



PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, JUNE 2024

In June 2024, compared to May 2024, for the production of energy products, the largest increase is observed in solid fuels - by 27.9%. The largest decrease is registered in electricity - by 3.9%.

For the deliveries of energy products, the largest increase is observed in solid fuels - by 22.2%. The largest decrease is registered in natural gas - by 10.3%.

Production of energy products

In June 2024, compared to May 2024, an increase is reported in the production of:

- solid fuels - by 27.9% to 555 thousand tonnes;
- liquefied petroleum gases - by 9.1% to 12 thousand tonnes;
- transport diesel - by 0.3% to 299 thousand tonnes.

A decrease is reported in the production of:

- electricity - by 3.9% to 2 463 GWh;
- motor gasoline - by 2.1% to 143 thousand tonnes.

There is no change in the production of natural gas (Annex, Table 1).

Compared to the same month of 2023, an increase is reported in the production of:

- liquefied petroleum gases - by 50.0%;
- transport diesel - by 11.6%;
- motor gasoline - by 6.7%.

A decrease is reported in the production of:

- solid fuels - by 30.0%;
- electricity - by 16.9%.

There is no change in the production of natural gas.

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Deliveries of energy products

In June 2024, compared to May 2024, an increase is reported in the deliveries of:

- solid fuels - by 22.2% to 594 thousand tonnes;
- motor gasoline - by 18.4% to 58 thousand tonnes;
- liquefied petroleum gases - by 8.3% to 39 thousand tonnes;
- electricity - by 2.7% to 2 494 GWh.

A decrease is reported in the deliveries of:

- natural gas - by 10.3% to 183 million m³;

transport diesel - by 6.4% to 204 thousand tonnes (Annex, Table 2).

Compared to the same month of 2023, an increase is reported in the deliveries of:

- motor gasoline - by 28.9%;
- natural gas - by 26.2%;
- liquefied petroleum gases - by 14.7%;
- electricity - by 8.4%.

A decrease is reported in the deliveries of:

- solid fuels - by 24.3%;
- transport diesel - by 10.1%.

Methodological notes

The survey on energy products is conducted every month in accordance with Regulation (EC) 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 energy products are the main observed indicators.

Data series can be found on NSI's 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 - it is calculated as: production + imports – exports + stock change.

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 of finished petroleum products from producers and importers/exporters to the domestic market.

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.

The production and deliveries of motor gasoline and transport diesel include the quantity of biofuel, mixed with the mineral fuel.

Natural gas

Production - includes all dry marketable production within national boundaries, including offshore production. Production is measured after purification and extraction of NGLs and Sulphur. 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 to 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.

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

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Annex

Table 1

Production of energy products

	Measure	2023							2024						Change in June 2024 (%)	
		VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	V	VI	On a monthly basis	On an annual basis
Solid fuels	thousand tonnes	793	1359	1308	1391	1966	1754	2145	1558	989	1156	681	434	555	27.9	-30.0
Total petroleum products	thousand tonnes	543	666	691	617	648	567	567	523	543	622	663	646	638	-1.2	17.5
of which:																
Liquefied petroleum gases	thousand tonnes	8	6	8	8	7	4	3	4	5	8	11	11	12	9.1	50.0
Motor gasoline	thousand tonnes	134	169	171	150	169	151	137	146	140	144	162	146	143	-2.1	6.7
Transport diesel	thousand tonnes	268	295	289	260	280	260	276	236	242	295	305	298	299	0.3	11.6
Natural gas	million m ³	1	1	1	1	1	1	1	1	1	1	1	1	1	0.0	0.0
Electricity	GWh	2963	3355	3269	3149	2787	3111	3772	3723	3186	3306	3194	2563	2463	-3.9	-16.9

Table 2

Deliveries of energy products

	Measure	2023							2024						Change in June 2024 (%)	
		VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	V	VI	On a monthly basis	On an annual basis
Solid fuels	thousand tonnes	785	1534	1362	1441	2022	1926	2247	1624	1032	1200	738	486	594	22.2	-24.3
Total petroleum products	thousand tonnes	388	477	466	397	402	389	332	347	317	368	330	382	390	2.1	0.5
of which:																
Liquefied petroleum gases	thousand tonnes	34	52	46	44	43	35	44	39	36	39	36	36	39	8.3	14.7
Motor gasoline	thousand tonnes	45	69	79	52	46	49	38	52	50	36	43	49	58	18.4	28.9
Transport diesel	thousand tonnes	227	265	258	218	229	238	191	207	179	215	173	218	204	-6.4	-10.1
Natural gas	million m ³	145	179	167	179	191	260	292	297	249	273	205	204	183	-10.3	26.2
Electricity	GWh	2300	2657	2604	2306	2421	2874	3399	3711	2969	2974	2406	2429	2494	2.7	8.4

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Figure 1. Production and deliveries of solid fuels

