

Total energy consumption rose 7.6% in September 2023.

Consumption in September 2023: consolidated free and captive electricity consumption (3427.5 GWh) in Energisa Group's concessions rose by 7.6% compared with the same month last year. The sectors contributing most to the result in the month were residential, commercial and industrial. This growth was driven by a heatwave (residential sector); the industrial segments of food, textiles, metals and paper (industrial sector); warehouses related to the food segment and agribusiness cooperatives (commercial sector).

In the month, all our distribution companies reported higher energy consumption in their concession areas, led by EMT (8.6% or 76.9 GWh), EMS (8.1% or 36.9 GWh) and EPB (6.6% or 30.4 GWh). The residential sector (11.1% or 136.8 GWh) reported the highest consumption growth in the month, with EMT (13.9% or 41.5 GWh), EPB (12.6% or 26.1 GWh) and ERO (12.6% or 17.5 GWh) enjoying the largest increases. Residential consumption was the highest in 4 years, with an increase across all companies - the heatwave and small low base in Sep/22 (-2.8%) were contributing factors.

The commercial sector experienced growth of 6.7% (39.0 GWh), with the highest growth at EMT (5.9% or 8.7 GWh), ESS (12.9% or 8.7 GWh) and EMS (7.4% or 6.3 GWh). The commercial result was driven by warehouses related to the food segment and agribusiness cooperatives. The industrial sector reported growth of 5.1% (32.0 GWh), with the concessions most impacting this result being: EMS (12.3% or 14.1 GWh), ESE (36.5% or 10.5 GWh) and EMT (3.5% or 7.0 GWh). Industrial consumption grew at the fastest pace

in 6 years and in 2023, with 7 companies growing, primarily fueled by the food, textile, metal and paper segments. The sector other saw consumption rise by 6.0% (24.1 GWh), driven by the concessions of EAC (10.8% or 26.0 GWh), EMT(11.2% or 13.9 GWh) and ERO (5.6% or 12.6 GWh). Lastly, the rural sector grew due to the concessions EMT (6.1% or 9.7 GWh), EPB (8.3% or 2.1 GWh) and ERO (3.6% or 1.2 GWh). This performance by the rural sector is its first increase after 23 consecutive months of decline. 6 companies grew (except EMS, EMR and ETO), boosted by irrigation and agriculture.

Consumption in the third quarter of 2023: Energisa Group's captive and free electricity consumption (9,693.8 GWh) of the Energisa Group registered growth of 3.8% compared to the same period of the previous year. The classes that contributed most to this result were the residential, industrial and commercial classes, especially the food and paper products sectors. Hot weather, especially in August and September in several regions of the country, contributed to the increase in these classes. On the other hand, the rural class retreated, limited by distributed generation.

Consumption in the first 9 months of 2023: Energisa Group's captive and free electricity consumption (28,549.6 GWh) rose by 2.2% over the same period last year. The residential, industrial and government sectors reported the highest rises in the period, led by the food and mineral sectors and driven by the smaller base and warm weather.

Energisa Consolidated - Energy sales in September and the first nine months of 2023

GWh	Month		Quarter		Accumulated	
	Sep/23	Var. %	3Q23	Var. %	9M23	Var. %
Residential	1,344.6	+ 11.1	3,693.0	+ 6.7	11,155.6	+ 4.4
Industrial	702.7	+ 5.1	2,106.0	+ 3.4	6,049.1	+ 2.3
Captive	146.1	- 13.2	438.9	- 12.6	1,320.6	- 8.9
Free	556.7	+ 11.3	1,667.1	+ 8.6	4,728.5	+ 6.0
Commercial	602.7	+ 6.7	1,710.5	+ 1.4	5,229.6	+ 0.6
Captive	448.8	- 0.1	1,261.1	- 4.8	3,951.2	- 4.5
Free	153.9	+ 33.1	449.4	+ 24.0	1,278.4	+ 20.1
Rural	351.4	+ 3.4	970.4	- 0.7	2,524.5	- 3.3
Captive	318.8	- 0.4	886.7	- 3.9	2,372.9	- 5.2
Free	32.6	+ 63.4	83.7	+ 54.0	151.5	+ 42.6
Other	426.1	+ 6.0	1,213.9	+ 3.3	3,590.8	+ 2.1
Captive	381.4	+ 2.6	1,079.7	- 0.4	3,239.6	- 0.5
Free	44.6	+ 48.5	134.3	+ 47.2	351.2	+ 33.7
1 Energy sale to captive consumers	2,639.7	+ 4.8	7,359.3	+ 0.9	22,040.0	+ 0.0
2 Energy associated with free consumers (TUSD)	787.8	+ 18.3	2,334.5	+ 14.2	6,509.6	+ 10.4
3 Captive sales + TUSD (1+2)	3,427.5	+ 7.6	9,693.8	+ 3.8	28,549.6	+ 2.2
4 Unbilled sales	69.3	-	233.1	+ 202.8	141.2	-
5 Captive sales + TUSD + Uninvoiced supply (3+4)	3,496.7	+ 11.1	9,927.0	+ 5.4	28,690.8	+ 3.0

