



## PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, APRIL 2018<sup>1,2,3</sup>

### Production of energy products

In April 2018 compared to March 2018 an insignificant increase is observed in the production of petroleum products, which is due to planned repair of production capacities during this period, as the production of:

- liquefied petroleum gases increases to 3 thousand tonnes;
- unleaded motor gasoline increases to 2 thousand tonnes;
- transport diesel increases to 76 thousand tonnes.

A decrease is reported for the production of:

- solid fuels - by 36.1% to 1 540 thousand tonnes;
- electricity - by 25.6% to 3 028 GWh (Annex, Table 1).

In April 2018 compared to the same month of the previous year, a decrease is reported for the production of:

- solid fuels - by 34.5%;
- liquefied petroleum gases - by 72.7%;
- unleaded motor gasoline - by 98.7%;
- transport diesel - by 70.4%;
- electricity - by 11.6%.

### Deliveries of energy products

In April 2018 compared to March 2018 an increase is reported for the deliveries of:

- unleaded motor gasoline - by 2.4% to 43 thousand tonnes.

A decrease is reported for the deliveries of:

- solid fuels - by 35.5% to 1 607 thousand tonnes;
- liquefied petroleum gases - by 4.7% to 41 thousand tonnes;
- natural gas - by 39.6% to 201 million m<sup>3</sup>;
- electricity - by 27.6% to 2 278 GWh.

No change for the deliveries of transport diesel (Annex, Table 2).

<sup>1</sup> 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.

<sup>2</sup> Data series can be found on the NSI website: [www.nsi.bg](http://www.nsi.bg), section Energy/Data.

<sup>3</sup> Since November 2017, data on natural gas production is confidential.



In April 2018 compared to the same month of the previous year, an increase is reported for the deliveries of:

- unleaded motor gasoline - by 4.9%.

A decrease is reported:

- solid fuels - by 34.0%;
- liquefied petroleum gases - by 8.9%;
- transport diesel - by 2.7%;
- natural gas - by 23.0%;
- electricity - by 16.9%.



## Methodological notes

### 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. This is defined as: *Indigenous production + Imports – Exports – Stock change.*

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	2017										2018			
		IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	
Solid fuels	thousand tonnes	2352	2846	2483	2575	2688	3013	3406	2836	3030	2891	2261	2409	1540	
Total petroleum products	thousand tonnes	584	638	613	647	649	629	583	602	636	599	504	36	176	
of which:															
Liquefied petroleum gases	thousand tonnes	11	11	10	11	11	10	10	9	10	10	10	0	3	
Unleaded motor gasoline	thousand tonnes	157	160	155	158	160	153	154	154	162	160	129	1	2	
Transport diesel	thousand tonnes	257	286	272	271	277	252	236	254	271	246	169	22	76	
Natural gas	million m <sup>3</sup>	9	9	6	5	5	4	3	..	..	..	..	..	..	
Electricity	GWh	3425	3206	3324	3726	3795	3408	3416	4006	4115	4135	3881	4071	3028	

