



PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, JANUARY 2017^{1,2,3,4}

Production of energy products

In January 2017 compared to December 2016 an increase is reported for the production of electricity by 3.5% to 4 711 GWh. At the same time a decrease is reported for the production of:

- solid fuels - by 5.0% to 3 328 thousand tonnes;
- unleaded motor gasoline - by 8.3% to 165 thousand tonnes;
- transport diesel - by 6.9% to 256 thousand tonnes;
- natural gas - by 20.0% to 12 million m³.

No change is reported for the production of liquefied petroleum gases (Annex, Table 1).

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

- liquefied petroleum gases - by 11.1%;
- transport diesel - by 13.8%;
- natural gas - by 50.0%;
- electricity – by 0.3%.

A decrease is reported for the production of:

- solid fuels - by 6.9%;
- unleaded motor gasoline - by 5.2%.

Deliveries of energy products

In January 2017 compared to December 2016 an increase is reported for the deliveries of:

- natural gas - by 15.8% to 469 million m³;
- electricity - by 15.2% to 4 151 GWh.

A decrease is reported for the deliveries of:

- solid fuels by 4.4% to 3 428 thousand tonnes;
- liquefied petroleum gases - by 13.6% to 38 thousand tonnes;
- unleaded motor gasoline - by 24.0% to 38 thousand tonnes;
- transport diesel - by 27.4% to 122 thousand tonnes (Annex, Table 2).

¹ Data for the production of electricity for January 2017 have been corrected due to a technical mistake.

² 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.

³ Data series can be found on the NSI website: www.nsi.bg, section Energy/Data.

⁴ Since 1.01.2017 Brown coal briquettes have been excluded from monthly survey.



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

- unleaded motor gasoline - by 26.7%;
- transport diesel - by 10.9%;
- natural gas - by 15.0%;
- electricity - by 11.2%.

A decrease is reported for the deliveries of solid fuels by 6.8%. No change for the delivery 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.

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
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	I
Solid fuels	thousand tonnes	3575	2843	1919	2058	2059	1934	2515	2511	2564	3528	3467	3502	3328
Total petroleum products	thousand tonnes	573	591	150	628	663	669	644	592	591	636	613	632	602
of which:														
Liquefied petroleum gases	thousand tonnes	9	9	2	9	8	9	11	9	8	9	9	10	10
Unleaded motor gasoline	thousand tonnes	174	153	26	151	158	159	156	147	162	165	168	180	165
Transport diesel	thousand tonnes	225	207	70	239	262	237	240	200	245	271	277	275	256
Natural gas	million m ³	8	6	6	6	7	6	6	7	8	8	11	15	12
Electricity	GWh	4697	3706	3564	2944	3094	3427	3648	3683	3534	3648	3853	4551	4711

Table 2

Deliveries of energy products

	Measure	2016												2017
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	I
Solid fuels	thousand tonnes	3680	2918	2000	2125	2118	2002	2578	2574	2635	3620	3574	3585	3428
Total petroleum products	thousand tonnes	227	220	296	319	312	286	422	377	322	325	333	308	253
of which:														
Liquefied petroleum gases	thousand tonnes	38	33	44	44	44	37	46	47	44	42	42	44	38
Unleaded motor gasoline	thousand tonnes	30	30	36	48	44	22	53	44	50	45	37	50	38
Transport diesel	thousand tonnes	110	107	153	164	154	156	243	196	153	179	193	168	122
Natural gas	million m ³	408	304	296	231	230	200	163	167	198	273	334	405	469
Electricity	GWh	3732	2974	3004	2432	2419	2388	2585	2565	2421	2750	3035	3603	4151



