



PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, MAY 2013^{1,2} (PRELIMINARY DATA)

Production of energy products

In May 2013 compared to April 2013 an increase is reported for the production of:

- liquefied petroleum gases - by 28.6% to 9 thousand tonnes;
- unleaded motor gasoline - by 1.9% to 160 thousand tonnes.

A decrease is reported for the production of:

- solid fuels - by 35.6% to 967 thousand tonnes;
- transport diesel - by 0.5% to 194 thousand tonnes;
- natural gas - by 4.2% to 23 million standard cubic metres;
- electricity - by 15.8% to 2 615 GWh (Annex, Table 1).

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

- unleaded motor gasoline - by 3.9%.

A decrease is reported for the production of:

- solid fuels - by 64.5%;
- liquefied petroleum gases - by 18.2%;
- transport diesel - by 7.6%;
- electricity - by 24.7%.

Deliveries of energy products

In May 2013 compared to April 2013 an increase is reported for the deliveries of:

- liquefied petroleum gases - by 17.2% to 34 thousand tonnes;
- unleaded motor gasoline - by 15.4% to 45 thousand tonnes.

A decrease is reported for the deliveries of:

- solid fuels - by 33.1% to 1 062 thousand tonnes;
- transport diesel - by 12.5% to 147 thousand tonnes.
- natural gas - by 16.7% to 195 million standard cubic metres;
- electricity - by 14.5% to 2 310 GWh (Annex, Table 2).

¹The 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.

²Data series can be found on: www.nsi.bg, section Energy/Table data and Graphs/ Latest data.



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

- liquefied petroleum gases - by 21.4%.

Decrease is reported for the deliveries of:

- solid fuels - by 63.3%;
- unleaded motor gasoline - by 8.2%;
- transport diesel - by 23.0%;
- natural gas - by 6.3%;
- electricity - by 4.4%.



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 products¹

| | Measure | 2012 | | | | | | | | 2013 | | | | |
|---------------------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | V | VI | VII | VIII | IX | X | XI | XII | I | II | III | IV | V |
| Solid fuels | thousand tonnes | 2724 | 1810 | 2965 | 2763 | 3135 | 3223 | 2646 | 3507 | 3226 | 2525 | 1223 | 1501 | 967 |
| Total petroleum products | thousand tonnes | 590 | 603 | 559 | 628 | 574 | 610 | 556 | 567 | 506 | 483 | 386 | 577 | 595 |
| of which: | | | | | | | | | | | | | | |
| Liquefied petroleum gases | thousand tonnes | 11 | 10 | 10 | 11 | 11 | 11 | 12 | 10 | 7 | 7 | 7 | 7 | 9 |
| Unleaded motor gasoline | thousand tonnes | 154 | 157 | 146 | 160 | 144 | 161 | 147 | 158 | 140 | 133 | 102 | 157 | 160 |
| Transport diesel | thousand tonnes | 210 | 207 | 176 | 208 | 201 | 224 | 196 | 197 | 160 | 156 | 139 | 195 | 194 |
| Natural gas | million m3 | .. | .. | .. | .. | .. | 31 | 25 | 27 | 25 | 22 | 26 | 24 | 23 |
| Electricity | GWh | 3472 | 3508 | 4033 | 3772 | 3606 | 3402 | 3851 | 4559 | 4565 | 3856 | 3729 | 3104 | 2615 |

Table 2

Deliveries of energy products

| | Measure | 2012 | | | | | | | | 2013 | | | | |
|---------------------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | V | VI | VII | VIII | IX | X | XI | XII | I | II | III | IV | V |
| Solid fuels | thousand tonnes | 2890 | 1963 | 3143 | 2946 | 3319 | 3424 | 2821 | 3716 | 3413 | 2623 | 1320 | 1587 | 1062 |
| Total petroleum products | thousand tonnes | 349 | 287 | 311 | 356 | 351 | 279 | 293 | 260 | 184 | 207 | 220 | 309 | 310 |
| of which: | | | | | | | | | | | | | | |
| Liquefied petroleum gases | thousand tonnes | 28 | 24 | 33 | 33 | 35 | 30 | 31 | 29 | 25 | 28 | 30 | 29 | 34 |
| Unleaded motor gasoline | thousand tonnes | 49 | 46 | 49 | 58 | 50 | 42 | 26 | 42 | 21 | 40 | 41 | 39 | 45 |
| Transport diesel | thousand tonnes | 191 | 132 | 129 | 168 | 173 | 131 | 166 | 153 | 98 | 91 | 108 | 168 | 147 |
| Natural gas | million m3 | 208 | 185 | 151 | 141 | 172 | 171 | 251 | 377 | 376 | 324 | 325 | 234 | 195 |
| Electricity | GWh | 2416 | 2449 | 2683 | 2609 | 2376 | 2469 | 2875 | 3498 | 3610 | 3162 | 3241 | 2701 | 2310 |

