



## PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, JANUARY 2013<sup>1,2</sup> (PRELIMINARY DATA)

### Production of energy products

In January 2013 compared to December 2012 an increase is reported for the production of:

- electricity - by 0.1% to 4 565 GWh.

A decrease is reported for the production of:

- solid fuels - by 8.0% to 3 225 thousand tonnes;
- liquefied petroleum gases - by 30.0% to 7 thousand tonnes;
- unleaded motor gasoline - by 11.4% to 140 thousand tonnes;
- transport diesel - by 20.3% to 157 thousand tonnes;
- natural gas - by 7.4% to 25 million standard cubic metres (Annex, Table 1).

In January 2013 compared to January 2012 an increase is reported for the production of:

- solid fuels - by 10.4%;
- unleaded motor gasoline - by 20.7%;
- transport diesel - by 16.3%.

A decrease is reported for the production of:

- liquefied petroleum gases - by 22.2%;
- electricity - by 1.7%.

### Deliveries of energy products

In January 2013 compared to December 2012 an increase is reported for the deliveries of:

- electricity - by 3.2% to 3 610 GWh.

A decrease is reported for the deliveries of:

- solid fuels - by 8.2% to 3 413 thousand tonnes;
- liquefied petroleum gases - by 17.2% to 24 thousand tonnes;
- unleaded motor gasoline - by 52.4% to 20 thousand tonnes;
- transport diesel - by 35.9% to 98 thousand tonnes;
- natural gas - by 0.3% to 376 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 January 2013 compared to January 2012 an increase is reported for the deliveries of:

- solid fuels - by 4.8%;
- liquefied petroleum gases - by 26.3%;

A decrease is reported for the deliveries of:

- unleaded motor gasoline - by 44.4%;
- transport diesel - by 31.5%.
- natural gas - by 7.6%;
- electricity - by 3.1%.



## 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	2012												2013
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	I
Solid fuels	thousand tonnes	2922	3362	3188	2153	2724	1810	2965	2763	3135	3223	2646	3507	3225
Total petroleum products	thousand tonnes	442	184	495	571	590	603	559	628	574	610	556	567	504
of which:														
Liquefied petroleum gases	thousand tonnes	9	3	9	11	11	10	10	11	11	11	12	10	7
Unleaded motor gasoline	thousand tonnes	116	42	128	145	154	157	146	160	144	161	147	158	140
Transport diesel	thousand tonnes	135	60	177	206	210	207	176	208	201	224	196	197	157
Natural gas	million m3	..	..	..	..	..	..	..	..	..	31	25	27	25
Electricity	GWh	4643	4645	4355	3560	3472	3508	4033	3772	3606	3402	3851	4559	4565

Table 2

Deliveries of energy products

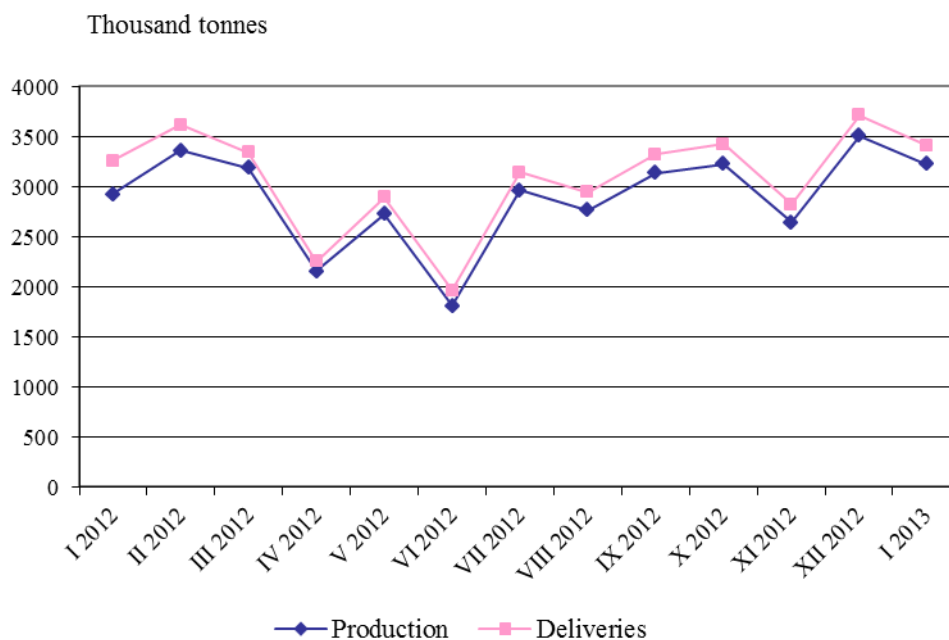
	Measure	2012												2013
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	I
Solid fuels	thousand tonnes	3258	3616	3341	2253	2890	1963	3143	2946	3319	3424	2821	3716	3413
Total petroleum products	thousand tonnes	234	219	254	266	349	287	311	356	351	279	293	260	184
of which:														
Liquefied petroleum gases	thousand tonnes	19	21	22	31	28	24	33	33	35	30	31	29	24
Unleaded motor gasoline	thousand tonnes	36	38	40	30	49	46	49	58	50	42	26	42	20
Transport diesel	thousand tonnes	143	113	128	143	191	132	129	168	173	131	166	153	98
Natural gas	million m3	407	397	315	213	208	185	151	141	172	171	251	377	376
Electricity	GWh	3725	3725	3232	2536	2416	2449	2683	2609	2376	2469	2875	3498	3610

