



PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, MAY 2018^{1,2,3}

Production of energy products

In May 2018 compared to April 2018 an increase is reported for the production of solid fuels - by 22.8% to 1 891 thousand tonnes.

After the planned repairs of production facilities done in March - April 2018, the production of petroleum products was restored to levels near to its usual levels, as the production of:

- liquefied petroleum gases reaches 9 thousand tonnes;
- unleaded motor gasoline - 55 thousand tonnes;
- transport diesel - 202 thousand tonnes.

A decrease is reported for the production of electricity - by 1.7% to 2 976 GWh (Annex, Table 1).

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

- solid fuels - by 33.6%;
- liquefied petroleum gases - by 18.2%;
- unleaded motor gasoline - by 65.6%;
- transport diesel - by 29.4%;
- electricity - by 7.2%.

Deliveries of energy products

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

- solid fuels - by 22.0% to 1 961 thousand tonnes;
- liquefied petroleum gases - by 17.1% to 48 thousand tonnes;
- natural gas - by 3.0% to 207 million m³;
- electricity - by 3.6% to 2 361 GWh.

A decrease is reported for the deliveries of:

- unleaded motor gasoline - by 30.2% to 30 thousand tonnes;
- transport diesel - by 1.1% to 178 thousand tonnes (Annex, Table 2).

¹ 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.

² Data series can be found on the NSI website: www.nsi.bg, section Energy/Data.

³ Since November 2017, data on natural gas production is confidential.



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

- liquefied petroleum gases - by 6.7%;
- transport diesel - by 15.6%.

A decrease is reported for the deliveries of:

- solid fuels - by 33.4%;
- unleaded motor gasoline - by 36.2%;
- natural gas - by 5.9%;
- electricity - by 5.7%.



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 products¹

	Measure	2017								2018				
		V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	V
Solid fuels	thousand tonnes	2846	2483	2575	2688	3013	3406	2836	3030	2891	2261	2409	1540	1891
Total petroleum products	thousand tonnes	638	613	647	649	629	583	602	636	599	504	36	176	523
of which:														
Liquefied petroleum gases	thousand tonnes	11	10	11	11	10	10	9	10	10	10	0	3	9
Unleaded motor gasoline	thousand tonnes	160	155	158	160	153	154	154	162	160	129	1	2	55
Transport diesel	thousand tonnes	286	272	271	277	252	236	254	271	246	169	22	76	202
Natural gas	million m ³	9	6	5	5	4	3
Electricity	GWh	3206	3324	3726	3795	3408	3416	4006	4115	4135	3881	4071	3028	2976

Table 2

Deliveries of energy products

	Measure	2017								2018				
		V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	V
Solid fuels	thousand tonnes	2943	2550	2669	2758	3093	3485	2922	3147	2992	2389	2490	1607	1961
Total petroleum products	thousand tonnes	317	374	347	409	382	369	334	310	247	271	327	338	343
of which:														
Liquefied petroleum gases	thousand tonnes	45	48	44	51	44	45	42	42	33	35	43	41	48
Unleaded motor gasoline	thousand tonnes	47	52	37	51	56	37	50	32	33	36	42	43	30
Transport diesel	thousand tonnes	154	195	174	216	208	211	164	166	124	152	180	180	178
Natural gas	million m ³	220	213	177	167	186	248	330	365	391	354	333	201	207
Electricity	GWh	2504	2500	2652	2670	2515	2760	3077	3296	3599	3177	3147	2278	2361

¹ '..' - confidential data.



