



## PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, SEPTEMBER 2017<sup>1,2</sup>

### Production of energy products

In September 2017 compared to August 2017 an increase is reported for the production of:

- solid fuels - by 12.1% to 3 013 thousand tonnes;
- unleaded motor gasoline - by 4.4% to 167 thousand tonnes.

A decrease is reported for the production of:

- liquefied petroleum gases - by 9.1% to 10 thousand tonnes;
- transport diesel - by 6.9% to 258 thousand tonnes;
- natural gas - by 20.0% to 4 million m<sup>3</sup>;
- electricity - by 10.2% to 3 408 GWh (Annex, Table 1).

In September 2017 compared to the same month of the previous year, an increase is reported for the production of:

- solid fuels - by 17.5%;
- liquefied petroleum gases - by 25.0%;
- unleaded motor gasoline - by 3.1%;
- transport diesel - by 5.3%.

A decrease is reported for the production of:

- natural gas - by 50.0%;
- electricity - by 3.6%.

### Deliveries of energy products

In September 2017 compared to August 2017 an increase is reported for the deliveries of:

- solid fuels - by 12.1% to 3 093 thousand tonnes;
- unleaded motor gasoline - by 3.9% to 53 thousand tonnes;
- natural gas - by 11.4% to 186 million m<sup>3</sup>.

A decrease is reported for the deliveries of:

- liquefied petroleum gases - by 13.7% to 44 thousand tonnes;
- transport diesel - by 5.6% to 204 thousand tonnes;
- electricity - by 5.8% to 2 515 GWh (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.



In September 2017 compared to the same month of the previous year, an increase is reported for the deliveries of:

- solid fuels - by 17.4%;
- unleaded motor gasoline - by 6.0%;
- transport diesel - by 33.3%;
- electricity - by 3.9%.

A decrease is reported for the deliveries of:

- natural gas - by 6.1%.

No change for the deliveries of liquefied petroleum gases.



## 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

	Measure	2016				2017								
		IX	X	XI	XII	I	II	III	IV	V	VI	VII	VIII	IX
Solid fuels	thousand tonnes	2564	3528	3467	3502	3328	3473	2382	2352	2846	2483	2575	2688	3013
Total petroleum products	thousand tonnes	591	636	613	632	602	584	486	584	638	613	647	649	629
of which:														
Liquefied petroleum gases	thousand tonnes	8	9	9	10	10	9	9	11	11	10	11	11	10
Unleaded motor gasoline	thousand tonnes	162	165	168	180	165	151	124	157	160	155	158	160	167
Transport diesel	thousand tonnes	245	271	277	275	256	240	184	257	286	272	271	277	258
Natural gas	million m <sup>3</sup>	8	8	11	15	12	11	10	9	9	6	5	5	4
Electricity	GWh	3534	3648	3853	4551	4711	4059	3956	3425	3206	3324	3726	3795	3408

