



PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, MARCH 2024

In March 2024, compared to the previous month, for the production of energy products, the largest increase is observed in liquefied petroleum gases - by 60.0%. A decrease is not registered.

For the deliveries of energy products the largest increase is observed in transport diesel - by 20.1%. A decrease is registered only in motor gasoline - by 28.0%.

Production of energy products

In March 2024, compared to February 2024, an increase is reported in the production of:

- liquefied petroleum gases - by 60.0% to 8 thousand tonnes;
- transport diesel - by 21.9% to 295 thousand tonnes;
- solid fuels - by 16.9% to 1 156 thousand tonnes;
- electricity - by 3.8% to 3 306 GWh;
- motor gasoline - by 2.9% to 144 thousand tonnes.

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

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

- liquefied petroleum gases - by 60.0%;
- transport diesel - by 54.5%;
- motor gasoline - by 30.9%.

A decrease is reported in the production of:

- solid fuels - by 41.6%;
- electricity - by 10.8%.

There is no change in the production of natural gas.

Deliveries of energy products

In March 2024, compared to February 2024, an increase is reported in the deliveries of:

- transport diesel - by 20.1% to 215 thousand tonnes;

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- solid fuels - by 16.3% to 1 200 thousand tonnes;
- natural gas - by 9.6% to 273 million m³;
- liquefied petroleum gases - by 8.3% to 39 thousand tonnes;
- electricity - by 0.2% to 2 974 GWh.

A decrease is reported in the deliveries of motor gasoline - by 28.0% to 36 thousand tonnes (Annex, Table 2).

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

- transport diesel - by 31.1%;
- motor gasoline - by 5.9%;
- natural gas - by 5.4%.

A decrease is reported in the deliveries of:

- solid fuels - by 34.2%;
- liquefied petroleum gases - by 9.3%;
- electricity - by 2.2%.

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 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 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.

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 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.

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Annex

Table 1

Production of energy products

	Measure	2023										2024			Change in March 2024 (%)	
		III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	On a monthly basis	On an annual basis
Solid fuels	thousand tonnes	1980	1443	1046	793	1359	1308	1391	1966	1754	2145	1558	989	1156	16.9	-41.6
Total petroleum products	thousand tonnes	424	337	535	543	666	691	617	648	567	567	523	543	622	14.5	46.7
of which:																
Liquefied petroleum gases	thousand tonnes	5	3	6	8	6	8	8	7	4	3	4	5	8	60.0	60.0
Motor gasoline	thousand tonnes	110	45	149	134	169	171	150	169	151	137	146	140	144	2.9	30.9
Transport diesel	thousand tonnes	191	176	249	268	295	289	260	280	260	276	236	242	295	21.9	54.5
Natural gas	million m ³	1	1	1	1	1	1	1	1	1	1	1	1	1	0.0	0.0
Electricity	GWh	3705	3063	2518	2963	3355	3269	3149	2787	3111	3772	3723	3186	3306	3.8	-10.8

Table 2

Deliveries of energy products

	Measure	2023										2024			Change in March 2024 (%)	
		III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	On a monthly basis	On an annual basis
Solid fuels	thousand tonnes	1823	1292	936	785	1534	1362	1441	2022	1926	2247	1624	1032	1200	16.3	-34.2
Total petroleum products	thousand tonnes	318	314	370	388	477	466	397	402	389	332	347	317	368	16.1	15.7
of which:																
Liquefied petroleum gases	thousand tonnes	43	45	43	34	52	46	44	43	35	44	39	36	39	8.3	-9.3
Motor gasoline	thousand tonnes	34	30	46	45	69	79	52	46	49	38	52	50	36	-28.0	5.9
Transport diesel	thousand tonnes	164	167	208	227	265	258	218	229	238	191	207	179	215	20.1	31.1
Natural gas	million m ³	259	212	150	145	179	167	179	191	260	292	297	249	273	9.6	5.4
Electricity	GWh	3040	2704	2473	2300	2657	2604	2306	2421	2874	3399	3711	2969	2974	0.2	-2.2

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Figure 1. Production and deliveries of solid fuels

