



PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, SEPTEMBER 2018

Production of energy products¹

In September 2018 compared to August 2018 an increase is reported for the production of:

- solid fuels - by 29.7% to 2 801 thousand tonnes.

A decrease is reported for the production of:

- liquefied petroleum gases - by 20.0% to 8 thousand tonnes;
- transport diesel - by 3.5% to 249 thousand tonnes;
- electricity - by 9.2% to 3 590 GWh.

No change for the production of unleaded motor gasoline and natural gas (Annex, Table 1).

In September 2018 compared to the same month of the previous year, an increase is reported for the production of:

- unleaded motor gasoline - by 4.6%;
- electricity - by 5.3%.

A decrease is reported for the production of:

- solid fuels - by 7.0%;
- liquefied petroleum gases - by 20.0%;
- transport diesel - by 1.2%;
- natural gas - by 50.0%.

Deliveries of energy products

In September 2018 compared to August 2018 an increase is reported for the deliveries of:

- solid fuels - by 28.6% to 2 906 thousand tonnes;
- natural gas - by 16.4% to 185 million m³.

A decrease is reported for the deliveries of:

- unleaded motor gasoline - by 14.3% to 42 thousand tonnes;
- transport diesel - by 8.3% to 198 thousand tonnes;
- electricity - by 5.6% to 2 434 GWh.

No change for the deliveries of liquefied petroleum gases (Annex, Table 2).

In September 2018 compared to the same month of the previous year, an increase is reported for the deliveries of:

- liquefied petroleum gases - by 6.8%.

A decrease is reported for the deliveries of:

- solid fuels - by 6.0%;
- unleaded motor gasoline - by 25.0%;
- transport diesel - by 4.8%;
- natural gas - by 0.5%;
- electricity - by 3.2%.

¹ For November 2017 - July 2018, data on natural gas production is confidential.



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, 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.

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. 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 products¹

| | Measure | 2017 | | | | 2018 | | | | | | | | |
|---------------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | IX | X | XI | XII | I | II | III | IV | V | VI | VII | VIII | IX |
| Solid fuels | thousand tonnes | 3013 | 3406 | 2836 | 3030 | 2891 | 2261 | 2409 | 1540 | 1891 | 2427 | 2140 | 2159 | 2801 |
| Total petroleum products | thousand tonnes | 629 | 583 | 602 | 636 | 599 | 504 | 36 | 176 | 523 | 623 | 660 | 614 | 597 |
| of which: | | | | | | | | | | | | | | |
| Liquefied petroleum gases | thousand tonnes | 10 | 10 | 9 | 10 | 10 | 10 | 0 | 3 | 9 | 8 | 10 | 10 | 8 |
| Unleaded motor gasoline | thousand tonnes | 153 | 154 | 154 | 162 | 160 | 129 | 1 | 2 | 55 | 171 | 184 | 160 | 160 |
| Transport diesel | thousand tonnes | 252 | 236 | 254 | 271 | 246 | 169 | 22 | 76 | 202 | 230 | 252 | 258 | 249 |
| Natural gas | million m ³ | 4 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 |
| Electricity | GWh | 3408 | 3416 | 4006 | 4115 | 4135 | 3881 | 4071 | 3028 | 2976 | 3550 | 3773 | 3953 | 3590 |

Table 2

Deliveries of energy products

| | Measure | 2017 | | | | 2018 | | | | | | | | |
|---------------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | IX | X | XI | XII | I | II | III | IV | V | VI | VII | VIII | IX |
| Solid fuels | thousand tonnes | 3093 | 3485 | 2922 | 3147 | 2992 | 2389 | 2490 | 1607 | 1961 | 2514 | 2253 | 2260 | 2906 |
| Total petroleum products | thousand tonnes | 382 | 369 | 334 | 310 | 247 | 271 | 327 | 338 | 343 | 377 | 406 | 425 | 375 |
| of which: | | | | | | | | | | | | | | |
| Liquefied petroleum gases | thousand tonnes | 44 | 45 | 42 | 42 | 33 | 35 | 43 | 41 | 48 | 43 | 38 | 47 | 47 |
| Unleaded motor gasoline | thousand tonnes | 56 | 37 | 50 | 32 | 33 | 36 | 42 | 43 | 30 | 42 | 45 | 49 | 42 |
| Transport diesel | thousand tonnes | 208 | 211 | 164 | 166 | 124 | 152 | 180 | 180 | 178 | 200 | 214 | 216 | 198 |
| Natural gas | million m ³ | 186 | 248 | 330 | 365 | 391 | 354 | 333 | 201 | 207 | 186 | 168 | 159 | 185 |
| Electricity | GWh | 2515 | 2760 | 3077 | 3296 | 3599 | 3177 | 3147 | 2278 | 2361 | 2419 | 2532 | 2579 | 2434 |

¹ '..' - confidential data.



