

First Release

Year: LXII.

Zagreb, 16 June 2025

OEN-2025-2-1/4

ISSN 1334-0557



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

In April 2025, electricity available for the inland market amounted to **1 383 GWh**. The availability of electricity for domestic consumption decreased by 12.9% compared to March 2025 and increased by **1.8%** compared to April 2024.

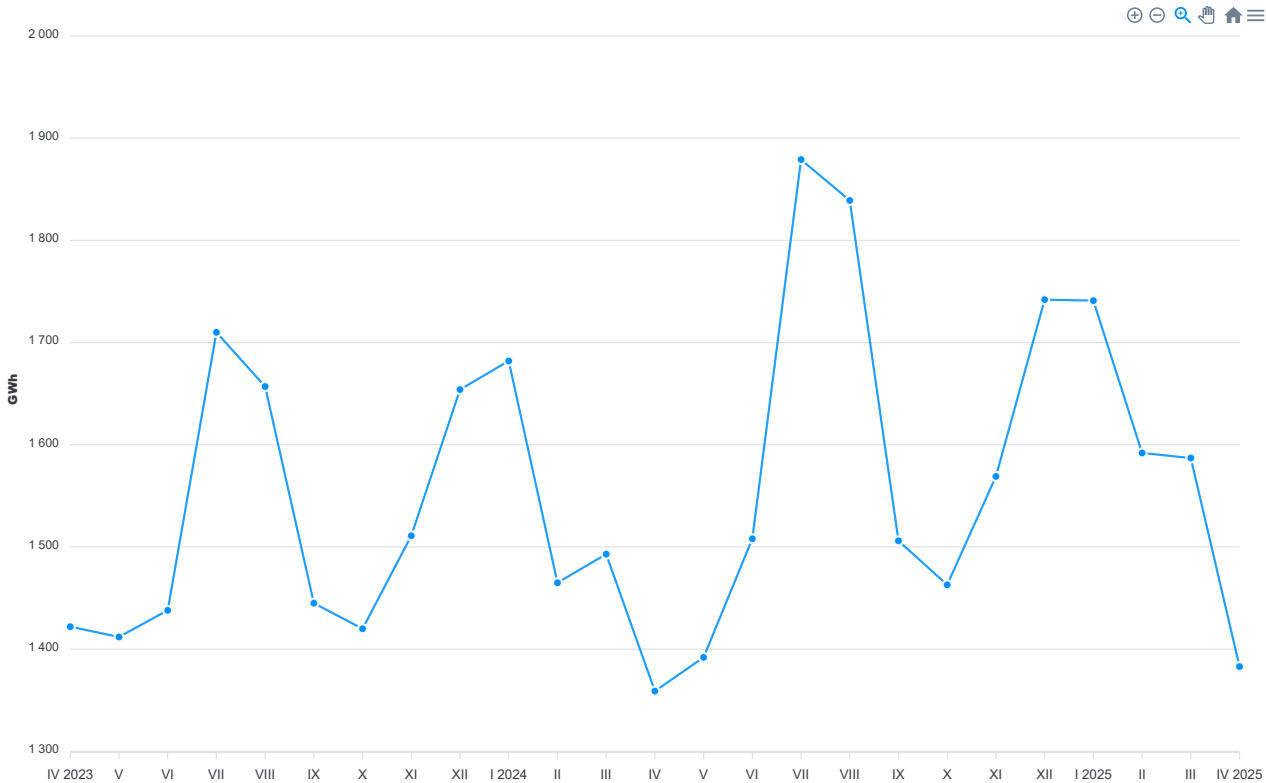
The amount of natural gas available for consumption in April 2025 was **8 531 TJ**, while the stocks decreased by 1 103 TJ. The amount of natural gas available for domestic consumption in April 2025 decreased by 13.8% compared to March 2025 and increased by **32.3%** compared to April 2024.

The amount of petroleum products available for consumption in April 2025 was **271 thousand tonnes**, while the stocks increased by 51 thousand tonnes. The amount of petroleum products available for domestic consumption in April 2025 increased by **1.1%** compared to March 2025 and by **1.1%** compared to April 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, APRIL 2023 – APRIL 2025



1 ELECTRICTY

GWh

Supply	Electricity							
	2024				2025			
	I	II	III	IV	I	II	III	IV
Total gross production	1 537	1 288	1 473	1 126	1 475	1 204	1 476	1 223
Hydro power plants	800	672	785	556	665	502	741	540
Thermal power plants and CHP on fossil fuels	350	316	320	228	371	353	234	217
Thermal power plants and CHP on renewable fuels	82	76	80	79	85	81	86	77
Wind power plants	296	209	250	204	329	224	343	293
Solar power plants	10	14	39	59	25	44	73	96
Geothermal power plants	-	-	-	-	-	-	-	-
Total net production	1 519	1 272	1 457	1 109	1 457	1 185	1 451	1 209
Hydro power plants	797	669	782	554	662	499	739	537
Thermal power plants and CHP on fossil fuels	340	307	310	221	361	344	225	209
Thermal power plants and CHP on renewable fuels	78	73	78	73	81	75	81	75
Wind power plants	294	208	248	203	328	223	333	292
Solar power plants	10	14	39	59	25	44	73	96
Geothermal power plants	-	-	-	-	-	-	-	-
Import	890	884	828	885	1 068	1 000	950	936
Export	707	678	785	596	763	568	783	715
Energy absorbed by storage pumping	20	13	7	39	21	25	31	47
Available for inland market	1 682	1 465	1 493	1 359	1 741	1 592	1 587	1 383