Table 2

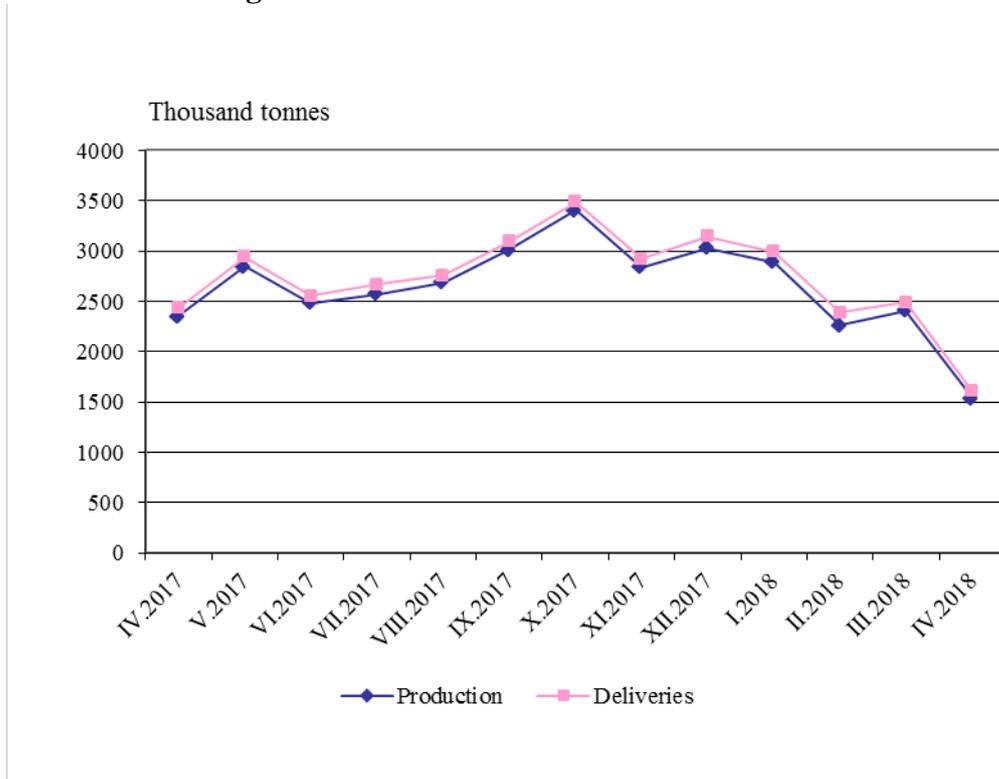
Deliveries of energy products

	Measure	2017										2018			
		IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	
Solid fuels	thousand tonnes	2434	2943	2550	2669	2758	3093	3485	2922	3147	2992	2389	2490	1607	
Total petroleum products	thousand tonnes	343	317	374	347	409	382	369	334	310	247	271	327	338	
of which:															
Liquefied petroleum gases	thousand tonnes	45	45	48	44	51	44	45	42	42	33	35	43	41	
Unleaded motor gasoline	thousand tonnes	41	47	52	37	51	56	37	50	32	33	36	42	43	
Transport diesel	thousand tonnes	185	154	195	174	216	208	211	164	166	124	152	180	180	
Natural gas	million m <sup>3</sup>	261	220	213	177	167	186	248	330	365	391	354	333	201	
Electricity	GWh	2740	2504	2500	2652	2670	2515	2760	3077	3296	3599	3177	3147	2278	

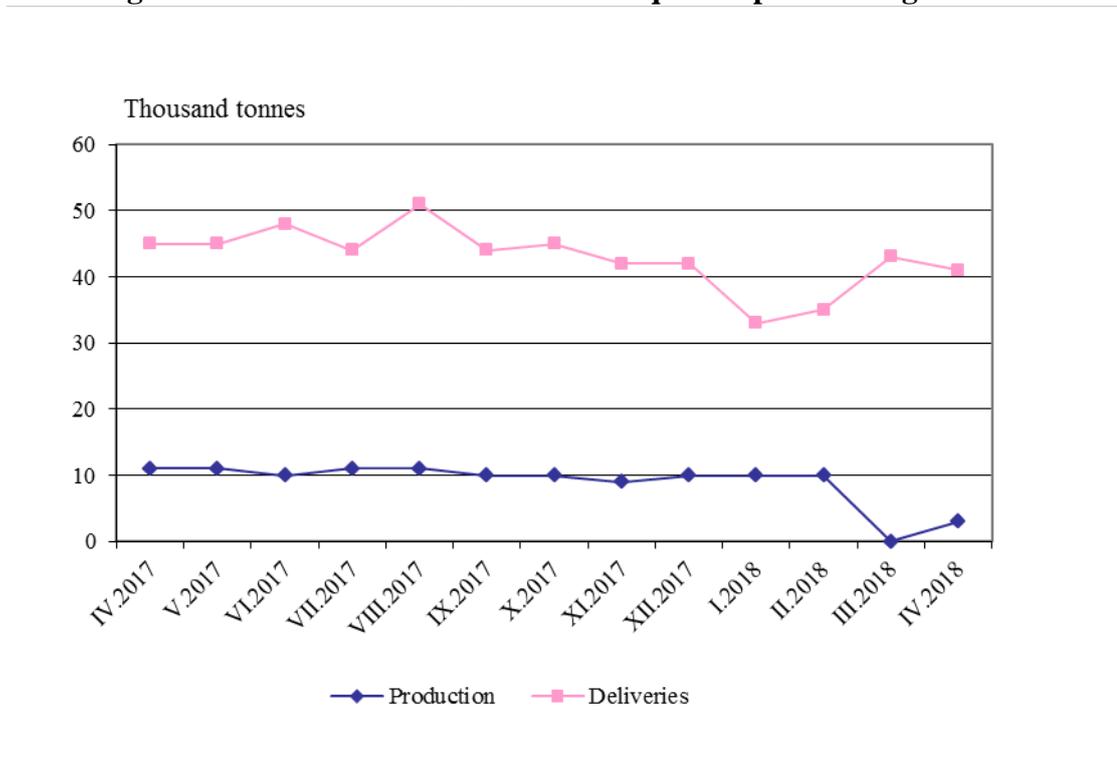
<sup>1</sup> '..' - confidential data.



