



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

Production of energy products

In September 2015 compared to August 2015 an increase is reported for the production of:

- solid fuels - by 7.7% to 3 609 thousand tonnes;
- natural gas - by 20.0% to 6 million m³.

A decrease is reported for the production of:

- liquefied petroleum gases - by 22.2% to 7 thousand tonnes;
- unleaded motor gasoline - by 8.8% to 145 thousand tonnes;
- transport diesel - by 5.1% to 188 thousand tonnes;
- electricity - by 13.2% to 3 564 GWh (Annex, Table 1).

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

- solid fuels - by 33.5%;
- electricity - by 2.4%.

A decrease is reported for the production of:

- liquefied petroleum gases - by 12.5%;
- unleaded motor gasoline - by 5.2%;
- transport diesel - by 1.6%;
- natural gas - by 45.5%.

Deliveries of energy products

In September 2015 compared to August 2015 an increase is reported for the deliveries of:

- solid fuels - by 7.5% to 3 697 thousand tonnes;

A decrease is reported for the deliveries of:

- liquefied petroleum gases - by 18.4% to 40 thousand tonnes;
- unleaded motor gasoline - by 7.7% to 36 thousand tonnes;
- transport diesel - by 13.4% to 161 thousand tonnes;
- natural gas - by 11.8% to 172 million m³;
- electricity - by 4.0% to 2 442 GWh (Annex, Table 2).

¹ 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.

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



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

- solid fuels - by 28.5%;
- liquefied petroleum gases - by 5.3%;
- unleaded motor gasoline - by 9.1%;
- natural gas - by 3.6%;
- electricity - by 1.0%.

A decrease is reported for the deliveries of:

- transport diesel - by 14.8%.



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.

Annex

Table 1

Production of energy products

	Measure	2014				2015								
		IX	X	XI	XII	I	II	III	IV	V	VI	VII	VIII	IX
Solid fuels	thousand tonnes	2703	3225	3137	3413	3703	3146	2453	2879	2329	2170	3001	3351	3609
Total petroleum products	thousand tonnes	588	612	553	561	549	288	576	585	616	603	628	599	584
of which:														
Liquefied petroleum gases	thousand tonnes	8	10	10	10	9	7	9	8	9	9	10	9	7
Unleaded motor gasoline	thousand tonnes	153	167	146	153	158	73	166	160	155	154	158	159	145
Transport diesel	thousand tonnes	191	211	184	180	173	97	181	188	192	180	196	198	188
Natural gas	million m ³	11	10	5	12	10	8	9	8	7	6	6	5	6
Electricity	GWh	3479	4004	4397	4893	4961	4268	4417	3857	3299	3768	4233	4106	3564

Table 2

Deliveries of energy products

	Measure	2014				2015								
		IX	X	XI	XII	I	II	III	IV	V	VI	VII	VIII	IX
Solid fuels	thousand tonnes	2876	3380	3280	3643	3851	3325	2568	2972	2405	2246	3079	3440	3697
Total petroleum products	thousand tonnes	346	315	247	292	177	264	299	281	298	326	365	367	305
of which:														
Liquefied petroleum gases	thousand tonnes	38	36	33	33	31	31	39	34	36	33	35	49	40
Unleaded motor gasoline	thousand tonnes	33	41	23	37	20	41	50	29	47	47	43	39	36
Transport diesel	thousand tonnes	189	155	121	157	80	151	158	157	146	156	191	186	161
Natural gas	million m ³	166	211	289	344	358	318	298	245	210	198	192	195	172
Electricity	GWh	2417	2697	3003	3346	3555	3115	3194	2620	2352	2328	2616	2545	2442



