

### PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, JUNE 2015<sup>1, 2</sup>

### **Production of energy products**

In June 2015 compared to May 2015 an increase is reported for the production of:

- natural gas by 14.3% to 8 million m<sup>3</sup>;
- electricity by 14.2% to 3 768 GWh.

A decrease is reported for the production of:

- solid fuels by 6.8% to 2 170 thousand tonnes;
- unleaded motor gasoline by 0.6% to 154 thousand tonnes;
- transport diesel by 6.3% to 180 thousand tonnes.

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

In June 2015 compared to June 2014 an increase is reported for the production of:

- solid fuels by 32.2%;
- liquefied petroleum gases by 12.5%;
- unleaded motor gasoline by 12.4%;
- transport diesel by 13.2%;
- electricity by 8.1%.

A decrease is reported for the production of:

• natural gas - by 50.0%.

### **Deliveries of energy products**

In June 2015 compared to May 2015 an increase is reported for the deliveries of:

• transport diesel - by 6.8% to 156 thousand tonnes.

A decrease is reported for the deliveries of:

- solid fuels by 6.8% to 2 242 thousand tonnes;
- liquefied petroleum gases by 8.3% to 33 thousand tonnes;
- natural gas by 4.8% to 200 million m<sup>3</sup>;
- electricity by 1.0% to 2 328 GWh.

No change for the deliveries of unleaded motor gasoline is reported (Annex, Table 2).

<sup>&</sup>lt;sup>1</sup> The survey on energy products is conducted every month in accordance with the Regulation (EO)  $\mathbb{N}$  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>&</sup>lt;sup>2</sup> Data series can be found on the NSI website: <u>www.nsi.bg</u>, section Energy/Data.



In June 2015 compared to June 2014 an increase is reported for the deliveries of:

- solid fuels by 24.5%;
- unleaded motor gasoline by 11.9%;
- transport diesel by 11.4%;
- natural gas by 27.4%.

A decrease is reported for the deliveries of:

• electricity - by 3.6%.

No change for the production of liquefied petroleum gases is reported.

1.



### 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.

*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.



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### Table 1

Production	of energy	products
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Annex

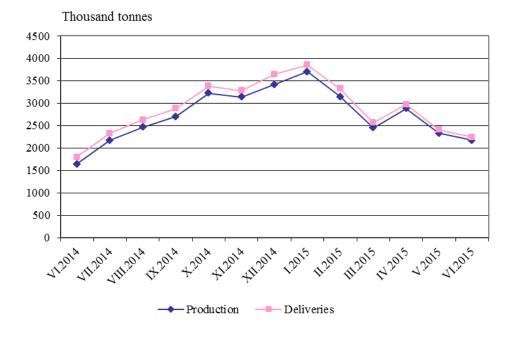
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	Measure	2014							2015						
		VI	VII	VIII	IX	X	XI	XII	Ι	Π	III	IV	V	VI	
Solid fuels	thousand tonnes	1641	2175	2462	2703	3225	3137	3413	3703	3146	2453	2879	2329	2170	
Total petroleum products	thousand tonnes	549	590	601	588	612	553	561	549	288	576	585	616	603	
of which:															
Liquefied petroleum gases	thousand tonnes	8	10	10	8	10	10	10	9	7	9	8	9	9	
Unleaded motor gasoline	thousand tonnes	137	147	153	153	167	146	153	158	73	166	160	155	154	
Transport diesel	thousand tonnes	159	174	187	191	211	184	180	173	97	181	188	192	180	
Natural gas	million m <sup>3</sup>	16	13	12	11	10	5	12	10	8	9	8	7	8	
Electricity	GWh	3486	3902	3688	3479	4004	4397	4893	4961	4268	4417	3857	3299	3768	

## Table 2

# **Deliveries of energy products**

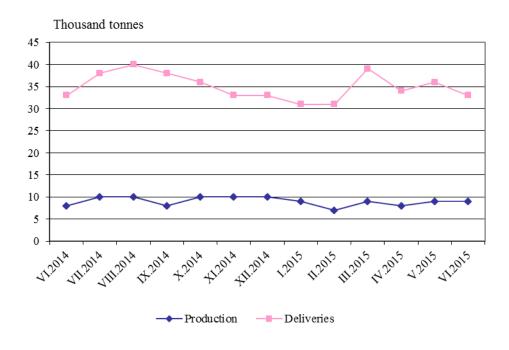
	Measure	2014							2015						
		VI	VII	VIII	IX	Х	XI	XII	Ι	II	III	IV	V	VI	
Solid fuels	thousand tonnes	1801	2331	2628	2876	3380	3280	3643	3851	3325	2568	2972	2405	2242	
Total petroleum products	thousand tonnes	301	351	359	346	315	247	292	177	264	299	281	298	326	
of which:															
Liquefied petroleum gases	thousand tonnes	33	38	40	38	36	33	33	31	31	39	34	36	33	
Unleaded motor gasoline	thousand tonnes	42	52	58	33	41	23	37	20	41	50	29	47	47	
Transport diesel	thousand tonnes	140	169	170	189	155	121	157	80	151	158	157	146	156	
Natural gas	million m <sup>3</sup>	157	148	155	166	211	289	344	358	318	298	245	210	200	
Electricity	GWh	2415	2551	2539	2417	2697	3003	3346	3555	3115	3194	2620	2352	2328	





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

Figure 2. Production and deliveries of liquefied petroleum gases





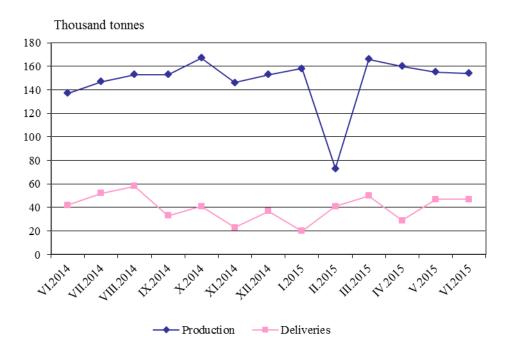
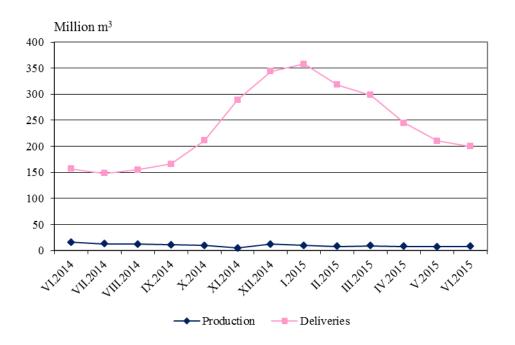




Figure 4. Production and deliveries of transport diesel







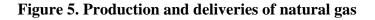


Figure 6. Production and deliveries of electricity