Empresas	September 2023				January to September 2023			
	Electricity sales (GWh)				Electricity sales (GWh)			
	Captive Sales + TUSD	Change ⁽¹⁾ (%)	Market Captive + TUSD + Unbilled	Change ⁽¹⁾ (%)	Captive Sales + TUSD	Change ⁽¹⁾ (%)	Market Captive + TUSD + Unbilled	Change ⁽¹⁾ (%)
North	720,2	+ 8,2	730,7	+ 9,9	5.718,0	+ 5,6	5.773,0	+ 6,0
Energisa Tocantins (ETO)	257,6	+ 3,4	262,5	+ 3,0	2.060,9	+ 5,3	2.088,1	+ 5,3
Energisa Acre (EAC)	115,5	+ 17,3	116,2	+ 20,8	892,7	+ 6,6	898,6	+ 7,3
Energisa Rondônia (ERO)	347,0	+ 9,1	352,0	+ 12,2	2.764,5	+ 5,5	2.786,4	+ 6,1
Northeast	704,8	+ 7,6	697,9	+ 9,7	6.335,5	+ 4,6	6.328,0	+ 5,5
Energisa Paraíba (EPB)	461,8	+ 6,4	451,7	- 5,1	4.121,5	- 7,6	4.119,7	- 6,8
Energisa Sergipe (ESE)	243,0	+ 9,8	246,3	+ 14,1	2.213,9	+ 4,4	2.208,3	+ 5,3
Midwest	1.462,4	+ 8,4	1.523,0	+ 13,4	11.722,8	+ 0,3	11.800,3	+ 1,3
Energisa Mato Grosso (EMT)	971,0	+ 8,6	1.002,6	+ 11,5	7.440,9	+ 1,6	7.538,3	+ 2,3
Energisa Mato Grosso do Sul (EMS)	491,4	+ 8,1	520,4	+ 17,3	4.281,8	- 1,8	4.262,0	- 0,6
South/South-east Region	540,1	+ 4,7	545,1	+ 8,4	4.773,4	+ 0,1	4.789,5	+ 0,8
Energisa Minas Rio (EMR)	158,0	+ 3,1	154,7	+ 0,5	1.415,3	- 0,0	1.420,9	+ 0,5
Energisa Sul-Sudeste (ESS)	382,1	+ 5,3	390,4	+ 11,8	3.358,0	+ 0,2	3.368,6	+ 0,8
Total (Distribution companies)	3.427,5	+ 7,6	3.496,7	+ 11,1	28.549,6	+ 2,2	28.690,8	+ 3,0

(1) In relation to the same period in 2022.

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On 11/30/2022 the company ENF - Energisa Nova Friburgo was merged into the company EMG - Energisa Minas Gerais, which is now called EMR - Energisa Minas Rio. The 2022 figures are based on the combined results of the two companies. On 4/30/2023 the company EBO - Energisa Borborema was merged into the company EPB - Energisa Paraiba. As of 2Q23 we are considering the consolidated values.

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

Total Losses (%)

Total Losses % Injected Energy (12 month)	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22	1Q23	2Q23 (**)	3Q23	Regulatory limit (***)
EMR (*)	9.06	8.50	8.52	8.37	8.23	8.17	7.84	7.88	7.64	7.99	8,23	9,97
ESE	10.77	10.26	10.23	10.16	10.25	10.30	10.51	10.26	10.07	10.09	10,00	10,67
EPB (**)	13.52	13.05	13.07	12.78	12.71	12.38	12.25	12.26	12.15	11.88	11,87	12,29
EMT	14.21	13.76	13.48	13.62	13.75	13.95	13.80	13.49	13.71	13.60	13,88	12,55
EMS	13.06	12.34	12.42	12.32	11.83	12.08	11.39	11.44	11.46	10.98	11,69	12,65
ETO	13.02	12.39	11.92	12.13	11.70	11.78	11.82	11.65	11.1	11.01	11,16	13,60
ESS	6.81	6.31	6.20	6.05	5.67	5.82	5.37	5.64	5.8	5.51	6,07	6,81
ERO	26.49	24.97	24.65	24.31	23.52	23.26	23.18	22.46	22.19	21.89	21,70	22,42
EAC	17.83	16.75	16.44	16.47	15.95	15.42	15.31	14.95	14.91	14.78	14,55	19,88
Consolidated Energisa	13.77	13.11	12.96	12.89	12.67	12.71	12.51	12.38	12.42	12.29	12,53	13,00

Nb.: To calculate the percentages presented above, we considered the values of unbilled energy.


(*) On 11/30/2022 the company ENF - Energisa Nova Friburgo was merged into the company EMG - Energisa Minas Gerais, which is now called EMR - Energisa Minas Rio.

(**) On 4/30/2023 the company EBO - Energisa Borborema was merged into the company EPB - Energisa Paraiba. As of 2Q23 we are considering the consolidated values.

(***) The data presented is obtained from ANEEL databases and can be changed if requested by the regulator.

i) these are preliminary data and have not been audited by independent auditors; and (ii) do not represent an anticipation of financial information by the Company.

 [Click here](#) to see the tables for each company in Excel.

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