

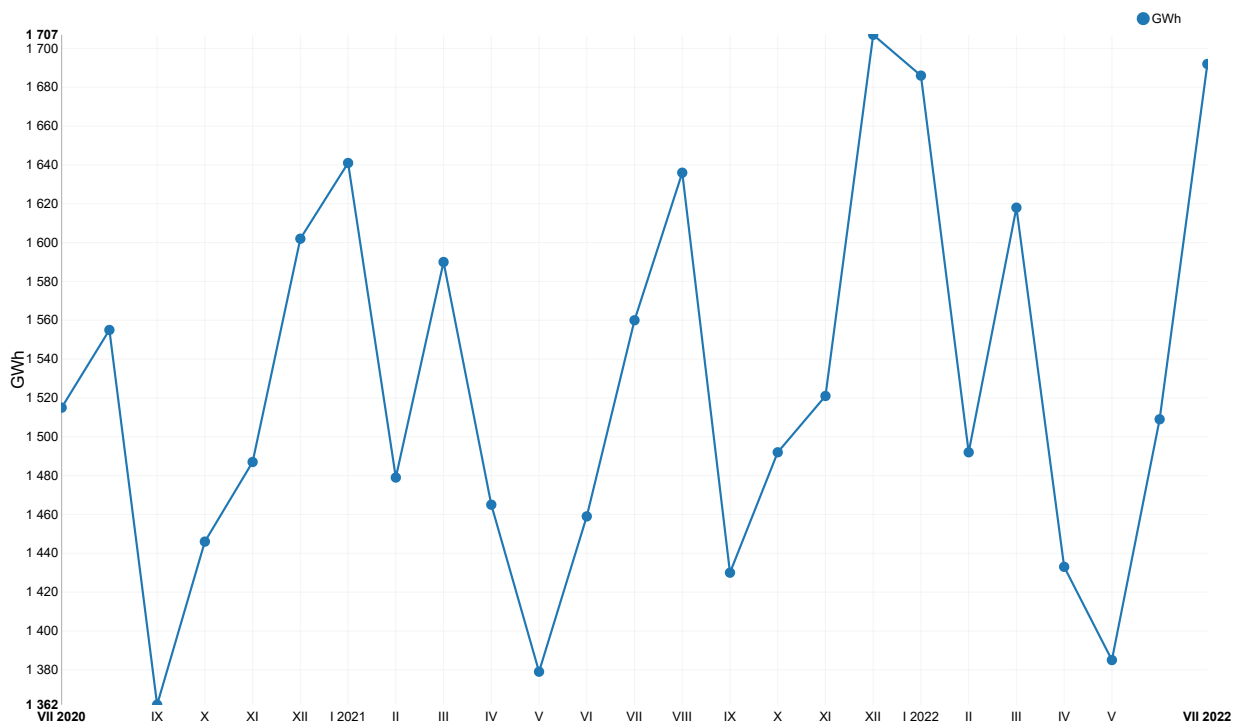


SHORT-TERM INDICATORS OF ENERGY STATISTICS, JULY 2022, FIRST RESULTS

In July 2022, electricity available for the inland market amounted to 1 692 GWh, including 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, JULY 2020-JULY 2022



1 ELECTRICITY

GWh

Supply	Electricity							
	2021				2022			
	IV	V	VI	VII	IV	V	VI	VII
Total gross production	1 101	1 050	906	1 008	1 051	948	1 036	1 157
Hydro power plants	598	678	427	354	447	349	376	338
Thermal power plants and CHP on fossil fuels	227	125	296	426	279	372	425	530
Thermal power plants and CHP on renewable fuels	81	84	81	88	86	85	81	81
Wind power plants	180	147	87	122	224	126	139	192
Solar power plants	7	8	10	10	8	9	10	10
Geothermal power plants	8	8	5	8	8	7	6	6
Total net production	1 083	1 035	880	977	1 022	914	1 003	1 119
Hydro power plants	596	677	426	353	439	346	374	336
Thermal power plants and CHP on fossil fuels	219	122	279	408	266	350	401	504
Thermal power plants and CHP on renewable fuels	76	75	75	80	80	78	76	74
Wind power plants	178	146	86	120	222	125	137	190
Solar power plants	7	8	10	10	8	9	10	10
Geothermal power plants	7	6	4	6	7	6	5	5
Import	923	917	931	931	970	976	1 007	1 167
Export	529	556	337	337	546	492	488	582
Energy absorbed by storage pumping	12	17	15	11	13	13	13	12
Available for inland market	1 465	1 379	1 459	1 560	1 433	1 385	1 509	1 692