2 NATURAL GAS

Supply	Unit of measure	Natural gas							
		2024				2025			
		I	II	III	IV	I	II	III	IV
Production	mln m ³	57	53	57	56	63	55	59	57
	TJ (GCV)	2 262	2 115	2 268	2 233	2 498	2 200	2 340	2 266
Import	mln m ³	225	176	268	186	267	175	190	170
	TJ (GCV)	8 852	6 881	10 502	7 302	10 532	6 998	7 435	6 994
Export	mln m ³	82	87	105	104	58	28	64	46
	TJ (GCV)	3 187	3 338	4 026	3 997	2 268	1 096	2 500	1 831
Variation of stocks	mln m ³	-78	-79	12	-19	-51	-90	-64	-27
	TJ (GCV)	-3 020	-3 160	557	-912	-1 924	-3 468	-2 620	-1 103
Available for inland market	mln m ³	278	222	208	157	322	293	249	209
	TJ (GCV)	10 948	8 818	8 187	6 450	12 686	11 570	9 895	8 531

3 HYDROCARBONS

3.1 CRUDE OIL

'000 tonnes

Supply	Crude oil							
	2024				2025			
	I	II	III	IV	I	II	III	IV
Production	42	39	42	40	41	35	39	38
Import	-	34	89	179	305	184	179	220
Export	-	-	59	-	-	-	-	-
Variation of stocks	31	59	69	197	75	-12	-21	9
Refinery input	11	14	3	22	271	231	239	249

3.2 PETROLEUM PRODUCTS - TOTAL

'000 tonnes

Supply	Petroleum products							
	2024				2025			
	I	II	III	IV	I	II	III	IV
Production	21	23	7	42	330	273	276	290
Import	334	320	399	347	180	113	217	225
Export	99	145	136	131	225	209	197	193
Variation of stocks	23	-14	9	-10	-9	-45	28	51
Available for inland market	233	212	261	268	294	222	268	271

3.2.1 MOTOR GASOLINE

'000 tonnes

Supply	Motor gasoline							
	2024				2025			
	I	II	III	IV	I	II	III	IV
Production	15	4	-	-	102	70	74	79
Import	50	45	43	33	22	10	15	20
Export	7	36	7	9	98	65	45	55
Variation of stocks	24	-20	2	-23	-23	-8	14	1
Available for inland market	34	33	34	47	49	23	30	43

3.2.2 GAS/DIESEL OIL

'000 tonnes

Supply	Gas/diesel oil							
	2024				2025			
	I	II	III	IV	I	II	III	IV
Production	-	-	-	24	143	115	115	127
Import	256	248	321	256	146	88	165	144
Export	86	91	115	117	80	93	82	90
Variation of stocks	10	9	18	-15	18	-41	18	16
Available for inland market	160	148	188	178	191	151	180	165

3.2.3 FUEL OIL

'000 tonnes

Supply	Fuel oil							
	2024				2025			
	I	II	III	IV	I	II	III	IV
Production	1	11	1	7	39	41	42	25
Import	1	-	-	1	1	1	2	1
Export	2	12	2	2	29	28	53	27
Variation of stocks	-12	-1	-1	5	9	11	-13	-3
Available for inland market	12	-	-	1	2	3	4	2

3.2.4 OTHER PETROLEUM PRODUCTS

'000 tonnes

Supply	Other petroleum products							
	2024				2025			
	I	II	III	IV	I	II	III	IV
Production	5	8	6	11	46	47	45	59
Import	27	27	35	57	11	14	35	60
Export	4	6	12	3	18	23	17	21
Variation of stocks	1	-2	-10	23	-13	-7	9	37
Available for inland market	27	31	39	42	52	45	54	61

4 CRUDE FUELS

4.1 HARD COAL

'000 tonnes

Supply	Hard coal							
	2024				2025			
	I	II	III	IV	I	II	III	IV
Production	-	-	-	-	-	-	-	-
Import	-	7	62	7	2	9	4	-
Export	-	-	-	-	-	-	-	-
Variation of stocks	-7	3	58	1	-6	2	-3	-10
Available for inland market	7	4	4	6	8	7	7	10

4.2 COKE

'000 tonnes

Supply	Coke							
	2024				2025			
	I	II	III	IV	I	II	III	IV
Production	-	-	-	-	-	-	-	-
Import	2	2	2	2	1	3	2	2
Export	-	-	-	-	-	-	-	-
Variation of stocks	-	-	-	-	-	-	-	-
Available for inland market	2	2	2	2	1	3	2	2

4.3 BROWN COAL

'000 tonnes

Supply	Brown coal							
	2024				2025			
	I	II	III	IV	I	II	III	IV
Production	-	-	-	-	-	-	-	-
Import	-	-	-	-	-	-	-	-
Export	-	-	-	-	-	-	-	-
Variation of stocks	-	-	-	-	-	-	-	-
Available for inland market	-	-	-	-	-	-	-	-

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, a Eurostat 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
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