Figure 1. Production and deliveries of solid fuels

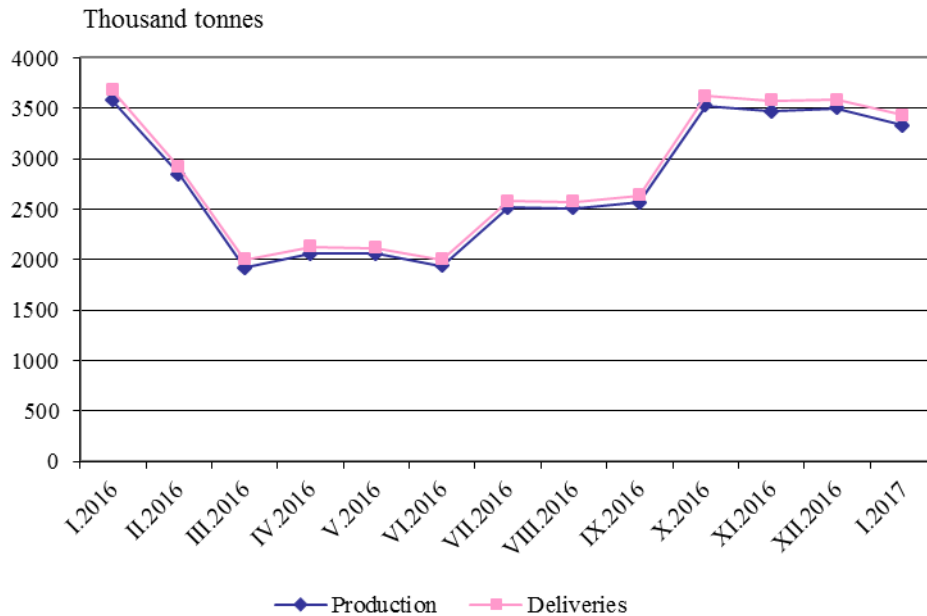


Figure 2. Production and deliveries of liquefied petroleum gases

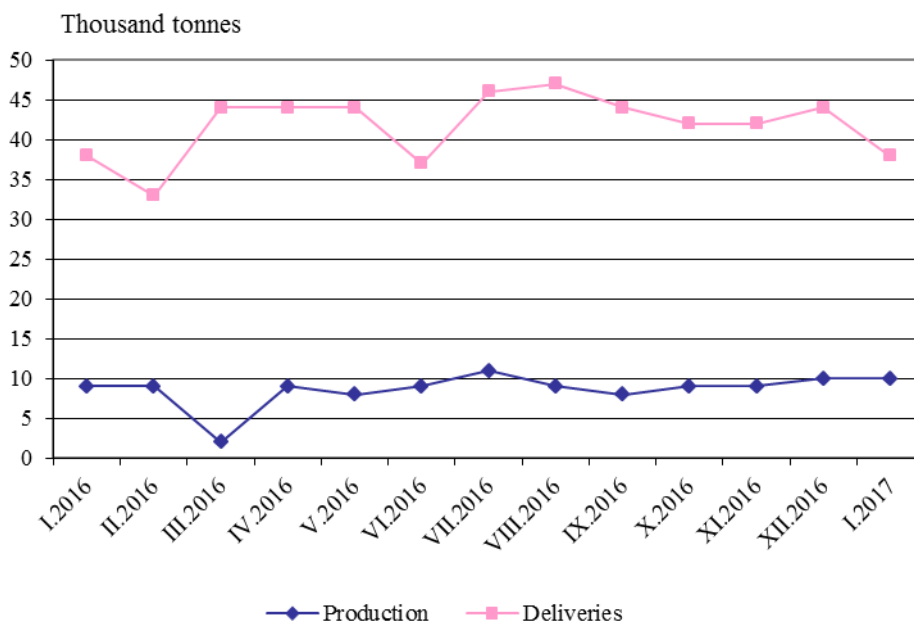




Figure 3. Production and deliveries of unleaded motor gasoline

