



## PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, APRIL 2016<sup>1,2</sup>

### Production of energy products

In April 2016 compared to March 2016 an increase is reported for the production of:

- solid fuels - by 7.2% to 2 058 thousand tonnes.

A decrease is reported for the production of:

- electricity - by 17.4% to 2 944 GWh.

No change for the production of natural gas.

Production of petroleum products has been restored to its usual level after planned repair of production capacities done in March 2016 (Annex, Table 1).

In April 2016 compared to April 2015 an increase is reported for the production of:

- liquefied petroleum gases - by 12.5%;
- transport diesel - by 27.1%.

A decrease is reported for the production of:

- solid fuels - by 28.5%;
- unleaded motor gasoline - by 5.6%;
- natural gas - by 25.0%;
- electricity - by 23.7%.

### Deliveries of energy products

In April 2016 compared to March 2016 an increase is reported for the deliveries of:

- solid fuels - by 6.3% to 2 125 thousand tonnes;
- unleaded motor gasoline - by 33.3% to 48 thousand tonnes;
- transport diesel - by 7.2% to 164 thousand tonnes.

A decrease is reported for the deliveries of:

- natural gas - by 22.0% to 231 million m<sup>3</sup>;
- electricity - by 19.0% to 2 432 GWh.

No change for the production of liquefied petroleum gases (Annex, Table 2).

<sup>1</sup> The survey on energy products is conducted every month in accordance with the Regulation (EO) № 1099/2008 of the European Parliament and of the Council of 22 November 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 April 2016 compared to April 2015 an increase is reported for the deliveries of:

- liquefied petroleum gases - by 29.4%;
- unleaded motor gasoline - by 65.5%;
- transport diesel - by 4.5%.

A decrease is reported for the deliveries of:

- solid fuels - by 28.5%;
- natural gas - by 5.7%;
- electricity - by 7.2%.



## 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	2015										2016			
		IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	
Solid fuels	thousand tonnes	2879	2329	2170	3001	3351	3609	3225	3262	3739	3575	2843	1919	2058	
Total petroleum products	thousand tonnes	585	616	603	628	599	584	569	595	558	573	591	150	628	
of which:															
Liquefied petroleum gases	thousand tonnes	8	9	9	10	9	7	8	8	8	9	9	2	9	
Unleaded motor gasoline	thousand tonnes	160	155	154	158	159	145	157	151	156	174	153	26	151	
Transport diesel	thousand tonnes	188	192	180	196	198	188	195	221	207	225	207	70	239	
Natural gas	million m <sup>3</sup>	8	7	6	6	5	6	5	6	6	8	6	6	6	
Electricity	GWh	3857	3299	3768	4233	4106	3564	3588	3879	4476	4697	3706	3564	2944	

