Production of energy products

In December 2019 compared to November 2019 an increase is reported for the production of:
- solid fuels - by 9.4% to 2 607 thousand tonnes;
- electricity - by 7.5% to 4 070 GWh.

A decrease is reported for the production of:
- liquefied petroleum gases - by 16.7% to 10 thousand tonnes;
- transport diesel - by 3.6% to 266 thousand tonnes.

No change for the production of unleaded motor gasoline, but a growth is observed for the production of natural gas because of increased indigenous extraction (Annex, Table 1).

In December 2019 compared to the same month of the previous year, an increase is reported for the production of:
- liquefied petroleum gases - by 11.1%;
- natural gas - by 66.7%.

A decrease is reported for the production of:
- solid fuels - by 23.6%;
- unleaded motor gasoline - by 12.0%;
- transport diesel - by 5.3%;
- electricity - by 14.0%.

 Deliveries of energy products

In December 2019 compared to November 2019 an increase is reported for the deliveries of:
- solid fuels - by 9.1% to 2 662 thousand tonnes;
- liquefied petroleum gases - by 17.1% to 41 thousand tonnes;
- transport diesel - by 5.1% to 187 thousand tonnes;
- natural gas - by 29.0% to 334 million m³;
- electricity - by 18.2% to 3 377 GWh.

A decrease is reported for the deliveries of:
- unleaded motor gasoline - by 17.5% to 33 thousand tonnes (Annex, Table 2).

In December 2019 compared to the same month of the previous year, an increase is reported for the deliveries of:
- unleaded motor gasoline - by 3.1%;
- transport diesel - by 17.6%.

A decrease is reported for the deliveries of:
- solid fuels - by 24.3%;
- liquefied petroleum gases - by 10.9%;
- natural gas - by 17.1%;
- electricity - by 7.0%.
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 metres assuming reference gas conditions 15°С 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 products**

<table>
<thead>
<tr>
<th>Measure</th>
<th>2018</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>XII</td>
<td>I</td>
</tr>
<tr>
<td>Solid fuels thousand tonnes</td>
<td>3414</td>
<td>3560</td>
</tr>
<tr>
<td>Total petroleum products thousand tonnes</td>
<td>614</td>
<td>604</td>
</tr>
<tr>
<td>of which:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liquefied petroleum gases thousand tonnes</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>Unleaded motor gasoline thousand tonnes</td>
<td>167</td>
<td>159</td>
</tr>
<tr>
<td>Transport diesel thousand tonnes</td>
<td>281</td>
<td>285</td>
</tr>
<tr>
<td>Natural gas million m^3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Electricity GWh</td>
<td>4735</td>
<td>4567</td>
</tr>
</tbody>
</table>

#### Table 2

**Deliveries of energy products**

<table>
<thead>
<tr>
<th>Measure</th>
<th>2018</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>XII</td>
<td>I</td>
</tr>
<tr>
<td>Solid fuels thousand tonnes</td>
<td>3518</td>
<td>3662</td>
</tr>
<tr>
<td>Total petroleum products thousand tonnes</td>
<td>311</td>
<td>299</td>
</tr>
<tr>
<td>of which:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liquefied petroleum gases thousand tonnes</td>
<td>46</td>
<td>38</td>
</tr>
<tr>
<td>Unleaded motor gasoline thousand tonnes</td>
<td>32</td>
<td>41</td>
</tr>
<tr>
<td>Transport diesel thousand tonnes</td>
<td>159</td>
<td>156</td>
</tr>
<tr>
<td>Natural gas million m^3</td>
<td>403</td>
<td>406</td>
</tr>
<tr>
<td>Electricity GWh</td>
<td>3632</td>
<td>3787</td>
</tr>
</tbody>
</table>
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

![Graph showing production and deliveries of natural gas]

Figure 6. Production and deliveries of electricity

![Graph showing production and deliveries of electricity]