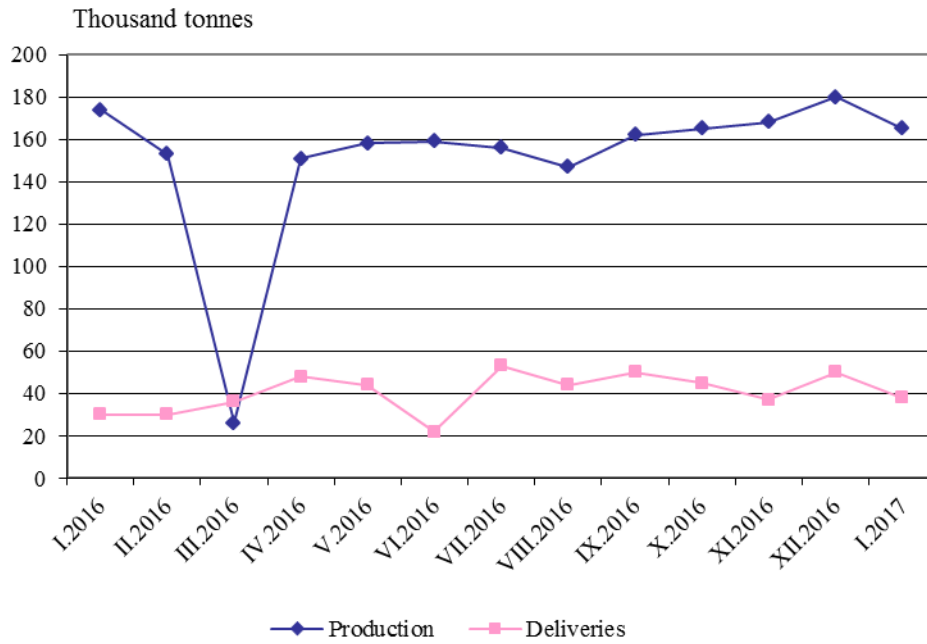


Figure 4. Production and deliveries of transport diesel

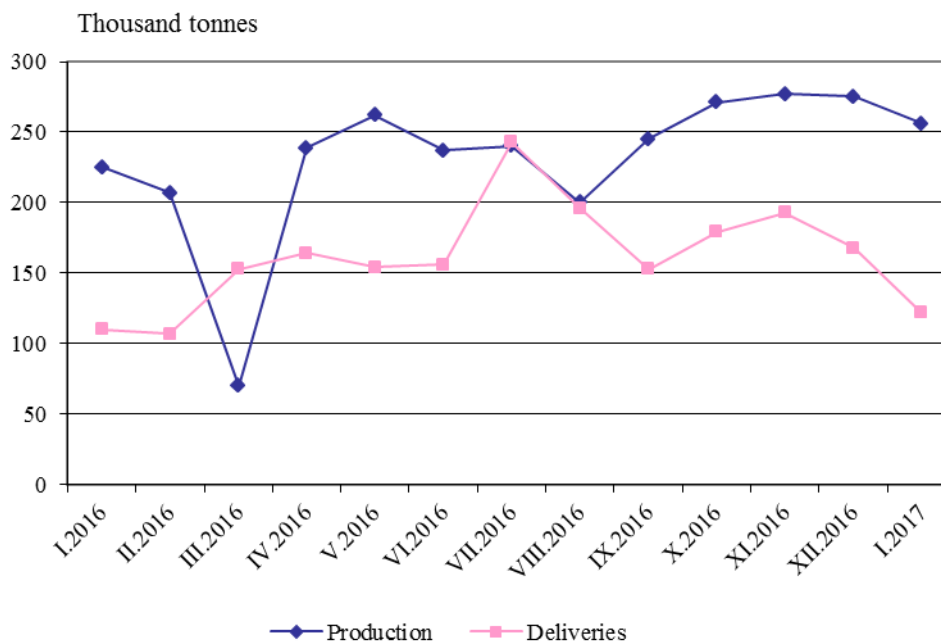




Figure 5. Production and deliveries of natural gas

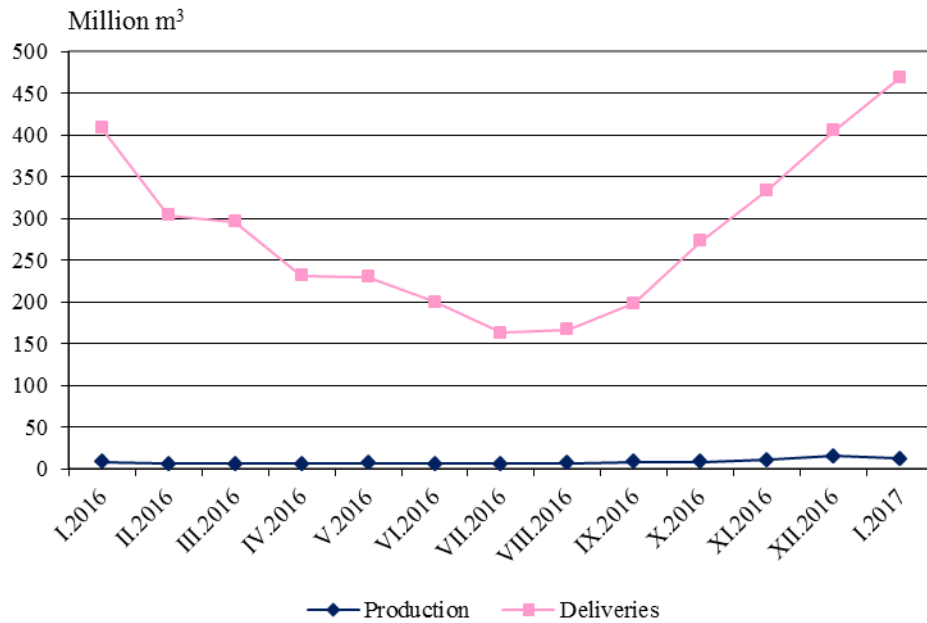


Figure 6. Production and deliveries of electricity