Figure 1. Production and deliveries of solid fuels

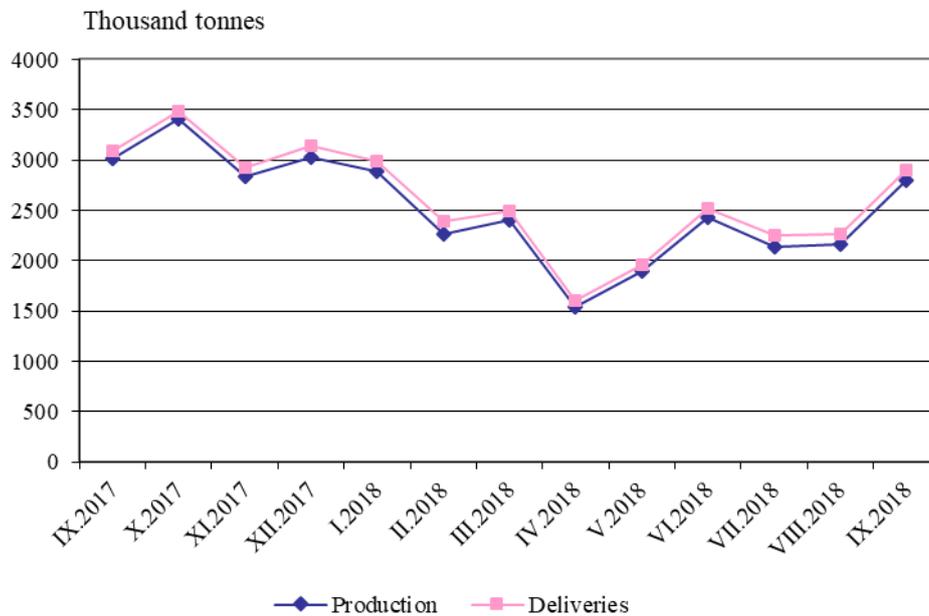


Figure 2. Production and deliveries of liquefied petroleum gases

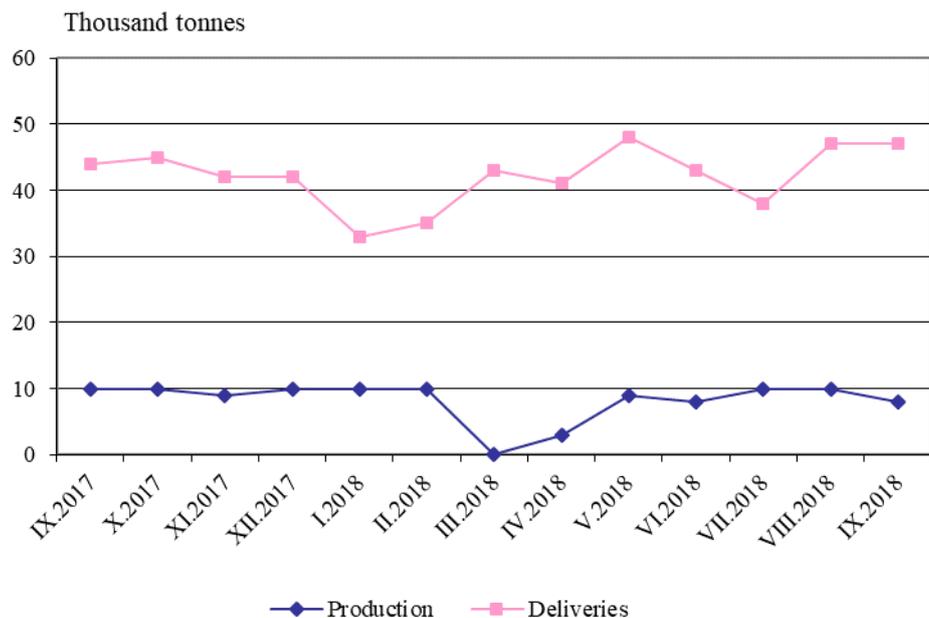




Figure 3. Production and deliveries of unleaded motor gasoline

