



**Domain: Energy** 

## PRIMARY ENERGY RESOURCES INCREASED BY 3.8%

■ During 1.I – 30.IX.2015, primary energy resources increased by 3.8%, while those of electricity increased, as compared to the same period of previous year, by 9.6%.

The main primary energy resources during 1.I - 30.IX.2015 amounted to 24595.6 thousand tonnes oil equivalent<sup>1</sup> (toe), increasing with 893.4 thousand toe as against the period 1.I - 30.IX.2014.

Domestic production amounted to 16411.8 thousand toe, increasing with 144.3 thousand toe as against the same period of previous year, while imports amounted to 8183.8 thousand toe.

# Main primary energy resources -provisional data-

#### thousand tonnes oil equivalent

	1.I – 30.IX.2015			1.I – 30.IX.2015 as against 1.I – 30.IX.2014					
	111 3311/12013		Differences (±)			- % -			
	Total	Productio n	Import	Total	Production	Import	Total	Production	Import
Resources – total	24595.6	16411.8	8183.8	+893.4	+144.3	+749.1	103.8	100.9	110.1
of which:									
Net coal	3803.0	3386.2	416.8	+246.1	+162.7	+83.4	106.9	105.0	125.0
Crude oil	8086.8	2825.2	5261.6	+260.1	-22.0	+282.1	103.3	99.2	105.7
Usable natural gas Hydroelectric	6447.0	6379.8	67.2	-351.2	-82.7	-268.5	94.8	98.7	20.0
energy, nuclear – electric energy and electric energy from imports	4058.2	3820.6	237.6	+299.1	+86.3	+212.8	108.0	102.3	958.1
Petroleum products from imports	1844.3	-	1844.3	+374.0	_	+374.0	125.4	_	125.4

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

During this period, **electric energy resources** amounted to 51255.7 million KWh, increasing with 4475.8 million KWh (+9.6%) as compared to the corresponding period of 2014.

The **thermal power stations** production amounted to 19901.1 million KWh increasing with 872.9 million KWh (+4.6%). The **hydroelectric power stations** production was 13069.1 million KWh decreasing with 1276.7 million kWh (-8.9%), while the one of **nuclear power stations** was 8555.9 million KWh decreasing with 67.2 million kWh (-0.8%).

The production of **wind power stations** during 1.I – 30.IX.2015 was 5284.6 million KWh, increasing with 1902.1 million KWh, while **photovoltaic solar energy** produced during this period was 1682.3 million KWh, increasing with 570.2 million KWh as compared to the corresponding period of 2014.

The final consumption of electric energy during this period was 39233.8 million KWh, by 6.3% higher as against the corresponding period of 2014; public lighting increased by 33.2%, while population consumption increased by 4.3%.

The exports of electric energy amounted to 7537.4 million KWh increasing with 2189.4 million KWh.

The own technological consumption in networks and stations amounted to 4484.5 million KWh decreasing with 39.1 million KWh.

### **ELECTRIC ENERGY BALANCE**

#### - provisional data-

	1.1 –	1.I – 30.IX.2015 as against		
	30.IX.2015	1.I <b>–</b> 30	0.IX.2014	
		Differences (±)		
	Million kWh	- million kWh -	%	
Resources – total	51255.7	+4475.8	109.6	
- Production	48493.0	+2001.3	104.3	
- classical thermal power stations	19901.1	+872.9	104.6	
- hydroelectric power stations	13069.1	-1276.7	91.1	
- nuclear power stations	8555.9	-67.2	99.2	
- wind power stations	5284.6	+1902.1	156.2	
- photovoltaic power stations	1682.3	+570.2	151.3	
- Imports	2762.7	+2474.5	958.6	
Destinations – total	51255.7	+4475.8	109.6	
- Final consumption of	39233.8	+2325.5	106.3	
- economy	29935.8	+1854.9	106.6	
- public lighting	431.2	+107.5	133.2	
- population	8866.8	+363.1	104.3	
- Own technological consumption in networks	4484.5	-39.1	99.1	
and stations				
- Exports	7537.4	+2189.4	140.9	

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 November 19, 2015) and Industry Statistical Bulletin (date of issue November 17, 2015).

The next press release is to be issued on Friday, December 11, 2015.

Archive of press releases: http://www.insse.ro/cms/en/content/press-releases

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