

PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, MARCH 2015^{1, 2}

Production of energy products

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

- liquefied petroleum gases by 28.6% to 9 thousand tonnes;
- unleaded motor gasoline by 127.4% to 166 thousand tonnes;
- transport diesel by 86.6% to 181 thousand tonnes;
- natural gas by 12.5% to 9 million m³;
- electricity by 3.5% to 4 417 GWh.

A decrease is reported for the production of:

• solid fuels - by 22.0% to 2 453 thousand tonnes (Annex, Table 1).

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

- solid fuels by 12.7%;
- electricity by 19.4%.

A decrease is reported for the production of:

• natural gas - by 55.0%.

Production of liquefied petroleum gases, unleaded motor gasoline and transport diesel compared to March 2014, when a planned repair of production capacities was done, is restored to its normal levels.

Deliveries of energy products

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

- liquefied petroleum gases by 25.8% to 39 thousand tonnes;
- unleaded motor gasoline by 22.0% to 50 thousand tonnes;
- transport diesel by 4.6% to 158 thousand tonnes;
- electricity by 2.5% to 3 194 GWh.

A decrease is reported for the deliveries of:

- solid fuels by 22.8% to 2 568 thousand tonnes;
- natural gas by 6.3% to 298 million m³ (Annex, Table 2).

¹ 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.

² Data series can be found on the NSI website: <u>www.nsi.bg</u>, section Energy/Data.



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

- solid fuels by 9.2%;
- liquefied petroleum gases by 30.0%;
- unleaded motor gasoline by 72.4%;
- transport diesel by 31.7%;
- natural gas by 6.8%;
- electricity by 9.3%.





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																
	Measure	2014											2015			
		III	IV	V	VI	VII	VIII	IX	X	XI	XII	Ι	II	III		
Solid fuels	thousand tonnes	2176	2473	2700	1641	2175	2462	2703	3225	3137	3413	3703	3146	2453		
Total petroleum products	thousand tonnes	33	573	604	549	590	601	588	612	553	561	549	288	576		
of which:																
Liquefied petroleum gases	thousand tonnes	0	9	9	8	10	10	8	10	10	10	9	7	9		
Unleaded motor gasoline	thousand tonnes	3	136	147	137	147	153	153	167	146	153	158	73	166		
Transport diesel	thousand tonnes	14	211	213	159	174	187	191	211	184	180	173	97	181		
Natural gas	million m ³	20	20	20	16	13	12	11	10	5	12	10	8	9		
Electricity	GWh	3699	3583	3422	3486	3902	3688	3479	4004	4397	4893	4961	4268	4417		

Annex

Table 2

Deliveries of energy products

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	Measure		2014											2015		
		III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III		
Solid fuels	thousand tonnes	2352	2608	2816	1801	2331	2628	2876	3380	3280	3643	3851	3325	2568		
Total petroleum products	thousand tonnes	234	273	306	301	351	359	346	315	247	292	177	264	299		
of which:																
Liquefied petroleum gases	thousand tonnes	30	39	35	33	38	40	38	36	33	33	31	31	39		
Unleaded motor gasoline	thousand tonnes	29	51	44	42	52	58	33	41	23	37	20	41	50		
Transport diesel	thousand tonnes	120	111	158	140	169	170	189	155	121	157	80	151	158		
Natural gas	million m ³	279	236	206	157	148	155	166	211	289	344	358	318	298		
Electricity	GWh	2921	2641	2487	2415	2551	2539	2417	2697	3003	3346	3555	3115	3194		



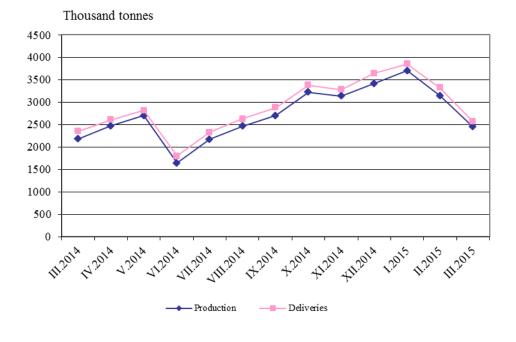


Figure 1. Production and deliveries of solid fuels

Figure 2. Production and deliveries of liquefied petroleum gases

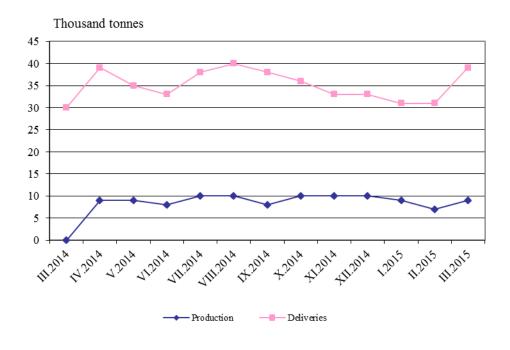
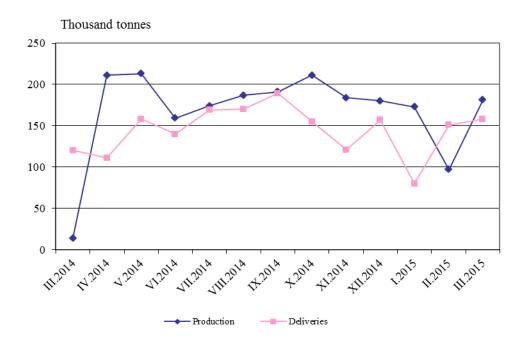




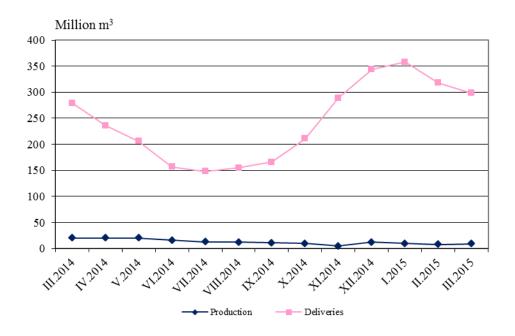


Figure 3. Production and deliveries of unleaded motor gasoline

Figure 4. Production and deliveries of transport diesel







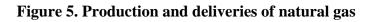


Figure 6. Production and deliveries of electricity