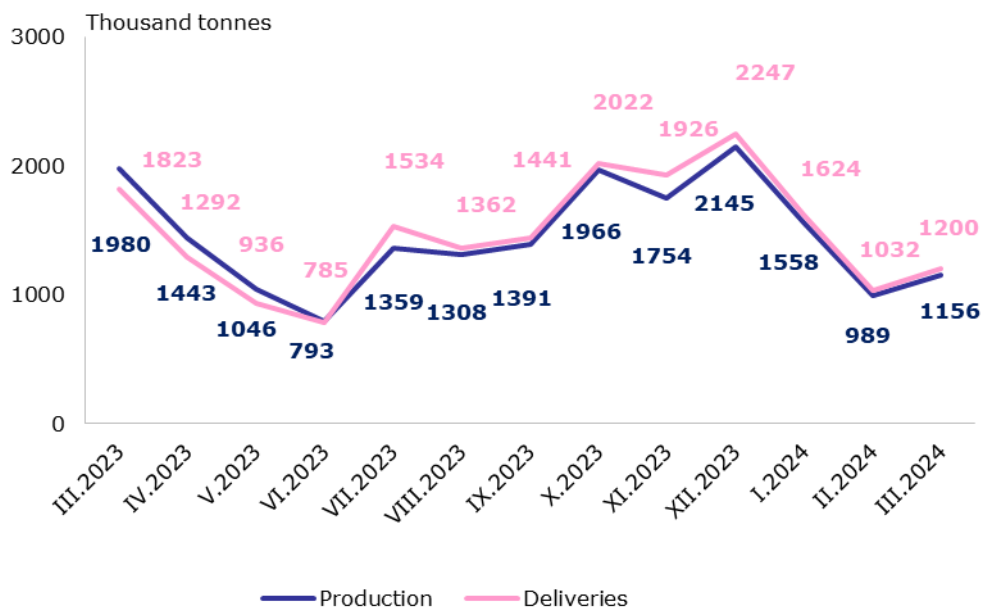
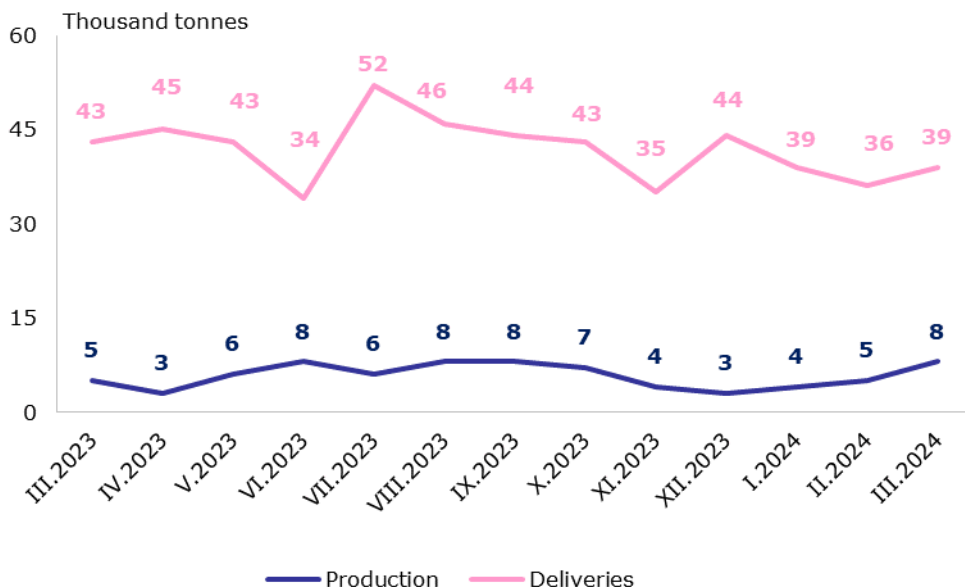


Figure 2. Production and deliveries of liquefied petroleum gases



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Figure 3. Production and deliveries of motor gasoline