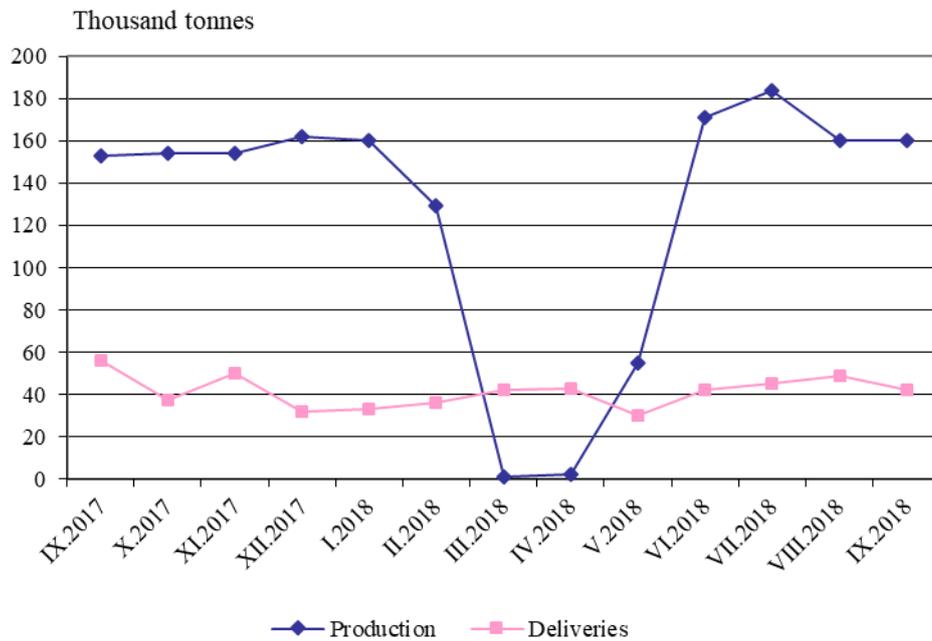


Figure 4. Production and deliveries of transport diesel

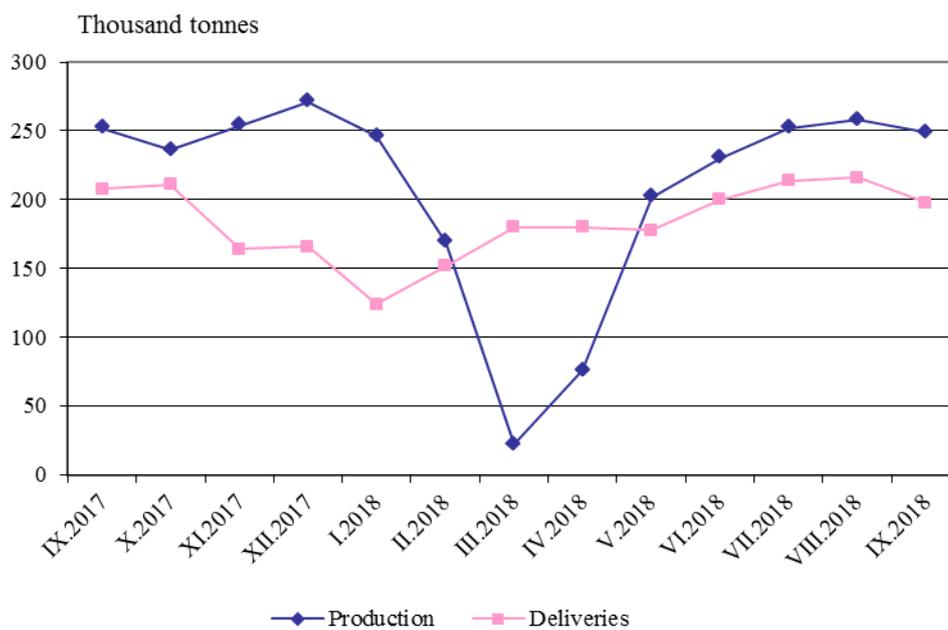




Figure 5. Production and deliveries of natural gas

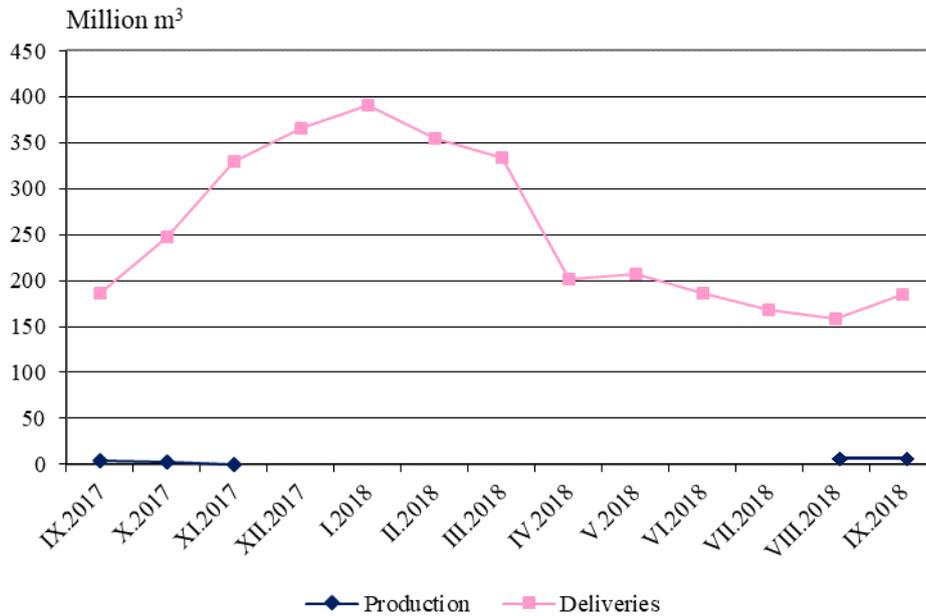


Figure 6. Production and deliveries of electricity

