

PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, MAY 2020

Production of energy products

In May 2020 compared to April 2020 a decrease is reported for the production of:

- solid fuels - by 31.6% to 1 227 thousand tonnes;
- unleaded motor gasoline - by 40.6% to 63 thousand tonnes;
- transport diesel - by 41.1% to 132 thousand tonnes;
- electricity - by 10.8% to 2 735 GWh.

No change for the production of liquefied petroleum gases and natural gas (Annex, Table 1).

In May 2020 compared to the same month of the previous year, an increase is reported for the production of:

- natural gas - by 100.0%.

At the same time a decrease is reported for the production of:

- solid fuels - by 46.5%;
- liquefied petroleum gases - by 54.5%;
- unleaded motor gasoline - by 60.4%;
- transport diesel - by 52.9%;
- electricity - by 9.8%.

Deliveries of energy products

In May 2020 compared to April 2020 an increase is reported for the deliveries of:

- liquefied petroleum gases - by 100.0% to 36 thousand tonnes;
- unleaded motor gasoline - by 87.0% to 43 thousand tonnes;
- transport diesel - by 41.7% to 163 thousand tonnes.

A decrease is reported for the deliveries of:

- solid fuels - by 30.6% to 1 286 thousand tonnes;
- natural gas - by 20.3% to 185 million m³;
- electricity - by 9.1% to 2 344 GWh (Annex, Table 2).

In May 2020 compared to the same month of the previous year, a decrease is reported for the deliveries of:

- solid fuels - by 46.1%;
- liquefied petroleum gases - by 14.3%;
- unleaded motor gasoline - by 4.4%;
- transport diesel - by 9.9%;
- natural gas - by 9.3%;
- electricity - by 8.0%.

Methodological notes

The survey on energy products is conducted every month in accordance with the 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 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 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, 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 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 metres assuming reference gas conditions 15° C and 101.325 kPa.

Electricity

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

Deliveries - sum of net produced electricity and net import.

Annex

Table 1

Production of energy products

	Measure	2019								2020				
		V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	V
Solid fuels	thousand tonnes	2294	1416	1910	2005	2467	2787	2383	2607	2369	2431	2025	1793	1227
Total petroleum products	thousand tonnes	625	615	624	635	606	632	592	568	552	559	521	442	274
of which:														
Liquefied petroleum gases	thousand tonnes	11	10	12	11	13	13	12	10	10	10	8	5	5
Unleaded motor gasoline	thousand tonnes	159	155	161	161	152	157	147	147	149	138	128	106	63
Transport diesel	thousand tonnes	280	282	270	274	277	305	276	266	259	256	250	224	132
Natural gas	million m ³	2	2	2	2	2	2	1	5	6	5	5	4	4
Electricity	GWh	3032	3055	3562	3659	3294	3391	3785	4070	3960	3782	3908	3066	2735

Table 2

Deliveries of energy products

	Measure	2019								2020				
		V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	V
Solid fuels	thousand tonnes	2385	1496	2006	2084	2501	2855	2440	2660	2428	2495	2090	1852	1286
Total petroleum products	thousand tonnes	352	372	419	426	391	372	337	335	327	279	291	224	303
of which:														
Liquefied petroleum gases	thousand tonnes	42	48	45	43	38	39	35	41	43	34	30	18	36
Unleaded motor gasoline	thousand tonnes	45	44	52	51	47	36	40	33	40	28	28	23	43
Transport diesel	thousand tonnes	181	181	216	212	209	209	178	187	179	150	166	115	163
Natural gas	million m ³	204	176	183	151	160	183	259	334	360	316	302	232	185
Electricity	GWh	2548	2521	2677	2671	2499	2650	2856	3377	3679	3196	3073	2578	2344