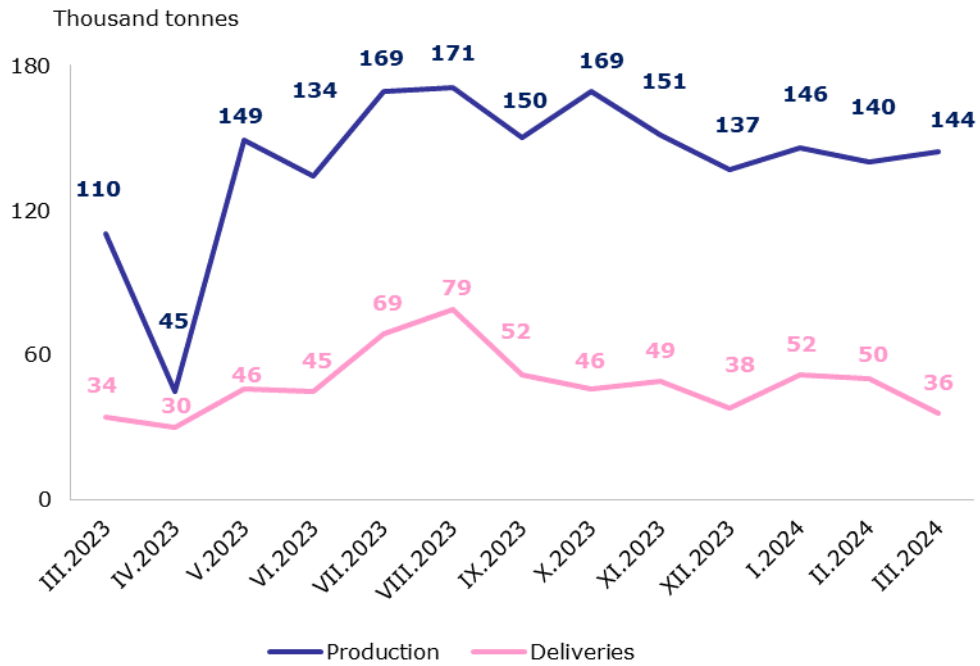
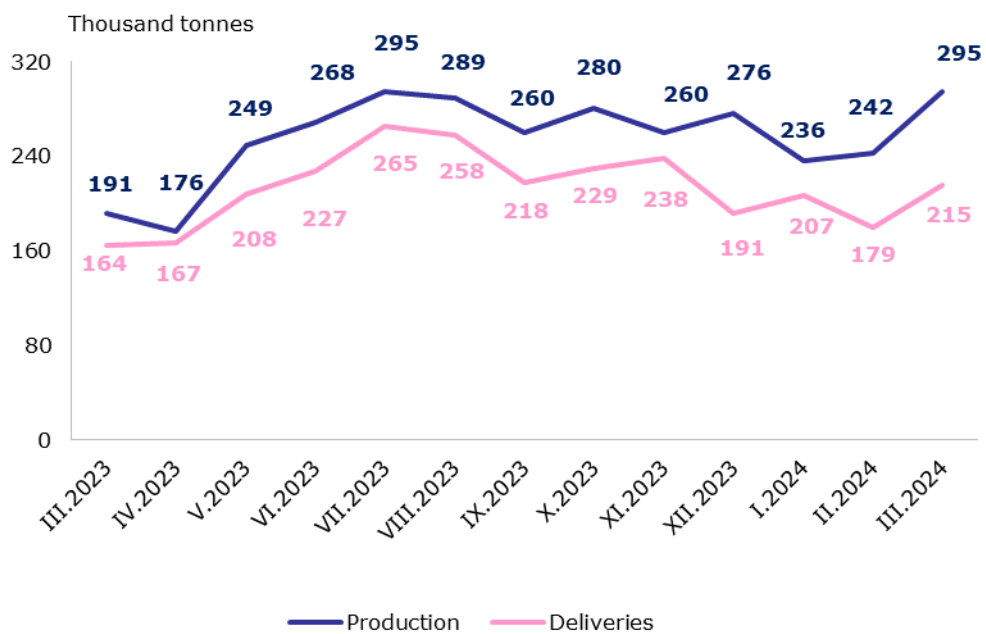


Figure 4. Production and deliveries of transport diesel



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Figure 5. Production and deliveries of natural gas

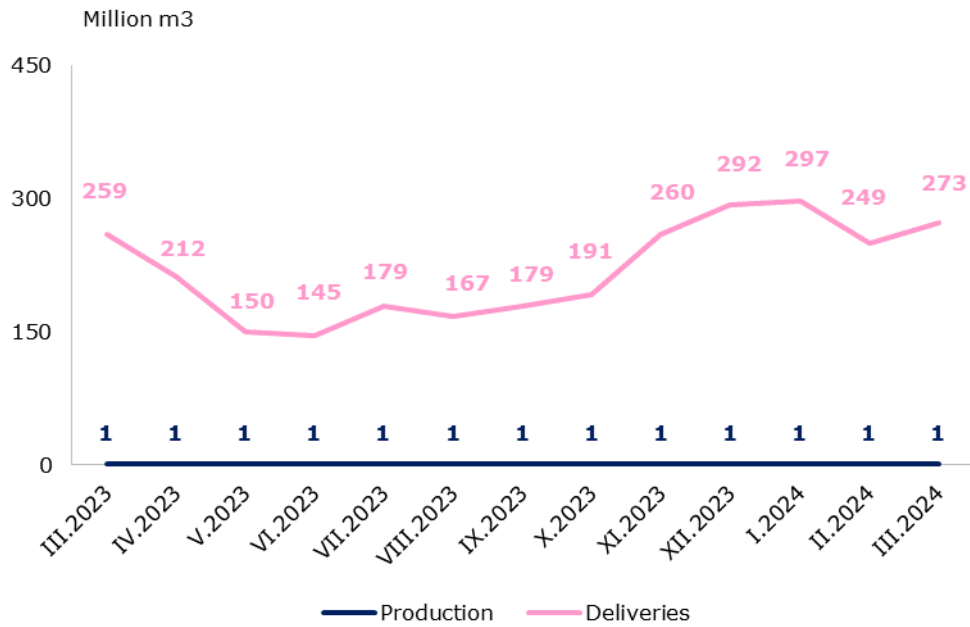


Figure 6. Production and deliveries of electricity

