

Domain: Energy

PRIMARY ENERGY RESOURCES DECREASED BY 0.6% IN THE FIRST HALF OF 2016

- In the first half of 2016, primary energy resources decreased by 0.6%, while those of electricity increased, as compared to the first half of 2015, by 3.3%.

The main primary energy resources in the first half of 2016 amounted to 15970.3 thousand tonnes oil equivalent¹ (toe), decreasing with 92.9 thousand toe as against the first half of 2015.

Domestic production amounted to 10157.2 thousand toe, decreasing with 830.7 thousand toe as against the same period of previous year, while imports amounted to 5813.1 thousand toe.

Main primary energy resources -provisional data-

thousand tonnes oil equivalent

| | First half of 2016 | | | First half of 2016 as against the first half of 2015 | | | | | |
|--|--------------------|----------------|---------------|--|---------------|---------------|-------------|-------------|--------------|
| | | | | Differences (±) | | | - % - | | |
| | Total | Production | Import | Total | Production | Import | Total | Production | Import |
| Resources – total | 15970.3 | 10157.2 | 5813.1 | -92.9 | -830.7 | +737.8 | 99.4 | 92.4 | 114.5 |
| of which: | | | | | | | | | |
| Net coal | 2198.1 | 1962.5 | 235.6 | -284.5 | -273.0 | -11.5 | 88.5 | 87.8 | 95.3 |
| Crude oil | 5536.4 | 1803.8 | 3732.6 | +425.8 | -84.7 | +510.5 | 108.3 | 95.5 | 115.8 |
| Usable natural gas | 4037.1 | 3814.7 | 222.4 | -338.3 | -493.6 | +155.3 | 92.3 | 88.5 | 331.4 |
| Hydroelectric energy, nuclear – electric energy and electric energy from imports | 2767.9 | 2576.2 | 191.7 | +42.2 | +20.6 | +21.6 | 101.5 | 100.8 | 112.7 |
| Petroleum products from imports | 1186.1 | – | 1186.1 | +61.8 | – | +61.8 | 105.5 | – | 105.5 |

Table data in .xls format

¹ Conventional fuel with a calorific power of 10000 Kcal/Kg.

In the first half of 2016, **electric energy resources** amounted to 34562.0 million KWh, increasing with 1104.1 million KWh (+3.3%) as compared to the first half of 2015.

The **thermal power stations** production amounted to 12057.1 million KWh increasing with 10.8 million KWh (+0.1%). The **hydroelectric power stations** production was 10764.8 million KWh increasing with 742.6 million kWh (+7.4%), while the one of **nuclear power stations** was 5231.2 million KWh decreasing with 325.3 million kWh (-5.9%).

The production of **wind power stations** in the first half of 2016 was 3320.0 million KWh, increasing with 274.1 million KWh, while **photovoltaic solar energy** produced during this period was 959.5 million KWh, increasing with 150.7 million KWh as compared to the corresponding period of 2015.

The final consumption of electric energy in the first half of 2016 was 27623.6 million KWh, by 10.3% higher as against the first half of 2015; public lighting decreased by 1.3%, while population consumption increased by 1.5%.

The exports of electric energy amounted to 3791.0 million KWh decreasing with 1248.9 million KWh.

The own technological consumption in networks and stations amounted to 3147.4 million KWh decreasing with 216.4 million KWh.

ELECTRIC ENERGY BALANCE

- provisional data-

| | First half of 2016 | First half of 2016 as against the first half of 2015 | |
|--|--------------------|--|--------------|
| | Million kWh | Differences (±) - million kWh - | % |
| Resources – total | 34562.0 | +1104.1 | 103.3 |
| - Production | 32332.6 | +852.9 | 102.7 |
| - classical thermal power stations | 12057.1 | +10.8 | 100.1 |
| - hydroelectric power stations | 10764.8 | +742.6 | 107.4 |
| - nuclear power stations | 5231.2 | -325.3 | 94.1 |
| - wind power stations | 3320.0 | +274.1 | 109.0 |
| - photovoltaic power stations | 959.5 | +150.7 | 118.6 |
| - Imports | 2229.4 | +251.2 | 112.7 |
| Destinations – total | 34562.0 | +1104.1 | 103.3 |
| - Final consumption of | 27623.6 | +2569.4 | 110.3 |
| - economy | 21246.7 | +2485.9 | 113.3 |
| - public lighting | 307.8 | -4.1 | 98.7 |
| - population | 6069.1 | +87.6 | 101.5 |
| - Own technological consumption in networks and stations | 3147.4 | -216.4 | 93.6 |
| - Exports | 3791.0 | -1248.9 | 75.2 |

Table data in .xls format

Additional information:

For a correct interpretation of indicators, please see the [Methodological notes attached to the press release on the homepage](#).

Additional information can be found in the Monthly Statistical Bulletin (date of issue August 26, 2016) and Industry Statistical Bulletin (date of issue August 19, 2016).

The next press release is to be issued on Monday, September 12, 2016.

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