

PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, JULY 2022

In July 2022, compared to the previous month, for the production of energy products, the largest increase was observed in solid fuels - by 16.1% and the only decrease was registered in natural gas - by 50.0%.

In July 2022, compared to the previous month, for the deliveries of energy products, the largest increase was observed in liquefied petroleum gases - by 18.2%. The only decrease was registered in the deliveries of unleaded motor gasoline - by 37.9%.

Production of energy products

In July 2022, compared to June 2022, an increase is reported for the production of:

- solid fuels - by 16.1% to 2 760 thousand tonnes;
- liquefied petroleum gases - by 11.1% to 10 thousand tonnes;
- transport diesel - by 6.9% to 325 thousand tonnes;
- electricity - by 4.2% to 4 202 GWh;
- unleaded motor gasoline - by 3.2% to 162 thousand tonnes.

A decrease is reported for the production of natural gas - by 50.0% to 1 million m³ (Annex, Table 1).

In July 2022, compared to the same month of the previous year, an increase is reported for the production of:

- transport diesel - by 54.0%;
- solid fuels - by 39.6%;
- unleaded motor gasoline - by 33.9%;
- liquefied petroleum gases - by 25.0%;
- electricity - by 9.6%.

A decrease is reported for the production of natural gas - by 50.0%.

Deliveries of energy products

In July 2022, compared to June 2022, an increase is reported for the deliveries of:

- liquefied petroleum gases - by 18.2% to 39 thousand tonnes;
- solid fuels - by 14.2% to 2 761 thousand tonnes;
- electricity - by 8.3% to 2 614 GWh;
- natural gas - by 5.0% to 189 million m³;
- transport diesel - by 1.9% to 215 thousand tonnes.

A decrease is reported for the deliveries of:

- unleaded motor gasoline - by 37.9% to 36 thousand tonnes (Annex, Table 2).



In July 2022, compared to the same month of the previous year, an increase is reported for the deliveries of:

- solid fuels - by 34.2%;
- liquefied petroleum gases - by 11.4%.

A decrease is reported for the deliveries of:

- unleaded motor gasoline - by 28.0%;
- natural gas - by 27.0%;
- transport diesel - by 14.3%;
- electricity - by 4.8%.



Methodological notes

The survey on energy products is conducted every month in accordance with Regulation (EO) No. 1099/2008 of the European Parliament and of the Council of 22 October 2008 on energy statistics and its amendments. The survey aims to submit information on the production and inland deliveries of the main energy products - electricity, solid fuels, natural gas and petroleum products. The reporting units are producers, importers and exporters of energy products. Production and deliveries of the energy products are the main observed indicators.

Data series can be found on the NSI website: www.nsi.bg, section Energy/Data.

Solid fuels

Production - includes Hard coal, Lignite and Solid fuels from coal. Producers report quantities calculated after any operation for the removal of inert matter.

Deliveries - quantities delivered to the internal market. They are equal to the total of the deliveries to the different types of consumers: producers' own use, main activity power stations, coking plants and patent fuel plants, industry, iron and steel industry and others.

Since 1.01.2017 Brown coal briquettes have been excluded from the monthly survey.

Petroleum products

Production - includes production of finished products at a refinery or blending plant.

Deliveries - wholesale deliveries to the domestic market of finished petroleum products from producers and importers/exporters.

Deliveries of petroleum products are defined as: primary product receipts + gross refinery output + recycled products – refinery fuel + imports – exports – international marine bunkers + interproduct transfers – products transferred – stock changes.

Natural gas

Production - includes all dry marketable production within national boundaries, including offshore production. Production is measured after purification and extraction of NGLs and sulfur. Excludes extraction losses and quantities reinjected, vented or flared. Includes quantities used within the natural gas industry; in gas extraction, pipeline systems and processing plants.

Deliveries - total natural gas, distributed for the internal market, including own use and losses.

Data are presented in million cubic meters assuming reference gas conditions 15°C and 101.325 kPa. To convert quantities from cubic meters at 20°C to cubic meters at 15°C - according to the reporting requirements of Regulation (EC) No. 1099/2008 of the European Parliament and the Council on energy statistics, we use a conversion factor of 0.98294.

Electricity

Production - includes produced electricity from Thermal power plants, Nuclear power plants, Hydropower plants, Pumped storage plants and electricity, obtained from wind generators and solar panels.

