

PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, APRIL 2021

Production of energy products

In April 2021 compared to March 2021 a decrease is reported for the production of:

- solid fuels - by 8.1% to 1 846 thousand tonnes;
- liquefied petroleum gases - by 28.6% to 5 thousand tonnes;
- unleaded motor gasoline - by 45.1% to 62 thousand tonnes;
- transport diesel - by 32.7% to 169 thousand tonnes;
- electricity - by 9.4% to 3 868 GWh.

No change for the production of natural gas (Annex, Table 1).

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

- solid fuels - by 3.0%;
- electricity - by 26.2%.

A decrease is reported for the production of:

- unleaded motor gasoline - by 41.5%;
- transport diesel - by 24.6%;
- natural gas - by 25.0%.

No change for the production of liquefied petroleum gases.

Deliveries of energy products

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

- unleaded motor gasoline - by 40.0% to 49 thousand tonnes;
- transport diesel - by 31.5% to 217 thousand tonnes.

A decrease is reported for the deliveries of:

- solid fuels - by 8.7% to 1 915 thousand tonnes;
- liquefied petroleum gases - by 8.1% to 34 thousand tonnes;
- natural gas - by 22.0% to 294 million m³;
- electricity - by 14.4% to 2 847 GWh (Annex, Table 2).

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

- solid fuels - by 3.4%;
- liquefied petroleum gases - by 88.9%;
- unleaded motor gasoline - by 113.0%;
- transport diesel - by 88.7%;
- natural gas - by 26.7%;
- electricity - by 10.4%.

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, section Energy/Data.

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.

Since 1.01.2017 Brown coal briquettes have been excluded from 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 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 | 2020 | | | | | | | | | | 2021 | | | |
|---------------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| | | IV | V | VI | VII | VIII | IX | X | XI | XII | I | II | III | IV | |
| Solid fuels | thousand tonnes | 1793 | 1227 | 1309 | 1488 | 1804 | 1602 | 2098 | 1957 | 2209 | 1813 | 1947 | 2009 | 1846 | |
| Total petroleum products | thousand tonnes | 442 | 274 | 343 | 444 | 398 | 380 | 396 | 395 | 379 | 341 | 358 | 490 | 342 | |
| of which: | | | | | | | | | | | | | | | |
| Liquefied petroleum gases | thousand tonnes | 5 | 5 | 5 | 6 | 6 | 5 | 7 | 5 | 5 | 6 | 5 | 7 | 5 | |
| Unleaded motor gasoline | thousand tonnes | 106 | 63 | 75 | 107 | 91 | 91 | 93 | 94 | 90 | 84 | 91 | 113 | 62 | |
| Transport diesel | thousand tonnes | 224 | 132 | 173 | 227 | 201 | 187 | 196 | 197 | 195 | 169 | 173 | 251 | 169 | |
| Natural gas | million m ³ | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 3 | 3 | 3 | |
| Electricity | GWh | 3066 | 2735 | 3149 | 3348 | 3312 | 3083 | 3000 | 3637 | 3888 | 4156 | 3759 | 4268 | 3868 | |

Table 2

Deliveries of energy products

| | Measure | 2020 | | | | | | | | | | 2021 | | | |
|---------------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| | | IV | V | VI | VII | VIII | IX | X | XI | XII | I | II | III | IV | |
| Solid fuels | thousand tonnes | 1852 | 1286 | 1383 | 1557 | 1867 | 1649 | 2172 | 2055 | 2310 | 1914 | 2012 | 2097 | 1915 | |
| Total petroleum products | thousand tonnes | 224 | 303 | 340 | 366 | 409 | 370 | 378 | 329 | 294 | 263 | 296 | 318 | 395 | |
| of which: | | | | | | | | | | | | | | | |
| Liquefied petroleum gases | thousand tonnes | 18 | 36 | 42 | 38 | 40 | 47 | 32 | 37 | 32 | 29 | 32 | 37 | 34 | |
| Unleaded motor gasoline | thousand tonnes | 23 | 43 | 41 | 39 | 50 | 47 | 41 | 38 | 31 | 35 | 37 | 35 | 49 | |
| Transport diesel | thousand tonnes | 115 | 163 | 194 | 206 | 232 | 191 | 221 | 182 | 182 | 143 | 162 | 165 | 217 | |
| Natural gas | million m ³ | 232 | 185 | 173 | 171 | 156 | 171 | 247 | 323 | 384 | 381 | 347 | 377 | 294 | |
| Electricity | GWh | 2578 | 2344 | 2337 | 2585 | 2548 | 2461 | 2632 | 3070 | 3378 | 3530 | 3127 | 3327 | 2847 | |