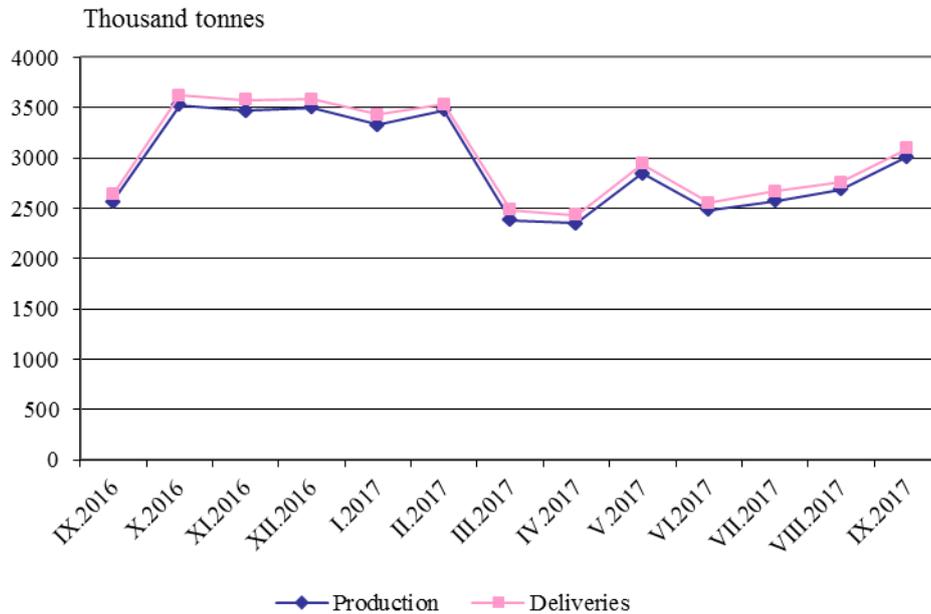
Table 2

Deliveries of energy products

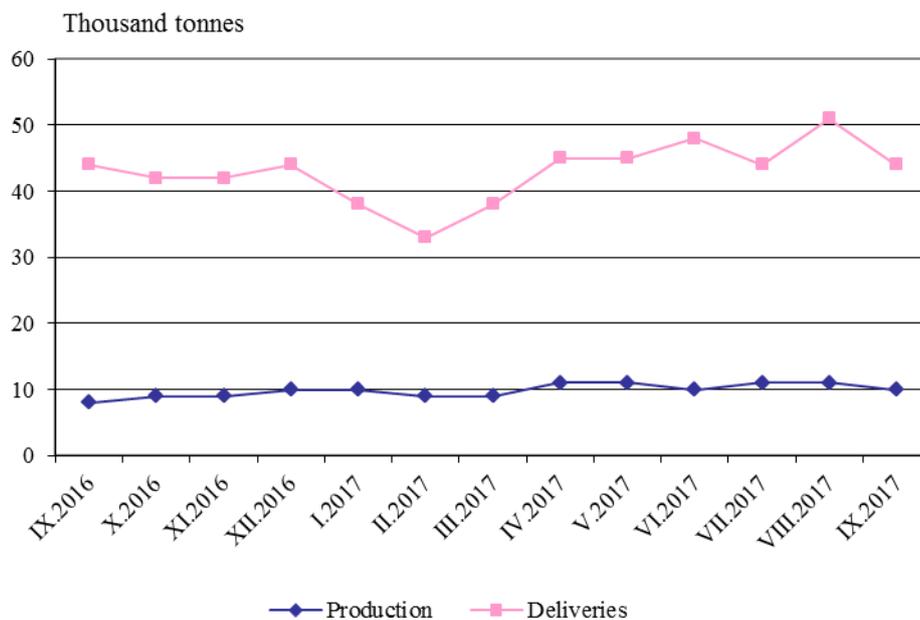
	Measure	2016				2017								
		IX	X	XI	XII	I	II	III	IV	V	VI	VII	VIII	IX
Solid fuels	thousand tonnes	2635	3620	3574	3585	3428	3532	2481	2434	2943	2550	2669	2758	3093
Total petroleum products	thousand tonnes	322	325	333	308	253	250	293	343	317	374	347	409	382
of which:														
Liquefied petroleum gases	thousand tonnes	44	42	42	44	38	33	38	45	45	48	44	51	44
Unleaded motor gasoline	thousand tonnes	50	45	37	50	38	30	40	41	47	52	37	51	53
Transport diesel	thousand tonnes	153	179	193	168	122	139	157	185	154	195	174	216	204
Natural gas	million m <sup>3</sup>	198	273	334	405	469	363	315	261	220	213	177	167	186
Electricity	GWh	2421	2750	3035	3603	4151	3403	3056	2740	2504	2500	2652	2670	2515