Deliveries /Total net consumption - the sum of the net produced electricity and net import, reduced by the amount used for pumped storage.



Annex

Table 1

Production of energy products

	Measure	2021						2022						Change in July 2022 (%)		
		VII	VIII	IX	X	XI	XII	I	II	III	IV	V	VI	VII	On a monthly basis	On an annual basis
Solid fuels	thousand tonnes	1977	2573	2845	3463	3239	3240	3613	3298	3584	2587	2790	2377	2760	16,1	39,6
Total petroleum products	thousand tonnes	482	531	494	71	40	346	566	488	641	539	669	664	695	4,7	44,2
of which:																
Liquefied petroleum gases	thousand tonnes	8	11	9	0 ¹	0 ¹	1	4	3	7	7	9	9	10	11,1	25,0
Unleaded motor gasoline	thousand tonnes	121	124	107	4	4	51	146	123	162	138	160	157	162	3,2	33,9
Transport diesel	thousand tonnes	211	241	211	44	29	172	258	227	293	237	297	304	325	6,9	54,0
Natural gas	million m ³	2	2	2	2	2	2	2	2	2	2	2	2	1	-50,0	-50,0
Electricity	GWh	3835	3861	4010	3930	4416	5013	5168	4486	5144	4119	3624	4031	4202	4,2	9,6

Table 2

Deliveries of energy products

	Measure	2021						2022						Change in July 2022 (%)		
		VII	VIII	IX	X	XI	XII	I	II	III	IV	V	VI	VII	On a monthly basis	On an annual basis
Solid fuels	thousand tonnes	2057	2677	2912	3524	3303	3326	3671	3364	3648	2632	2836	2417	2761	14,2	34,2
Total petroleum products	thousand tonnes	421	404	394	359	323	353	325	300	436	339	359	394	394	0,0	-6,4
of which:																
Liquefied petroleum gases	thousand tonnes	35	41	35	37	40	38	32	29	32	34	34	33	39	18,2	11,4
Unleaded motor gasoline	thousand tonnes	50	51	46	42	47	26	41	34	53	31	44	58	36	-37,9	-28,0
Transport diesel	thousand tonnes	251	239	219	195	160	209	180	177	261	192	200	211	215	1,9	-14,3
Natural gas	million m ³	259	196	206	239	283	368	387	318	350	202	200	180	189	5,0	-27,0
Electricity	GWh	2746	2729	2396	2753	2898	3384	3570	3033	3402	2634	2457	2413	2614	8,3	-4,8

¹ '0' less than half of the unit employed.