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

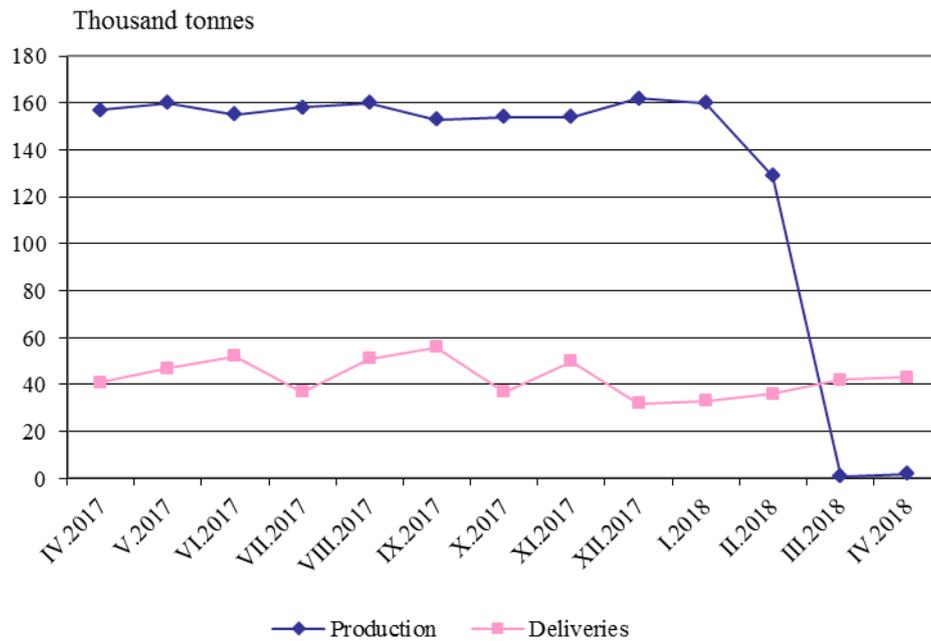


**Figure 2. Production and deliveries of liquefied petroleum gases**

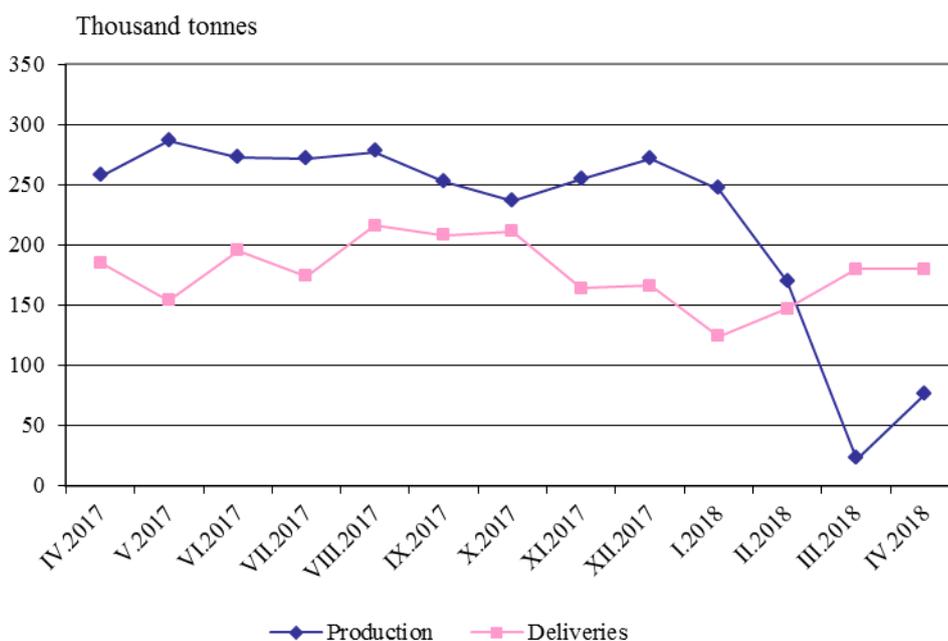