<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.

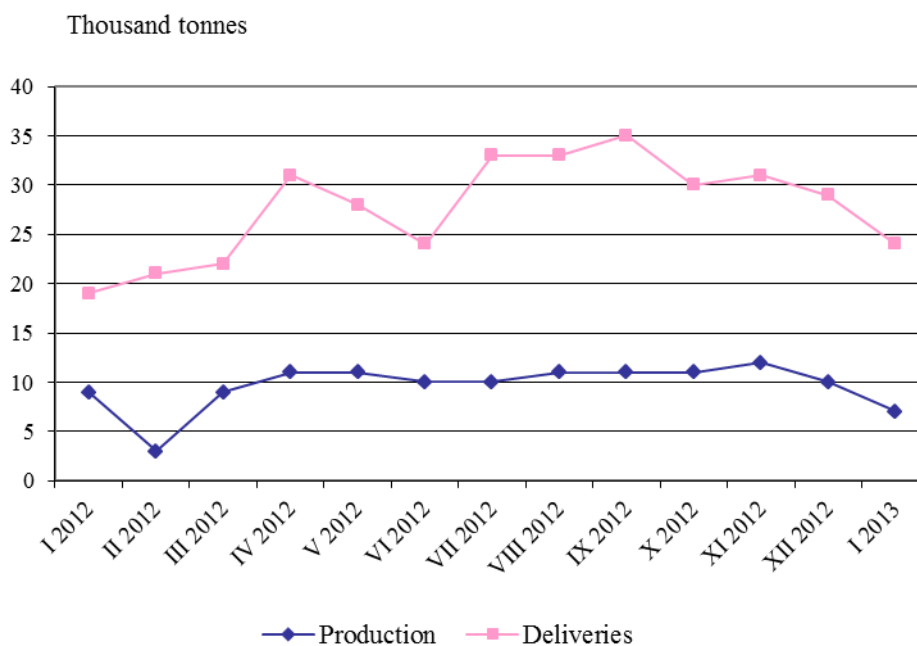
“..” - confidential data.