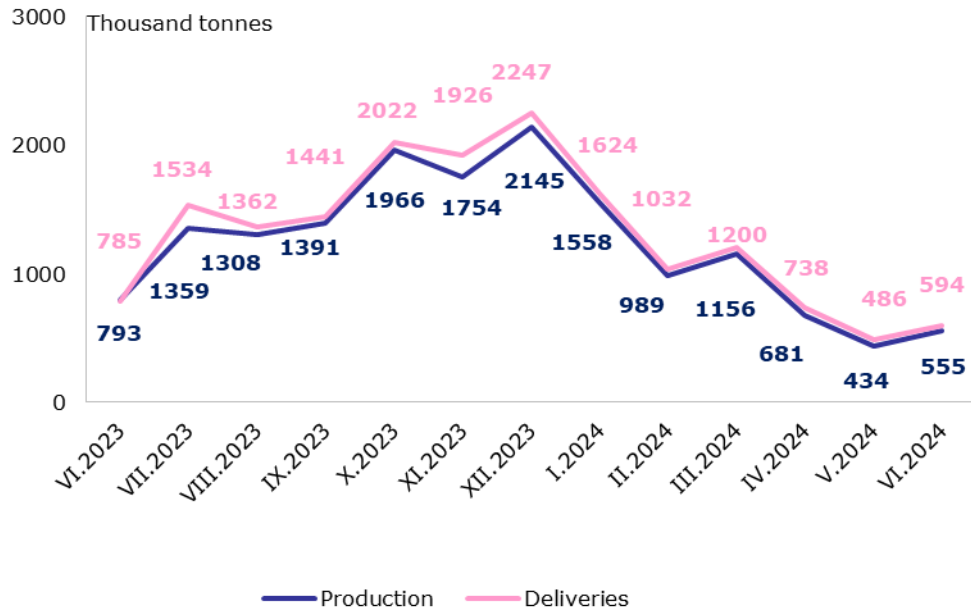
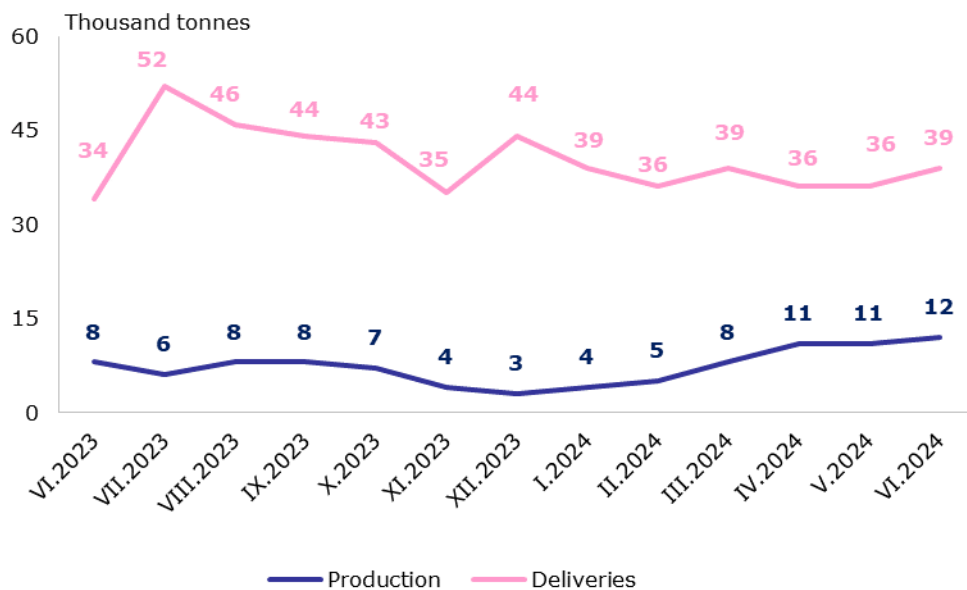


Figure 2. Production and deliveries of liquefied petroleum gases



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Figure 3. Production and deliveries of motor gasoline