Figure 1. Production and deliveries of solid fuels

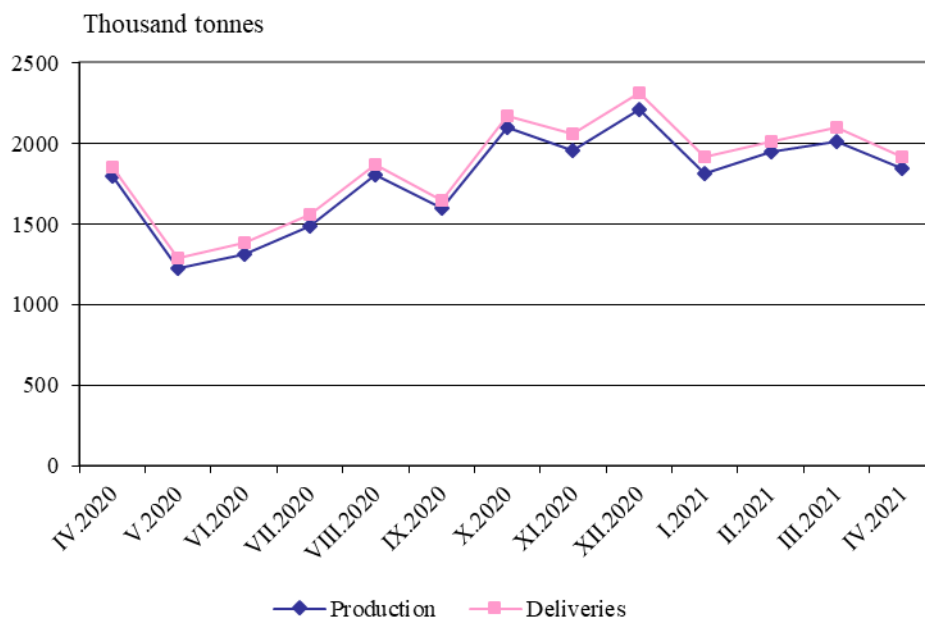


Figure 2. Production and deliveries of liquefied petroleum gases

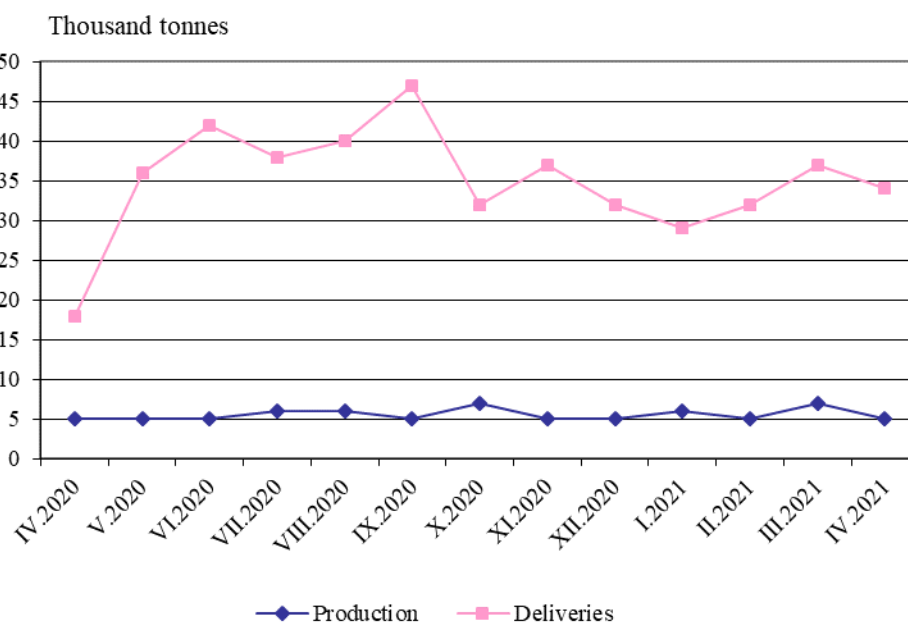


Figure 3. Production and deliveries of unleaded motor gasoline