2 NATURAL GAS

Supply	Unit of measure	Natural gas							
		2021				2022			
		IV	V	VI	VII	IV.	V	VI	VII
Production	mIn m ³	67	69	63	66	61	63	63	65
	TJ (GCV)	2 663	2 736	2 521	2 636	2 424	2 541	2 521	2 588
Import	mIn m ³	233	126	186	206	226	238	201	254
	TJ (GCV)	9 115	4 947	7 419	8 155	9 006	9 497	8 006	10 133
Export	mIn m ³	3	8	16	2	102	133	121	72
	TJ (GCV)	120	331	605	68	3 983	5 195	4 705	2 796
Variation of stocks	mIn m ³	26	5	102	90	-9	37	16	96
	TJ (GCV)	1 036	139	3 742	3 424	-355	1 442	569	3 653
Available for inland market	mIn m ³	271	182	131	180	194	132	127	151
	TJ (GCV)	10 622	7 213	5 593	7 299	7 802	5 402	5 253	6 271

3 HYDROCARBONS

3.1 CRUDE OIL

'000 tonnes

Supply	Crude oil							
	2021				2022			
	IV	V	VI	VII	IV	V	VI	VII
Production	46	47	45	47	44	44	44	45
Import	195	224	330	85	90	186	176	265
Export	34	44	41	45	-	-	-	-
Variation of stocks	9	-24	112	-164	3	-11	-49	49
Refinery input	198	251	222	251	131	241	270	261

3.2.1 MOTOR GASOLINE

'000 tonnes

Supply	Motor gasoline							
	2021				2022			
	IV	V	VI	VII	IV	V	VI	VII
Production	72	78	76	78	34	63	85	80
Import	16	7	6	6	25	16	6	8
Export	52	39	58	49	15	15	72	9
Variation of stocks	5	8	-12	-28	8	25	-27	21
Available for inland market	31	38	36	63	36	39	46	58

3.2.3 FUEL OIL

'000 tonnes

Supply	Fuel oil							
	2021				2022			
	IV	V	VI	VII	IV	V	VI	VII
Production	31	40	33	23	8	47	36	26
Import	1	1	-	-	-	1	-	-
Export	32	60	32	31	1	32	32	32
Variation of stocks	-2	-22	-	-9	6	14	-3	-7
Available for inland market	2	3	1	1	1	2	7	1

3.2.4 OTHER PETROLEUM PRODUCTS

'000 tonnes

Supply	Other petroleum products							
	2021				2022			
	IV	V	VI	VII	IV	V	VI	VII
Production	44	65	48	69	54	66	69	79
Import	34	37	37	29	24	33	49	65
Export	15	37	19	36	22	24	30	32
Variation of stocks	6	13	6	-9	4	2	7	11
Available for inland market	57	52	60	71	52	73	81	101

4 CRUDE FUELS

4.1 HARD COAL

'000 tonnes

Supply	Hard coal							
	2021				2022			
	IV	V	VI	VII	IV	V	VI	VII
Production	-	-	-	-	-	-	-	-
Import	5	74	8	72	6	141	92	94
Export	-	-	-	-	-	-	-	-
Variation of stocks	-7	59	-57	1	-22	75	32	22
Available for inland market	12	15	65	71	28	66	60	72

4.2 COKE

'000 tonnes

Supply	Coke							
	2021				2022			
	IV	V	VI	VII	IV	V	VI	VII
Production	-	-	-	-	-	-	-	-
Import	3	2	2	3	2	3	2	2
Export	-	-	-	-	-	-	-	-
Variation of stocks	-	-	-	-	-	-	-	-
Available for inland market	3	2	2	3	2	3	2	2

4.3 BROWN COAL

'000 tonnes

Supply	Brown coal							
	2021				2022			
	IV	V	VI	VII	IV	V	VI	VII
Production	-	-	-	-	-	-	-	-
Import	-	-	-	-	-	1	-	-
Export	-	-	-	-	-	-	-	-
Variation of stocks	-	-	-	-	-	-	-	-
Available for inland market	-	-	-	-	-	1	-	-

NOTES ON METHODOLOGY

This First Release is prepared on the basis of 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.

The monthly data in this First Release 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 to 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 and Sustainable Development.

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 Communities
GCV	gross calorific value
GWh	gigawatt hour
m ³	cubic metre
mln	million
NGL	natural gas liquids
TJ	terajoule
'000	thousand

Symbols

- no occurrence

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3.2 PETROLEUM PRODUCTS - TOTAL

'000 tonnes

Supply	Petroleum products							
	2021				2022			
	IV	V	VI	VII	IV	V	VI	VII
Production	282	332	297	320	186	307	336	349
Import	109	126	171	123	212	187	154	185
Export	151	197	195	221	109	170	205	145
Variation of stocks	-5	8	1	-111	39	44	-35	27
Available for inland market	245	253	272	333	250	280	319	362

3.2.2 GAS/DIESEL OIL

'000 tonnes

Supply	Gas/diesel oil							
	2021				2022			
	IV	V	VI	VII	IV	V	VI	VII
Production	135	149	140	150	90	131	146	164
Import	58	81	128	88	163	137	99	112
Export	52	61	86	105	71	99	71	72
Variation of stocks	-14	9	7	-65	21	3	-12	2
Available for inland market	155	160	175	198	161	166	185	202