Figure 1. Production and deliveries of solid fuels

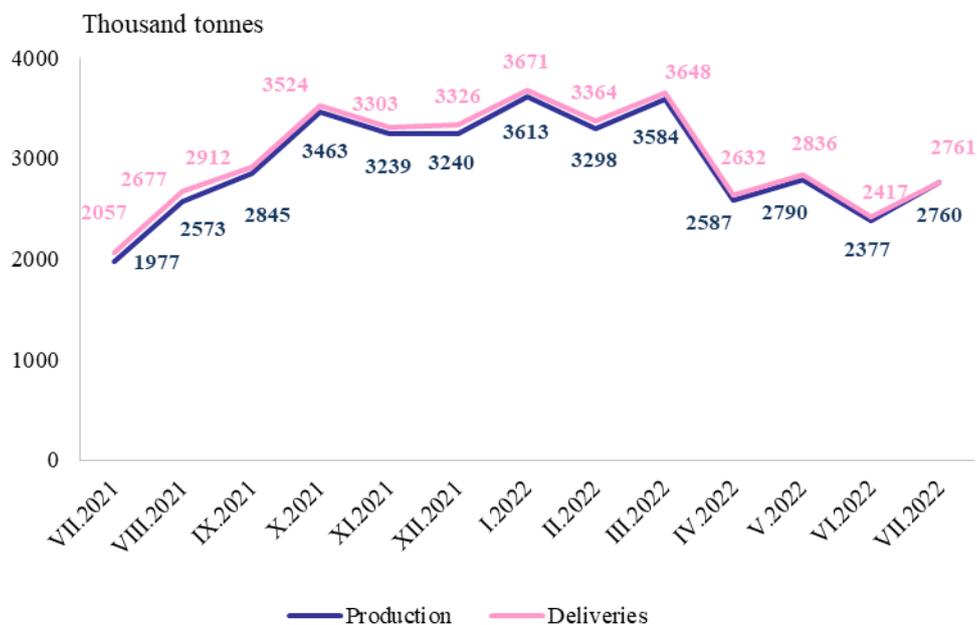


Figure 2. Production and deliveries of liquefied petroleum gases

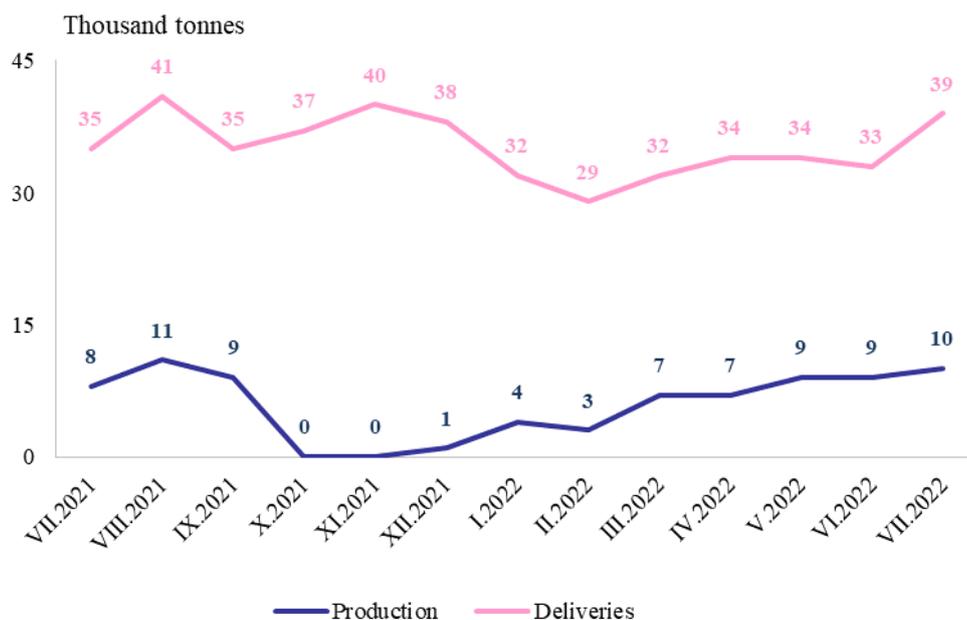


Figure 3. Production and deliveries of unleaded motor gasoline

