

Domain: Energy

PRIMARY ENERGY RESOURCES IN 2018

- In 2018, primary energy resources increased by 0.9%, while those of electricity stood at the same level as compared to previous year.

The main primary energy resources in 2018 amounted to 34585.1 thousand tonnes oil equivalent¹ (toe), increasing with 297.3 thousand toe as against 2017.

Domestic production amounted to 20969.9 thousand toe, decreasing with 337.9 thousand toe as against previous year, while import amounted to 13615.2 thousand toe.

Main primary energy resources -provisional data-

thousand tonnes oil equivalent

	2018			2018 as against 2017					
				Differences (±)			- % -		
	Total	Production	Import	Total	Production	Import	Total	Production	Import
Resources – total	34585.1	20969.9	13615.2	+297.3	-337.9	+635.2	100.9	98.4	104.9
of which:									
Net coal	4809.9	4258.6	551.3	-359.7	-400.3	+40.6	93.0	91.4	107.9
Crude oil	11638.0	3373.0	8265.0	+462.1	-48.7	+510.8	104.1	98.6	106.6
Usable natural gas	9494.0	8296.2	1197.8	+212.0	-41.5	+253.5	102.3	99.5	126.8
Hydroelectric energy, wind and solar energy, nuclear heat and imported electric energy	5294.4	5042.1	252.3	+90.6	+152.6	-62.0	101.7	103.1	80.3
Imported petroleum products	2905.5	–	2905.5	-71.9	–	-71.9	97.6	–	97.6

[Table data in .xls format](#)

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

In 2018, **electric energy resources** amounted to 67317.2 million kWh, increasing with 17.6 million kWh as compared to 2017.

The **thermal power stations** production amounted to 26809.6 million kWh, decreasing with 1278.8 million kWh (-4.6%). The **hydroelectric power stations** production was 18024.5 million kWh, increasing with 3269.3 million kWh (+22.2%), while the one of **nuclear power stations** was 11377.4 million kWh, decreasing with 131.5 million kWh (-1.1%).

The production of **wind power stations** in 2018 was 6497.3 million kWh, decreasing with 913.2 million kWh, while **photovoltaic solar energy** produced during this period was 1674.2 million kWh, decreasing with 208.1 million kWh as compared to 2017.

The final consumption of electric energy in 2018 was 55881.5 million kWh, by 2.3% higher as against 2017; public lighting decreased by 5.5%, while population consumption decreased by 11.2%.

The export of electric energy amounted to 5478.6 million kWh, decreasing with 1069.4 million kWh.

The own technological consumption in networks and stations amounted to 5957.1 million kWh, decreasing with 173.5 million kWh.

ELECTRIC ENERGY BALANCE - provisional data-

	2018	2018 as against 2017	
	Million kWh	Differences (±) - million kWh -	%
Resources – total	67317.2	+17.6	100.0
- Production	64383.0	+737.7	101.2
- classical thermal power stations	26809.6	-1278.8	95.4
- hydroelectric power stations	18024.5	+3269.3	122.2
- nuclear power stations	11377.4	-131.5	98.9
- wind power stations	6497.3	-913.2	87.7
- photovoltaic power stations	1674.2	-208.1	88.9
- Import	2934.2	-720.1	80.3
Destinations – total	67317.2	+17.6	100.0
- Final consumption of	55881.5	+1260.5	102.3
- economy	45191.9	+2569.8	106.0
- public lighting	522.4	-30.6	94.5
- population	10167.2	-1278.7	88.8
- Own technological consumption in networks and stations	5957.1	-173.5	97.2
- Export	5478.6	-1069.4	83.7

[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 Industry Statistical Bulletin (date of issue February 19, 2019) and Monthly Statistical Bulletin (date of issue February 26, 2019).

The next press release is to be issued on Wednesday, March 13, 2019.

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