

Domain: Energy

PRIMARY ENERGY RESOURCES DECREASED BY 1.8% DURING 1.I. - 30.IX.2016

- During 1.I. – 30.IX.2016, primary energy resources decreased by 1.8%, while those of electricity decreased, as compared to the same period of previous year, by 0.2%.

The main primary energy resources during 1.I. – 30.IX.2016 amounted to 24169.7 thousand tonnes oil equivalent¹ (toe), decreasing with 450.3 thousand toe as against 1.I. – 30.IX.2015.

Domestic production amounted to 15105.4 thousand toe, decreasing with 1321.8 thousand toe as against the same period of previous year, while imports amounted to 9064.3 thousand toe.

Main primary energy resources -provisional data-

thousand tonnes oil equivalent

	1.I.-30.IX. 2016			1.I.-30.IX. 2016 as against 1.I.-30.IX. 2015					
				Differences (±)			- % -		
	Total	Production	Import	Total	Production	Import	Total	Production	Import
Resources – total	24169.7	15105.4	9064.3	-450.3	-1321.8	+871.5	98.2	92.0	110.6
of which:									
Net coal	3424.5	3021.7	402.8	-387.2	-374.6	-12.6	89.8	89.0	97.0
Crude oil	8338.1	2696.5	5641.6	+251.3	-128.7	+380.0	103.1	95.4	107.2
Usable natural gas	5902.0	5520.1	381.9	-545.3	-859.7	+314.4	91.5	86.5	565.8
Hydroelectric energy, nuclear – electric energy and electric energy from imports	4112.6	3867.1	245.5	+49.1	+41.2	+7.9	101.2	101.1	103.3
Petroleum products from imports	2012.5	–	2012.5	+158.4	–	+158.4	108.5	–	108.5

Table data in .xls format

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

During this period, **electric energy resources** amounted to 51205.2 million KWh, decreasing with 111.7 million KWh as compared to the same period of 2015.

The **thermal power stations** production amounted to 18682.1 million KWh decreasing with 1219.0 million KWh (-6.1%). The **hydroelectric power stations** production was 15181.5 million KWh increasing with 2112.4 million kWh (+16.2%), while the one of **nuclear power stations** was 8266.2 million KWh decreasing with 289.7 million kWh (-3.4%).

The production of **wind power stations** during 1.I. – 30.IX.2016 was 4611.0 million KWh, decreasing with 734.9 million KWh, while **photovoltaic solar energy** produced during this period was 1609.4 million KWh, decreasing with 72.8 million KWh as compared to the corresponding period of 2015.

The final consumption of electric energy during this period was 40869.1 million KWh, by 4.0% higher as against the same period of 2015; public lighting decreased by 1.6%, while population consumption increased by 0.7%.

The exports of electric energy amounted to 6106.1 million KWh decreasing with 1431.3 million KWh.

The own technological consumption in networks and stations amounted to 4230.0 million KWh decreasing with 254.5 million KWh.

ELECTRIC ENERGY BALANCE - provisional data -

	1.I -30.IX.2016	1.I.- 30.IX.2016 as against 1.I.- 30.IX.2015	
	Million kWh	Differences (±) - million kWh -	%
Resources – total	51205.2	-111.7	99.8
- Production	48350.2	-204.0	99.6
- classical thermal power stations	18682.1	-1219.0	93.9
- hydroelectric power stations	15181.5	+2112.4	116.2
- nuclear power stations	8266.2	-289.7	96.6
- wind power stations	4611.0	-734.9	86.3
- photovoltaic power stations	1609.4	-72.8	95.7
- Imports	2855.0	+92.3	103.3
Destinations – total	51205.2	-111.7	99.8
- Final consumption of	40869.1	+1574.1	104.0
- economy	31519.4	+1522.4	105.1
- public lighting	424.3	-6.9	98.4
- population	8925.4	+58.6	100.7
- Own technological consumption in networks and stations	4230.0	-254.5	94.3
- Exports	6106.1	-1431.3	81.0

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 November 25, 2016) and Industry Statistical Bulletin (date of issue November 18, 2016).

The next press release is to be issued on Monday, December 12, 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