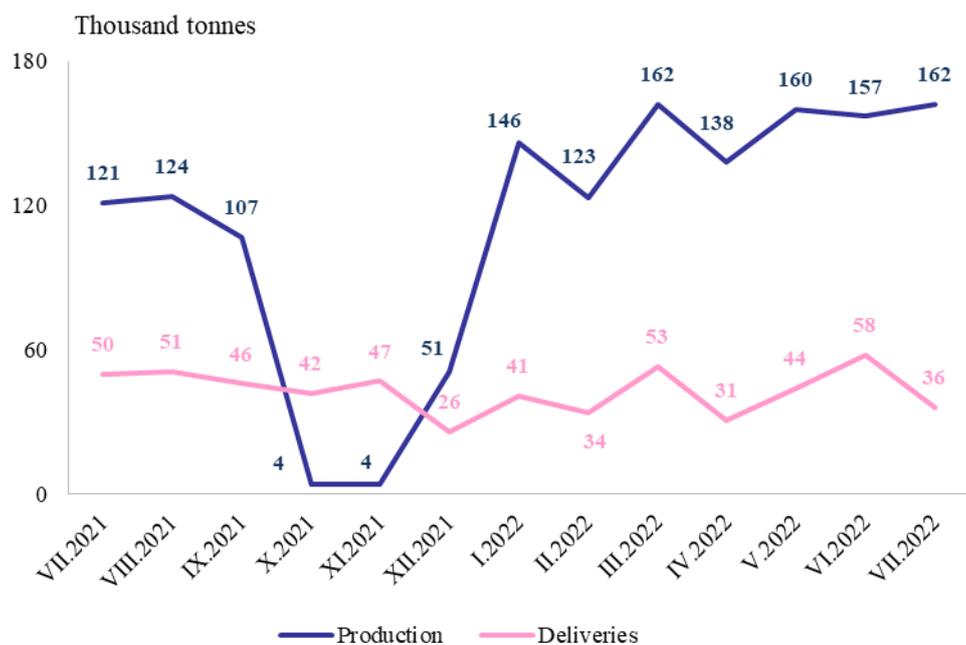


Figure 4. Production and deliveries of transport diesel

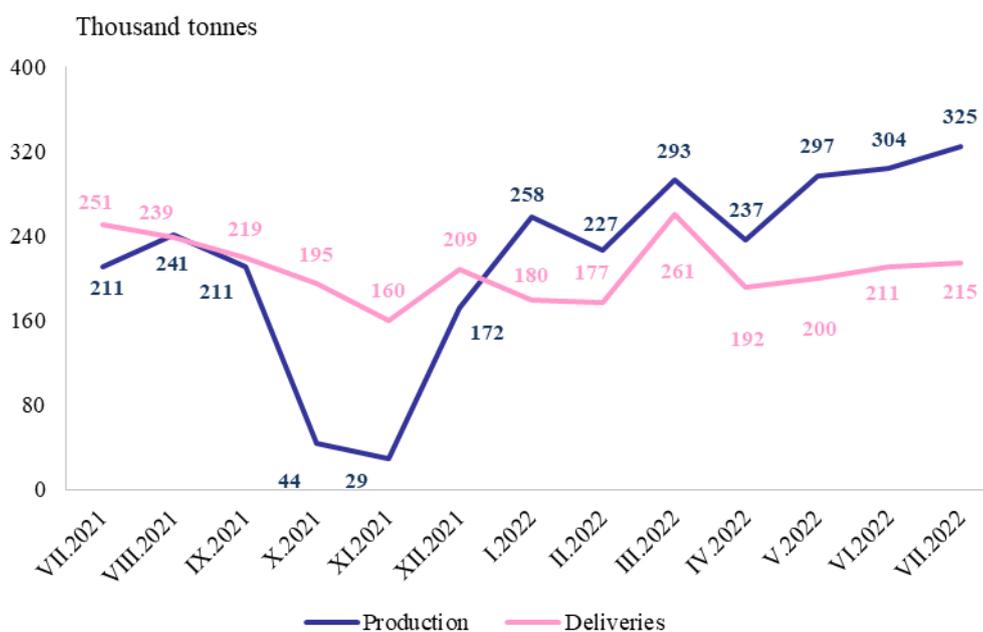


Figure 5. Production and deliveries of natural gas

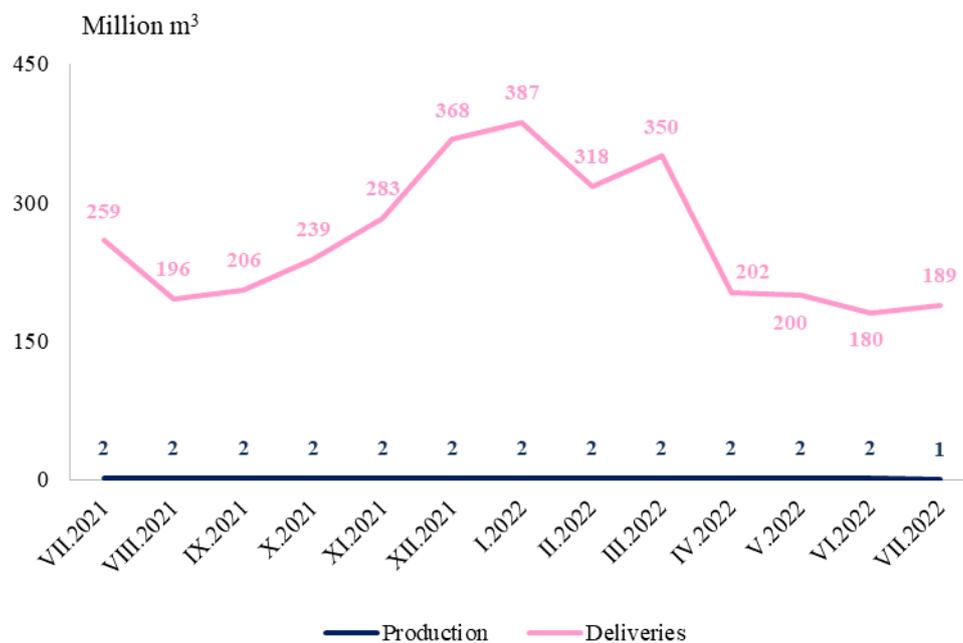


Figure 6. Production and deliveries of electricity

