



## PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, OCTOBER 2012<sup>1,2</sup> (PRELIMINARY DATA)

### Production of energy products

In October 2012 compared to September 2012 an increase is reported for the production of:

- solid fuels - by 2.8% to 3 223 thousand tonnes;
- unleaded motor gasoline - by 11.8% to 161 thousand tonnes;
- transport diesel - by 11.4% to 224 thousand tonnes.

A decrease is reported for the production of:

- electricity - by 5.7% to 3 402 GWh.

There is no change in the production of liquefied petroleum gases (Annex, Table 1).

In October 2012 compared to October 2011 an increase is reported for the production of:

- liquefied petroleum gases - by 10.0%;
- unleaded motor gasoline - by 19.3%;
- transport diesel - by 10.3%.

A decrease is reported for the production of:

- solid fuels - by 13.9%;
- electricity - by 15.2%.

### Deliveries of energy products

In October 2012 compared to September 2012 an increase is reported for the deliveries of:

- solid fuels - by 3.2% to 3 424 thousand tonnes;
- electricity - by 3.9% to 2 469 GWh.

A decrease is reported for the deliveries of:

- liquefied petroleum gases - by 14.3% to 30 thousand tonnes;
- unleaded motor gasoline - by 16.0% to 42 thousand tonnes;
- transport diesel - by 24.3% to 131 thousand tonnes;
- natural gas - by 0.6% to 171 million standard cubic metres (Annex, Table 2).

<sup>1</sup>The survey on energy products is conducted every month in accordance with the Regulation of the European Parliament and of the Council on 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: [www.nsi.bg](http://www.nsi.bg), section Energy/Table data and Graphs/ Latest data.



In October 2012 compared to October 2011 an increase is reported for the deliveries of:

- liquefied petroleum gases - by 11.1%.

A decrease is reported for the deliveries of:

- solid fuels - by 14.7%;
- unleaded motor gasoline - by 16.0%;
- transport diesel - by 34.2%;
- natural gas - by 24.0%;
- electricity - by 13.0%.



## Methodological notes

### Solid fuels

*Production* – Include 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. 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* – include production of finished products at a refinery or blending plant.

*Deliveries* – the observed delivery of finished petroleum products from primary sources.

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* – include 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 standard cubic metres – at international standard conditions 15° C and 760 mm Hg.

### Electricity

*Production* – include 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.

Table 1

Production of energy products<sup>1</sup>

	Measure	2011					2012							
		X	XI	XII	I	II	III	IV	V	VI	VII	VIII	IX	X
Solid fuels	thousand tonnes	3745	3640	3426	2922	3362	3188	2153	2724	1810	2965	2763	3135	3223
Total petroleum products	thousand tonnes	539	455	466	442	184	495	571	590	603	559	628	574	610
including:														
Liquefied petroleum gases	thousand tonnes	10	10	10	9	3	9	11	11	10	10	11	11	11
Unleaded motor gasoline	thousand tonnes	135	124	129	116	42	128	145	154	157	146	160	144	161
Transport diesel	thousand tonnes	203	145	154	135	60	177	206	210	207	176	208	201	224
Natural gas	million m <sup>3</sup>	..	..	..	..	..	..	..	..	..	..	..	..	31
Electricity	GWh	4013	4516	4787	4643	4645	4355	3560	3472	3508	4033	3772	3606	3402

Table 2

Deliveries of energy products

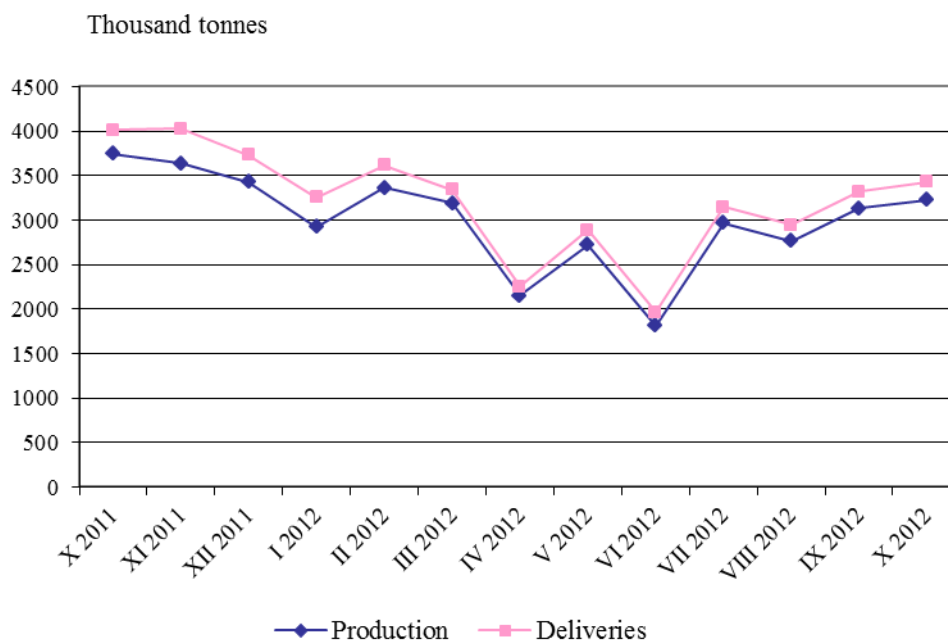
	Measure	2011					2012							
		X	XI	XII	I	II	III	IV	V	VI	VII	VIII	IX	X
Solid fuels	thousand tonnes	4014	4024	3733	3258	3616	3341	2253	2890	1963	3143	2946	3319	3424
Total petroleum products	thousand tonnes	398	288	282	234	219	254	266	349	287	311	356	351	279
including:														
Liquefied petroleum gases	thousand tonnes	27	32	29	19	21	22	31	28	24	33	33	35	30
Unleaded motor gasoline	thousand tonnes	50	56	46	36	38	40	30	49	46	49	58	50	42
Transport diesel	thousand tonnes	199	126	166	143	113	128	143	191	132	129	168	173	131
Natural gas	million m <sup>3</sup>	225	331	359	407	397	315	213	208	185	151	141	172	171
Electricity	GWh	2837	3246	3425	3725	3725	3232	2536	2416	2449	2683	2609	2376	2469

