



## PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, MARCH 2019

### Production of energy products<sup>1</sup>

In March 2019 compared to February 2019 an increase is reported for the production of:

- natural gas - by 50.0% to 3 million m<sup>3</sup>.

A decrease is reported for the production of:

- solid fuels - by 23.5% to 2 055 thousand tonnes;
- liquefied petroleum gases - by 11.1% to 8 thousand tonnes;
- unleaded motor gasoline - by 39.9% to 86 thousand tonnes;
- transport diesel - by 27.0% to 176 thousand tonnes;
- electricity - by 4.4% to 3 966 GWh (Annex, Table 1).

In March 2019 compared to the same month of the previous year, a decrease is reported for the production of:

- solid fuels - by 14.7%;
- electricity - by 2.6%.

The production of liquefied petroleum gases, unleaded motor gasoline and transport diesel in March 2019 is in the usual volumes. Compared to the same month of the previous year the deviation is significant, due to the limited fuel production in March 2018 because of planned repairs of capacities.

### Deliveries of energy products

In March 2019 compared to February 2019 an increase is reported for the deliveries of:

- unleaded motor gasoline - by 11.1% to 40 thousand tonnes;
- transport diesel - by 23.0% to 187 thousand tonnes.

A decrease is reported for the deliveries of:

- solid fuels - by 22.7% to 2 158 thousand tonnes;
- natural gas - by 10.5% to 290 million m<sup>3</sup>;
- electricity - by 4.7% to 3 001 GWh.

No change for the deliveries of liquefied petroleum gases (Annex, Table 2).

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

- transport diesel - by 3.9%.

A decrease is reported for the deliveries of:

- solid fuels - by 13.3%;
- liquefied petroleum gases - by 14.0%;
- unleaded motor gasoline - by 4.8%;
- natural gas - by 12.9%;
- electricity - by 4.6%.

<sup>1</sup> For November 2017 - July 2018, data on natural gas production is confidential.



## 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, amended by the Commission Regulation (EU) No. 147/2013 of 13 February 2013 of the European Parliament and of the Council as regards the implementation of updates for the monthly and annual energy statistics. 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<sup>1</sup>

	Measure	2018										2019		
		III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III
Solid fuels	thousand tonnes	2409	1540	1891	2427	2140	2159	2801	3310	3024	3414	3560	2685	2055
Total petroleum products	thousand tonnes	36	176	523	623	660	614	597	664	615	614	604	548	362
of which:														
Liquefied petroleum gases	thousand tonnes	0	3	9	8	10	10	8	10	10	9	9	9	8
Unleaded motor gasoline	thousand tonnes	1	2	55	171	184	160	160	168	157	167	159	143	86
Transport diesel	thousand tonnes	22	76	202	230	252	258	249	294	281	281	285	241	176
Natural gas	million m <sup>3</sup>	..	..	..	..	..	2	2	2	2	3	3	2	3
Electricity	GWh	4071	3028	2976	3550	3773	3953	3590	3779	4424	4735	4567	4150	3966

