



## PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, JULY 2024

In July 2024, compared to June 2024, for the production of energy products, the largest increase is observed in electricity - by 42.1%. The production of solid fuels significantly increased - by 2.6 times, due to lower production in June 2024 and the electricity market situation, as currently reaches its usual levels. A decrease is registered only in motor gasoline - by 2.1%.

For the deliveries of energy products, the largest increase is observed in transport diesel - by 27.0%. The deliveries of solid fuels significantly increased - by 2.5 times, as a result of the growth in their production and the electricity market situation. The largest decrease is registered in natural gas - by 15.8%.

### Production of energy products

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

- electricity - by 42.1% to 3 500 GWh;
- liquefied petroleum gases - by 8.3% to 13 thousand tonnes.

The production of solid fuels significantly increased - 2.6 times, due to lower production in June 2024 and the electricity market situation, as currently reaches its usual levels of 1 465 thousand tonnes.

A decrease is reported in the production of motor gasoline - by 2.1% to 140 thousand tonnes.

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

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

- solid fuels - by 7.8%;
- electricity - by 4.3%;
- transport diesel - by 1.4%.

The production of liquefied petroleum gases significantly increased - 2.2 times, due to higher demand and reduced imports.

A decrease is reported in the production of motor gasoline - by 17.2%.

There is no change in the production of natural gas.

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### Deliveries of energy products

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

- transport diesel - by 27.0% to 259 thousand tonnes;
- liquefied petroleum gases - by 23.1% to 48 thousand tonnes;
- electricity - by 10.7% to 2 762 GWh.

The deliveries of solid fuels significantly increased - 2.5 times, as a result of the growth in their production and the electricity market situation as currently reaching 1 503 thousand tonnes.

A decrease is reported in the deliveries of:

- natural gas - by 15.8% to 154 million m<sup>3</sup>;
- motor gasoline - by 1.7% to 57 thousand tonnes (Annex, Table 2).

Compared to the same month of 2023, an increase is reported in the deliveries of electricity - by 4.0%.

A decrease is reported in the deliveries of:

- motor gasoline - by 17.4%;
- natural gas - by 14.0%;
- liquefied petroleum gases - by 7.7%;
- transport diesel - by 2.3%;
- solid fuels - by 2.0%.

### 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](http://www.nsi.bg), section Energy/Data.

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### **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.

**PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, JULY 2024**

**Annex**

**Table 1**

**Production of energy products**

	Measure	2023						2024							Change in July 2024 (%)	
		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	1359	1308	1391	1966	1754	2145	1558	989	1156	681	434	555	1465	164.0	7.8
Total petroleum products	thousand tonnes	666	691	617	648	567	567	523	543	622	663	646	638	631	-1.1	-5.3
of which:																
Liquefied petroleum gases	thousand tonnes	6	8	8	7	4	3	4	5	8	11	11	12	13	8.3	116.7
Motor gasoline	thousand tonnes	169	171	150	169	151	137	146	140	144	162	146	143	140	-2.1	-17.2
Transport diesel	thousand tonnes	295	289	260	280	260	276	236	242	295	305	298	299	299	0.0	1.4
Natural gas	million m <sup>3</sup>	1	1	1	1	1	1	1	1	1	1	1	1	1	0.0	0.0
Electricity	GWh	3355	3269	3149	2787	3111	3772	3723	3186	3306	3194	2563	2463	3500	42.1	4.3