**Figure 3. Production and deliveries of unleaded motor gasoline**

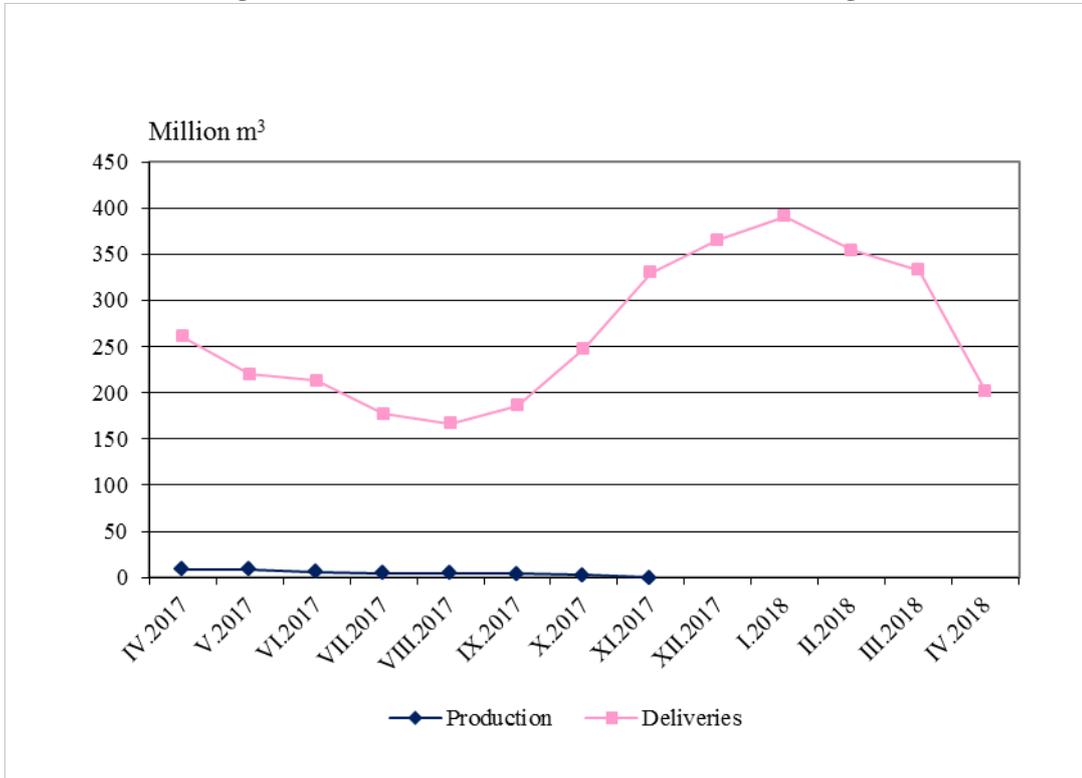


**Figure 4. Production and deliveries of transport diesel**





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



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

