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

In January 2025, electricity available for the inland market amounted to **1 741 GWh**. The availability of electricity for domestic consumption decreased by 0.1% compared to December 2024 and increased by **3.5%** compared to January 2024.

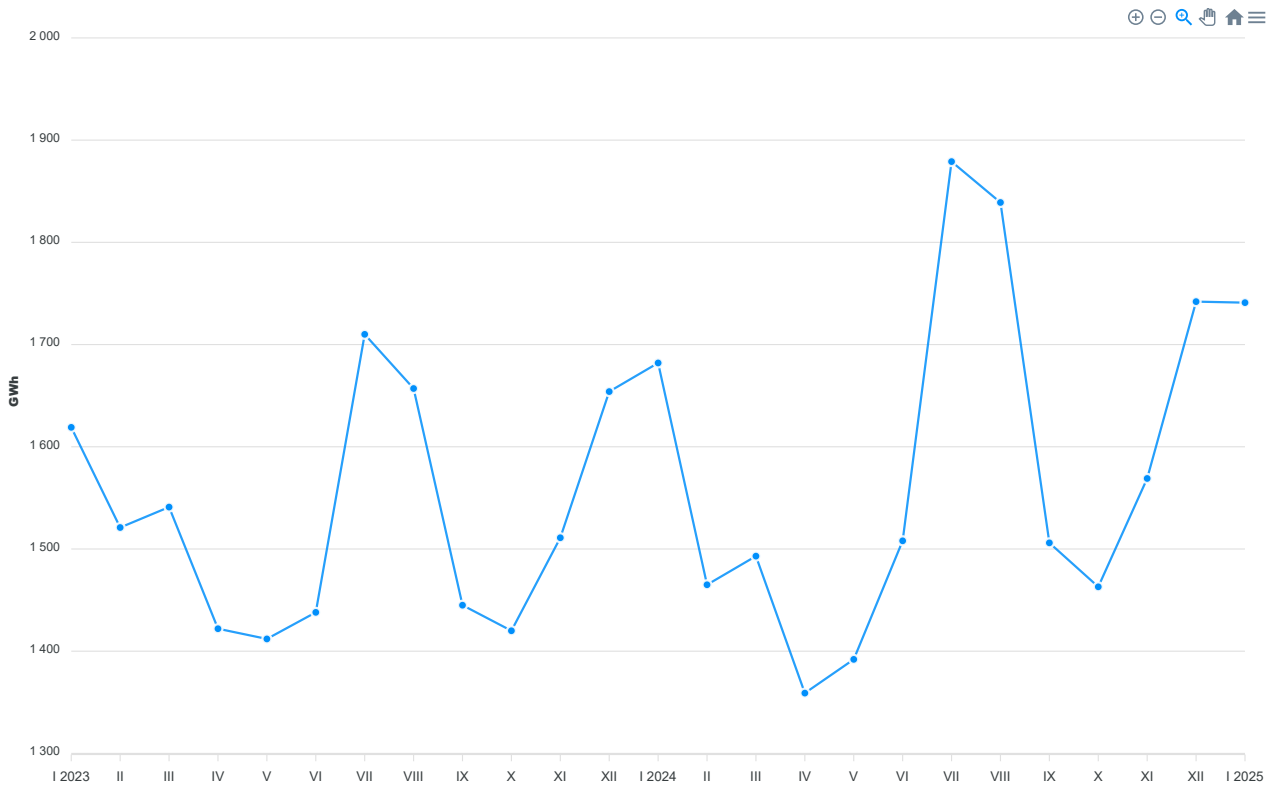
The amount of natural gas available for consumption in January 2025 was **12 686 TJ**, while the stocks decreased by 1 924 TJ. The amount of natural gas available for domestic consumption in January 2025 increased by **0.5%** compared to December 2024 and by **15.9%** compared to January 2024.

The amount of petroleum products available for consumption in January 2025 was **294 thousand tonnes**, while the stocks decreased by 9 thousand tonnes. The amount of petroleum products available for domestic consumption in January 2025 decreased by 3.0% compared to December 2024, but increased by **26.2%** compared to January 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, JANUARY 2023 – JANUARY 2025



1 ELECTRICITY

GWh

Supply	Electricity							
	2023			2024	2024			2025
	X	XI	XII	I	X	XI	XII	I
Total gross production	1 249	1 629	1 559	1 537	1 350	1 297	1 545	1 475
Hydro power plants	464	870	890	800	652	527	606	665
Thermal power plants and CHP on fossil fuels	476	408	325	350	396	362	515	371
Thermal power plants and CHP on renewable fuels	80	79	83	82	81	87	88	85
Wind power plants	205	256	246	296	172	288	310	329
Solar power plants	25	16	16	10	49	33	26	25
Geothermal power plants	-	-	-	-	-	-	-	-
Total net production	1 214	1 596	1 538	1 519	1 315	1 264	1 509	1 457
Hydro power plants	462	868	887	797	648	525	604	662
Thermal power plants and CHP on fossil fuels	450	387	313	340	372	340	490	361
Thermal power plants and CHP on renewable fuels	73	72	78	78	75	80	81	81
Wind power plants	204	254	244	294	171	287	309	328
Solar power plants	25	16	16	10	49	33	26	25
Geothermal power plants	-	-	-	-	-	-	-	-
Import	883	729	999	890	902	1 007	1 131	1 068
Export	653	803	856	707	741	685	885	763
Energy absorbed by storage pumping	24	11	27	20	13	16	13	21
Available for inland market	1 420	1 511	1 654	1 682	1 463	1 569	1 742	1 741