Table 2

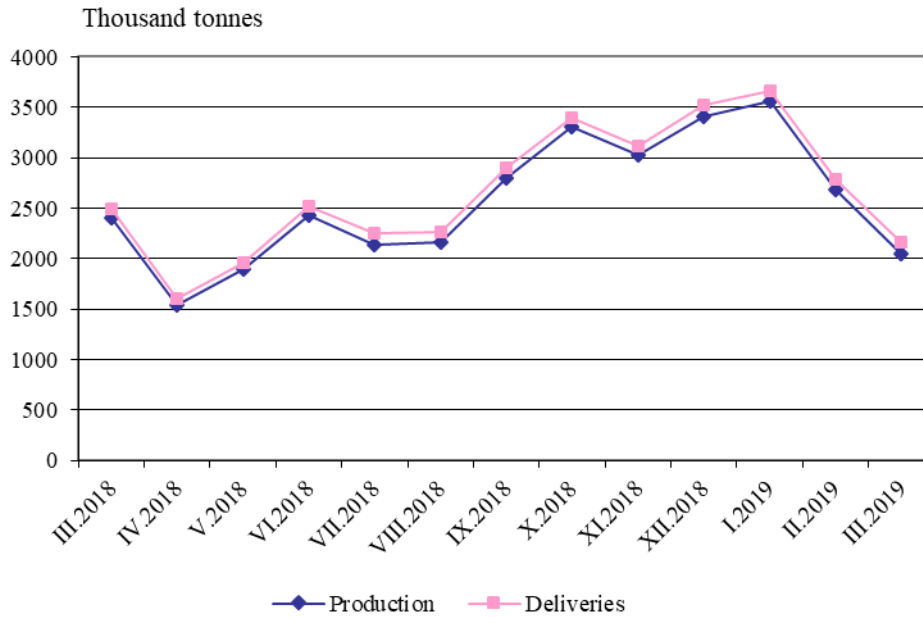
Deliveries of energy products

	Measure	2018										2019		
		III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III
Solid fuels	thousand tonnes	2490	1607	1961	2514	2253	2260	2906	3393	3113	3518	3662	2792	2158
Total petroleum products	thousand tonnes	327	338	343	377	406	425	375	387	324	311	299	277	326
of which:														
Liquefied petroleum gases	thousand tonnes	43	41	48	43	38	47	47	39	33	46	38	37	37
Unleaded motor gasoline	thousand tonnes	42	43	30	42	45	49	42	59	27	32	41	36	40
Transport diesel	thousand tonnes	180	180	178	200	214	216	198	203	179	159	156	152	187
Natural gas	million m <sup>3</sup>	333	201	207	186	168	159	185	226	308	403	406	324	290
Electricity	GWh	3147	2278	2361	2419	2532	2579	2434	2674	3066	3632	3787	3150	3001

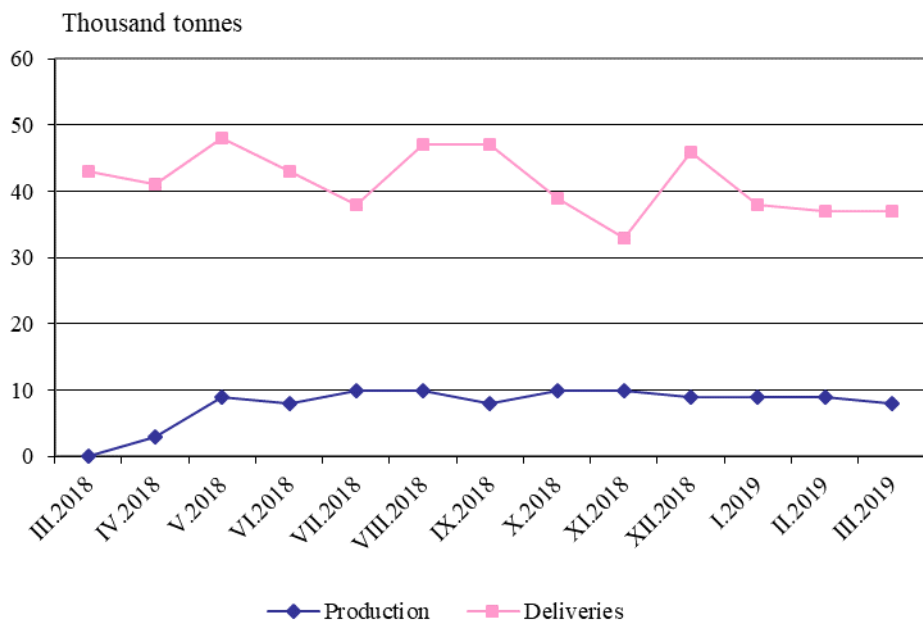
<sup>1</sup> '..' - confidential data.



