

Domain: Energy

PRIMARY ENERGY RESOURCES DURING 1.I.–31.I.2019

- During 1.I – 31.I.2019, primary energy resources increased by 0.5%, while those of electricity decreased by 3.7% as compared to the same period of previous year.

The main primary energy resources during 1.I.-31.I.2019 amounted to 3054.6 thousand tonnes oil equivalent¹ (toe), increasing with 14.0 thousand toe as against 1.I.-31.I.2018.

Domestic production amounted to 1713.4 thousand toe, decreasing with 123.8 thousand toe as against the same period of previous year, while import amounted to 1341.2 thousand toe.

Main primary energy resources -provisional data-

thousand tonnes oil equivalent

	1.I.-31.I.2019			1.I.-31.I.2019 as against 1.I.-31.I.2018					
				Differences (±)			- % -		
	Total	Production	Import	Total	Production	Import	Total	Production	Import
Resources – total	3054.6	1713.4	1341.2	+14.0	-123.8	+137.8	100.5	93.3	111.5
of which:									
Net coal	325.8	280.6	45.2	-98.4	-108.9	+10.5	76.8	72.0	130.3
Crude oil	1037.0	285.7	751.3	+30.5	+1.1	+29.4	103.0	100.4	104.1
Usable natural gas	1051.0	737.4	313.6	+111.4	+0.4	+111.0	111.9	100.1	154.8
Hydroelectric energy, wind and solar energy, nuclear heat and imported electric energy	455.7	409.7	46.0	+6.7	-16.4	+23.1	101.5	96.2	200.9
Imported petroleum products	136.5	–	136.5	-41.5	–	-41.5	76.7	–	76.7

[Table data in .xls format](#)

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

During this period, **electric energy resources** amounted to 6044.5 million kWh, decreasing with 229.4 million kWh as compared to the corresponding period of 2018.

The **thermal power stations** production amounted to 2644.5 million kWh, decreasing with 322.0 million kWh (-10.9%). The **hydroelectric power stations** production was 986.4 million kWh, decreasing with 271.3 million kWh (-21.6%), while the one of **nuclear power stations** was 1026.5 million kWh, decreasing with 7.4 million kWh (-0.7%).

The production of **wind power stations** during 1.I.-31.I.2019 was 805.6 million kWh, increasing with 129.5 million kWh, while **photovoltaic solar energy** produced during this period was 46.2 million kWh, decreasing with 26.2 million kWh as compared to the corresponding period of 2018.

The final consumption of electric energy during this period was 5076.6 million kWh, by 3.0% higher as against the corresponding period of 2018; public lighting decreased by 0.3%, while population consumption increased by 14.6%.

The export of electric energy amounted to 235.2 million kWh, decreasing with 381.1 million kWh.

The own technological consumption in networks and stations amounted to 732.7 million kWh, increasing with 5.6 million kWh.

ELECTRIC ENERGY BALANCE - provisional data-

	1.I.-31.I.2019	1.I.-31.I.2019 as against 1.I.-31.I.2018	
	Million kWh	Differences (±) - million kWh -	%
Resources – total	6044.5	-229.4	96.3
- Production	5509.2	-498.1	91.7
- classical thermal power stations	2644.5	-322.0	89.1
- hydroelectric power stations	986.4	-271.3	78.4
- nuclear power stations	1026.5	-7.4	99.3
- wind power stations	805.6	+129.5	119.2
- photovoltaic power stations	46.2	-26.2	63.8
- Import	535.3	+268.7	200.8
Destinations – total	6044.5	-229.4	96.3
- Final consumption of	5076.6	+146.1	103.0
- economy	3846.7	-2.6	99.9
- public lighting	61.2	-0.2	99.7
- population	1168.7	+148.9	114.6
- Own technological consumption in networks and stations	732.7	+5.6	100.8
- Export	235.2	-381.1	38.2

[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 March 21, 2019) and Monthly Statistical Bulletin (date of issue March 26, 2019).

The next press release is to be issued on Friday, April 12, 2019.

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

Communication Directorate

e-mail: birouipresa@insse.ro

Tel: +4021 3181869