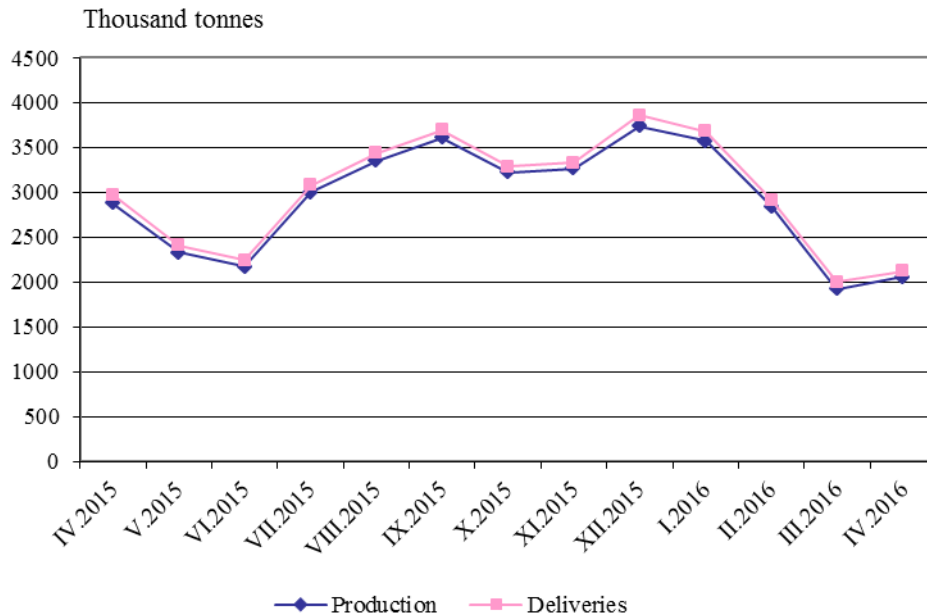
Table 2

Deliveries of energy products

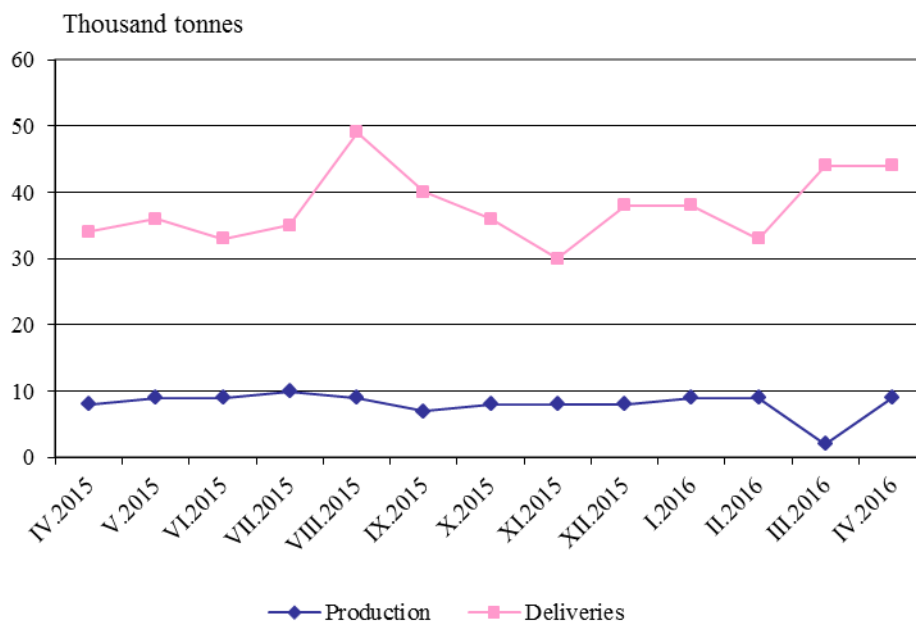
	Measure	2015										2016			
		IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	
Solid fuels	thousand tonnes	2972	2405	2246	3079	3440	3697	3290	3331	3857	3680	2918	2000	2125	
Total petroleum products	thousand tonnes	281	298	326	365	367	305	330	341	341	227	220	296	319	
of which:															
Liquefied petroleum gases	thousand tonnes	34	36	33	35	49	40	36	30	38	38	33	44	44	
Unleaded motor gasoline	thousand tonnes	29	47	47	43	39	36	50	42	50	30	30	36	48	
Transport diesel	thousand tonnes	157	146	156	191	186	161	156	200	193	110	107	153	164	
Natural gas	million m <sup>3</sup>	245	210	198	192	195	172	235	300	364	408	304	296	231	
Electricity	GWh	2620	2352	2328	2616	2545	2442	2708	2821	3191	3732	2974	3004	2432	



