VII	VIII	IX
Production	266	322	299	302	299	307	316	310
Import	239	278	246	263	236	243	256	205
Export	182	190	189	191	192	204	211	195
Variation of stocks	-18	57	-28	19	-17	-2	-9	-23
Available for inland market	341	353	384	355	360	348	370	343

3.2.1 MOTOR GASOLINE

'000 tonnes

Supply	Motor gasoline							
	2024				2025			
	VI	VII	VIII	IX	VI	VII	VIII	IX
Production	70	81	78	71	79	88	82	85
Import	8	22	11	14	24	20	21	13
Export	23	30	28	33	35	36	39	28
Variation of stocks	-2	4	-3	1	11	14	-8	15
Available for inland market	57	69	64	51	57	58	72	55

3.2.2 GAS/DIESEL OIL

'000 tonnes

Supply	Gas/diesel oil							
	2024				2025			
	VI	VII	VIII	IX	VI	VII	VIII	IX
Production	91	134	122	134	110	113	108	115
Import	196	221	214	193	183	189	205	171
Export	99	123	115	110	105	119	102	94
Variation of stocks	1	33	-21	1	-26	-15	4	-10
Available for inland market	187	199	242	216	214	198	207	202

3.2.3 FUEL OIL

'000 tonnes

Supply	Fuel oil							
	2024				2025			
	VI	VII	VIII	IX	VI	VII	VIII	IX
Production	24	20	29	27	29	29	26	43
Import	-	-	-	1	1	-	-	-
Export	24	2	28	28	28	27	28	54
Variation of stocks	-1	17	-	-2	1	1	-2	-12
Available for inland market	1	1	1	2	1	1	-	1

3.2.4 OTHER PETROLEUM PRODUCTS

'000 tonnes

Supply	Other petroleum products							
	2024				2025			
	VI	VII	VIII	IX	VI	VII	VIII	IX
Production	81	87	70	70	81	77	100	67
Import	35	35	21	55	28	34	30	21
Export	36	35	18	20	24	22	42	19
Variation of stocks	-16	3	-4	19	-3	-2	-3	-16
Available for inland market	96	84	77	86	88	91	91	85

4 CRUDE FUELS

4.1 HARD COAL

'000 tonnes

Supply	Hard coal							
	2024				2025			
	VI	VII	VIII	IX	VI	VII	VIII	IX
Production	-	-	-	-	-	-	-	-
Import	-	-	-	-	11	77	75	71
Export	-	-	-	-	-	-	-	-
Variation of stocks	-7	-47	-57	-38	1	37	35	9
Available for inland market	7	47	57	38	10	40	40	62

4.2 COKE

'000 tonnes

Supply	Coke							
	2024				2025			
	VI	VII	VIII	IX	VI	VII	VIII	IX
Production	-	-	-	-	-	-	-	-
Import	1	2	2	2	2	3	2	2
Export	-	-	-	-	-	-	-	-
Variation of stocks	-	-	-	-	-	-	-	-
Available for inland market	1	2	2	2	2	3	2	2

4.3 BROWN COAL

'000 tonnes

Supply	Brown coal							
	2024				2025			
	VI	VII	VIII	IX	VI	VII	VIII	IX
Production	-	-	-	-	-	-	-	-
Import	-	-	-	1	-	1	-	1
Export	-	-	-	-	-	-	-	-
Variation of stocks	-	-	-	-	-	-	-	-
Available for inland market	-	-	-	1	-	1	-	1

NOTES ON METHODOLOGY

Data are based on several statistical surveys as follows: the Monthly Survey on Industrial Production and Persons Employed (IND-1/KPS/M form), the Monthly Survey on Oil Refineries (ERG-1/N form), the Monthly Survey on Import, Export and Stocks of Petroleum and Petroleum Products (ERG-2/N form), the Monthly Survey on Import, Export, Stocks and Deliveries of Natural Gas (ERG-1/P form), the Monthly Survey on Import, Export, Stocks, Deliveries and Consumption of Coal and Coke (ERG-1/U form), and the Monthly Survey on Power Plants (ERG-1/EL form), as well as on the data on foreign trade in goods of the Republic of Croatia and administrative data sources (part of the data on net electricity production was taken from HERA).