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

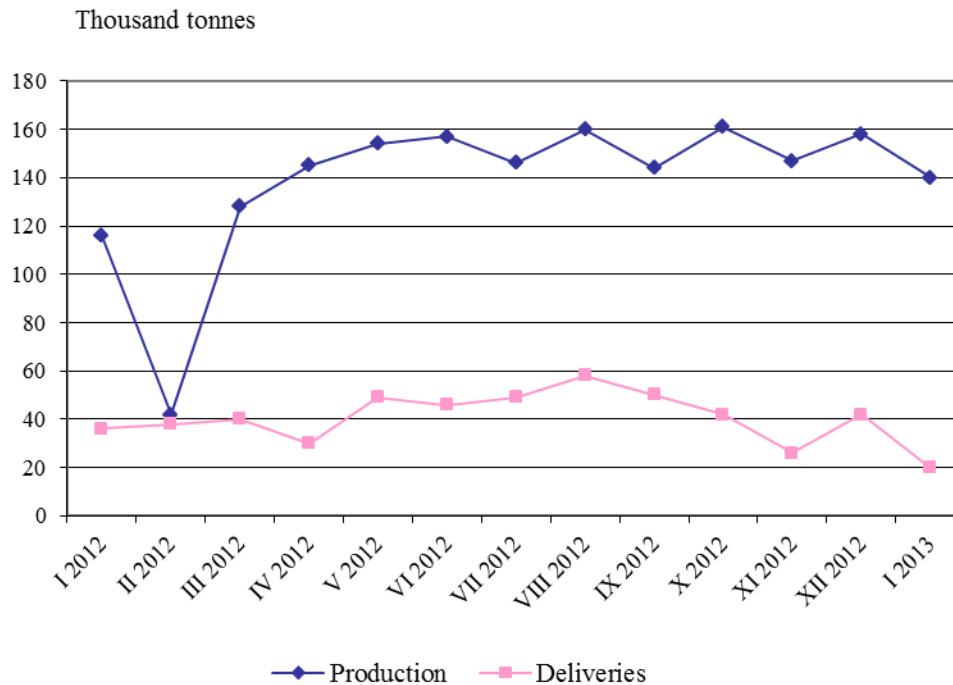


**Figure 2. Production and deliveries of liquefied petroleum gases**

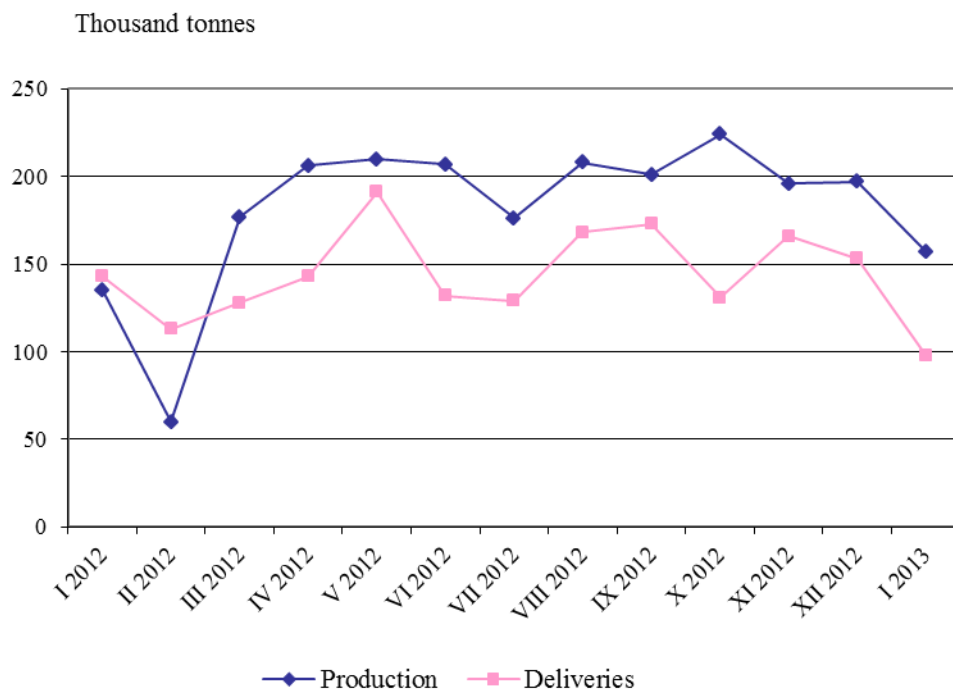




**Figure 3. Production and deliveries of unleaded motor gasoline**

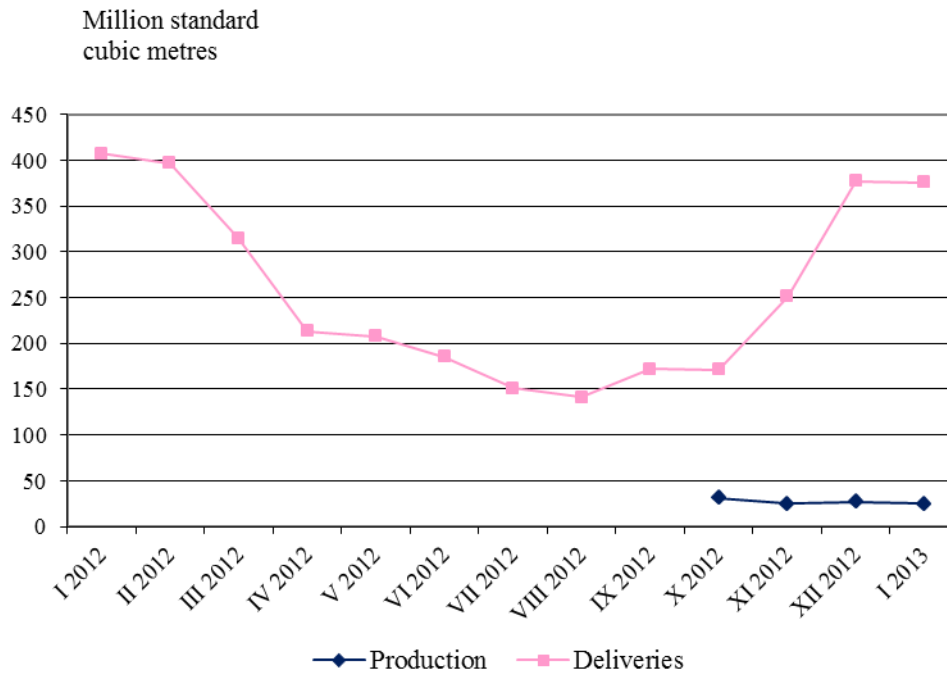


**Figure 4. Production and deliveries of transport diesel**





**Figure 5. Production and deliveries of natural gas**



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

