

Total energy consumption grows 4.6% in May, including unbilled sales expansion was 8.9%

Consumption in May 2021: consolidated free and captive electricity consumption (2,976.3 GWh) growth in Energisa Group's concession areas was 4.6% compared with the same month last year. If unbilled sales are included, the growth was 8.9% in the month, for the same comparison. This result was influenced by the lower comparison base in May 2020 (-5.7%), one of the months affected the most by pandemic restrictions. In this context, all distribution companies saw consumption rise in the month.

The industrial sector grew 12.5%, with a record rise for May (highest rate in 21 years), surpassing the pre-pandemic level. The energy consumption in the class rose at all distribution companies and was the main growth driver in the month, accounting for 42% of the increase in the Group's sales. ESS grew by 26.2% (22.5 GWh), accounting for 32% of the increase in the Group's industrial consumption in May, driven by the paper, food, textile and auto parts industries. EPB recorded an increase of 31.2% (14.1 GWh), spurred by the recovery of the textile sector and the nonmetallic mineral segment. Followed by EMS 6.9% (7.4 GWh), fueled by the food sector; and EMG 25.9% (7.3 GWh), whose performance was influenced by the textile, furniture and mining sector.

The commercial sector grew 12.7% (60.7 GWh), benefiting from the poor performance last year, as May 2020 was one of the periods hit hardest for the category due to isolation restrictions. The result was primarily driven by the performance of shopping malls and shopping centers in the concession areas of EMT +9.7% (12.4 GWh), EPB +22.3% (11.7 GWh), ESS +14.9% (7.9 GWh) and EMS +9.9% (7.5 GWh).

Rural consumption grew 7.7% (21.8 GWh), especially at EMT + 9.8% (9.6 GWh) and EMS + 11.8% (6.0 GWh), both driven by grain and cotton producers. At ETO the sector grew 20.8% (4.2 GWh), recording the highest increase since May 2016, boosted by grain and egg production activities. In contrast, residential consumption contracted by 3.1% (36.0 GWh), influenced by the billing calendar which was an average 1.1 days shorter, warmer weather in certain regions and the relaxation of restrictions following the 2nd wave of the pandemic, which resulted in fewer people isolating compared with the same period the previous year. EMT experienced a decrease of 8.5% (23.5 GWh), followed by EPB -3.0% (5.0 GWh) and ESE 3.8% (4.0 GWh). The only distribution company that experienced growth in the sector was ERO +6.6% (7.4 GWh), influenced by a positive calendar fact and higher volume of recovered energy.

Consumption in the first five months of 2021: Energisa Group's captive and free electricity consumption (15,250.0 GWh) rose 1.9% in the first five months of 2021 compared with the same period last year. If unbilled sales are included, the growth was 2.9% in the 5M21, for the same comparison. This result was due to the small base in 2020 (-0.4%), affected by Covid-19 from mid-March, with more intensive effects in April and May last year.

In comparison with the same period last year, 9 of our 11 distribution companies saw YTD growth rise through May, led by ESS (+ 5.2% or 94.8 GWh), EPB (+ 3.5% or 64.7 GWh), EMG (+ 8.3% or 50.8 GWh), ETO (+ 3.7% or 35.1 GWh), EMS (+ 1.4% or 33.4 GWh), EBO (+ 5.1% or 14.2 GWh).