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

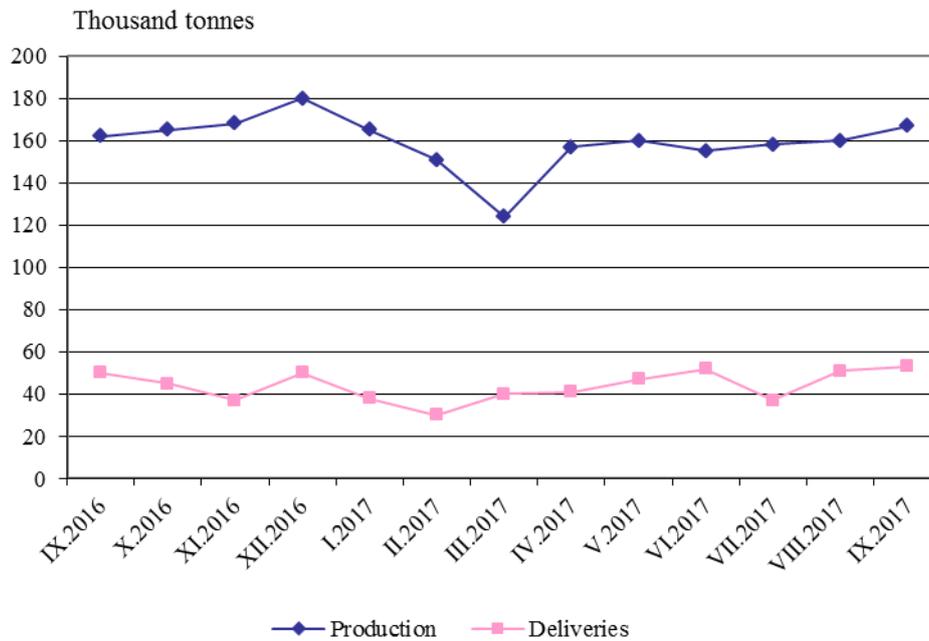


**Figure 2. Production and deliveries of liquefied petroleum gases**

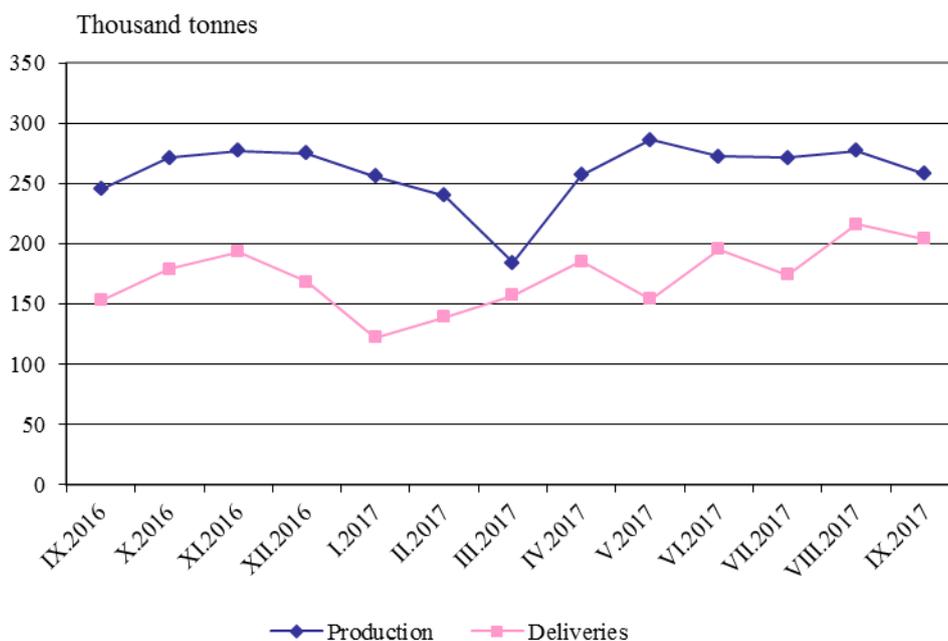




**Figure 3. Production and deliveries of unleaded motor gasoline**

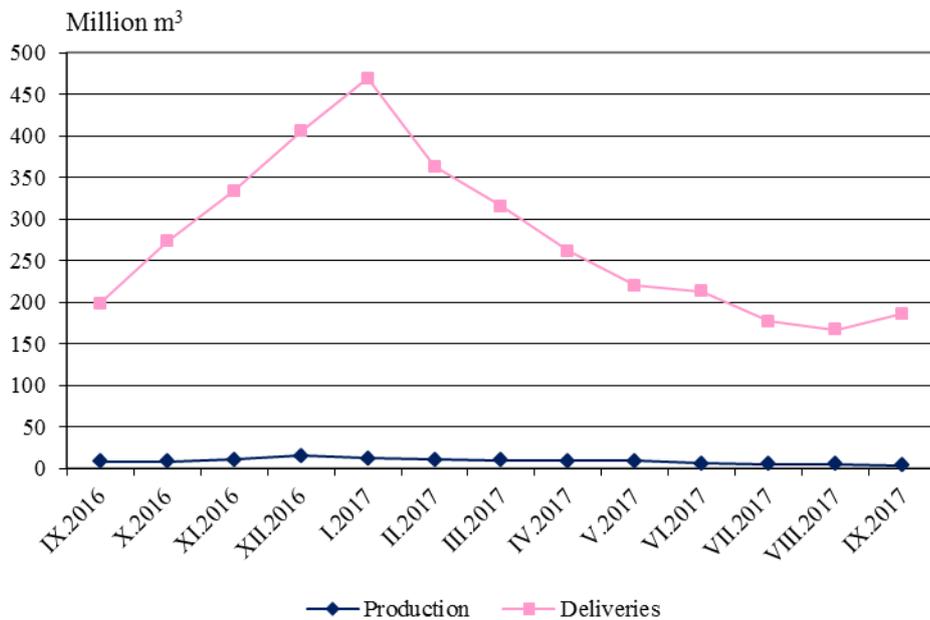


**Figure 4. Production and deliveries of transport diesel**





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



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

