



## PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, SEPTEMBER 2019

### Production of energy products

In September 2019 compared to August 2019 an increase is reported for the production of:

- solid fuels - by 23.0% to 2 467 thousand tonnes;
- liquefied petroleum gases - by 18.2% to 13 thousand tonnes;
- transport diesel - by 1.1% to 277 thousand tonnes.

A decrease is reported for the production of:

- unleaded motor gasoline - by 5.6% to 152 thousand tonnes;
- electricity - by 10.0% to 3 294 GWh.

No change for the production of natural gas (Annex, Table 1).

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

- liquefied petroleum gases - by 62.5%;
- transport diesel - by 11.2%.

A decrease is reported for the production of:

- solid fuels - by 11.9%;
- unleaded motor gasoline - by 5.0%;
- electricity - by 8.2%.

No change for the production of natural gas.

### Deliveries of energy products

In September 2019 compared to August 2019 an increase is reported for the deliveries of:

- solid fuels - by 20.0% to 2 501 thousand tonnes;
- natural gas - by 6.0% to 160 million m<sup>3</sup>.

A decrease is reported for the deliveries of:

- liquefied petroleum gases - by 11.6% to 38 thousand tonnes;
- unleaded motor gasoline - by 7.8% to 47 thousand tonnes;
- transport diesel - by 1.4% to 209 thousand tonnes;
- electricity - by 6.4% to 2 499 GWh (Annex, Table 2).

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

- unleaded motor gasoline - by 11.9%;
- transport diesel - by 5.6%;
- electricity - by 2.7%.

A decrease is reported for the deliveries of:

- solid fuels - by 13.9%;
- liquefied petroleum gases - by 19.1%;
- natural gas - by 13.5%.



## 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, 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

	Measure	2018				2019								
		IX	X	XI	XII	I	II	III	IV	V	VI	VII	VIII	IX
Solid fuels	thousand tonnes	2801	3310	3024	3414	3560	2685	2055	1842	2294	1416	1910	2005	2467
Total petroleum products	thousand tonnes	597	664	615	614	604	548	362	609	625	615	624	635	606
of which:														
Liquefied petroleum gases	thousand tonnes	8	10	10	9	9	9	8	11	11	10	12	11	13
Unleaded motor gasoline	thousand tonnes	160	168	157	167	159	143	86	165	159	155	161	161	152
Transport diesel	thousand tonnes	249	294	281	281	285	241	176	268	280	282	270	274	277
Natural gas	million m <sup>3</sup>	2	2	2	3	3	2	3	2	2	2	2	2	2
Electricity	GWh	3590	3779	4424	4735	4567	4150	3966	3630	3032	3055	3562	3659	3294

