

## PRODUCTION AND DELIVERIES OF ENERGY PRODUCTS, NOVEMBER 2014<sup>1, 2</sup>

## **Production of energy products**

In November 2014 compared to October 2014 an increase is reported for the production of:

• electricity - by 9.8% to 4 397 GWh.

A decrease is reported for the production of:

- solid fuels by 2.7% to 3 137 thousand tonnes;
- unleaded motor gasoline by 12.6% to 146 thousand tonnes;
- transport diesel by 12.8% to 184 thousand tonnes;
- natural gas by 50.0% to 5 million m<sup>3</sup>.

No change for the production of liquefied petroleum gases is reported (Annex, Table 1).

In November 2014 compared to November 2013 an increase is reported for the production of:

- liquefied petroleum gases by 42.9%;
- unleaded motor gasoline by 7.4%;
- transport diesel by 14.3%;
- electricity by 6.3%.

A decrease is reported for the production of:

- solid fuels by 5.7%;
- natural gas by 80.0%.

## **Deliveries of energy products**

In November 2014 compared to October 2014 an increase is reported for the deliveries of:

- natural gas by 37.0% to 289 million m<sup>3</sup>;
- electricity by 11.3% to 3 003 GWh.

A decrease is reported for the deliveries of:

- solid fuels by 3.0% to 3 280 thousand tonnes;
- liquefied petroleum gases by 8.3% to 33 thousand tonnes;
- unleaded motor gasoline by 43.9% to 23 thousand tonnes;
- transport diesel by 21.9% to 121 thousand tonnes (Annex, Table 2).

<sup>&</sup>lt;sup>1</sup> The survey on energy products is conducted every month in accordance with the Regulation (EO)  $\mathbb{N}$  1099/2008 of the European Parliament and of the Council of 22 November 2008 on energy statistics, amended by the Commission Regulation (EU) No 147/2013 of 13 February 2013 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.

<sup>&</sup>lt;sup>2</sup> Data series can be found on the NSI website: <u>www.nsi.bg</u>, section Energy/Data.



In November 2014 compared to November 2013 an increase is reported for the deliveries of:

- natural gas by 11.6%;
- electricity by 4.7%.

A decrease is reported for the deliveries of:

- solid fuels by 5.9%;
- liquefied petroleum gases by 2.9%;
- unleaded motor gasoline by 17.9%;
- transport diesel by 28.4%.



## Methodological notes

#### 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.

## **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.

*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.



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# Annex

# Table 1

| Production of energy products |                        |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|-------------------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
|                               | Measure                | 2013 |      | 2014 |      |      |      |      |      |      |      |      |      |      |  |
|                               |                        | XI   | XII  | Ι    | Π    | III  | IV   | V    | VI   | VII  | VIII | IX   | X    | XI   |  |
| Solid fuels                   | thousand tonnes        | 3326 | 3841 | 3664 | 2850 | 2176 | 2473 | 2700 | 1641 | 2175 | 2462 | 2703 | 3225 | 3137 |  |
| Total petroleum products      | thousand tonnes        | 506  | 458  | 482  | 427  | 33   | 573  | 604  | 549  | 590  | 601  | 588  | 612  | 553  |  |
| of which:                     |                        |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| Liquefied petroleum gases     | thousand tonnes        | 7    | 7    | 7    | 7    | 0    | 9    | 9    | 8    | 10   | 10   | 8    | 10   | 10   |  |
| Unleaded motor gasoline       | thousand tonnes        | 136  | 130  | 137  | 120  | 3    | 136  | 147  | 137  | 147  | 153  | 153  | 167  | 146  |  |
| Transport diesel              | thousand tonnes        | 161  | 132  | 133  | 123  | 14   | 211  | 213  | 159  | 174  | 187  | 191  | 211  | 184  |  |
| Natural gas                   | million m <sup>3</sup> | 25   | 24   | 22   | 18   | 20   | 20   | 20   | 16   | 13   | 12   | 11   | 10   | 5    |  |
| Electricity                   | GWh                    | 4138 | 4686 | 4690 | 3950 | 3699 | 3583 | 3422 | 3486 | 3902 | 3688 | 3479 | 4004 | 4397 |  |

