

## PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, FEBRUARY 2020

### Production of energy products

In February 2020 compared to January 2020 an increase is reported for the production of:

- solid fuels - by 2.6% to 2 431 thousand tonnes.

A decrease is reported for the production of:

- unleaded motor gasoline - by 7.4% to 138 thousand tonnes;
- transport diesel - by 1.2% to 256 thousand tonnes;
- natural gas - by 16.7% to 5 million m<sup>3</sup>;
- electricity - by 4.5% to 3 781 GWh.

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

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

- liquefied petroleum gases - by 11.1%;
- transport diesel - by 6.2%.

A decrease is reported for the production of:

- solid fuels - by 9.5%;
- unleaded motor gasoline - by 3.5%;
- electricity - by 8.9%.

A growth is observed for the production of natural gas because of increased indigenous extraction.

### Deliveries of energy products

In February 2020 compared to January 2020 an increase is reported for the deliveries of:

- solid fuels - by 2.8% to 2 495 thousand tonnes.

A decrease is reported for the deliveries of:

- liquefied petroleum gases - by 20.9% to 34 thousand tonnes;
- unleaded motor gasoline - by 30.0% to 28 thousand tonnes;
- transport diesel - by 16.2% to 150 thousand tonnes;
- natural gas - by 12.2% to 316 million m<sup>3</sup>;
- electricity - by 13.0% to 3 199 GWh (Annex, Table 2).

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

- electricity - by 1.6%.

A decrease is reported for the deliveries of:

- solid fuels - by 10.6%;
- liquefied petroleum gases – by 8.1%;
- unleaded motor gasoline - by 22.2%;
- transport diesel – by 1.3%;
- natural gas - by 2.5%.

## 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](http://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

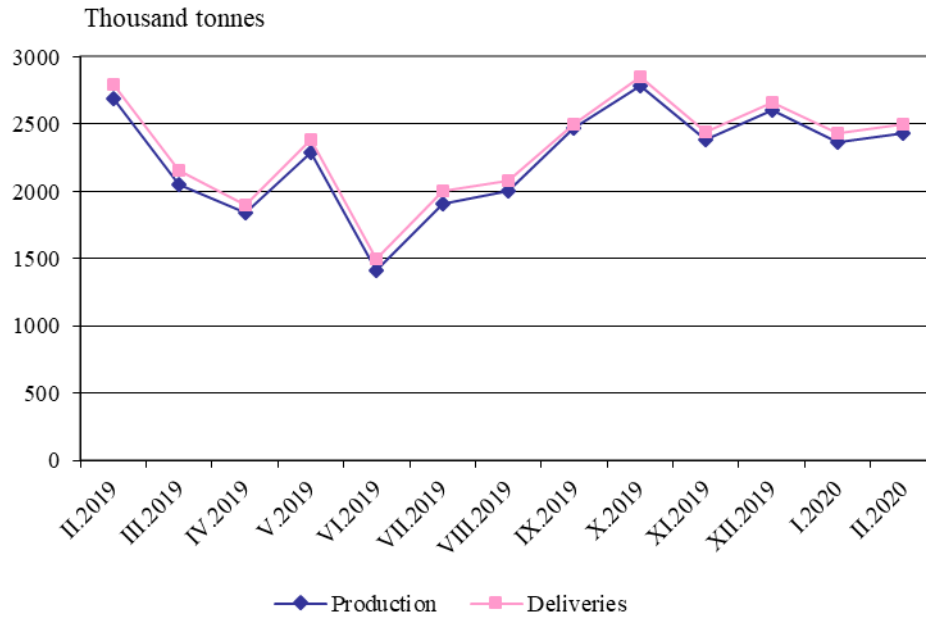
	Measure	2019											2020	
		II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II
Solid fuels	thousand tonnes	2685	2055	1842	2294	1416	1910	2005	2467	2787	2383	2607	2369	2431
Total petroleum products	thousand tonnes	548	362	609	625	615	624	635	606	632	592	568	552	559
of which:														
Liquefied petroleum gases	thousand tonnes	9	8	11	11	10	12	11	13	13	12	10	10	10
Unleaded motor gasoline	thousand tonnes	143	86	165	159	155	161	161	152	157	147	147	149	138
Transport diesel	thousand tonnes	241	176	268	280	282	270	274	277	305	276	266	259	256
Natural gas	million m <sup>3</sup>	2	3	2	2	2	2	2	2	2	1	5	6	5
Electricity	GWh	4150	3966	3630	3032	3055	3562	3659	3294	3391	3785	4070	3960	3781