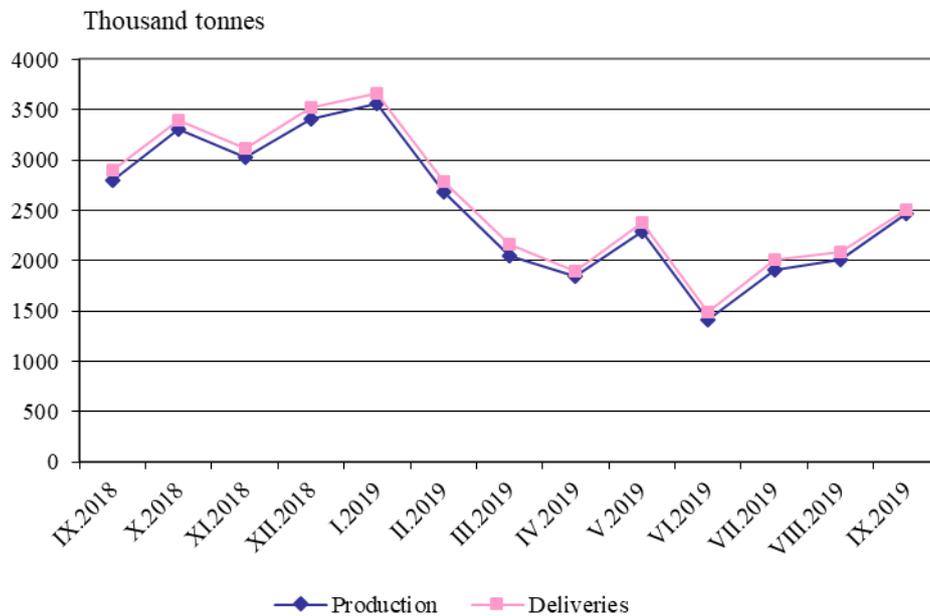
Table 2

Deliveries of energy products

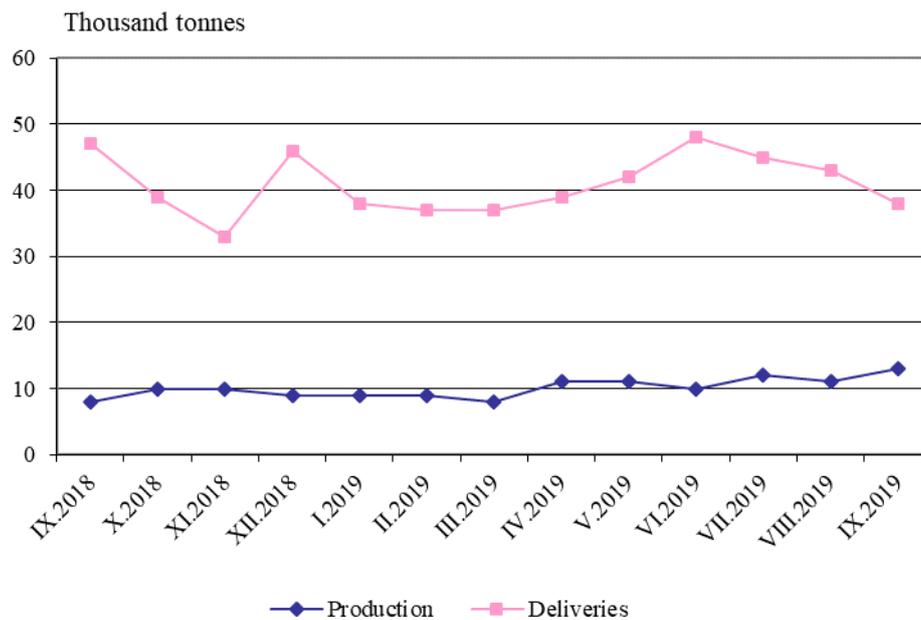
	Measure	2018				2019								
		IX	X	XI	XII	I	II	III	IV	V	VI	VII	VIII	IX
Solid fuels	thousand tonnes	2906	3393	3113	3518	3662	2792	2158	1898	2385	1496	2006	2084	2501
Total petroleum products	thousand tonnes	375	387	324	311	299	277	326	367	352	372	419	426	391
of which:														
Liquefied petroleum gases	thousand tonnes	47	39	33	46	38	37	37	39	42	48	45	43	38
Unleaded motor gasoline	thousand tonnes	42	59	27	32	41	36	40	49	45	44	52	51	47
Transport diesel	thousand tonnes	198	203	179	159	156	152	187	202	181	181	216	212	209
Natural gas	million m <sup>3</sup>	185	226	308	403	406	324	290	250	204	176	183	151	160
Electricity	GWh	2434	2674	3066	3632	3787	3150	3001	2748	2548	2521	2677	2671	2499



