

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

## **Production of energy products**

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

- solid fuels by 17.4% to 2 879 thousand tonnes;
- transport diesel by 3.9% to 188 thousand tonnes.

A decrease is reported for the production of:

- liquefied petroleum gases by 11.1% to 8 thousand tonnes;
- unleaded motor gasoline by 3.6% to 160 thousand tonnes;
- natural gas by 11.1% to 8 million m<sup>3</sup>;
- electricity by 12.7% to 3 857 GWh (Annex, Table 1).

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

- solid fuels by 16.4%;
- unleaded motor gasoline by 17.6%;
- electricity by 7.6%.

A decrease is reported for the production of:

- liquefied petroleum gases by 11.1%;
- transport diesel by 10.9%;
- natural gas by 60.0%;

# **Deliveries of energy products**

In April 2015 compared to March 2015 an increase is reported for the deliveries of:

• solid fuels - by 15.7% to 2 972 thousand tonnes;

A decrease is reported for the deliveries of:

- liquefied petroleum gases by 12.8% to 34 thousand tonnes;
- unleaded motor gasoline by 42.0% to 29 thousand tonnes;
- transport diesel by 0.6% to 157 thousand tonnes;
- natural gas by 17.8% to 245 million m<sup>3</sup>.
- electricity by 18.0% to 2 620 GWh (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 April 2015 compared to April 2014 an increase is reported for the deliveries of:

- solid fuels by 14.0%;
- transport diesel by 41.4%;
- natural gas by 3.8%.

A decrease is reported for the deliveries of:

- liquefied petroleum gases by 12.8%;
- unleaded motor gasoline by 43.1%;
- electricity by 0.8%.

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## 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

	Measure	2014										2015				
		2014										2013				
		IV	V	VI	VII	VIII	IX	Х	XI	XII	Ι	II	III	IV		
Solid fuels	thousand tonnes	2473	2700	1641	2175	2462	2703	3225	3137	3413	3703	3146	2453	2879		
Total petroleum products	thousand tonnes	573	604	549	590	601	588	612	553	561	549	288	576	585		
of which:																
Liquefied petroleum gases	thousand tonnes	9	9	8	10	10	8	10	10	10	9	7	9	8		
Unleaded motor gasoline	thousand tonnes	136	147	137	147	153	153	167	146	153	158	73	166	160		
Transport diesel	thousand tonnes	211	213	159	174	187	191	211	184	180	173	97	181	188		
Natural gas	million m <sup>3</sup>	20	20	16	13	12	11	10	5	12	10	8	9	8		
Electricity	GWh	3583	3422	3486	3902	3688	3479	4004	4397	4893	4961	4268	4417	3857		

#### -.

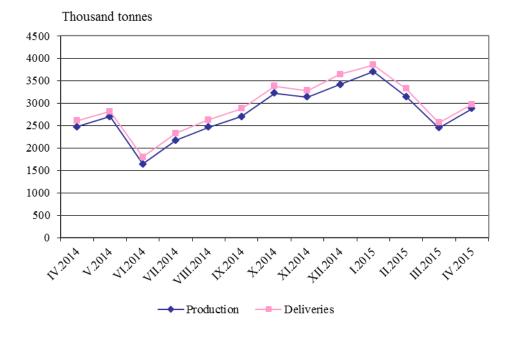
Annex

# Table 2

## **Deliveries of energy products**

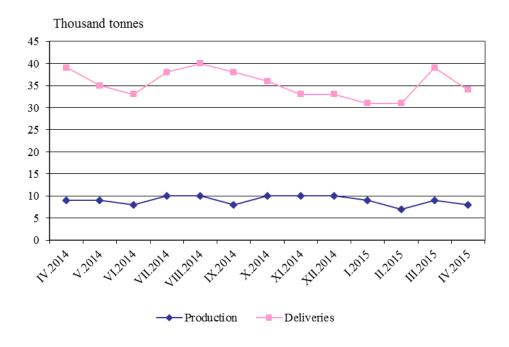
	Measure	2014										2015			
		IV	V	VI	VII	VIII	IX	X	XI	XII	Ι	Π	III	IV	
Solid fuels	thousand tonnes	2608	2816	1801	2331	2628	2876	3380	3280	3643	3851	3325	2568	2972	
Total petroleum products	thousand tonnes	273	306	301	351	359	346	315	247	292	177	264	299	281	
of which:															
Liquefied petroleum gases	thousand tonnes	39	35	33	38	40	38	36	33	33	31	31	39	34	
Unleaded motor gasoline	thousand tonnes	51	44	42	52	58	33	41	23	37	20	41	50	29	
Transport diesel	thousand tonnes	111	158	140	169	170	189	155	121	157	80	151	158	157	
Natural gas	million m <sup>3</sup>	236	206	157	148	155	166	211	289	344	358	318	298	245	
Electricity	GWh	2641	2487	2415	2551	2539	2417	2697	3003	3346	3555	3115	3194	2620	





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

Figure 2. Production and deliveries of liquefied petroleum gases





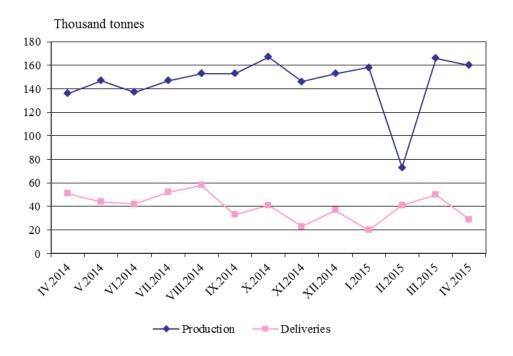
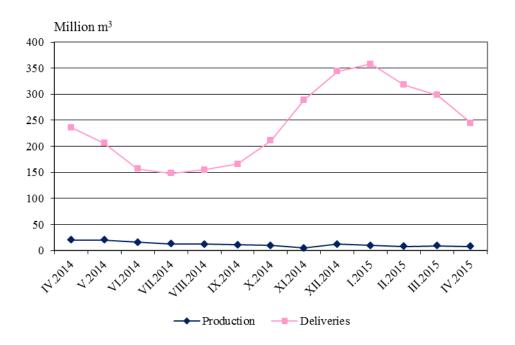


Figure 3. Production and deliveries of unleaded motor gasoline

Figure 4. Production and deliveries of transport diesel







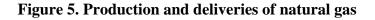


Figure 6. Production and deliveries of electricity