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

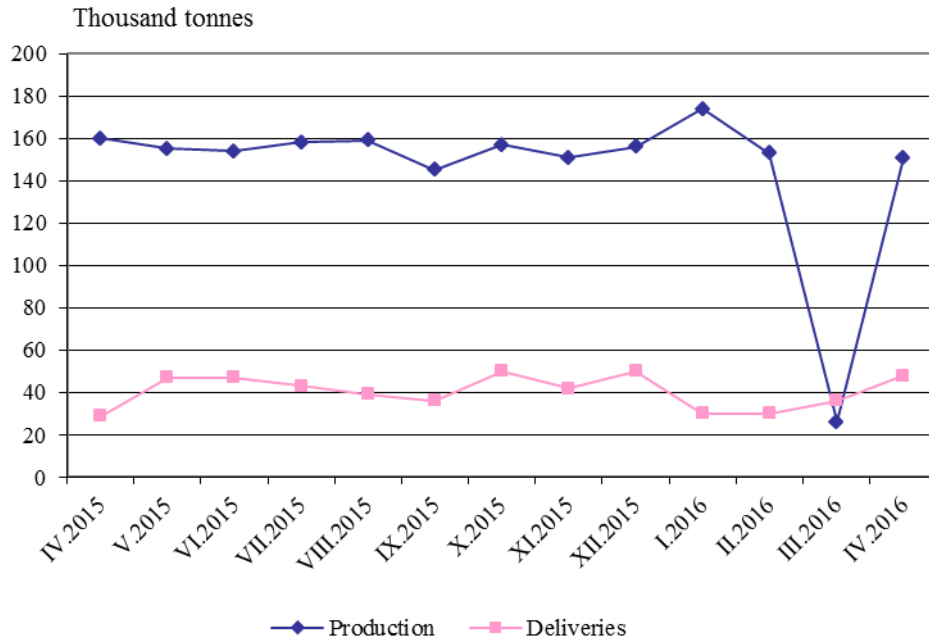


**Figure 2. Production and deliveries of liquefied petroleum gases**

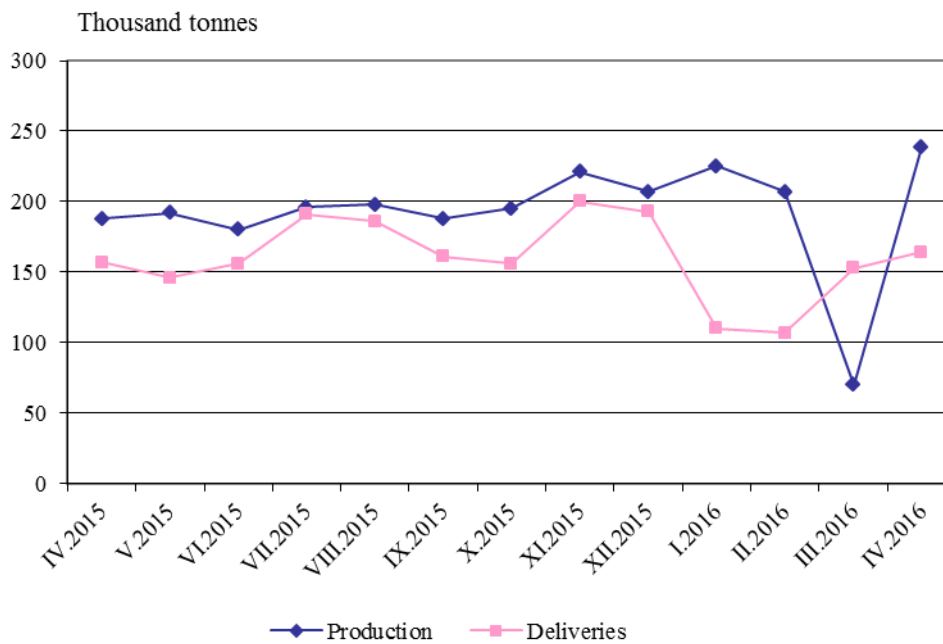




**Figure 3. Production and deliveries of unleaded motor gasoline**

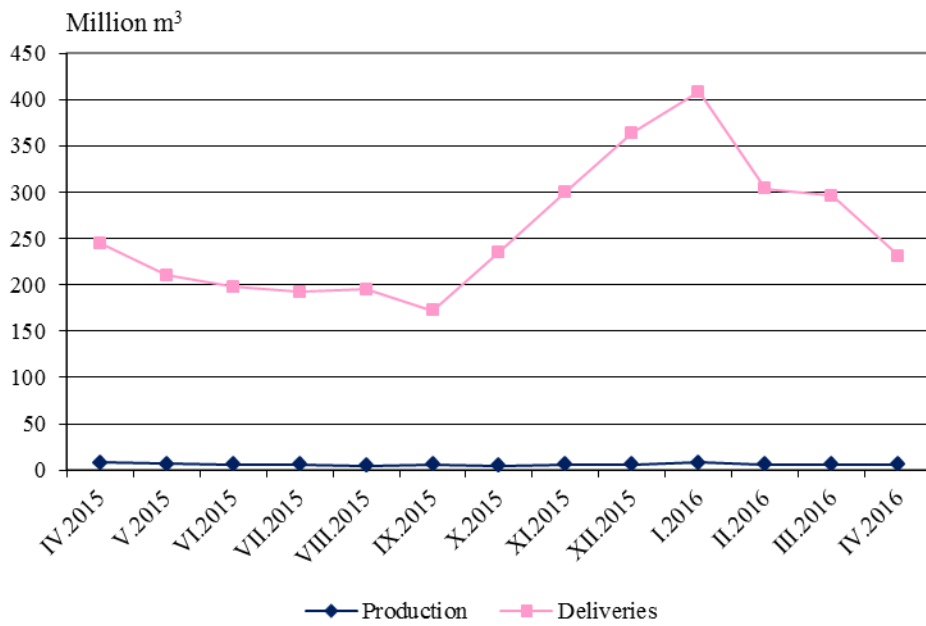


**Figure 4. Production and deliveries of transport diesel**





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



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