Energisa Consolidated - Energy sales in May and YTD

Description Amounts in GWh	Month			YTD		
	May/21	May /20	Change %	5M21	5M20	Change %
Residential	1,130.3	1,166.3	- 3.1	5,988.0	5,925.7	+ 1.1
Industrial	631.9	561.7	+ 12.5	3,095.6	2,876.2	+ 7.6
Captive	164.0	167.1	- 1.9	810.9	885.8	- 8.4
Free	467.9	394.5	+ 18.6	2,284.7	1,990.4	+ 14.8
Commercial	537.6	476.9	+ 12.7	2,781.3	2,835.0	- 1.9
Captive	444.7	422.3	+ 5.3	2,320.1	2,496.9	- 7.1
Free	92.9	54.6	+ 70.1	461.2	338.2	+ 36.4
Rural	303.3	281.5	+ 7.7	1,480.7	1,434.0	+ 3.3
Captive	297.0	276.8	+ 7.3	1,444.5	1,402.6	+ 3.0
Free	6.3	4.7	+ 35.6	36.2	31.4	+ 15.2
Other Classes	373.1	359.9	+ 3.7	1,904.4	1,899.0	+ 0.3
Captive	355.9	348.8	+ 2.0	1,823.5	1,850.3	- 1.4
Free	17.2	11.1	+ 55.5	80.9	48.7	+ 66.2
1) Energy sales to captive consumers	2,392.0	2,381.5	+ 0.4	12,387.1	12,561.2	- 1.4
2) Energy associated with free consumers (TUSD)	584.3	464.9	+ 25.7	2,863.0	2,408.6	+ 18.9
3) Captive sales + TUSD (1+2)	2,976.3	2,846.3	+ 4.6	15,250.0	14,969.8	+ 1.9
4) Unbilled sales	(20.9)	(133.0)	- 84.3	(58.0)	(199.1)	- 70.9
5) Captive sales + TUSD + Uninvoiced supply (3+4)	2,955.4	2,713.4	+ 8.9	15,192.0	14,770.8	+ 2.9

Discos	May 2021				January - May 2021			
	Electricity sales (GWh)				Electricity sales (GWh)			
	Captive Sales + TUSD	Change ⁽¹⁾ (%)	Captive Sales + TUSD + Uninvoiced	Change ⁽¹⁾ (%)	Captive Sales + TUSD	Change ⁽¹⁾ (%)	Captive Sales + TUSD + Uninvoiced	Change ⁽¹⁾ (%)
North Region	570.1	+ 5.5	577.6	+ 6.0	2,730.4	+ 0.0	2,749.5	+ 1.4
Energisa Tocantins (ETO)	212.1	+ 6.5	212.8	+ 6.5	994.4	+ 3.7	995.7	+ 4.1
Energisa Acre (EAC)	82.5	+ 1.8	87.5	+ 7.2	433.3	- 2.8	430.7	- 2.4
Energisa Rondônia (ERO)	275.5	+ 5.8	277.4	+ 5.3	1,302.7	- 1.6	1,323.1	+ 0.6
Northeast Region	663.4	+ 5.5	664.7	+ 10.7	3,462.1	+ 2.6	3,451.6	+ 3.5
Energisa Paraíba (EPB)	368.2	+ 7.0	368.8	+ 11.3	1,930.4	+ 3.5	1,921.3	+ 4.5
Energisa Sergipe (ESE)	236.3	+ 2.8	236.6	+ 8.9	1,237.3	+ 0.8	1,235.7	+ 1.3
Energisa Borborema (EBO)	58.9	+ 8.1	59.4	+ 14.4	294.3	+ 5.1	294.6	+ 6.5
Midwest	1,226.1	+ 2.0	1,208.0	+ 8.1	6,324.5	+ 0.6	6,278.7	+ 1.6
Energisa Mato Grosso (EMT)	758.7	+ 0.8	774.7	+ 8.7	3,833.2	+ 0.1	3,824.8	+ 1.2
Energisa Mato Grosso do Sul (EMS)	467.5	+ 4.0	433.3	+ 7.0	2,491.3	+ 1.4	2,453.9	+ 2.2
South/Southeast Region	516.6	+ 8.8	505.0	+ 12.1	2,733.1	+ 5.9	2,712.2	+ 6.6
Energisa Minas Gerais (EMG)	130.6	+ 11.2	122.9	+ 9.3	665.6	+ 8.3	658.5	+ 8.4
Energisa Nova Friburgo (ENF)	26.9	+ 2.9	27.1	+ 12.6	138.3	+ 5.7	137.7	+ 7.0
Energisa Sul-Sudeste (ESS)	359.1	+ 8.4	355.1	+ 13.1	1,929.2	+ 5.2	1,915.9	+ 6.0
Total (Discos)	2,976.3	+ 4.6	2,955.4	+ 8.9	15,250.0	+ 1.9	15,192.0	+ 2.9

⁽¹⁾ In relation to the same period in 2020.

Note: energy consumption by sector for each distribution company can be seen on the site ri.energisa.com.br/en/



[Click here](#) to access the Excel tables per company.