¹ 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

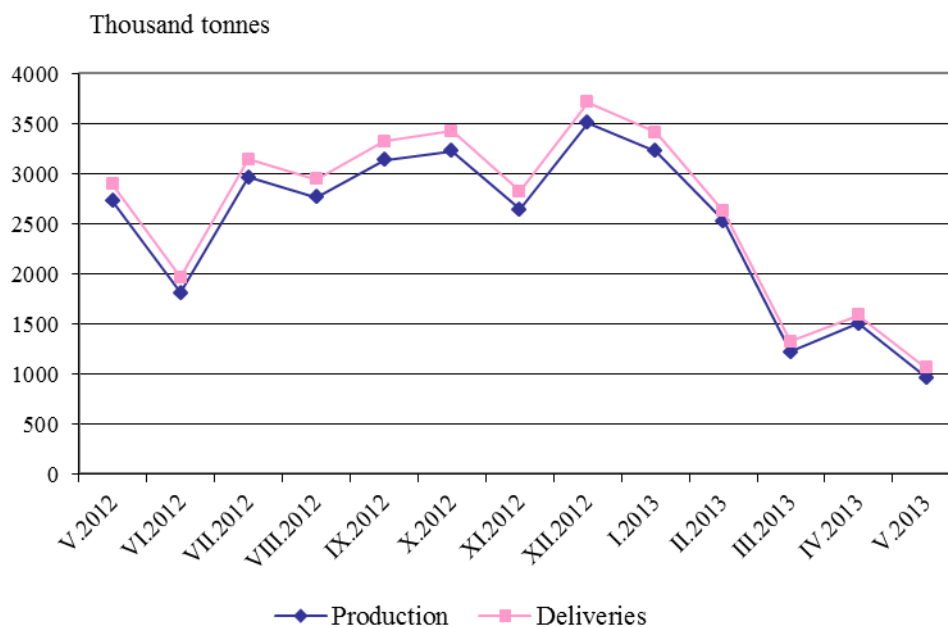


Figure 2. Production and deliveries of liquefied petroleum gases

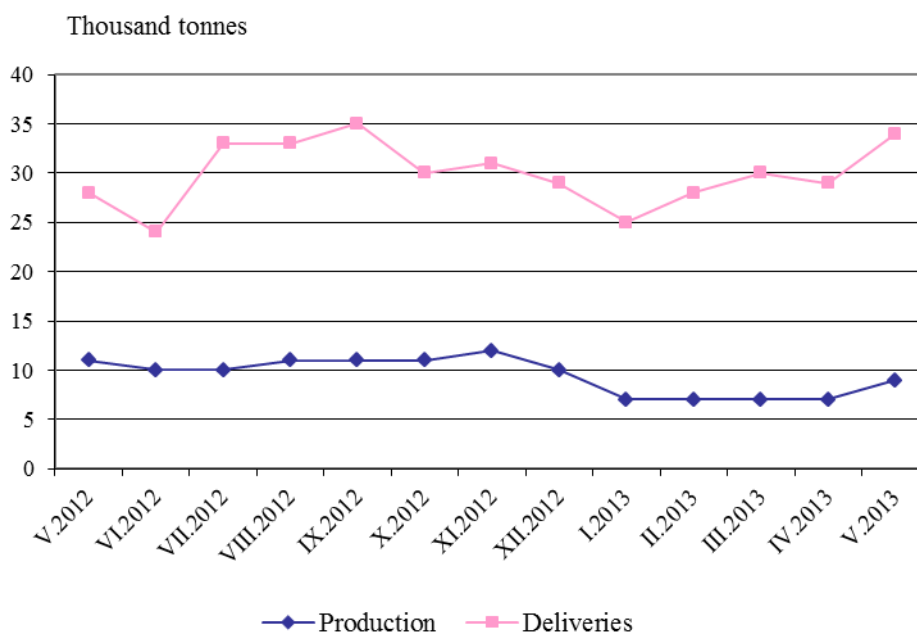




Figure 3. Production and deliveries of unleaded motor gasoline