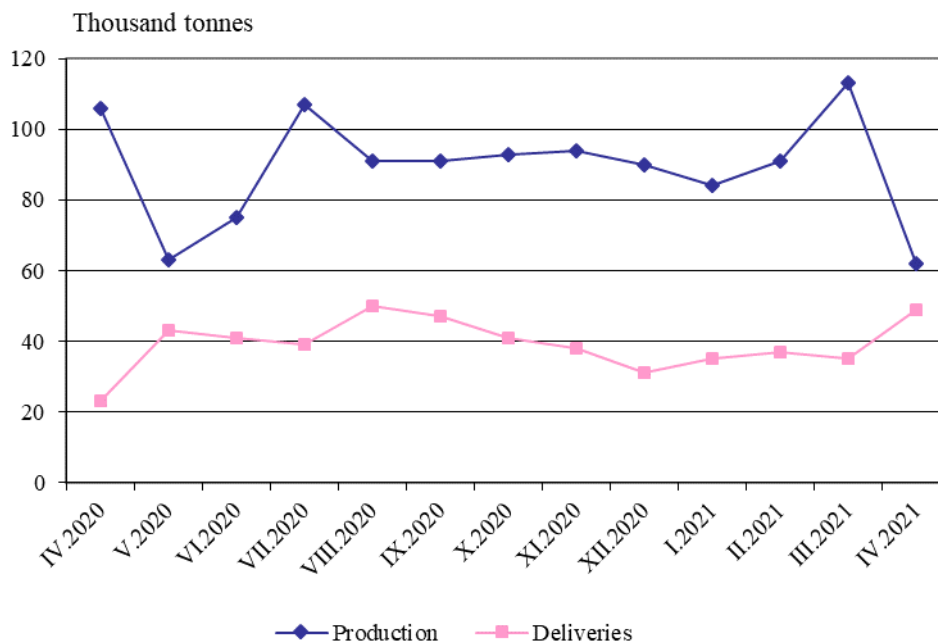


Figure 4. Production and deliveries of transport diesel

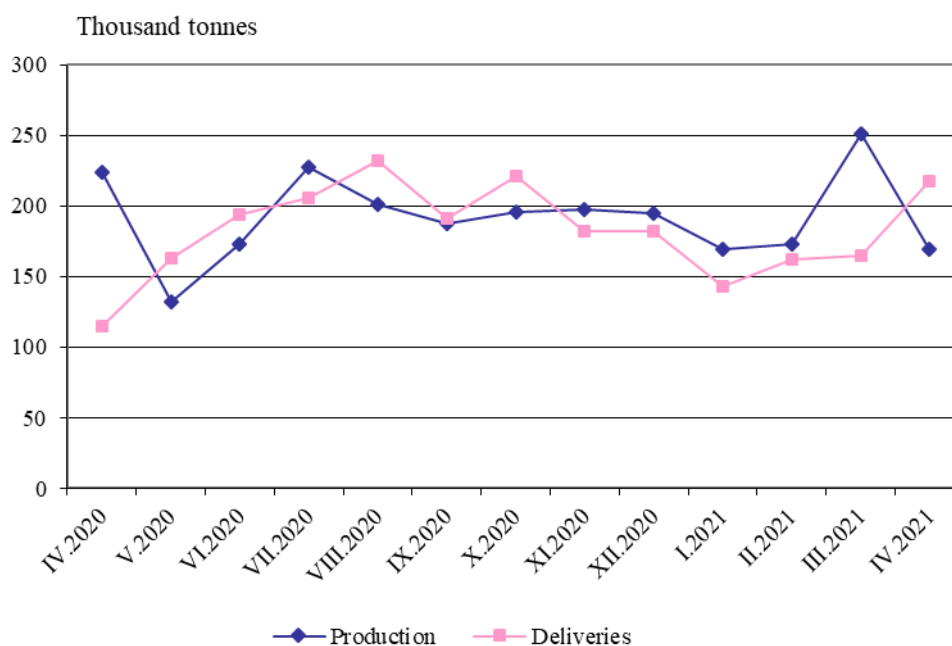


Figure 5. Production and deliveries of natural gas

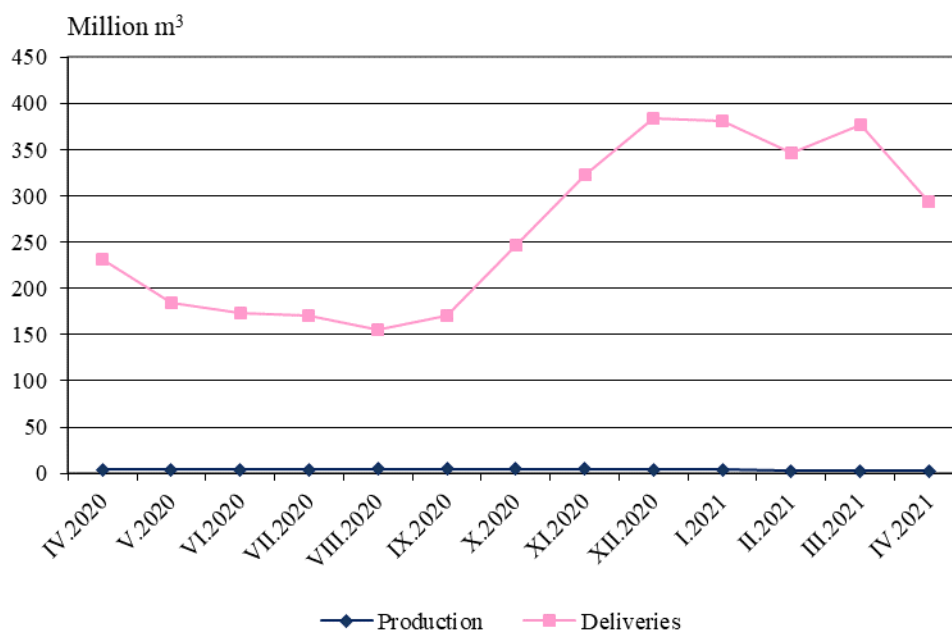


Figure 6. Production and deliveries of electricity

