

## PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, MAY 2021

### Production of energy products

In May 2021 compared to April 2021 an increase is reported for the production of:

- solid fuels - by 29.6% to 2 393 thousand tonnes;
- liquefied petroleum gases - by 20.0% to 6 thousand tonnes;
- unleaded motor gasoline - by 93.5% to 120 thousand tonnes;
- transport diesel - by 45.6% to 246 thousand tonnes.

A decrease is reported for the production of:

- natural gas - by 33.3% to 2 million m<sup>3</sup>;
- electricity - by 13.6% to 3 342 GWh (Annex, Table 1).

In May 2021 compared to the same month of the previous year, an increase is reported for the production of:

- solid fuels - by 95.0%;
- liquefied petroleum gases - by 20.0%;
- unleaded motor gasoline - by 90.5%;
- transport diesel - by 86.4%;
- electricity - by 22.2%.

A decrease is reported for the production of:

- natural gas - by 50.0%.

### Deliveries of energy products

In May 2021 compared to April 2021 an increase is reported for the deliveries of:

- solid fuels - by 27.5% to 2 441 thousand tonnes.

A decrease is reported for the deliveries of:

- liquefied petroleum gases - by 2.9% to 33 thousand tonnes;
- unleaded motor gasoline - by 30.6% to 34 thousand tonnes;
- transport diesel - by 12.0% to 191 thousand tonnes.
- natural gas - by 20.4% to 234 million m<sup>3</sup>;
- electricity - by 14.0% to 2 448 GWh (Annex, Table 2).

In May 2021 compared to the same month of the previous year, an increase is reported for the deliveries of:

- solid fuels - by 89.8%;
- transport diesel - by 17.2%;
- natural gas - by 26.5%;
- electricity - by 4.4%.

A decrease is reported for the deliveries of:

- liquefied petroleum gases - by 8.3%;
- unleaded motor gasoline - by 20.9%.

## Methodological notes

The survey on energy products is conducted every month in accordance with the Regulation (EO) No. 1099/2008 of the European Parliament and of the Council of 22 October 2008 on energy statistics, and its amendments. 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.

Data series can be found on the NSI website: [www.nsi.bg](http://www.nsi.bg), section Energy/Data.

### Solid fuels

*Production* - includes Hard coal, Lignite and Solid fuels from coal. Producers report quantities calculated after any operation for the 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.

*Since 1.01.2017 Brown coal briquettes have been excluded from the monthly survey.*

### 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. Excludes extraction losses and quantities reinjected, vented or flared. Includes quantities used within the natural gas industry; in gas extraction, pipeline systems and processing plants.

*Deliveries* - total natural gas, distributed for the internal market, including own use and losses.

Data are presented in million cubic meters assuming reference gas conditions 15°C and 101.325 kPa.

To convert quantities from cubic meters at 20°C to cubic meters at 15°C - according to the reporting requirements of Regulation (EC) No. 1099/2008 of the European Parliament and of the Council on energy statistics, we use a conversion factor of 0.98294.

### Electricity

*Production* - includes produced electricity from Thermal power plants, Nuclear power plants, Hydro power plants, Pumped storage plant and electricity, obtained from wind generators and solar panels.

*Deliveries* - the sum of the net produced electricity and net import.

Annex

Table 1

Production of energy products

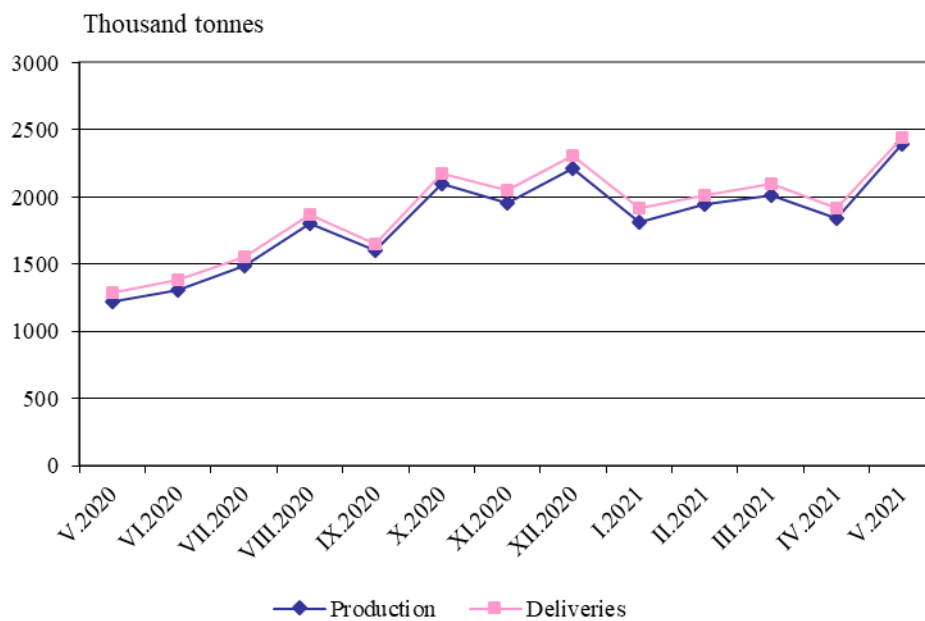
	Measure	2020								2021				
		V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	V
Solid fuels	thousand tonnes	1227	1309	1488	1804	1602	2098	1957	2209	1813	1947	2009	1846	2393
Total petroleum products	thousand tonnes	274	343	444	398	380	396	395	379	341	358	490	342	494
of which:														
Liquefied petroleum gases	thousand tonnes	5	5	6	6	5	7	5	5	6	5	7	5	6
Unleaded motor gasoline	thousand tonnes	63	75	107	91	91	93	94	90	84	91	113	62	120
Transport diesel	thousand tonnes	132	173	227	201	187	196	197	195	169	173	251	169	246
Natural gas	million m <sup>3</sup>	4	4	4	5	5	5	5	4	4	3	3	3	2
Electricity	GWh	2735	3149	3348	3312	3083	3000	3637	3888	4156	3759	4268	3868	3342