Figure 1. Production and deliveries of solid fuels

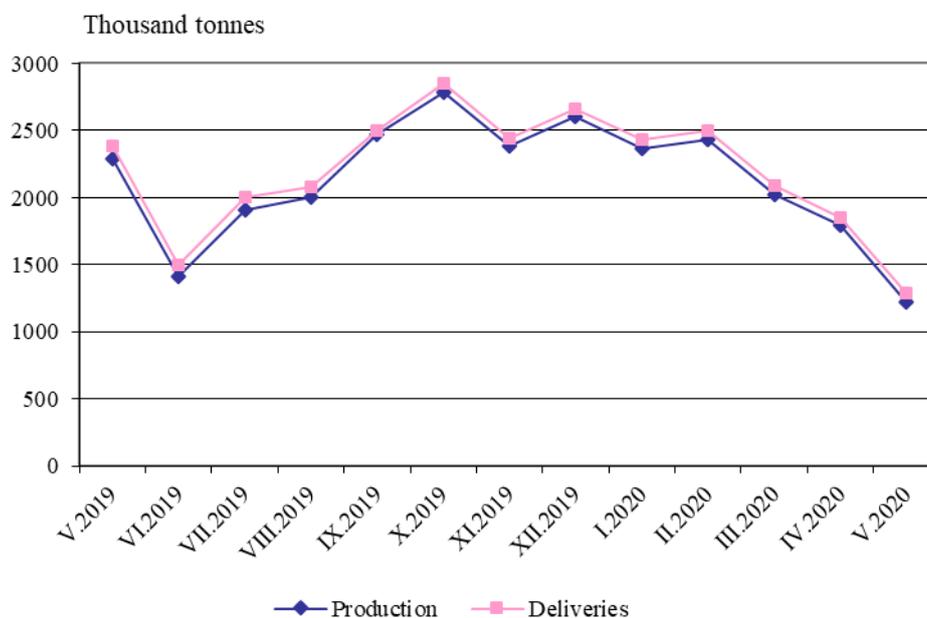


Figure 2. Production and deliveries of liquefied petroleum gases

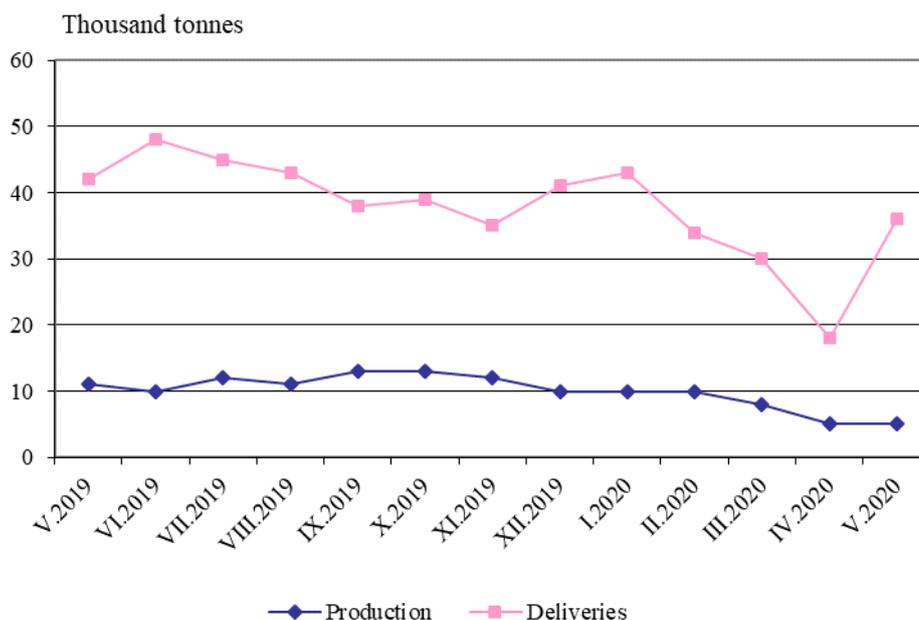


Figure 3. Production and deliveries of unleaded motor gasoline