Figure 1. Production and deliveries of solid fuels

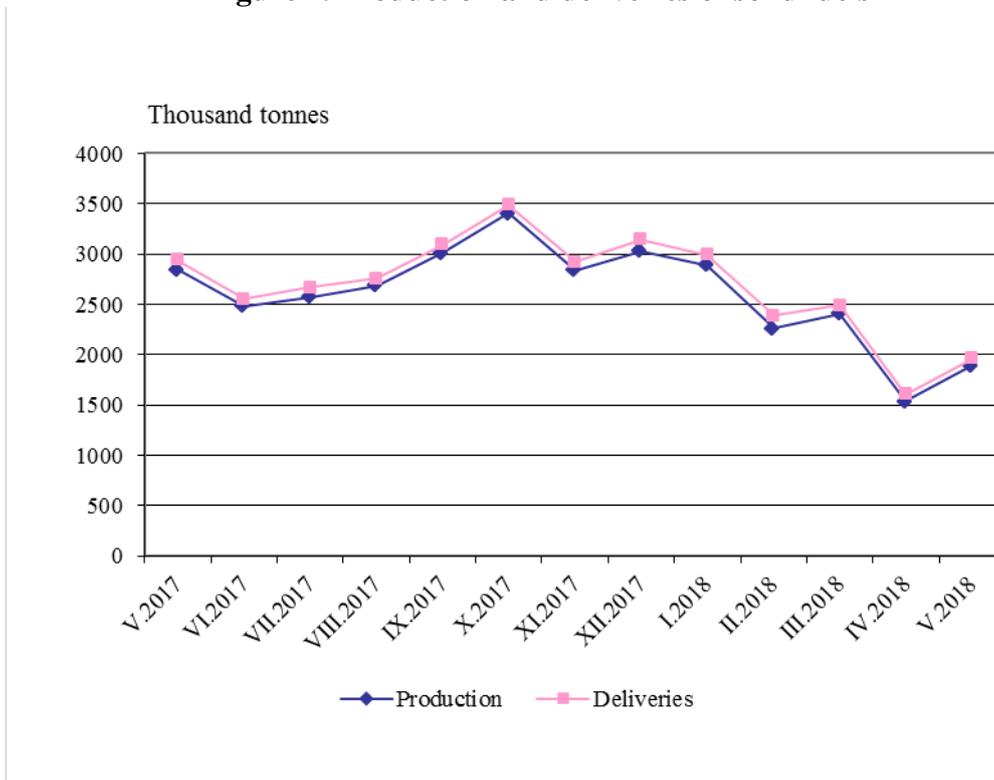


Figure 2. Production and deliveries of liquefied petroleum gases

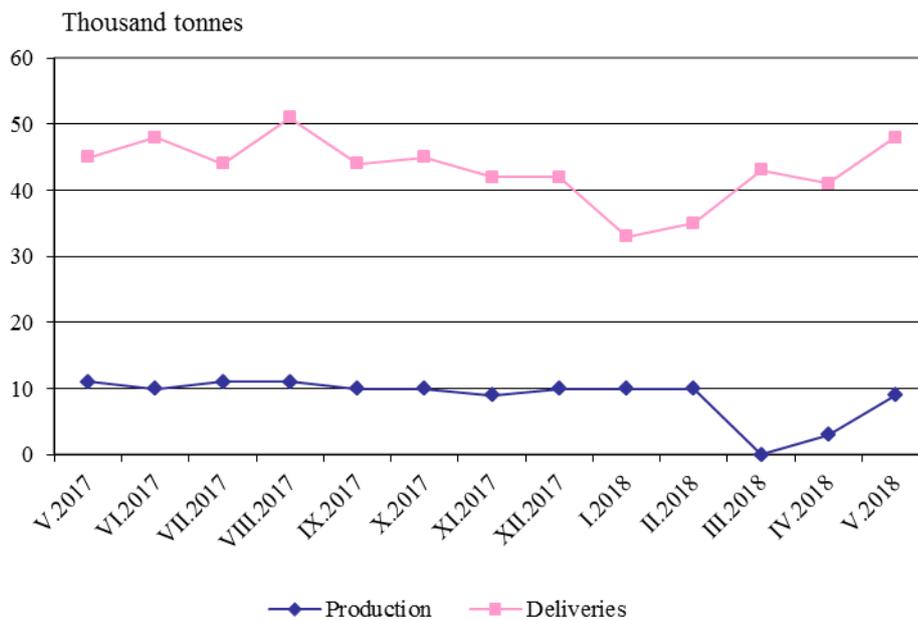




Figure 3. Production and deliveries of unleaded motor gasoline