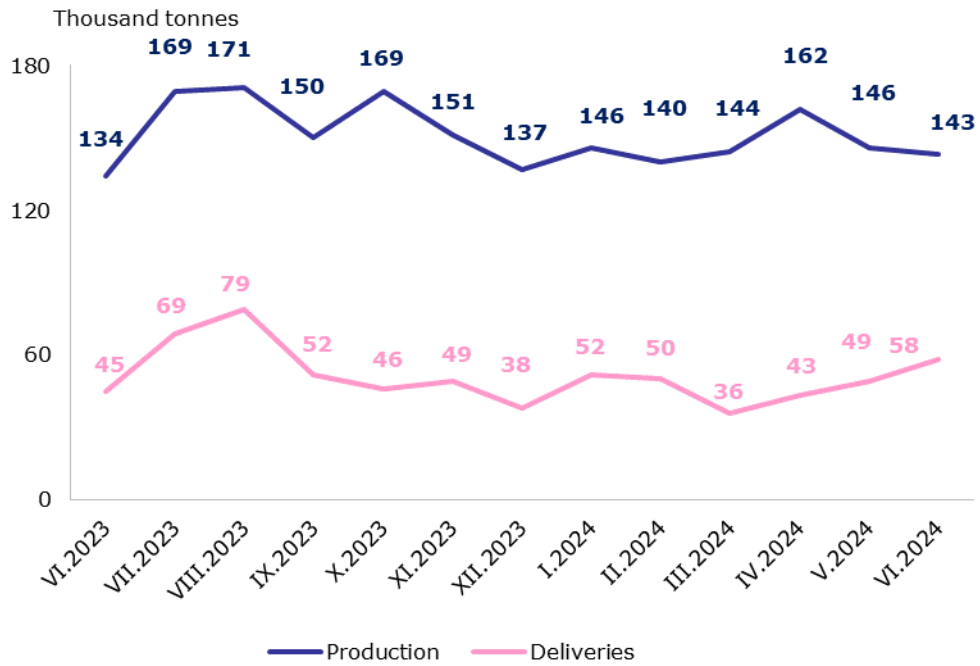
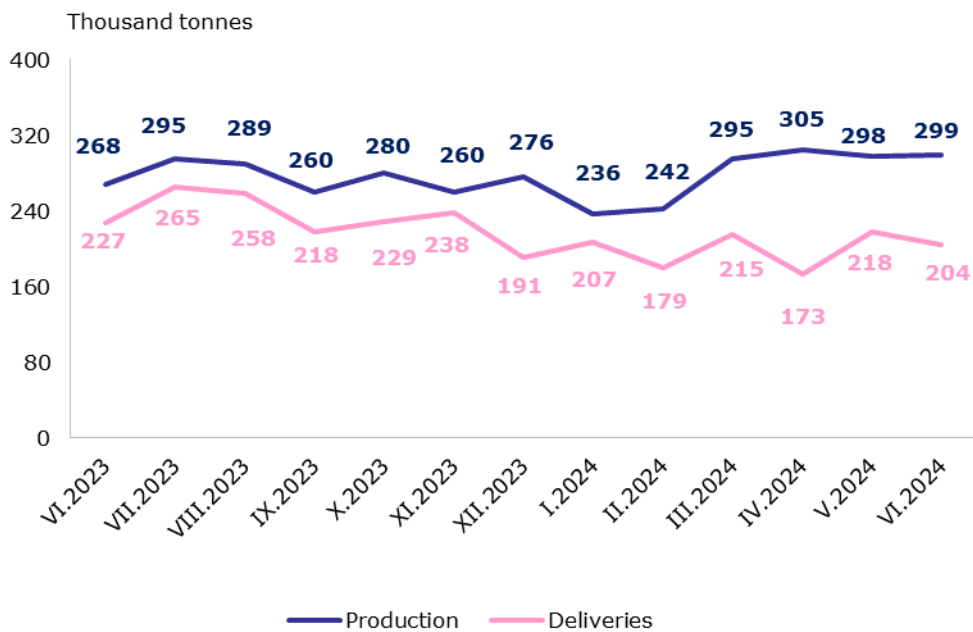


Figure 4. Production and deliveries of transport diesel



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Figure 5. Production and deliveries of natural gas

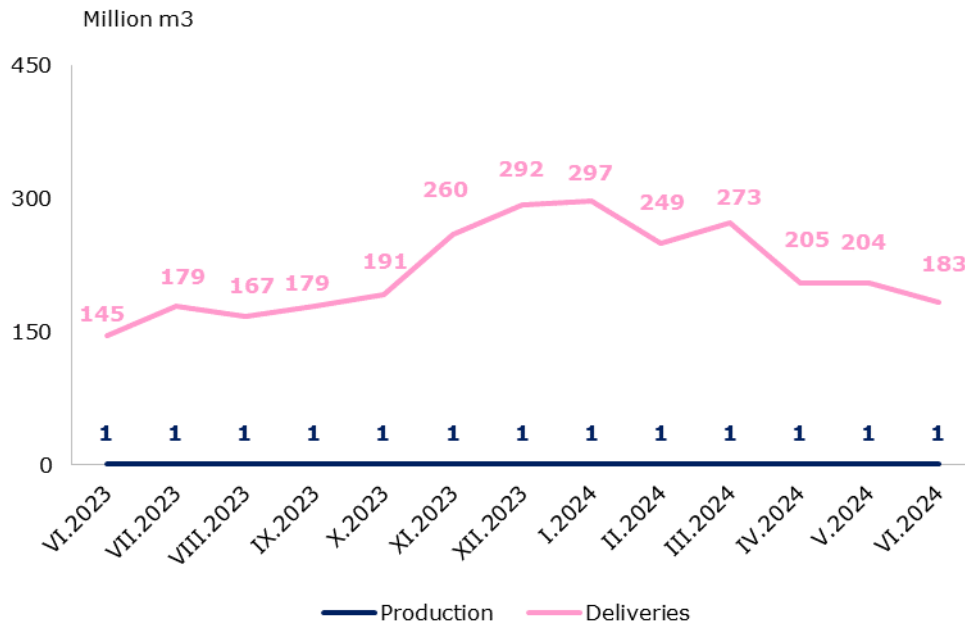


Figure 6. Production and deliveries of electricity