Table 2

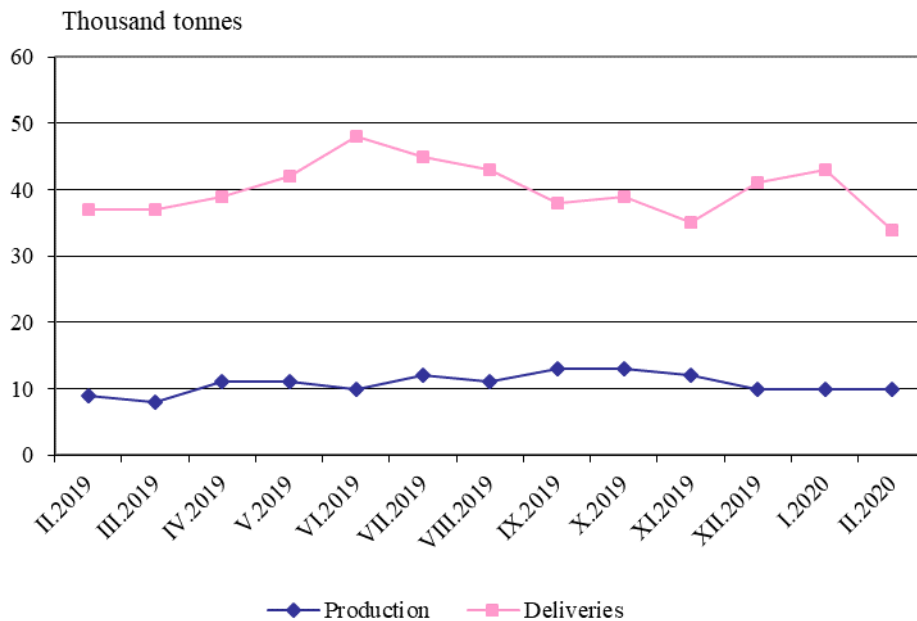
Deliveries of energy products

	Measure	2019											2020	
		II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II
Solid fuels	thousand tonnes	2792	2158	1898	2385	1496	2006	2084	2501	2855	2440	2662	2428	2495
Total petroleum products	thousand tonnes	277	326	367	352	372	419	426	391	372	337	335	327	279
of which:														
Liquefied petroleum gases	thousand tonnes	37	37	39	42	48	45	43	38	39	35	41	43	34
Unleaded motor gasoline	thousand tonnes	36	40	49	45	44	52	51	47	36	40	33	40	28
Transport diesel	thousand tonnes	152	187	202	181	181	216	212	209	209	178	187	179	150
Natural gas	million m <sup>3</sup>	324	290	250	204	176	183	151	160	183	259	334	360	316
Electricity	GWh	3150	3001	2748	2548	2521	2677	2671	2499	2650	2856	3377	3675	3199

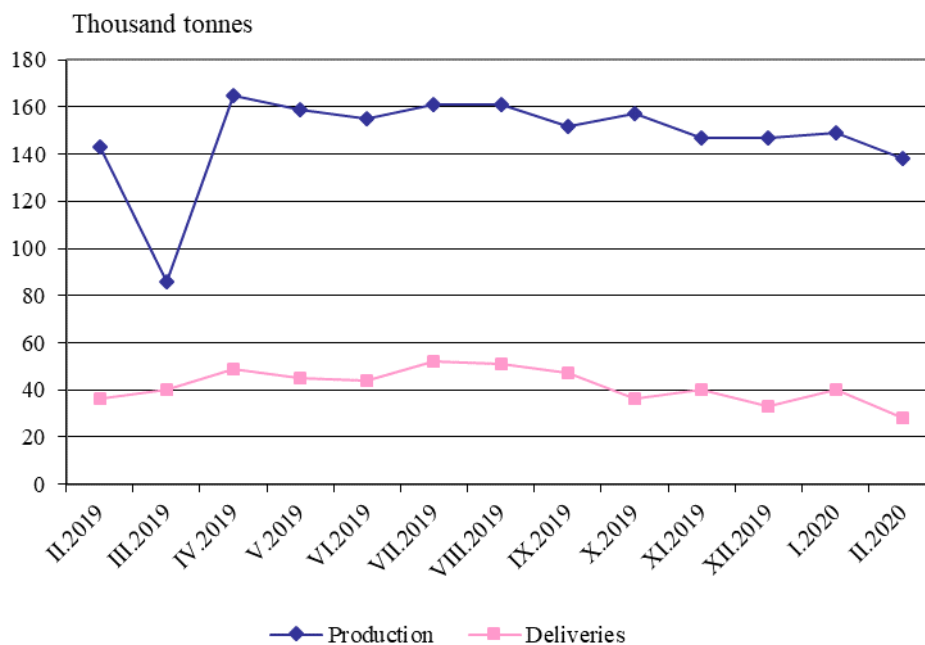
**Figure 1. Production and deliveries of solid fuels**