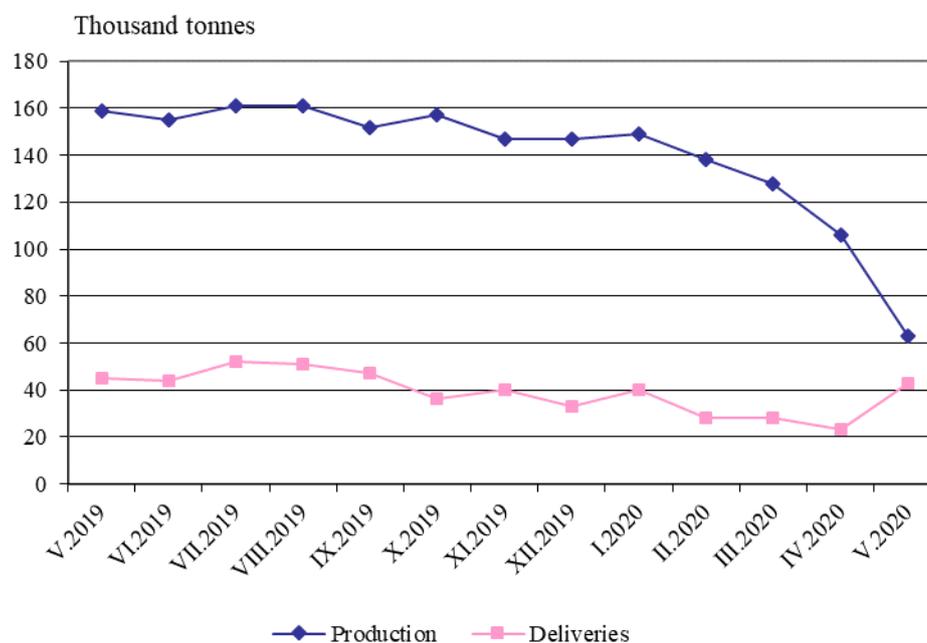


Figure 4. Production and deliveries of transport diesel

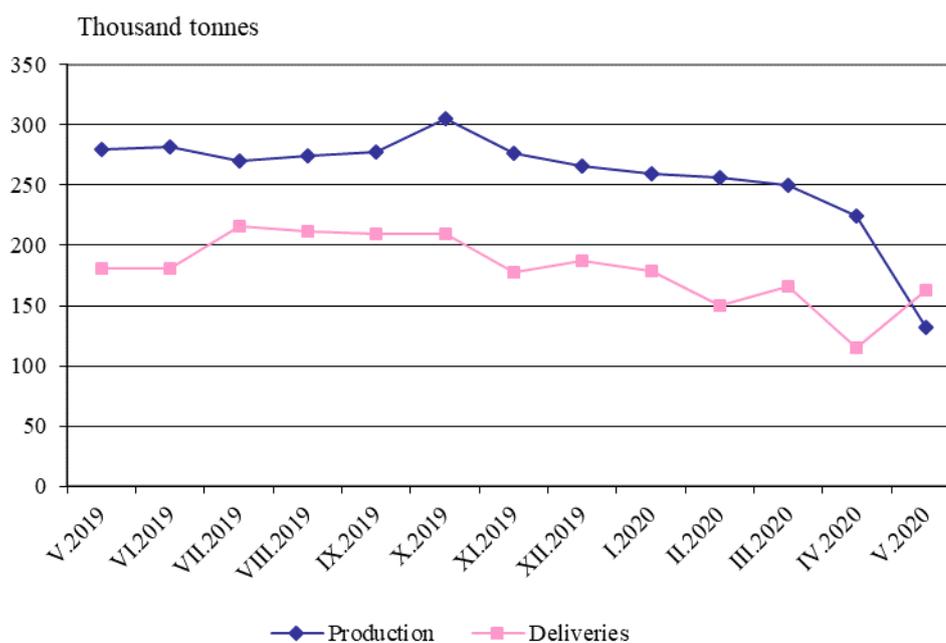


Figure 5. Production and deliveries of natural gas

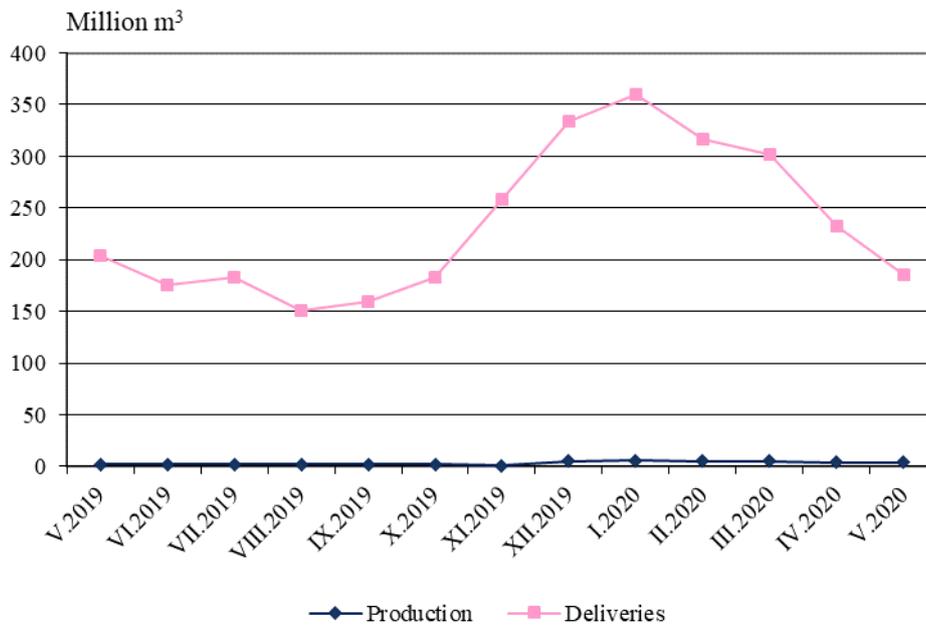


Figure 6. Production and deliveries of electricity