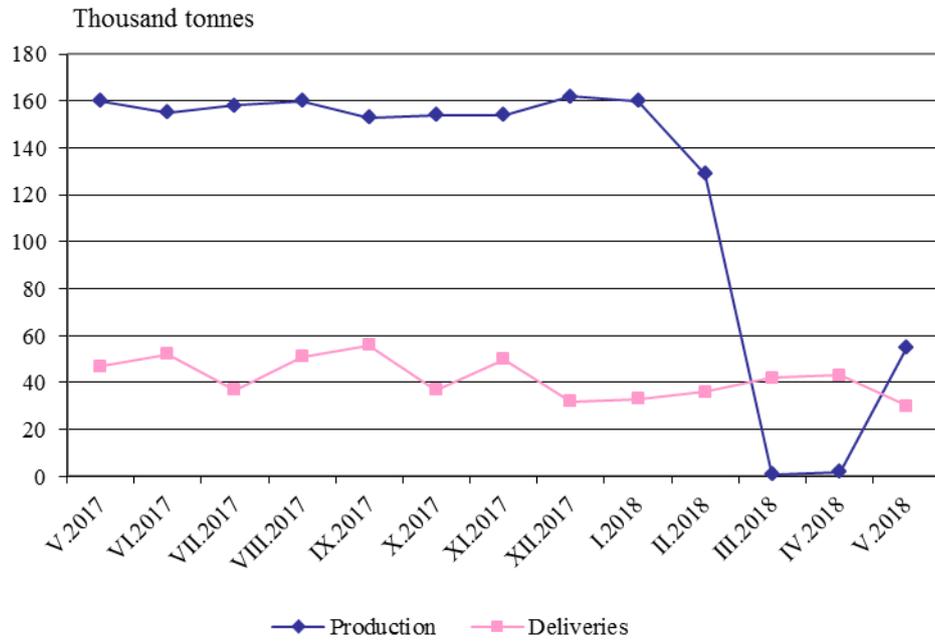


Figure 4. Production and deliveries of transport diesel

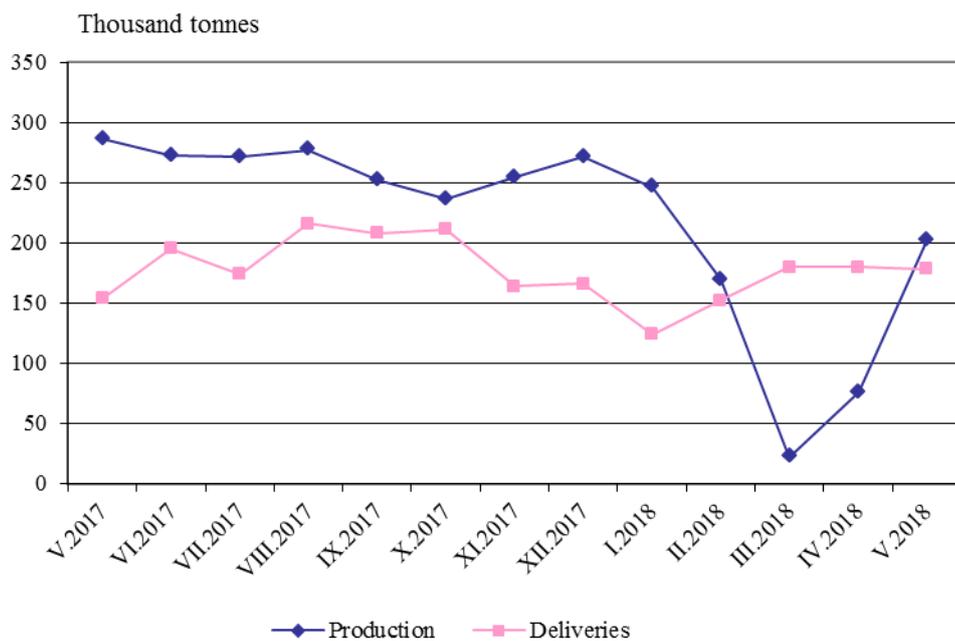




Figure 5. Production and deliveries of natural gas

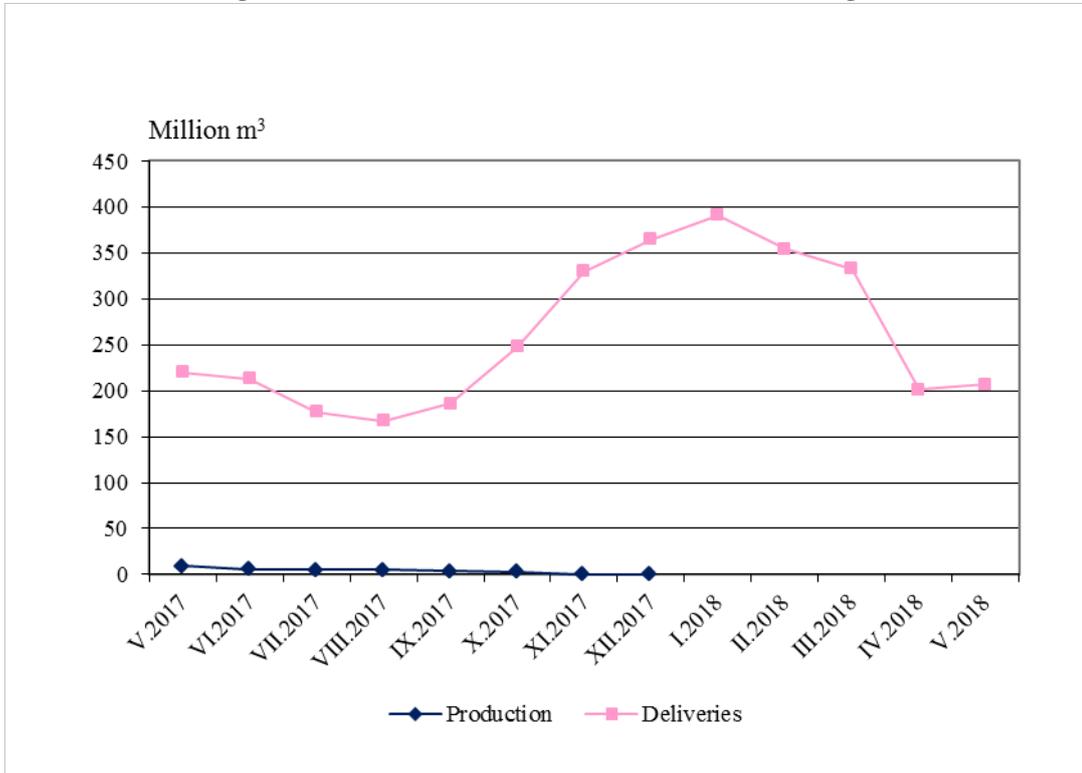


Figure 6. Production and deliveries of electricity