Figure 1. Production and deliveries of solid fuels

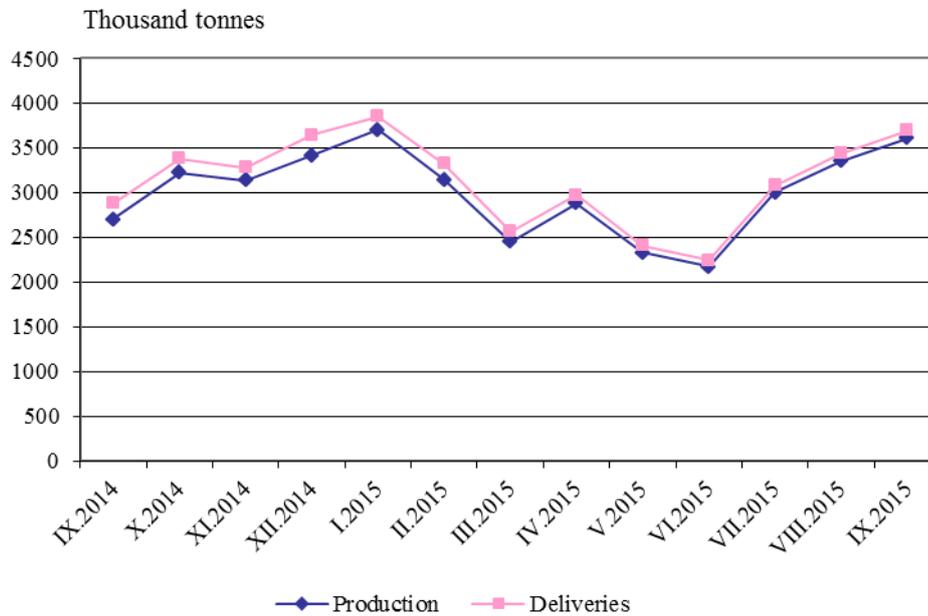


Figure 2. Production and deliveries of liquefied petroleum gases

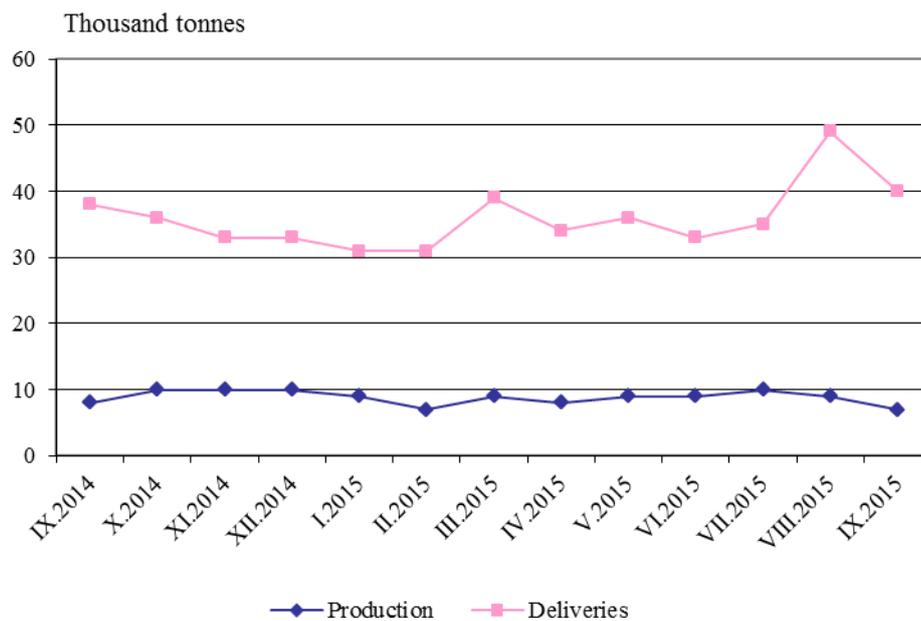




Figure 3. Production and deliveries of unleaded motor gasoline