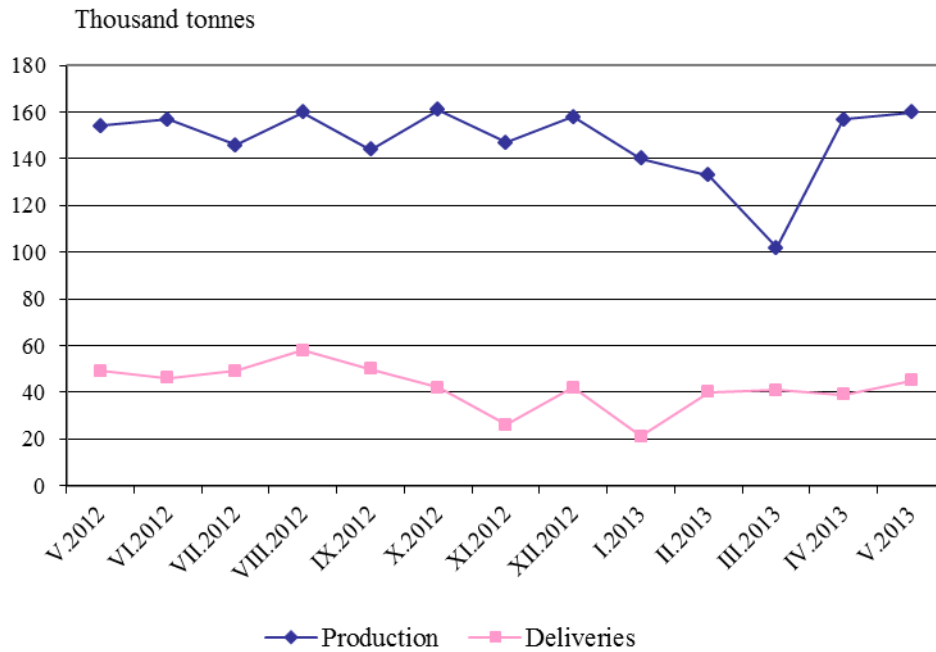


Figure 4. Production and deliveries of transport diesel

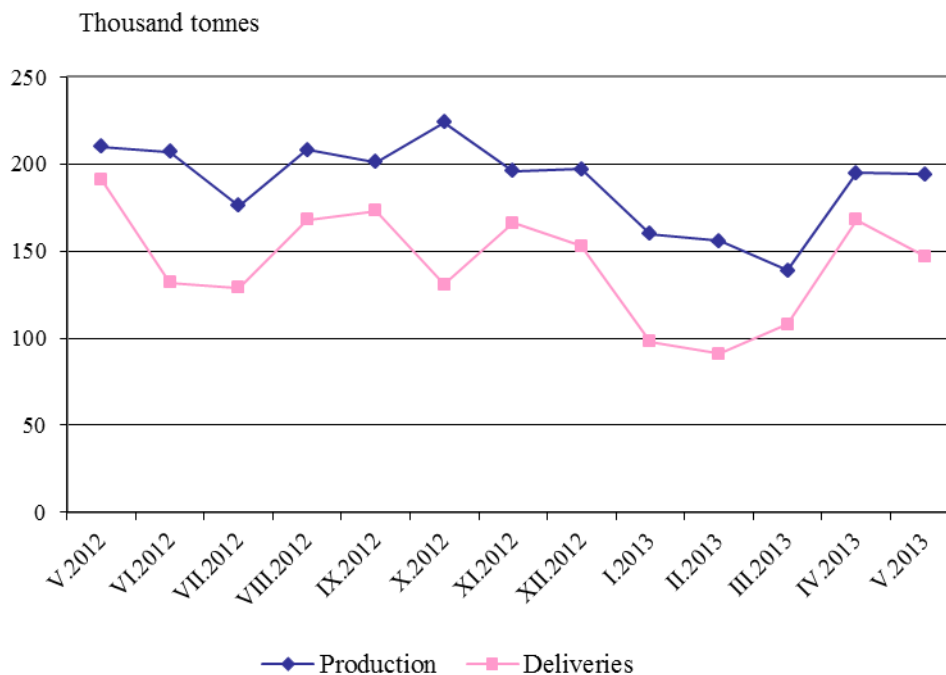




Figure 5. Production and deliveries of natural gas

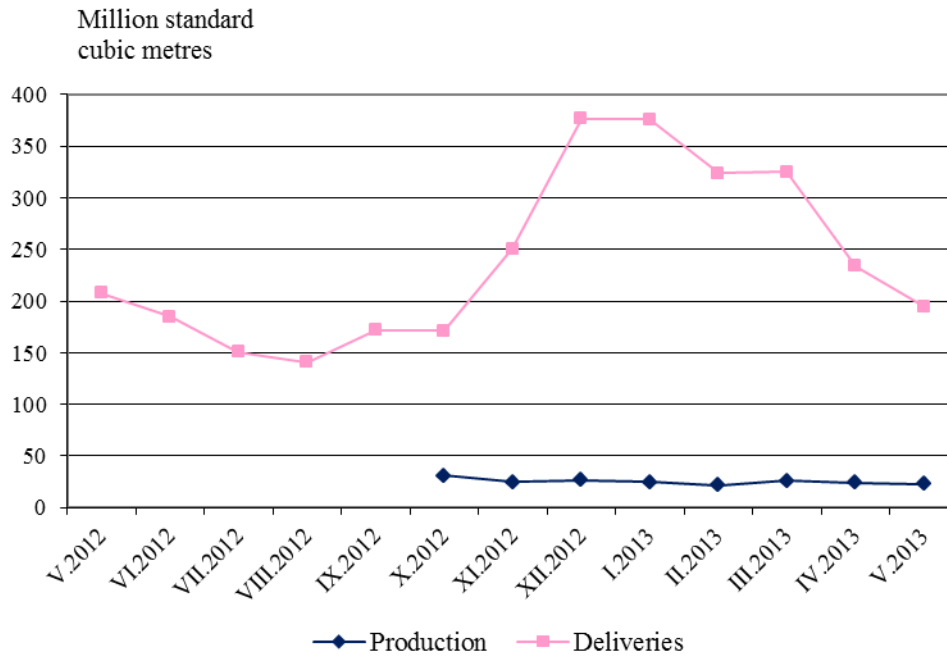


Figure 6. Production and deliveries of electricity