Table 2

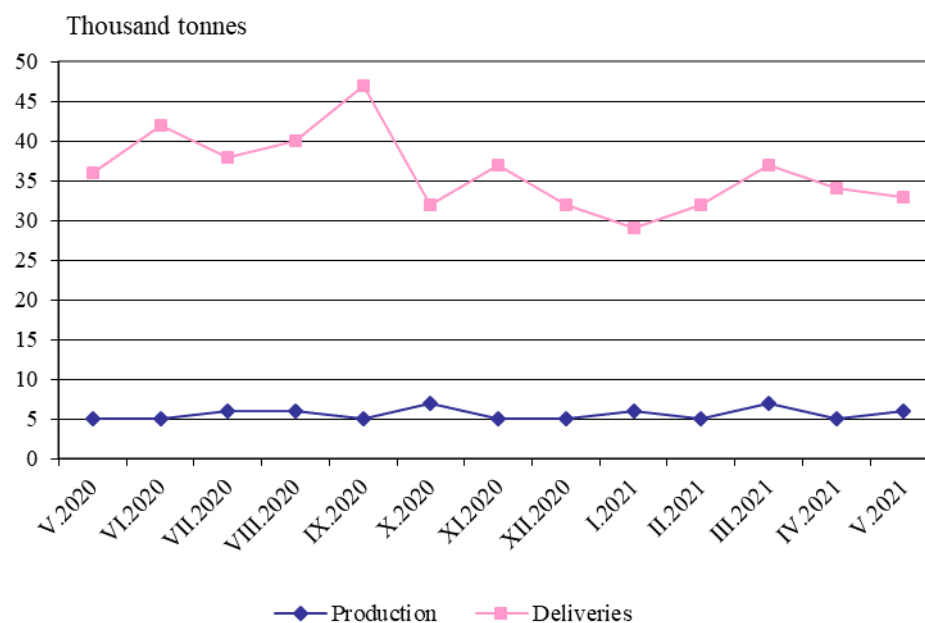
Deliveries of energy products

	Measure	2020								2021				
		V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	V
Solid fuels	thousand tonnes	1286	1383	1557	1867	1649	2172	2055	2310	1914	2012	2097	1915	2441
Total petroleum products	thousand tonnes	303	340	366	409	370	378	329	294	263	296	318	388	350
of which:														
Liquefied petroleum gases	thousand tonnes	36	42	38	40	47	32	37	32	29	32	37	34	33
Unleaded motor gasoline	thousand tonnes	43	41	39	50	47	41	38	31	35	37	35	49	34
Transport diesel	thousand tonnes	163	194	206	232	191	221	182	182	143	162	165	217	191
Natural gas	million m <sup>3</sup>	185	173	171	156	171	247	323	384	381	347	377	294	234
Electricity	GWh	2344	2337	2585	2548	2461	2632	3070	3378	3530	3127	3327	2847	2448

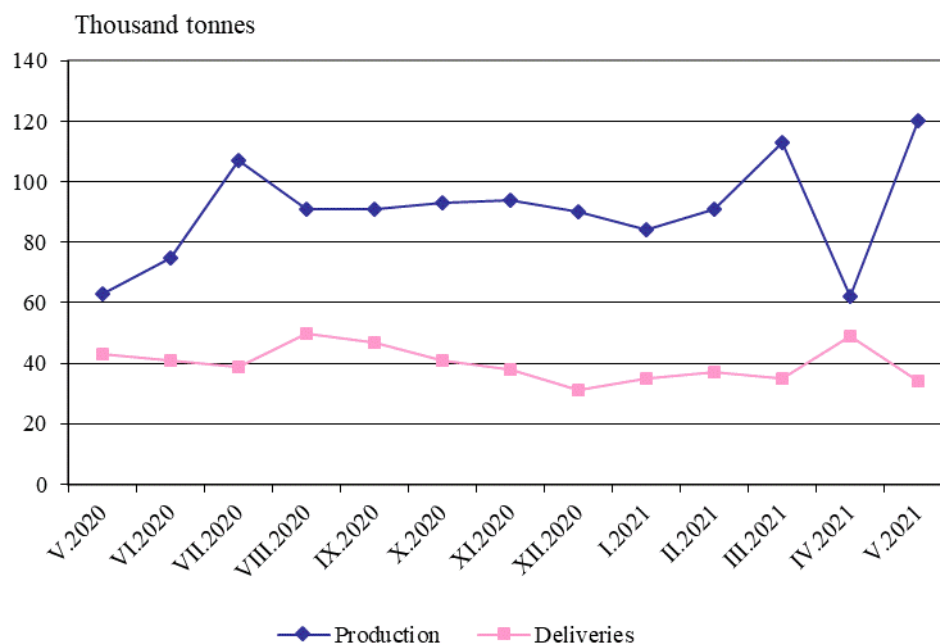
**Figure 1. Production and deliveries of solid fuels**



