

Domain: Energy

PRIMARY ENERGY RESOURCES INCREASED BY 3.5% DURING 1.I. – 31.VII.2017

- During 1.I. – 31.VII.2017, primary energy resources increased by 3.5%, while those of electricity decreased by 2.2% as compared to the same period of previous year.

The main primary energy resources during 1.I. – 31.VII.2017 amounted to 19293.9 thousand tonnes oil equivalent¹ (toe), increasing with 653.7 thousand toe as against 1.I. – 31.VII.2016.

Domestic production amounted to 12255.3 thousand toe, increasing with 409.0 thousand toe as against the same period of previous year, while imports amounted to 7038.6 thousand toe.

Main primary energy resources -provisional data-

thousand tonnes oil equivalent

	1.I. – 31.VII.2017			1.I. – 31.VII.2017 as against 1.I. – 31.VII.2016					
	Total	Production	Import	Differences (±)			- % -		
				Total	Production	Import	Total	Production	Import
Resources – total	19293.9	12255.3	7038.6	+653.7	+409.0	+244.7	103.5	103.5	103.6
of which:									
Net coal	2916.7	2666.8	249.9	+309.7	+336.6	-26.9	111.9	114.4	90.3
Crude oil	6179.6	2011.2	4168.4	-214.2	-95.7	-118.5	96.6	95.5	97.2
Usable natural gas	5266.8	4718.6	548.2	+626.2	+340.8	+285.4	113.5	107.8	208.6
Hydroelectric energy, nuclear – electric energy and electric energy from imports	3034.8	2858.7	176.1	-196.6	-172.7	-23.9	93.9	94.3	88.1
Petroleum products from imports	1612.6	-	1612.6	+147.9	-	+147.9	110.1	-	110.1

Table data in xls format.

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

During this period, **electric energy resources** amounted to 39486.8 million kWh, decreasing with 879.4 million kWh as compared to the corresponding period of 2016.

The **thermal power stations** production amounted to 16214.0 million kWh increasing with 1853.3 million kWh (+12.9%). The **hydroelectric power stations** production was 9243.7 million kWh decreasing with 3332.2 million kWh (-26.5%), while the one of **nuclear power stations** was 6492.4 million kWh increasing with 240.6 million kWh (+3.8%).

The production of **wind power stations** during 1.I. – 31.VII.2017 was 4277.3 million kWh, increasing with 619.3 million kWh, while **photovoltaic solar energy** produced during this period was 1212.3million kWh, increasing with 18.0 million kWh as compared to the corresponding period of 2016.

The final consumption of electric energy during this period was 31796.4 million kWh, by 1.2% lower as against the corresponding period of 2016; public lighting decreased by 7.5%, while population consumption decreased by 2.6%.

The exports of electric energy amounted to 4162.7 million kWh decreasing with 489.4 million kWh.

The own technological consumption in networks and stations amounted to 3527.7 million kWh decreasing with 4.7 million kWh.

ELECTRIC ENERGY BALANCE - provisional data-

	1.I. – 31.VII.2017	1.I. – 31.VII.2017 as against 1.I. – 31.VII.2016	
	Million kWh	Differences (±) - million kWh -	%
Resources – total	39486.8	-879.4	97.8
- Production	37439.7	-601.0	98.4
- classical thermal power stations	16214.0	+1853.3	112.9
- hydroelectric power stations	9243.7	-3332.2	73.5
- nuclear power stations	6492.4	+240.6	103.8
- wind power stations	4277.3	+619.3	116.9
- photovoltaic power stations	1212.3	+18.0	101.5
- Imports	2047.1	-278.4	88.0
Destinations – total	39486.8	-879.4	97.8
- Final consumption of	31796.4	-385.3	98.8
- economy	24624.2	-176.1	99.3
- public lighting	318.1	-25.9	92.5
- population	6854.1	-183.3	97.4
- Own technological consumption in networks and stations	3527.7	-4.7	99.9
- Exports	4162.7	-489.4	89.5

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 September 26, 2017) and Industry Statistical Bulletin (date of issue September 18, 2017).

The next press release is to be issued on Wednesday, October 11, 2017.

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

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