<sup>1</sup> In the table are not included data that according to the Law on Statistics are confidential and in this way they are statistical secrecy.

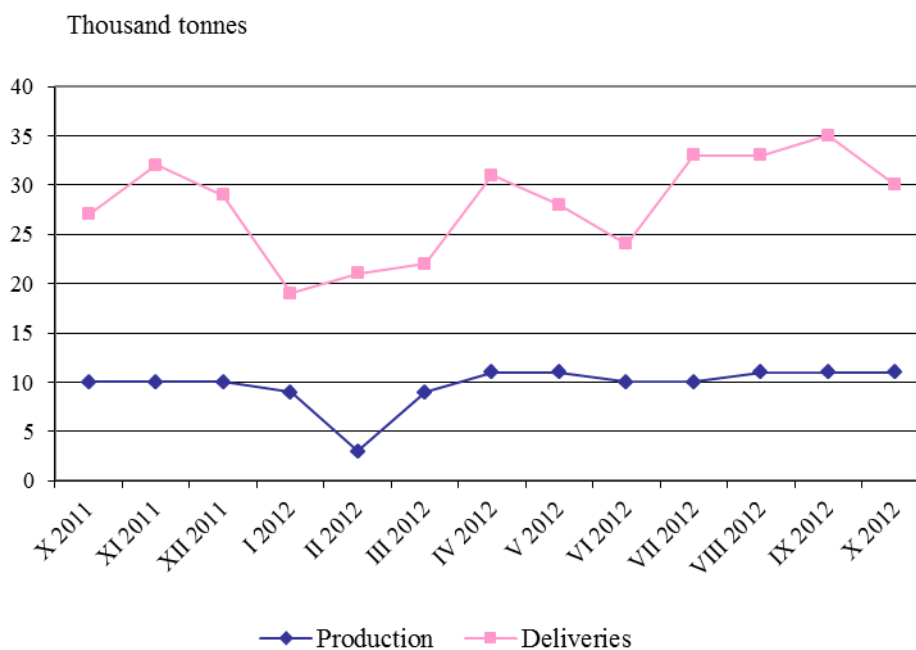
“..” - confidential data.