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

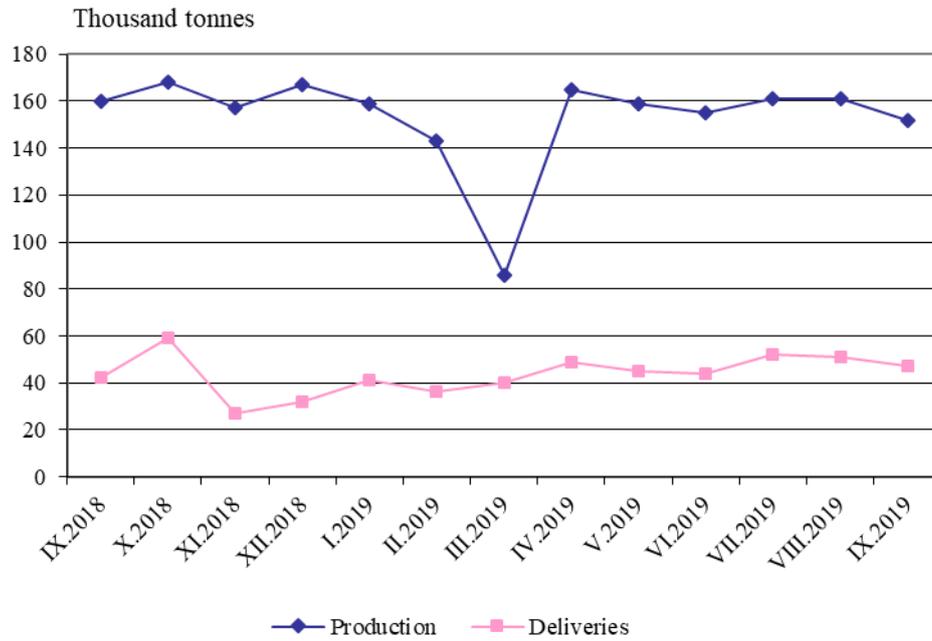


**Figure 2. Production and deliveries of liquefied petroleum gases**

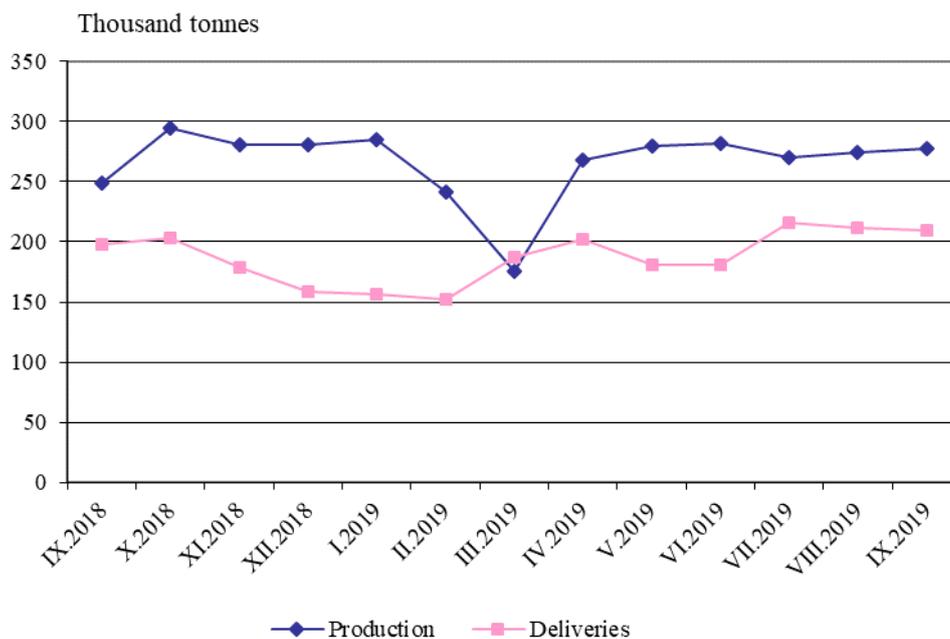




**Figure 3. Production and deliveries of unleaded motor gasoline**

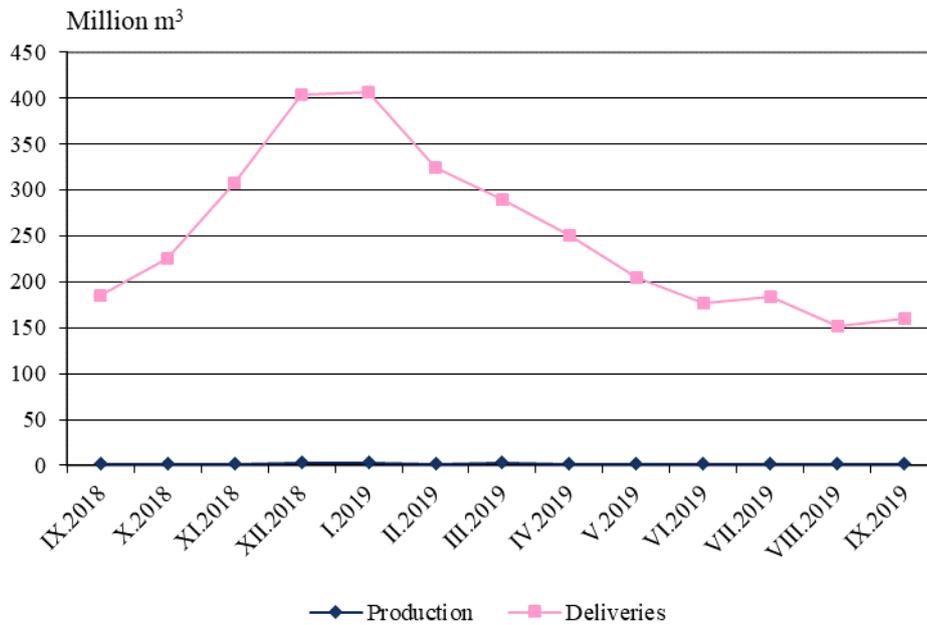


**Figure 4. Production and deliveries of transport diesel**





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



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