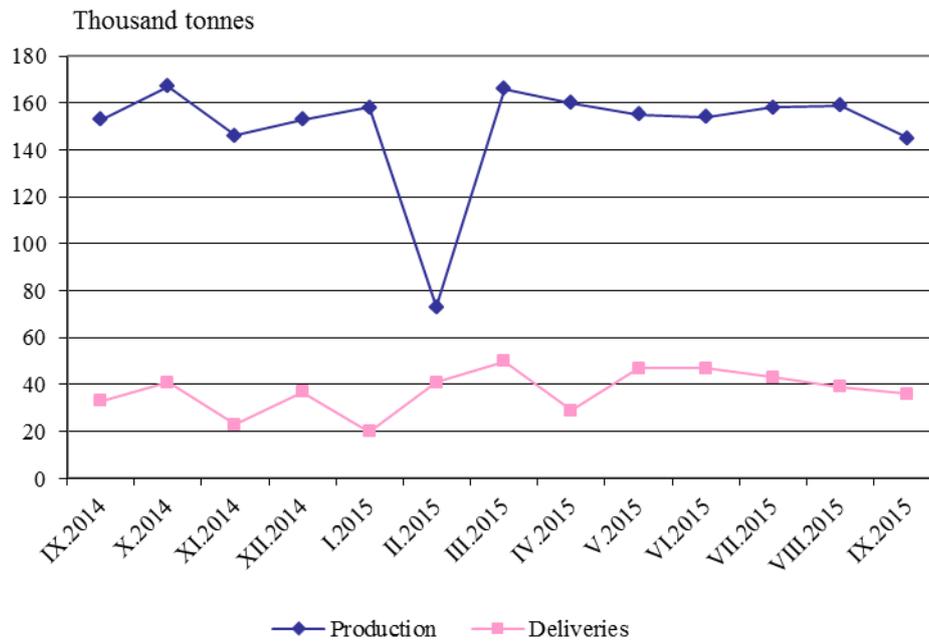


Figure 4. Production and deliveries of transport diesel

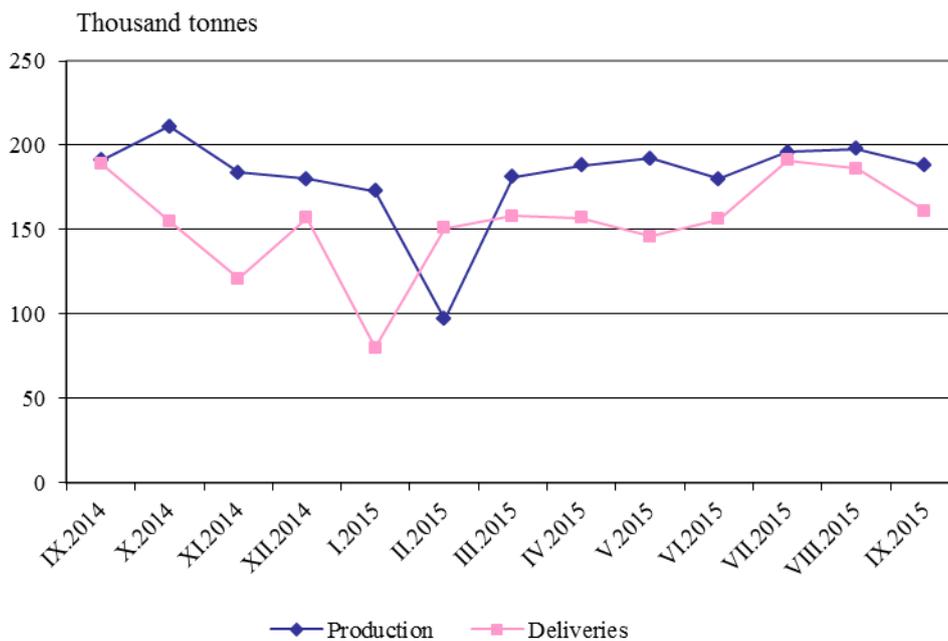




Figure 5. Production and deliveries of natural gas

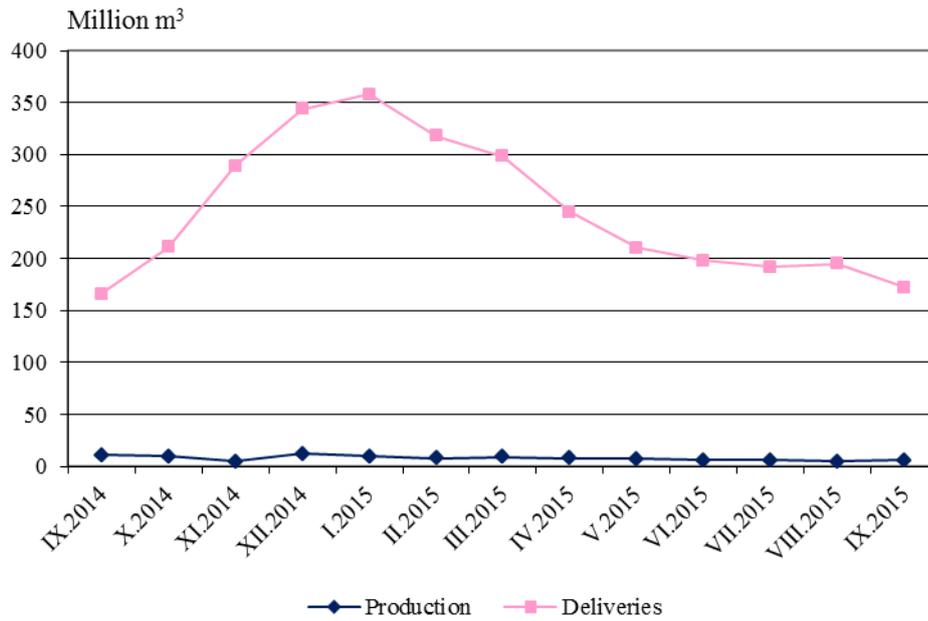


Figure 6. Production and deliveries of electricity