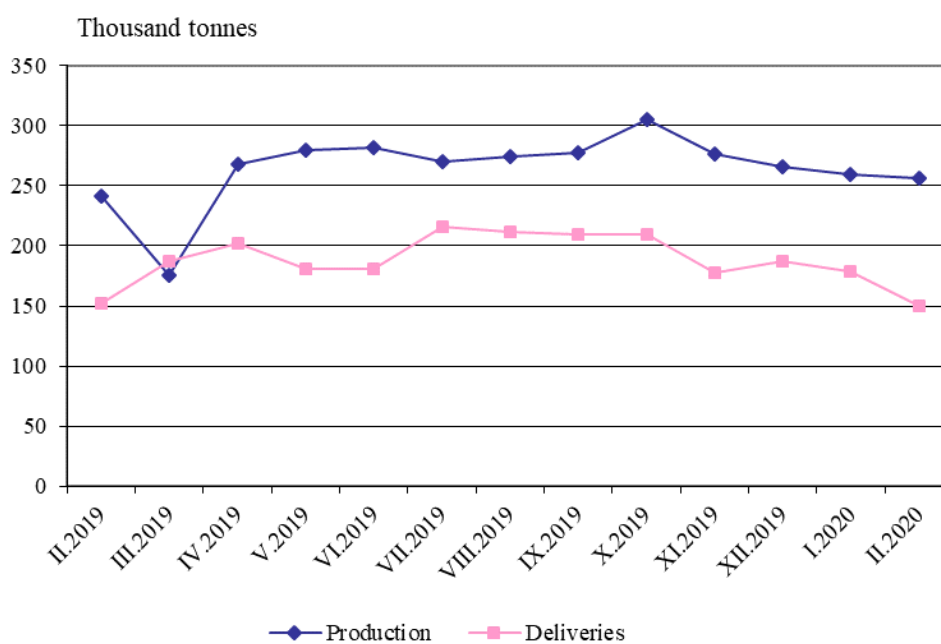
**Figure 2. Production and deliveries of liquefied petroleum gases**



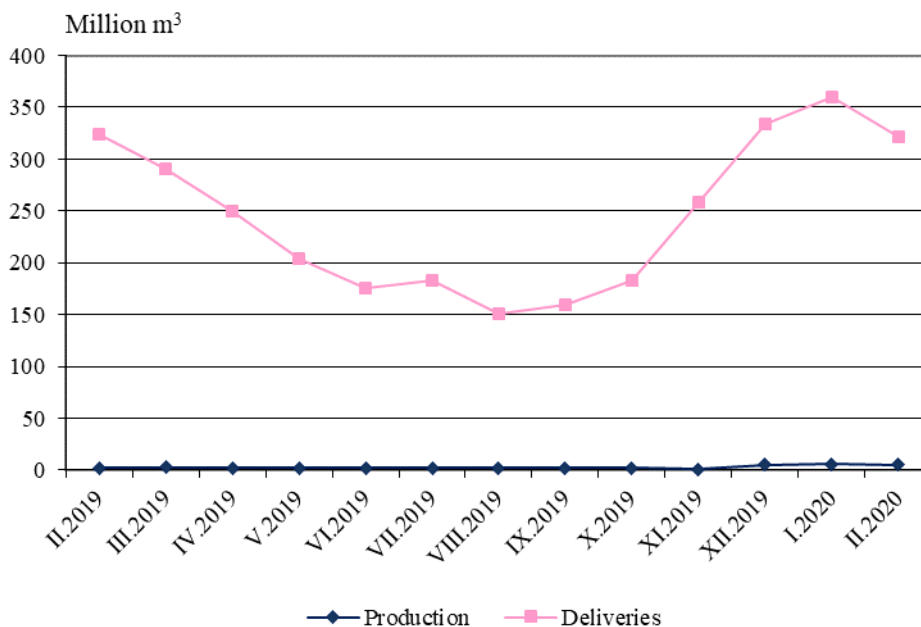
**Figure 3. Production and deliveries of unleaded motor gasoline**



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



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



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