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

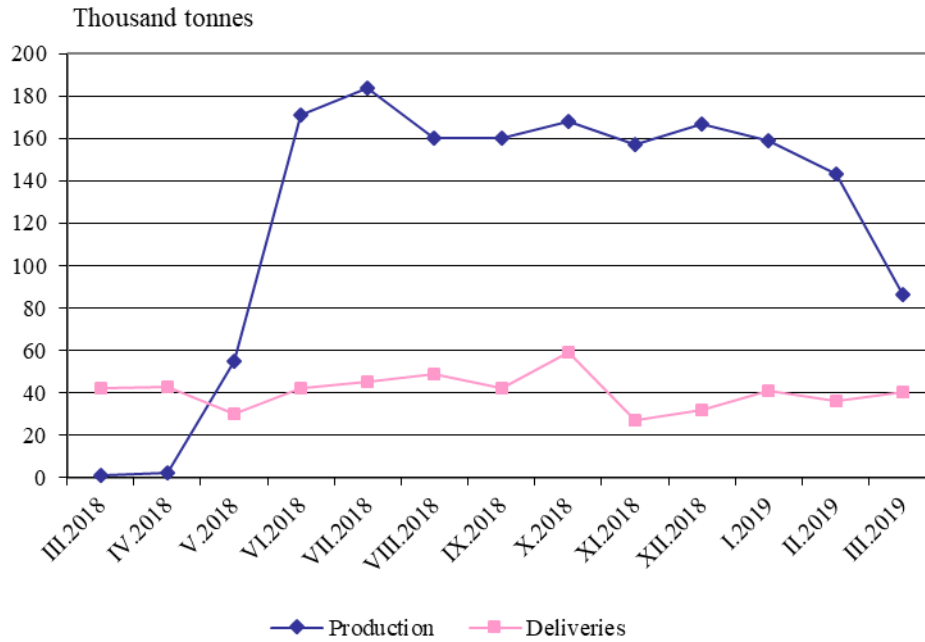


**Figure 2. Production and deliveries of liquefied petroleum gases**

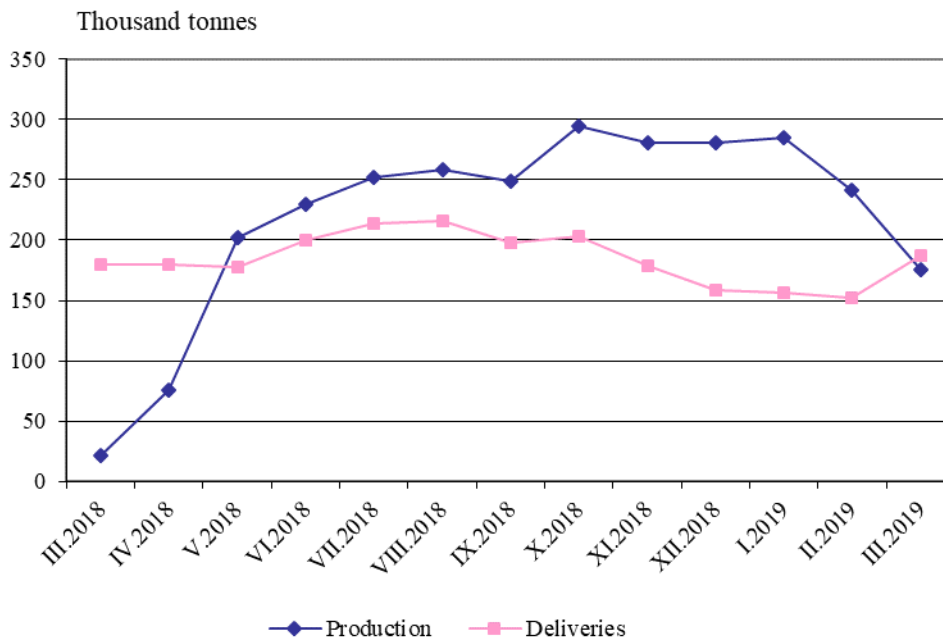




**Figure 3. Production and deliveries of unleaded motor gasoline**

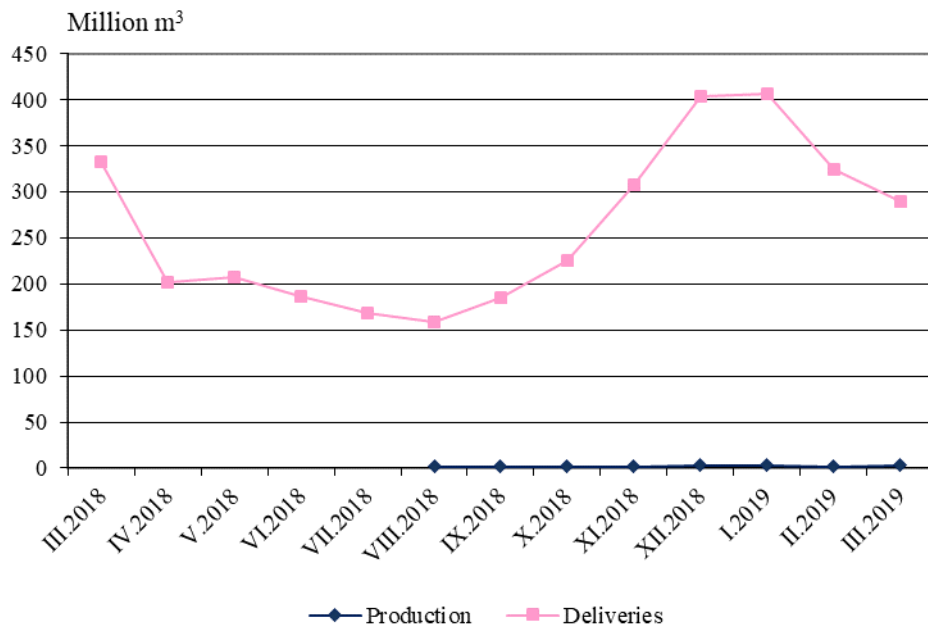


**Figure 4. Production and deliveries of transport diesel**





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



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