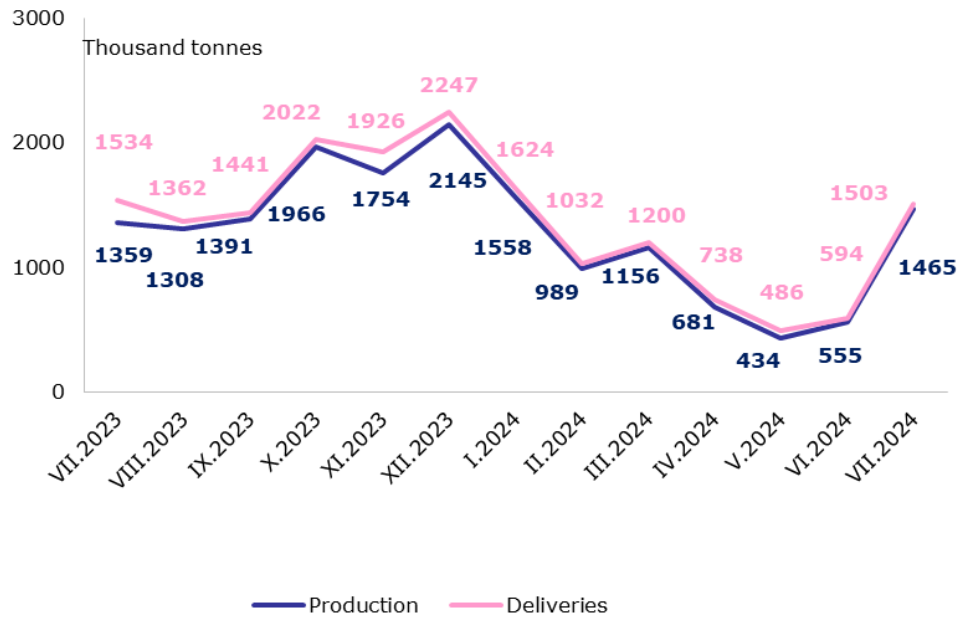
**Table 2**

**Deliveries of energy products**

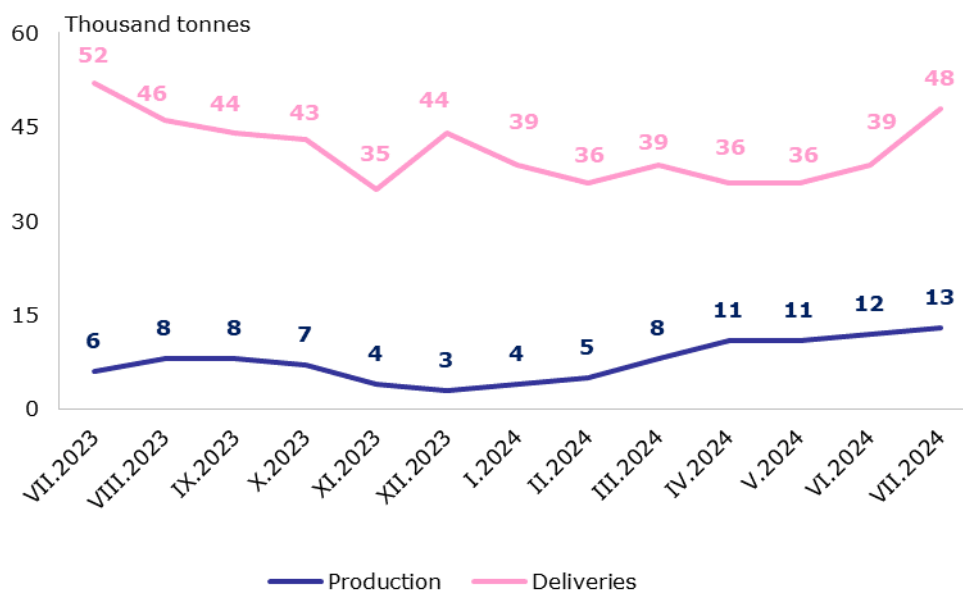
	Measure	2023						2024							Change in July 2024 (%)	
		VII	VIII	IX	X	XI	XII	I	II	III	IV	V	VI	VII	On a monthly basis	On an annual basis
Solid fuels	thousand tonnes	1534	1362	1441	2022	1926	2247	1624	1032	1200	738	486	594	1503	153.0	-2.0
Total petroleum products	thousand tonnes	477	466	397	402	389	332	347	317	368	330	382	383	453	18.3	-5.0
of which:																
Liquefied petroleum gases	thousand tonnes	52	46	44	43	35	44	39	36	39	36	36	39	48	23.1	-7.7
Motor gasoline	thousand tonnes	69	79	52	46	49	38	52	50	36	43	49	58	57	-1.7	-17.4
Transport diesel	thousand tonnes	265	258	218	229	238	191	207	179	215	173	218	204	259	27.0	-2.3
Natural gas	million m <sup>3</sup>	179	167	179	191	260	292	297	249	273	205	204	183	154	-15.8	-14.0
Electricity	GWh	2657	2604	2306	2421	2874	3399	3711	2969	2974	2406	2429	2494	2762	10.7	4.0

## PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, JULY 2024

**Figure 1. Production and deliveries of solid fuels**

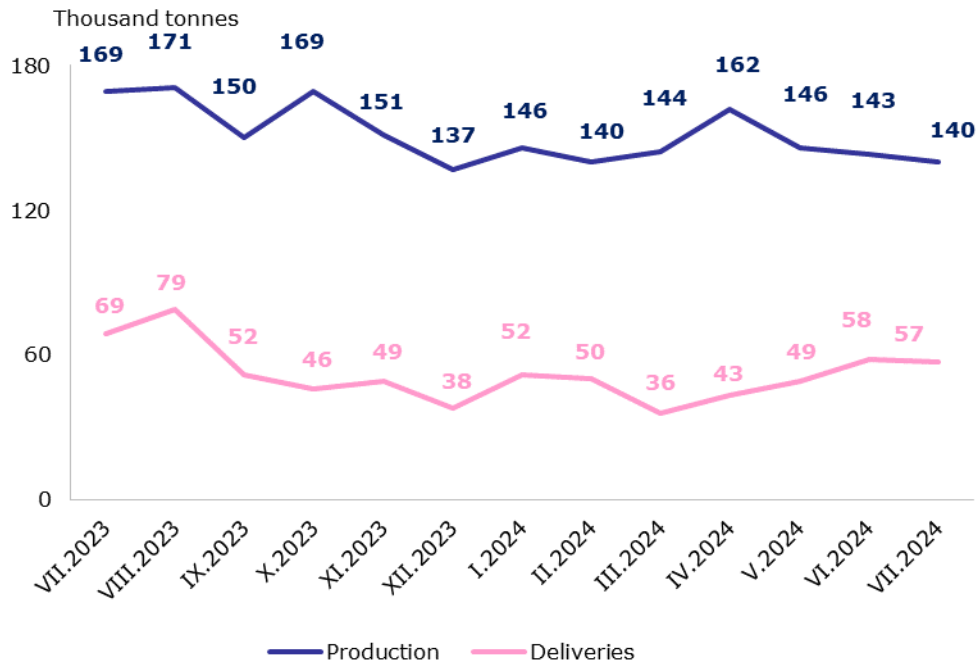


**Figure 2. Production and deliveries of liquefied petroleum gases**

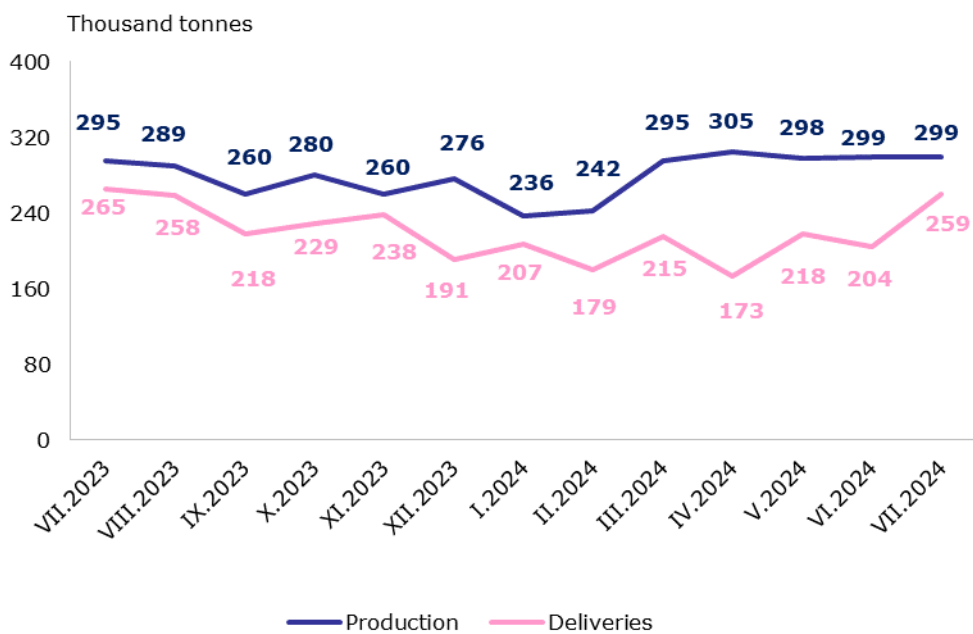


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**Figure 3. Production and deliveries of motor gasoline**

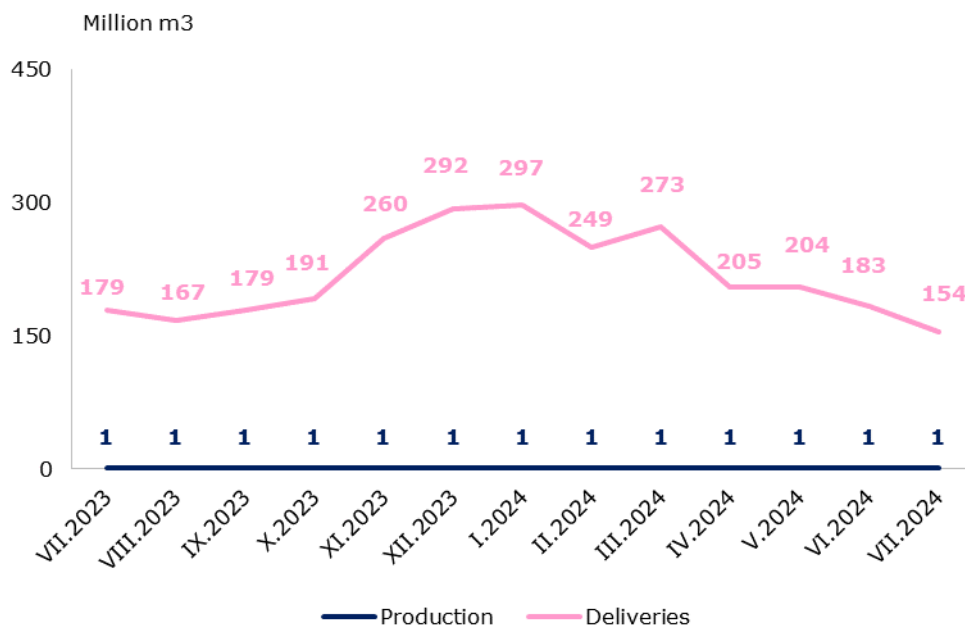


**Figure 4. Production and deliveries of transport diesel**



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**Figure 5. Production and deliveries of natural gas**



**Figure 6. Production and deliveries of electricity**