The monthly data are used for monitoring the changes in energy products according to the mentioned characteristics. Their sum for 12 months does not represent the annual balance data, due to the fast output of monthly data or the fact that some deliveries are cancelled, which may lead to slight deviations from the monthly data. For that reason, the following sources of annual data are recommended: the annual Statistical Report entitled "Energy Statistics" published by the Croatian Bureau of Statistics and the annual energy review entitled "Energy in Croatia" published by the Ministry of Economy.

Gross electricity production is the sum of the total electrical energy production by all the generating sets concerned (hydro power plants, thermal power plants and CHP on fossil fuels, thermal power plants and CHP on renewable fuels, wind power plants and solar power plants).

Net electricity production is the electrical energy supplied from a power station to a power-supply grid, and it represents the difference between the electrical energy produced in a generator and own supply.

Geothermal power plants produce energy available as heat emitted from within the Earth's crust, usually in the form of hot water or steam, excluding the surrounding heat collected by the heat pumps from the ground. This energy production is the difference between the enthalpy of the fluid produced in the production borehole and that of the fluid eventually disposed of.

Energy available for consumption is the quantity of energy products available for final consumption on the inland market, including losses and stocks at final consumers and in retail trade.

Crude oil is a mineral oil of natural origin that includes a mixture of hydrocarbons and associated impurities, such as sulphur. It exists in the liquid phase under normal surface temperature and pressure and its physical characteristics (density, viscosity, etc.) are highly variable. This category includes field or lease condensates recovered from associated and non-associated gases where it is commingled with the commercial crude oil stream.

Natural gas is comprised of gases, occurring naturally in underground deposits, whether liquefied or gaseous, consisting mainly of methane. It includes both "non-associated" gas originating from fields producing hydrocarbons only in gaseous form, and "associated" gas produced in association with crude oil, as well as methane recovered from coal mines (colliery gas). Manufactured gas (produced from municipal or industrial waste or sewage) is also included, while vented or flared quantities of natural gas are excluded.

Petroleum products are all products produced in petroleum refineries: refinery gas, liquefied petroleum gas, motor gasoline, kerosene, jet fuel, diesel oil, light fuel oil, fuel oil, naphtha, white spirit, lubricating oils, bitumen, paraffin waxes, petroleum coke and other refinery products.

Other petroleum products encompass liquefied petroleum gas in NGL plants.

Import includes the quantities of energy products that crossed the state border of the Republic of Croatia, regardless of whether or not they were cleared through the customs. The quantities of petroleum and petroleum products and liquid gas that are under contracts on production realised abroad are also to be presented in this table as import. Energy products in transit through the Republic of Croatia are not presented in this survey form either as import or as export.

Export includes the quantities that crossed the state border of the Republic of Croatia, regardless of whether or not they were cleared through the customs and whether or not they are owned by a Croatian resident.

For import and export of electricity, Eurostat's definition is used, which includes transit: amounts of electricity are considered imported or exported when they have crossed the political boundaries of a country, regardless of whether customs clearance has taken place or not. If electricity transits through a country, the amount should be reported as both import and export.

Variation of stocks includes stock changes at the beginning and at the end of a month in enterprises engaged in the production, transformation, import and export of energy. The difference is calculated by subtracting the state of stocks at the beginning of the first working day in a month from the state of stocks at the end of the last day in the same month.

Minor deviations may occur in the summary presentation of data due to the rounding of figures.

Abbreviations

CHP	combined heat and power generation
Eurostat	Statistical Office of the European Union
GCV	gross calorific value
GWh	gigawatt hour
HERA	Croatian Energy Regulatory Agency
m ³	cubic metre
mln	million
NGL	natural gas liquids
TJ	terajoule
'000	thousand

Symbols

- no occurrence

Published by the Croatian Bureau of Statistics, Zagreb, Ilica 3, P. O. B. 80

Phone: (+385 1) 48 06 111

Press corner: press@dzs.hr

Persons responsible:

Edita Omerzo, Director of Spatial Statistics Directorate

Lidija Brković, Director General

Prepared by:

Darko Jukić, Ana Grabić, Mirjana Petanjek and Željka Oršanić Kelebuš

USERS ARE KINDLY REQUESTED TO STATE THE SOURCE.

Customer Relations and Data Protection Department

Information and user requests

Phone: (+385 1) 48 06 138, 48 06 154, 48 06 115

E-mail: stat.info@dzs.hr

Subscription

Phone: (+385 1) 21 00 455

E-mail: prodaja@dzs.hr