

Domain: Energy

PRIMARY ENERGY RESOURCES INCREASED BY 2.4% DURING 1.I – 30.XI.2015

- During 1.I – 30.XI.2015, primary energy resources increased by 2.4%, while those of electricity increased, as compared to the same period of previous year, by 8.3%.

The main primary energy resources during 1.I – 30.XI.2015 amounted to 30061.5 thousand tonnes oil equivalent¹ (toe), increasing with 709.1 thousand toe as against the period 1.I – 30.XI.2014.

Domestic production amounted to 20148.7 thousand toe, increasing with 115.5 thousand toe as against the same period of previous year, while imports amounted to 9912.8 thousand toe.

Main primary energy resources -provisional data-

thousand tonnes oil equivalent

	1.I – 30.XI.2015			1.I – 30.XI.2015 as against 1.I – 30.XI.2014					
				Differences (±)			- % -		
	Total	Production	Import	Total	Production	Import	Total	Production	Import
Resources – total	30061.5	20148.7	9912.8	+709.1	+115.5	+593.6	102.4	100.6	106.4
of which:									
Net coal	4739.8	4235.6	504.2	+241.4	+180.3	+61.1	105.4	104.4	113.8
Crude oil	9532.4	3435.3	6097.1	-49.5	-38.5	-11.0	99.5	98.9	99.8
Usable natural gas	7950.4	7828.4	122.0	-345.3	-95.0	-250.3	95.8	98.8	32.8
Hydroelectric energy, nuclear – electric energy and electric energy from imports	4934.8	4649.4	285.4	+292.7	+68.7	+224.0	106.3	101.5	464.8
Petroleum products from imports	2448.2	–	2448.2	+521.6	–	+521.6	127.1	–	127.1

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

During this period, **electric energy resources** amounted to 63100.9 million KWh, increasing with 4828.0 million KWh (+8.3%) as compared to the corresponding period of 2014.

The **thermal power stations** production amounted to 25335.1 million KWh increasing with 1264.3 million KWh (+5.3%). The **hydroelectric power stations** production was 15420.6 million KWh decreasing with 1980.4 million kWh (-11.4%), while the one of **nuclear power stations** was 10600.2 million KWh decreasing with 85.8 million kWh (-0.8%).

The production of **wind power stations** during 1.I – 30.XI.2015 was 6512.0 million KWh, increasing with 2369.0 million KWh, while **photovoltaic solar energy** produced during this period was 1914.1 million KWh, increasing with 655.8 million KWh as compared to the corresponding period of 2014.

The final consumption of electric energy during this period was 48075.8 million KWh, by 5.9% higher as against the corresponding period of 2014; public lighting increased by 35.7%, while population consumption increased by 4.3%.

The exports of electric energy amounted to 9479.4 million KWh increasing with 2323.3 million KWh.

The own technological consumption in networks and stations amounted to 5545.7 million KWh decreasing with 178.3 million KWh.

ELECTRIC ENERGY BALANCE - provisional data-

	1.I – 30.XI.2015	1.I – 30.XI.2015 as against 1.I – 30.XI.2014	
	Million kWh	Differences (±) - million kWh -	%
Resources – total	63100.9	+4828.0	108.3
- Production	59782.0	+2222.9	103.9
- classical thermal power stations	25335.1	+1264.3	105.3
- hydroelectric power stations	15420.6	-1980.4	88.6
- nuclear power stations	10600.2	-85.8	99.2
- wind power stations	6512.0	+2369.0	157.2
- photovoltaic power stations	1914.1	+655.8	152.1
- Imports	3318.9	+2605.1	465.0
Destinations – total	63100.9	+4828.0	108.3
- Final consumption of	48075.8	+2683.0	105.9
- economy	36610.5	+2094.6	106.1
- public lighting	536.5	+141.2	135.7
- population	10928.8	+447.2	104.3
- Own technological consumption in networks and stations	5545.7	-178.3	96.9
- Exports	9479.4	+2323.3	132.5

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 January 22, 2016) and Industry Statistical Bulletin (date of issue January 26, 2016).

The next press release is to be issued on Thursday, February 11, 2016.

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

Communication Compartment

e-mail: biroupresa@insse.ro

Tel: +4021 3181869