

The total energy consumption increased by 11.6% in the first seven months of 2024, reaching the highest rate in 23 years.

Consumption in July 2024: the consolidated electricity consumption in the concession areas of Grupo Energisa (3,349 GWh) increased by 11.9% compared to the same month of the previous year, the highest rate in 18 years. The residential and industrial classes contributed the most to this result, driven by high temperatures and strong performance in the food and minerals sectors.

In the month, all 9 distributors recorded an increase in energy consumption, with 4 of them exceeding double-digit growth: EMS (22.5%), EPB (14.3%), ERO (11.4%), and EMR (10.4%). EMT (9.8%) also stood out, growing above the average (3.1%) and contributing 22% of the monthly increase. The rise in residential consumption (13.7%) was the main driver for most companies. In the case of EMS, industrial consumption was the key factor, with a particular emphasis on the paper and food sectors. However, residential consumption also saw significant growth in EMS, driven by temperatures above 30°C in Campo Grande and an extended billing cycle.

In the aggregate results, the residential class grew by 13.7%, marking the highest rate for the month in 18 years, and accounted for nearly half of the consumption increase. Energy consumption in residences increased across all companies, particularly in EPB, ERO, EMS, and EMT. The

industrial class saw a 15.7% rise, with the highest growth rates in EMS (40.5%), EMT (13.8%), and ESS (8.3%). This growth in the industrial class was driven by the food, paper, and mineral sectors. The commercial class grew by 6.9%, with the most significant contributions coming from the EPB (16.2%), EMS (11.2%), and ERO (4.9%) concessions. In addition to climatic factors and a longer billing cycle, the strong performance of cooperatives, retailers, and food distributors was crucial.

The "others" class showed a 5.1% increase in consumption, driven primarily by the EPB (6.7%), ESS (13.6%), and EMT (5.1%) concessions, especially in the public sector. Finally, the rural class registered a 14.7% increase, led by the EMT (12.3%), EMS (29.2%), and ESS (31.3%) concessions, with a notable contribution from agribusinesses and irrigators.

Consumption in the first seven months of 2024: Electricity consumption in both the regulated and free markets (24,402 GWh) increased by 11.6%. The residential and industrial classes accounted for 72% of the overall consumption growth. All companies reported increased consumption, with EMT (+11.5%), EMS (+15.2%), and ETO (+13.9%) standing out, driven by the factors previously mentioned.

Consolidated Energisa - Energy sales in May and the first seven months of 2024

Description Amounts in GWh	Month			Accumulated		
	Jul/24	Jul/23	Var. %	7M24	7M23	Var. %
Residential	1,267.2	1,115.0	+ 13.7	9,975.6	8,586.1	+ 16.2
Industrial	789.2	682.3	+ 15.7	5,104.5	4,626.8	+ 10.3
Captive	110.9	144.0	- 23.0	791.1	1,027.2	- 23.0
Free	678.3	538.3	+ 26.0	4,313.4	3,599.6	+ 19.8
Commercial	566.0	529.4	+ 6.9	4,342.0	4,055.6	+ 7.1
Captive	391.8	391.8	+ 0.0	3,100.1	3,088.9	+ 0.4
Free	174.2	137.7	+ 26.5	1,241.9	966.7	+ 28.5
Rural	325.4	283.8	+ 14.7	2,062.9	1,839.7	+ 12.1
Captive	295.5	264.6	+ 11.7	1,923.0	1,752.8	+ 9.7
Free	29.8	19.1	+ 55.9	139.9	86.9	+ 60.9
Other	401.2	381.7	+ 5.1	2,916.5	2,758.9	+ 5.7
Captive	351.2	337.8	+ 4.0	2,576.1	2,498.1	+ 3.1
Free	50.0	43.9	+ 13.9	340.4	260.8	+ 30.5
1 Energy sale to captive consumers	2,416.7	2,253.2	+ 7.3	18,366.0	16,953.0	+ 8.3
2 Energy associated with free consumers (TUSD)	932.3	739.0	+ 26.2	6,035.6	4,914.0	+ 22.8
3 Captive sales + TUSD (1+2)	3,349.0	2,992.2	+ 11.9	24,401.5	21,867.1	+ 11.6
4 Unbilled sales	59.7	30.6	+ 95.0	-159.9	-61.3	+ 160.8
5 Captive sales + TUSD + Uninvoiced supply (3+4)	3,408.7	3,022.8	+ 12.8	24,241.7	21,805.8	+ 11.2

