

PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, DECEMBER 2019

Production of energy products

In December 2019 compared to November 2019 an increase is reported for the production of:

- solid fuels - by 9.4% to 2 607 thousand tonnes;
- electricity - by 7.5% to 4 070 GWh.

A decrease is reported for the production of:

- liquefied petroleum gases - by 16.7% to 10 thousand tonnes;
- transport diesel - by 3.6% to 266 thousand tonnes.

No change for the production of unleaded motor gasoline, but a growth is observed for the production of natural gas because of increased indigenous extraction (Annex, Table 1).

In December 2019 compared to the same month of the previous year, an increase is reported for the production of:

- liquefied petroleum gases - by 11.1%;
- natural gas - by 66.7%.

A decrease is reported for the production of:

- solid fuels - by 23.6%;
- unleaded motor gasoline - by 12.0%;
- transport diesel - by 5.3%;
- electricity - by 14.0%.

Deliveries of energy products

In December 2019 compared to November 2019 an increase is reported for the deliveries of:

- solid fuels - by 9.1% to 2 662 thousand tonnes;
- liquefied petroleum gases - by 17.1% to 41 thousand tonnes;
- transport diesel - by 5.1% to 187 thousand tonnes;
- natural gas - by 29.0% to 334 million m³;
- electricity - by 18.2% to 3 377 GWh.

A decrease is reported for the deliveries of:

- unleaded motor gasoline - by 17.5% to 33 thousand tonnes (Annex, Table 2).

In December 2019 compared to the same month of the previous year, an increase is reported for the deliveries of:

- unleaded motor gasoline - by 3.1%;
- transport diesel - by 17.6%.

A decrease is reported for the deliveries of:

- solid fuels - by 24.3%;
- liquefied petroleum gases - by 10.9%;
- natural gas - by 17.1%;
- electricity - by 7.0%.

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	2018	2019											
		XII	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Solid fuels	thousand tonnes	3414	3560	2685	2055	1842	2294	1416	1910	2005	2467	2787	2383	2607
Total petroleum products	thousand tonnes	614	604	548	362	609	625	615	624	635	606	632	592	568
of which:														
Liquefied petroleum gases	thousand tonnes	9	9	9	8	11	11	10	12	11	13	13	12	10
Unleaded motor gasoline	thousand tonnes	167	159	143	86	165	159	155	161	161	152	157	147	147
Transport diesel	thousand tonnes	281	285	241	176	268	280	282	270	274	277	305	276	266
Natural gas	million m ³	3	3	2	3	2	2	2	2	2	2	2	1	5
Electricity	GWh	4735	4567	4150	3966	3630	3032	3055	3562	3659	3294	3391	3785	4070

Table 2

Deliveries of energy products

	Measure	2018	2019											
		XII	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Solid fuels	thousand tonnes	3518	3662	2792	2158	1898	2385	1496	2006	2084	2501	2855	2440	2662
Total petroleum products	thousand tonnes	311	299	277	326	367	352	372	419	426	391	372	337	335
of which:														
Liquefied petroleum gases	thousand tonnes	46	38	37	37	39	42	48	45	43	38	39	35	41
Unleaded motor gasoline	thousand tonnes	32	41	36	40	49	45	44	52	51	47	36	40	33
Transport diesel	thousand tonnes	159	156	152	187	202	181	181	216	212	209	209	178	187
Natural gas	million m ³	403	406	324	290	250	204	176	183	151	160	183	259	334
Electricity	GWh	3632	3787	3150	3001	2748	2548	2521	2677	2671	2499	2650	2856	3377

