

Domain: Energy

## PRIMARY ENERGY RESOURCES INCREASED BY 0.7% DURING 1.I – 30.IV.2016

- During 1.I – 30.IV.2016, primary energy resources increased by 0.7%, while those of electricity increased, as compared to the same period of previous year, by 2.6%.

The main primary energy resources during 1.I – 30.IV.2016 amounted to 10889.3 thousand tonnes oil equivalent<sup>1</sup> (toe), increasing with 79.4 thousand toe as against the period 1.I – 30.IV.2015.

Domestic production amounted to 7125.0 thousand toe, decreasing with 350.8 thousand toe as against the same period of previous year, while imports amounted to 3764.3 thousand toe.

**Main primary energy resources**  
**-provisional data-**

thousand tonnes oil equivalent

	1.I – 30.IV.2016			1.I – 30.IV.2016 as against 1.I – 30.IV.2015					
				Differences (±)			- % -		
	Total	Production	Import	Total	Production	Import	Total	Production	Import
<b>Resources – total</b>	<b>10889.3</b>	<b>7125.0</b>	<b>3764.3</b>	<b>+79.4</b>	<b>-350.8</b>	<b>+430.2</b>	<b>100.7</b>	<b>95.3</b>	<b>112.9</b>
of which:									
Net coal	1529.4	1364.8	164.6	-172.1	-158.2	-13.9	89.9	89.6	92.2
Crude oil	3624.3	1201.6	2422.7	+206.8	-46.8	+253.6	106.1	96.3	111.7
Usable natural gas	2874.8	2719.2	155.6	-104.7	-193.8	+89.1	96.5	93.3	234.0
Hydroelectric energy, nuclear – electric energy and electric energy from imports	1971.1	1839.4	131.7	+87.5	+48.0	+39.5	104.6	102.7	142.8
Petroleum products from imports	707.8	—	707.8	+44.6	—	+44.6	106.7	—	106.7

Table data in .xls format

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

During this period, **electric energy resources** amounted to 23974.3 million KWh, increasing with 603.6 million KWh (+2.6%) as compared to the corresponding period of 2015.

The **thermal power stations** production amounted to 8545.4 million KWh decreasing with 280.9 million KWh (-3.2%). The **hydroelectric power stations** production was 6886.8 million KWh increasing with 209.0 million kWh (+3.1%), while the one of **nuclear power stations** was 4047.8 million KWh increasing with 71.3 million kWh (+1.8%).

The production of **wind power stations** during 1.I – 30.IV.2016 was 2464.1 million KWh, increasing with 80.4 million KWh, while **photovoltaic solar energy** produced during this period was 498.7 million KWh, increasing with 64.7 million KWh as compared to the corresponding period of 2015.

**The final consumption of electric energy** during this period was 19043.4 million KWh, by 11.3% higher as against the corresponding period of 2015; public lighting decreased by 0.1%, while population consumption increased by 1.1%.

**The exports of electric energy** amounted to 2577.7 million KWh decreasing with 1024.7 million KWh.

**The own technological consumption in networks and stations** amounted to 2353.2 million KWh decreasing with 297.6 million KWh.

#### ELECTRIC ENERGY BALANCE

##### - provisional data-

	1.I – 30.IV.2016	1.I – 30.IV.2016 as against 1.I – 30.IV.2015	
	Million kWh	Differences (±) - million kWh -	%
<b>Resources – total</b>	<b>23974.3</b>	<b>+603.6</b>	<b>102.6</b>
- Production	22442.8	+144.5	100.6
- classical thermal power stations	8545.4	-280.9	96.8
- hydroelectric power stations	6886.8	+209.0	103.1
- nuclear power stations	4047.8	+71.3	101.8
- wind power stations	2464.1	+80.4	103.4
- photovoltaic power stations	498.7	+64.7	114.9
- Imports	1531.5	+459.1	142.8
<b>Destinations – total</b>	<b>23974.3</b>	<b>+603.6</b>	<b>102.6</b>
- Final consumption of	19043.4	+1925.9	111.3
- economy	14638.7	+1879.2	114.7
- public lighting	229.7	-0.3	99.9
- population	4175.0	+47.0	101.1
- Own technological consumption in networks and stations	2353.2	-297.6	88.8
- Exports	2577.7	-1024.7	71.6

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 June 24, 2016) and Industry Statistical Bulletin (date of issue June 17, 2016).

The next press release is to be issued on Tuesday, July 12, 2016.

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

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