2 NATURAL GAS

Supply	Unit of measure	Natural gas							
		2023			2024	2024			2025
		X	XI	XII	I	X	XI	XII	I
Production	mln m ³	60	57	58	57	71	68	64	63
	TJ (GCV)	2 373	2 269	2 306	2 262	2 839	2 724	2 537	2 498
Import	mln m ³	188	197	217	225	230	179	181	267
	TJ (GCV)	7 347	7 685	8 470	8 852	9 190	7 113	7 420	10 532
Export	mln m ³	64	44	79	82	23	42	65	58
	TJ (GCV)	2 488	1 683	3 044	3 187	912	1 641	2 643	2 268
Variation of stocks	mln m ³	-25	-69	-58	-78	35	-54	-136	-51
	TJ (GCV)	-1 148	-2 741	-2 236	-3 020	1 879	-2 593	-5 309	-1 924
Available for inland market	mln m ³	208	279	254	278	242	259	315	322
	TJ (GCV)	8 380	11 011	9 968	10 948	9 237	10 790	12 622	12 686

3 HYDROCARBONS

3.1 CRUDE OIL

'000 tonnes

Supply	Crude oil							
	2023			2024	2024			2025
	X	XI	XII	I	X	XI	XII	I
Production	43	41	42	42	41	40	42	41
Import	209	-	-	-	262	230	160	305
Export	44	22	65	-	-	58	27	-
Variation of stocks	1	-165	-50	31	73	-18	-78	75
Refinery input	207	184	27	11	230	230	253	271

3.2 PETROLEUM PRODUCTS - TOTAL

'000 tonnes

Supply	Petroleum products							
	2023			2024	2024			2025
	X	XI	XII	I	X	XI	XII	I
Production	293	285	42	21	302	302	299	330
Import	186	203	301	334	241	148	213	180
Export	185	150	146	99	234	183	188	225
Variation of stocks	-6	55	-65	23	-10	-39	21	-9
Available for inland market	299	283	262	233	319	306	303	294

3.2.1 MOTOR GASOLINE

'000 tonnes

Supply	Motor gasoline							
	2023			2024	2024			2025
	X	XI	XII	I	X	XI	XII	I
Production	77	69	-	15	71	88	79	102
Import	13	14	15	50	16	17	18	22
Export	45	20	6	7	33	80	33	98
Variation of stocks	12	28	-28	24	7	-13	22	-23
Available for inland market	33	35	37	34	47	38	42	49

3.2.2 GAS/DIESEL OIL

'000 tonnes

Supply	Gas/diesel oil							
	2023			2024	2024			2025
	X	XI	XII	I	X	XI	XII	I
Production	123	116	11	-	125	136	142	143
Import	149	165	252	256	195	108	168	146
Export	82	99	100	86	123	76	86	80
Variation of stocks	-9	13	-10	10	-1	-35	17	18
Available for inland market	199	169	173	160	198	203	207	191

3.2.3 FUEL OIL

'000 tonnes

Supply	Fuel oil							
	2023			2024	2024			2025
	X	XI	XII	I	X	XI	XII	I
Production	24	9	11	1	42	30	31	39
Import	1	1	1	1	1	1	1	1
Export	27	2	15	2	51	12	48	29
Variation of stocks	-3	7	-6	-12	-10	17	-19	9
Available for inland market	1	1	3	12	2	2	3	2

3.2.4 OTHER PETROLEUM PRODUCTS

'000 tonnes

Supply	Other petroleum products							
	2023			2024	2024			2025
	X	XI	XII	I	X	XI	XII	I
Production	69	91	20	5	64	48	47	46
Import	23	23	33	27	29	22	26	11
Export	31	29	25	4	27	15	21	18
Variation of stocks	-6	7	-21	1	-6	-8	1	-13
Available for inland market	66	78	49	27	72	63	51	52

4 CRUDE FUELS

4.1 HARD COAL

'000 tonnes

Supply	Hard coal							
	2023			2024	2024			2025
	X	XI	XII	I	X	XI	XII	I
Production	-	-	-	-	-	-	-	-
Import	-	67	72	-	74	75	70	2
Export	-	-	-	-	-	-	-	-
Variation of stocks	-63	16	54	-7	13	17	6	-6
Available for inland market	63	51	18	7	61	58	64	8

4.2 COKE

'000 tonnes

Supply	Coke							
	2023			2024	2024			2025
	X	XI	XII	I	X	XI	XII	I
Production	-	-	-	-	-	-	-	-
Import	2	-	2	2	2	3	4	1
Export	-	-	-	-	-	-	-	-
Variation of stocks	-	-	-	-	-	-	-	-
Available for inland market	2	-	2	2	2	3	4	1

4.3 BROWN COAL

'000 tonnes

Supply	Brown coal							
	2023			2024	2024			2025
	X	XI	XII	I	X	XI	XII	I
Production	-	-	-	-	-	-	-	-
Import	1	3	1	-	-	1	1	-
Export	-	-	-	-	-	-	-	-
Variation of stocks	-	-	-	-	-	-	-	-
Available for inland market	1	3	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 Electricity 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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