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

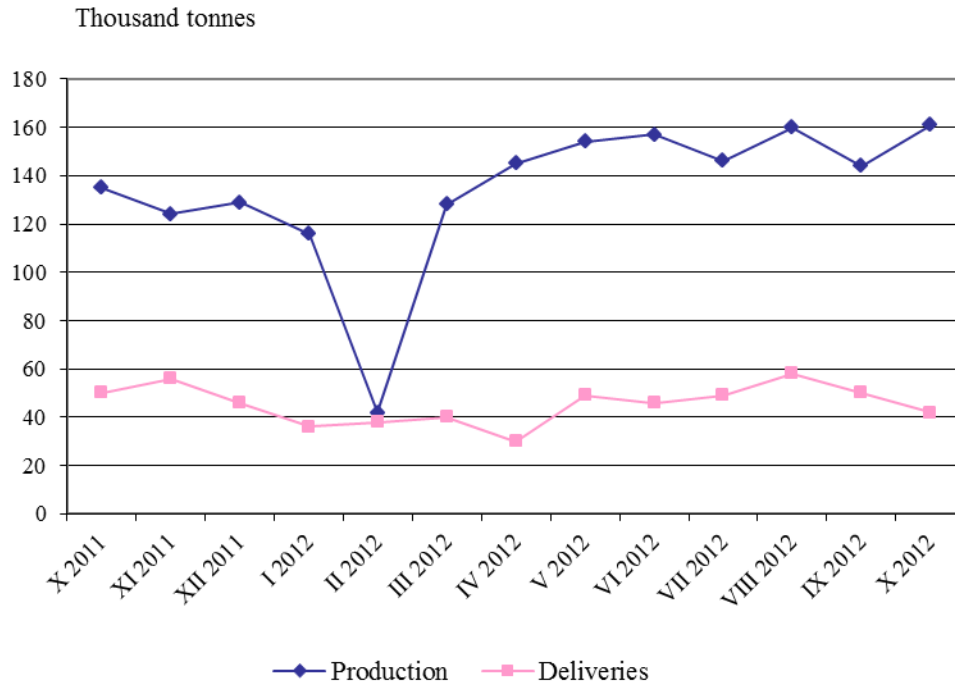


**Figure 2. Production and deliveries of liquefied petroleum gases**

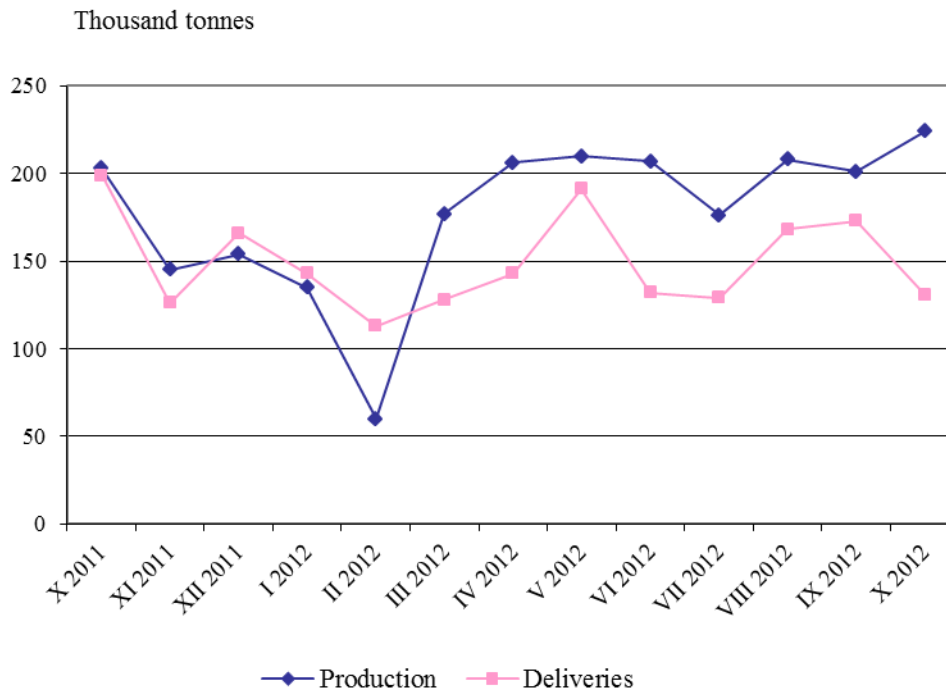




**Figure 3. Production and deliveries of unleaded motor gasoline**

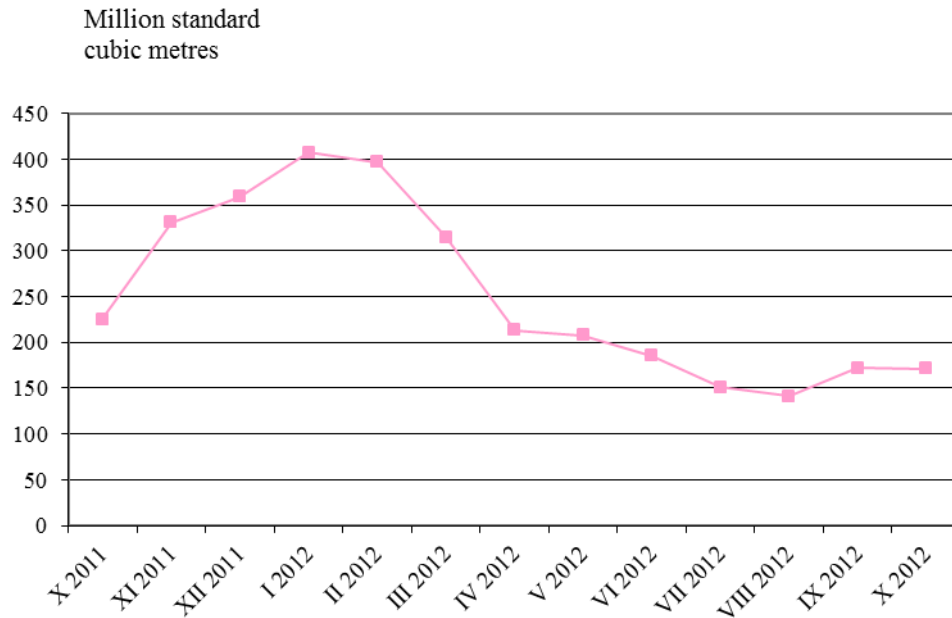


**Figure 4. Production and deliveries of transport diesel**





**Figure 5. Deliveries of natural gas**



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

