

Domain: Energy

## PRIMARY ENERGY RESOURCES DECREASED BY 0.3% IN THE FIRST QUARTER OF 2016

- In Q I 2016, as compared to Q I 2015, primary energy resources decreased by 0.3%, while those of electricity increased by 2.1%.

The main primary energy resources in Q I 2016 amounted to 8332.7 thousand tonnes oil equivalent<sup>1</sup> (toe), decreasing with 28.7 thousand toe as against Q I 2015.

Domestic production amounted to 5510.1 thousand toe, decreasing with 210.2 thousand toe as against the same period of previous year, while imports amounted to 2822.6 thousand toe.

### Main primary energy resources -provisional data-

thousand tonnes oil equivalent

	Q I 2016			Q I 2016 as against Q I 2015					
				Differences (±)			- % -		
	Total	Production	Import	Total	Production	Import	Total	Production	Import
<b>Resources – total</b>	<b>8332.7</b>	<b>5510.1</b>	<b>2822.6</b>	<b>-28.7</b>	<b>-210.2</b>	<b>+181.5</b>	<b>99.7</b>	<b>96.3</b>	<b>106.9</b>
of which:									
Net coal	1268.4	1147.1	121.3	-117.2	-94.5	-22.7	91.5	92.4	84.2
Crude oil	2714.4	902.0	1812.4	-12.3	-34.7	+22.4	99.5	96.3	101.3
Usable natural gas	2240.4	2115.1	125.3	-28.3	-87.9	+59.6	98.8	96.0	190.7
Hydroelectric energy, nuclear – electric energy and electric energy from imports	1449.4	1345.9	103.5	+35.8	+6.9	+28.9	102.5	100.5	138.7
Petroleum products from imports	507.6	–	507.6	+63.2	–	+63.2	114.2	–	114.2

[The data of the table in .xls format](#)

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

In Q I 2016, **electric energy resources** amounted to 18297.0 million KWh, increasing with 384.4 million KWh (+2.1%) as compared to Q I 2015.

The **thermal power stations** production amounted to 7070.0 million KWh increasing with 48.1 million KWh (+0.3%). The **hydroelectric power stations** production was 4590.7 million KWh decreasing with 350.0 million kWh (-7.1%), while the one of **nuclear power stations** was 3040.2 million KWh increasing with 43.1 million kWh (1.4%).

The production of **wind power stations** in Q I 2016 was 2068.4 million KWh, increasing with 247.5 million KWh, while **photovoltaic solar energy** produced during this period was 324.2 million KWh, increasing with 59.5 million KWh as compared to Q I 2015.

**The final consumption of electric energy** in Q I 2016 was 14336.0 million KWh, by 8.5% higher as against Q I 2015; public lighting increased by 1.8%, while population consumption increased by 2.4%.

**The exports of electric energy** amounted to 2065.9 million KWh decreasing with 537.0 million KWh.

**The own technological consumption in networks and stations** amounted to 1895.1 million KWh decreasing with 201.4 million KWh.

### ELECTRIC ENERGY BALANCE

- provisional data-

	Q I 2016	Q I 2016 as against Q I 2015	
	Million kWh	Differences (±) - million kWh -	%
<b>Resources – total</b>	<b>18297.0</b>	<b>+384.4</b>	<b>102.1</b>
- Production	17093.5	+48.2	100.3
- classical thermal power stations	7070.0	+48.1	100.7
- hydroelectric power stations	4590.7	-350.0	92.9
- nuclear power stations	3040.2	+43.1	101.4
- wind power stations	2068.4	+247.5	113.6
- photovoltaic power stations	324.2	+59.5	122.5
- Imports	1203.5	+336.2	138.8
<b>Destinations – total</b>	<b>18297.0</b>	<b>+384.4</b>	<b>102.1</b>
- Final consumption of	14336.0	+1122.8	108.5
- economy	10917.0	+1042.6	110.6
- public lighting	182.4	+3.2	101.8
- population	3236.6	+77.0	102.4
- Own technological consumption in networks and stations	1895.1	-201.4	90.4
- Exports	2065.9	-537.0	79.4

The data of the table 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 May 27, 2016) and Industry Statistical Bulletin (date of issue May 23, 2016).

The next press release is to be issued on Monday, June 13, 2016.

Archive of press releases: <http://www.insse.ro/cms/en/comunicate-de-presa-view>

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