Companies	July 2024				January to July 2024			
	Electricity Sales (GWh)				Electricity Sales (GWh)			
	Captive Sales + TUSD	Chg (1) (%)	Captive Sales + TUSD + Uninvoiced	Chg (1) (%)	Captive Sales + TUSD	Chg (1) (%)	Captive Sales + TUSD + Uninvoiced	Chg (1) (%)
North Region	697.7	+ 9.3	717.6	+ 11.5	4,824.2	+ 11.8	4,814.2	+ 11.2
Energisa Tocantins (ETO)	260.1	+ 8.9	259.3	+ 9.5	1,773.1	+ 13.9	1,778.0	+ 13.1
Energisa Acre (EAC)	102.1	+ 3.9	105.8	+ 5.4	743.2	+ 11.3	738.4	+ 10.6
Energisa Rondônia (ERO)	335.6	+ 11.4	352.5	+ 14.9	2,307.9	+ 10.5	2,297.7	+ 10.0
Northeast Region	724.5	+ 11.8	707.3	+ 7.2	5,461.3	+ 10.1	5,428.7	+ 9.9
Energisa Paraíba (EPB)	475.7	+ 14.3	464.3	+ 7.2	3,546.6	+ 10.0	3,520.9	+ 9.5
Energisa Sergipe (ESE)	248.8	+ 7.3	243.0	+ 7.1	1,914.7	+ 10.5	1,907.8	+ 10.5
Midwest	1,384.3	+ 14.2	1,439.9	+ 18.0	10,035.9	+ 12.9	9,953.4	+ 12.8
Energisa Mato Grosso (EMT)	871.2	+ 9.8	925.7	+ 14.5	6,208.3	+ 11.5	6,200.9	+ 11.3
Energisa Mato Grosso do Sul (EMS)	513.1	+ 22.5	514.2	+ 24.7	3,827.6	+ 15.2	3,752.5	+ 15.3
South/Southeast Region	542.4	+ 9.9	544.0	+ 9.2	4,080.2	+ 10.1	4,045.3	+ 9.0
Energisa Minas Rio (EMR)	164.9	+ 10.4	163.9	+ 7.0	1,182.3	+ 7.3	1,172.9	+ 5.7
Energisa Sul-Sudeste (ESS) ⁽²⁾	377.5	+ 9.7	380.1	+ 10.1	2,897.9	+ 11.3	2,872.4	+ 10.5
Total (Distribution companies)	3,349.0	+ 11.9	3,408.7	+ 12.8	24,401.5	+ 11.6	24,241.7	+ 11.2

(1) In relation to the same period of 2023.
On 4/30/2023 the company EBO - Energisa Borborema was merged into the company EPB - Energisa Paraíba. As of 2023 we are considering the consolidated values.
Note: data on electricity consumption by segment in each service area is available at ri.energisa.com.br.

Total Losses (%)

Total Losses % Injected Energy (12 month)	1Q22	2Q22	3Q22	4Q22	1Q23	2Q23 (**)	3Q23	4Q23	1Q24	2Q24	Jul/24	Regulatory limit (**)
EMR	8.23	8.17	7.84	7.88	7.64	7.99	8.23	8.33	8.62	8.55	8.55	9.94
ESE	10.25	10.30	10.51	10.26	10.07	10.09	10.00	10.17	10.35	10.26	10.26	10.69
EPB (*)	12.71	12.38	12.25	12.26	12.15	11.88	11.87	12.00	12.30	12.23	12.2	12.31
EMT	13.75	13.95	13.80	13.49	13.71	13.60	13.88	14.09	14.10	14.27	13.47	11.77
EMS	11.83	12.08	11.39	11.44	11.46	10.98	11.69	11.47	11.72	12.44	11.75	12.48
ETO	11.70	11.78	11.82	11.65	11.1	11.01	11.16	11.00	11.12	10.68	10.47	13.49
ESS	5.67	5.82	5.37	5.64	5.8	5.51	6.07	5.90	5.83	6.4	6.12	6.8
ERO	23.52	23.26	23.18	22.46	22.19	21.89	21.7	22.23	22.27	22.57	21.68	20.61
EAC	15.95	15.42	15.31	14.95	14.91	14.78	14.55	14.69	14.89	15.22	14.25	17.8
Consolidated Energisa	12.67	12.71	12.51	12.38	12.42	12.29	12.53	12.63	12.74	12.94	12.43	12.45

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

(*) 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; (ii) do not represent an anticipation of financial information by the Company; and (iii) in the month of the quarter's close, more detailed information can be found in the Earnings Release.



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