Figure 1. Production and deliveries of solid fuels

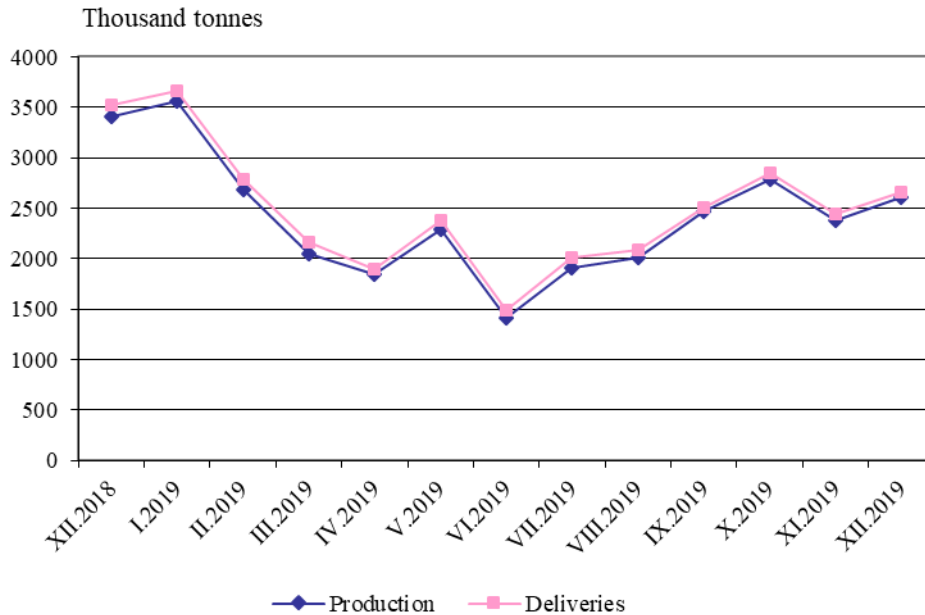


Figure 2. Production and deliveries of liquefied petroleum gases

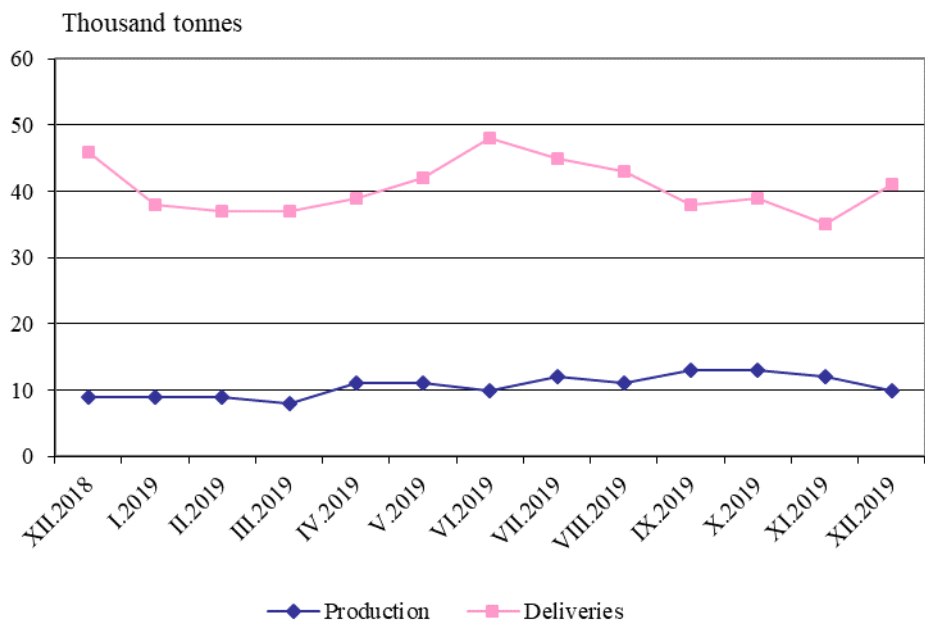


Figure 3. Production and deliveries of unleaded motor gasoline