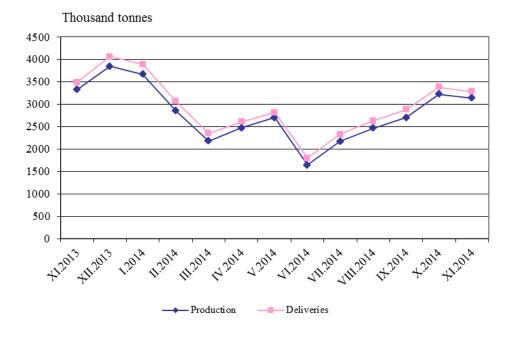
#### **Production of energy products**

# Table 2

# **Deliveries of energy products**

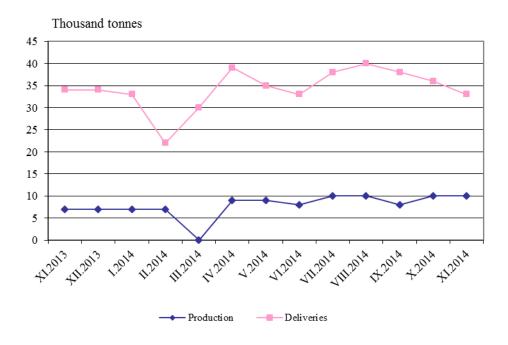
|                           | Measure                | 2013 |      | 2014 |      |      |      |      |      |      |      |      |      |      |  |
|---------------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
|                           |                        | XI   | XII  | Ι    | Π    | III  | IV   | V    | VI   | VII  | VIII | IX   | X    | XI   |  |
| Solid fuels               | thousand tonnes        | 3485 | 4062 | 3889 | 3065 | 2352 | 2608 | 2816 | 1801 | 2331 | 2628 | 2876 | 3380 | 3280 |  |
| Total petroleum products  | thousand tonnes        | 292  | 250  | 223  | 249  | 234  | 273  | 306  | 301  | 351  | 359  | 346  | 315  | 247  |  |
| of which:                 |                        |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| Liquefied petroleum gases | thousand tonnes        | 34   | 34   | 33   | 22   | 30   | 39   | 35   | 33   | 38   | 40   | 38   | 36   | 33   |  |
| Unleaded motor gasoline   | thousand tonnes        | 28   | 27   | 29   | 32   | 29   | 51   | 44   | 42   | 52   | 58   | 33   | 41   | 23   |  |
| Transport diesel          | thousand tonnes        | 169  | 143  | 108  | 141  | 120  | 111  | 158  | 140  | 169  | 170  | 189  | 155  | 121  |  |
| Natural gas               | million m <sup>3</sup> | 259  | 355  | 354  | 295  | 279  | 236  | 206  | 157  | 148  | 155  | 166  | 211  | 289  |  |
| Electricity               | GWh                    | 2869 | 3502 | 3461 | 3007 | 2921 | 2641 | 2487 | 2415 | 2551 | 2539 | 2417 | 2697 | 3003 |  |





## Figure 1. Production and deliveries of solid fuels

Figure 2. Production and deliveries of liquefied petroleum gases





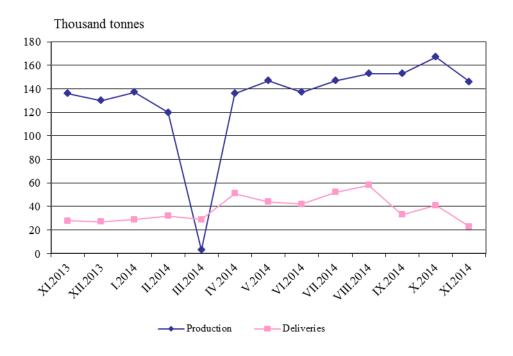
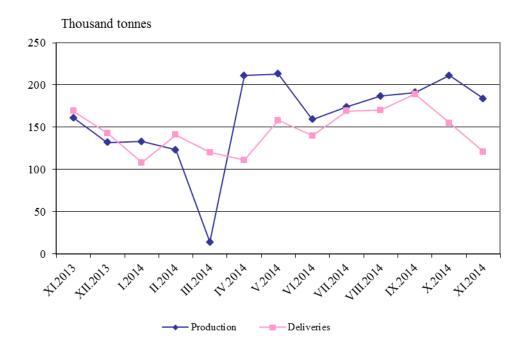
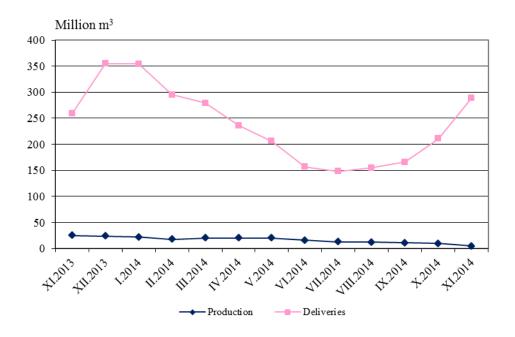




Figure 4. Production and deliveries of transport diesel







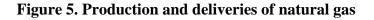


Figure 6. Production and deliveries of electricity