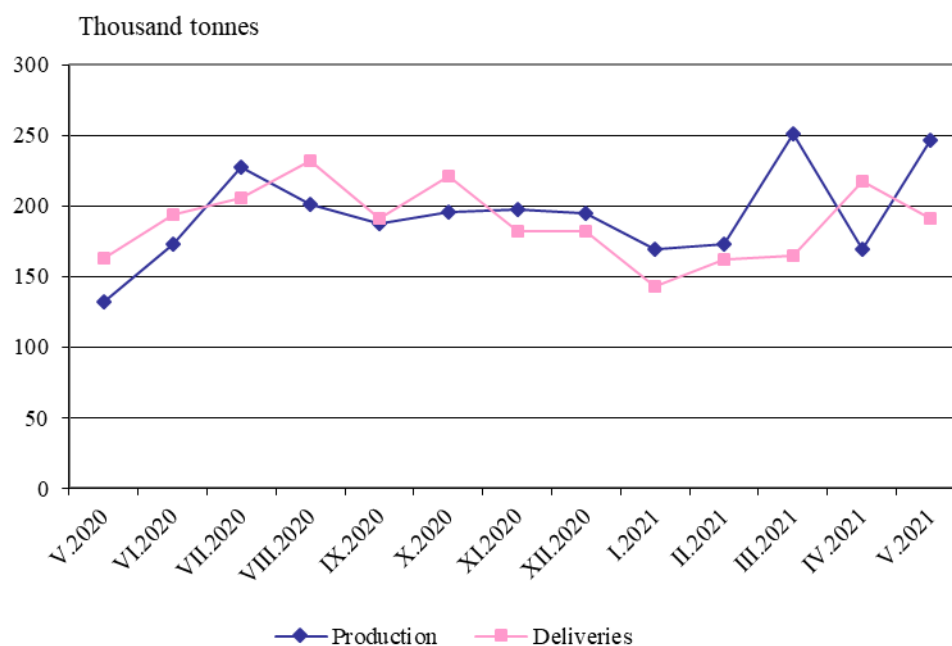
**Figure 2. Production and deliveries of liquefied petroleum gases**



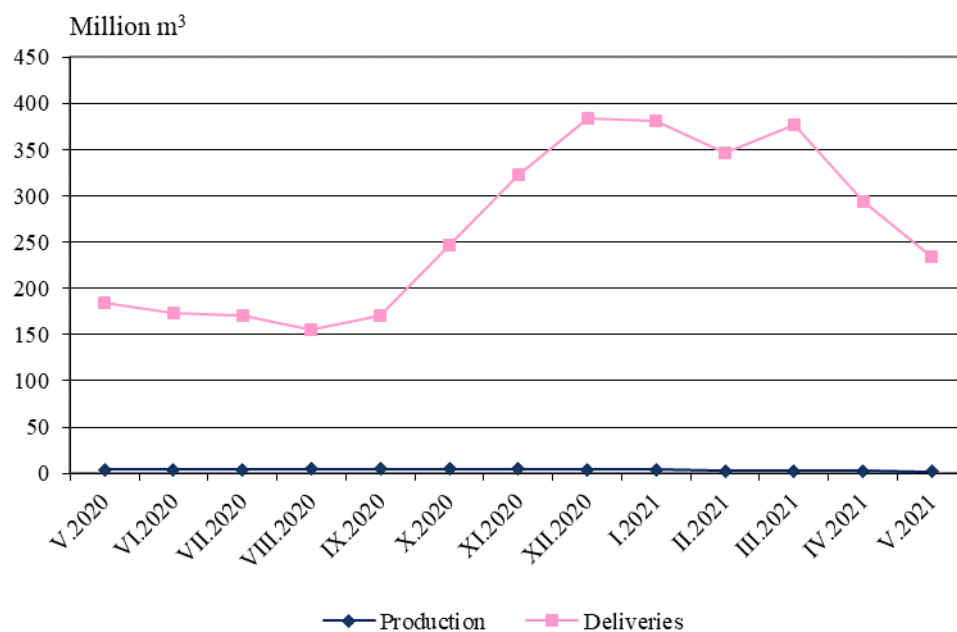
**Figure 3. Production and deliveries of unleaded motor gasoline**



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



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



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