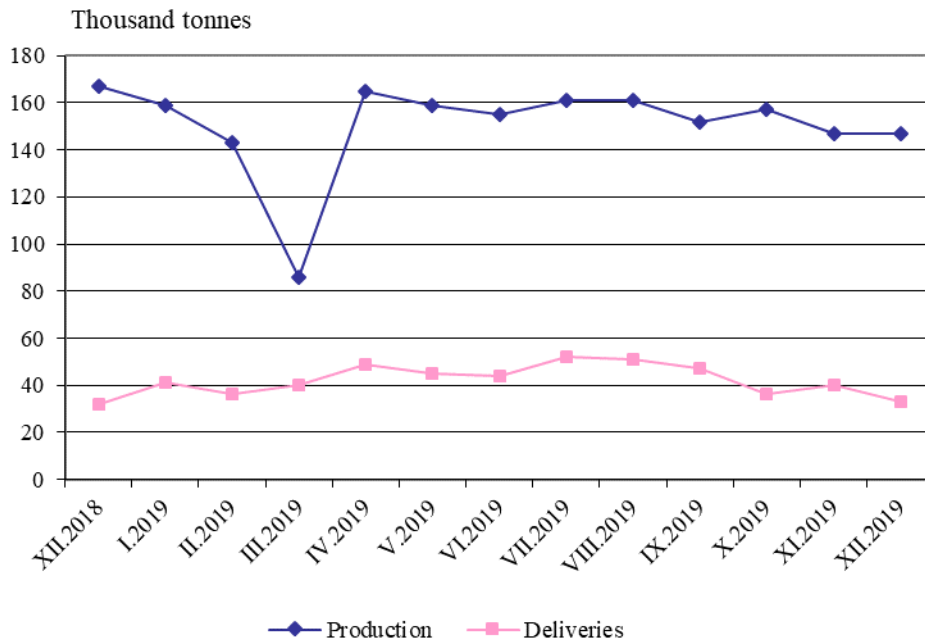


Figure 4. Production and deliveries of transport diesel

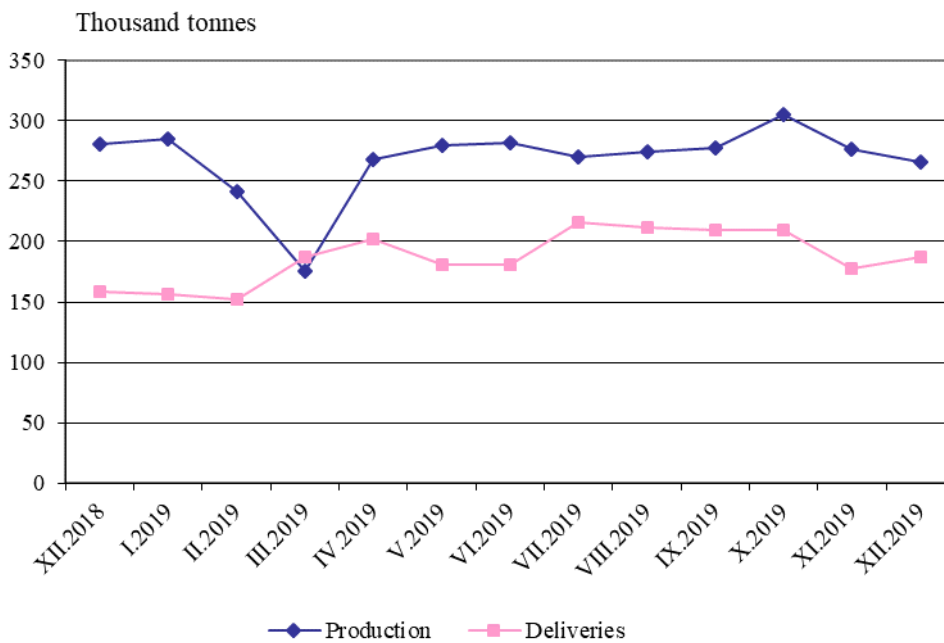


Figure 5. Production and deliveries of natural gas

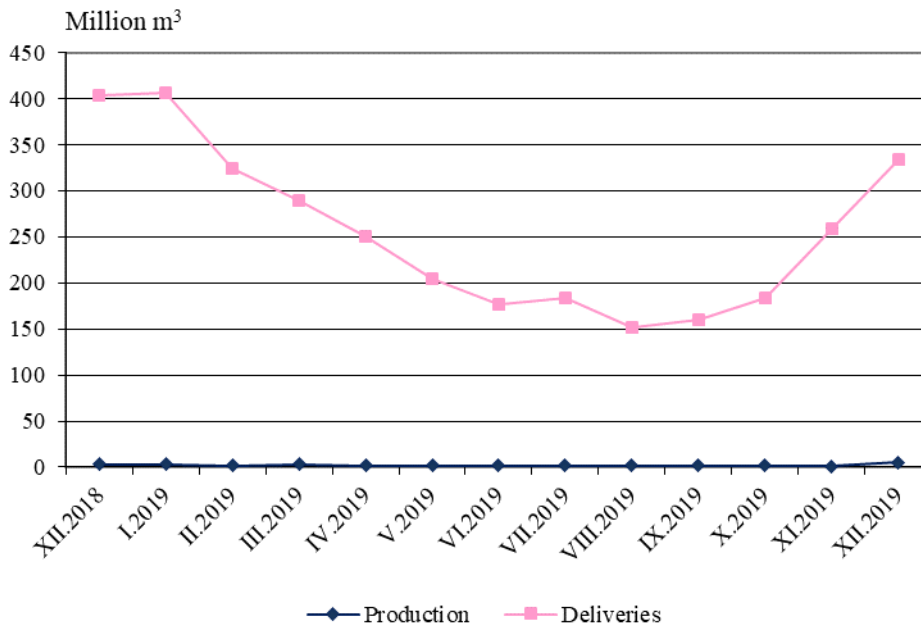


Figure 6. Production and deliveries of electricity

